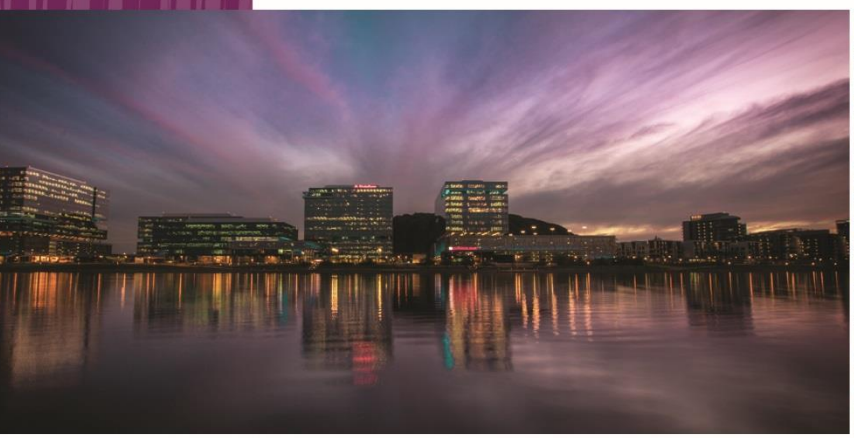
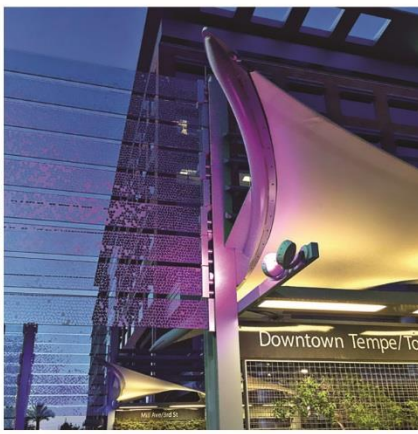
Tempe

Annual Budget | July 1, 2020 - June 30, 2021





Photos by (left to right): Joan Wood; Lucille Rose; John Sypniewski; Jeff Luth; Alex Harris; Pete Fredlake

Instructions for navigating Annual Budget pdf document

Bookmarks for major sections are provided in the navigation pane. Click on the bookmark to jump directly to that section. If a **">"** sign is at the left of a bookmark, click on the ">" to bring up subheadings.

The **Table of Contents** is hyperlinked. To jump to a specific page or subsection from the Table of Contents, hover the pointer finger on the title or page number and click the mouse.

About the Cover

Beyond having Arizona's best atmosphere for innovation, Tempe is a great place to enjoy life. A low cost of living, high quality of life and world-class recreation make Tempe a place where people can prosper financially, physically and culturally.

Tempe Instagrammys celebrates photographers and the best photos taken of Tempe each year. The contest honors local photographers with recognition, trophies and very special Tempe prizes.

This year's cover features photos submitted by Joan Wood, Lucille Rose, John Sypniewski, Jeff Luth, Alex Harris and Pete Fredlake. For more information visit www.tempe.gov/tempeinstagrammys.

Tempe Mayor & City Council

Corey Woods
Mayor

Randy Keating
Vice Mayor

Jennifer Adams
Councilmember

Robin Arredondo-Savage
Councilmember

Doreen Garlid
Councilmember

Lauren Kuby
Councilmember

Joel Navarro
Councilmember

The following elected officials were in office during budget adoption
(terms expired June 2020)

Mark Mitchell
Mayor

Arlene Chin
Councilmember

Tempe
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Annual Budget
Fiscal Year 2020/21

Andrew B. Ching
City Manager

Ken Jones
Deputy City Manager, Chief Financial Officer

Mark Day
Municipal Budget Director

Lauri Vickers
Municipal Budget and Finance Analyst III

Suzanna Snyder
Municipal Budget and Finance Analyst II

Benicia Benson
Executive Assistant to the City Manager's Office

Tempe
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Understanding this document

Section 1: Introduction
Provides an outline of the City of Tempe which includes institutional values, an organizational chart, the City Manager's Budget Message and a community profile.

Section 2: Budget Overview
Details budgetary policies that provide a general framework of goals and objectives for the operating budget, debt management, financial reserves, financial reporting and the capital budget.

Section 3: Comprehensive Financial Plan
Provides a five-year perspective on the financial condition of the City's major appropriated funds which offers long-range context for the City Council to use in making budgetary decisions for the upcoming fiscal year.

Section 4: Revenue Information
Lists current revenue and historical revenue trends from various sources.

Section 5: Department Budget Summary
Delivers an overview of Strategic Priorities and Performance Measures in addition to Departmental Budget Summaries that describe a purpose, budget highlights, expenditures by type and authorized personnel.

Section 6: Capital Improvements Budget
The Capital Improvement Program is a five-year financial plan for the acquisition, construction, expansion, or rehabilitation of infrastructure and capital assets. Project listings and descriptions are included in this section.

Section 7: Schedules and Summaries
List of schedules A through G, personnel summaries, glossary of terms and acronyms

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GOVERNMENT FINANCE OFFICERS ASSOCIATION

Distinguished Budget Presentation Award

PRESENTED TO

City of Tempe

Arizona

For the Fiscal Year Beginning

July 1, 2019

Christopher P. Morrill

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented an Award for Distinguished Budget Presentation to the City of Tempe for its fiscal year beginning July 1, 2019. In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan and as a communications medium.

The award is valid for a period of one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to GFOA to determine its eligibility for another award.

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City of Tempe Values

Tempe creates outstanding value for those we serve through shared vision, superior service and sustainable practices.

People

We appreciate the talents of each person and encourage responsible decision making at the most appropriate level. We recognize the importance of personal and professional development.

Integrity

We are honest, accountable and trustworthy.

Respect

We welcome individual and professional differences and treat everyone with dignity, courtesy and sensitivity.

Creativity

We encourage imaginative problem solving, innovation, resourcefulness and responsible risk taking.

Quality

We provide superior services and are committed to continuous improvement. We are attentive to the changing needs of the people we serve.

Openness

We are accessible and work as a team by sharing information, ideas, resources and responsibility.

Diversity

We promote diversity in the workforce to meet the needs of a diverse community. We recognize that with diversity comes strength.

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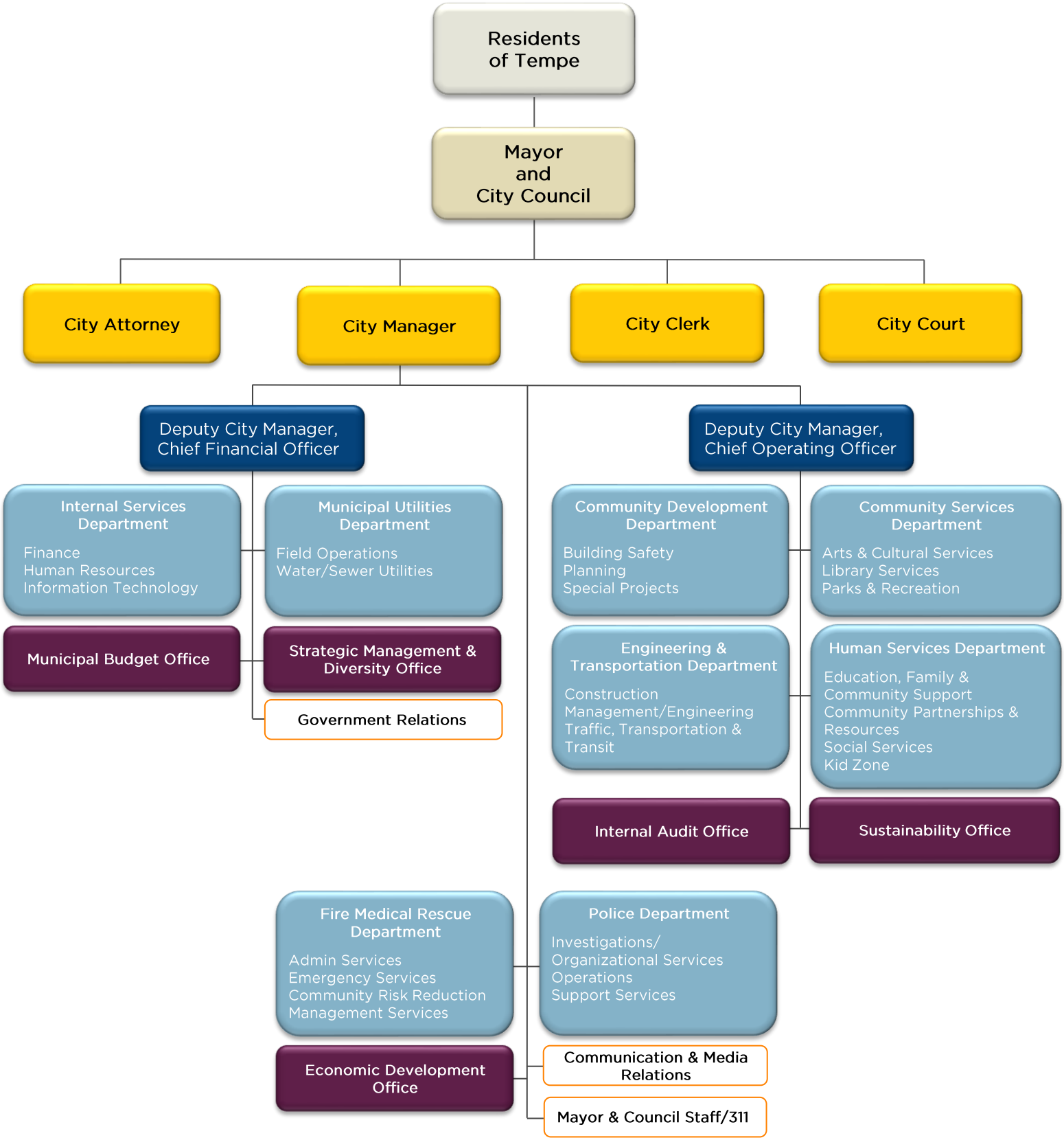
City Organizational Chart



Tempe
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To the Honorable Mayor and City Council:

I am pleased to provide you with the City of Tempe's (City) Fiscal Year (FY) 2020/21 adopted annual budget and FY 2020/21 through 2024/25 Capital Improvement Program (CIP). Like most aspects of 2020, this year's budget process was unlike any other in memory. The FY 2020/21 budget was substantially completed by March of 2020 with an initial recommended budget prepared when the COVID-19 (COVID) pandemic hit. Faced with an uncertain economic situation with projections of declining revenues, it became evident that the initial recommended budget would require adjustments to reduce spending. Realizing that it would take some time to develop a budget reduction plan and facing a statutory deadline for budget adoption, the decision was made to adopt the FY 2020/21 recommended budget as a "baseline" budget and thus set the maximum budgetary spending authority for the year.

Subsequent to budget adoption, the "baseline" budget was then adjusted through an inclusive and comprehensive budget adjustment process that included resident and employee input. These adjustments resulted in reductions to Departments' operating budgets in order to limit spending, based on revised revenue projections. Details of the adjustments are outlined in the Department Budget Summaries and Revenue Information sections of the Annual Budget document.

Adopted Budget

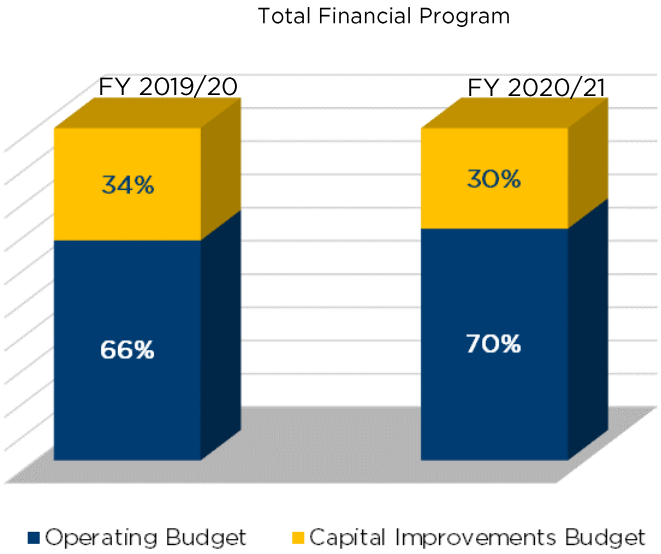
The adopted financial program for FY 2020/21 approximates $777.6 million and includes funding for both operating and capital purposes. This amount represents an $11.8 million or 1.5% increase from the prior year and is due primarily to employee movement through step plans or pay ranges, increased funding for Federal Section 8 and CDBG programs to help mitigate the impact of the COVID-19 pandemic, and operating budget supplementals for the Water/Wastewater and Solid Waste Enterprise funds. Although a 5-year Capital Improvement Program (CIP) is adopted, only the first year of the program (FY 2020/21) is formally adopted as the Capital budget with the remaining four years representing planned expenditures.

As shown in the table below, the operating budget increased by $35.3 million or 7.0%, and the capital budget decreased by $23.5 million or (9.1)% this fiscal year.

Total Financial Program		
	FY 2019/20 Budget	FY 2020/21 Budget
Operating Budget	$506,924,147	$542,220,927
Percent Change		7.0%
Capital Improvements Budget	$258,841,913	$235,363,693
Percent Change		(9.1) %
Total Financial Program	$765,766,060	$777,584,620
Percent Change		1.5%

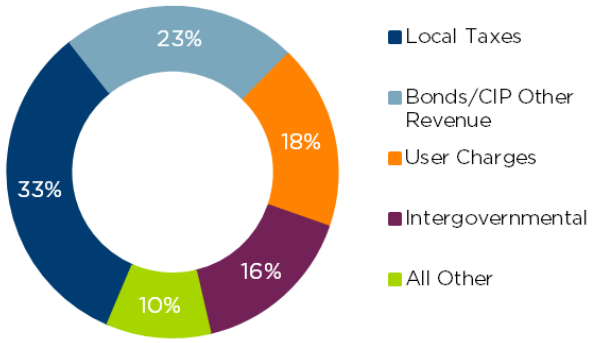
Budget Overview

As noted in the graph below, the City's operating budget comprises 70% of the total FY 2020/21 financial program with the remaining 30% representing the capital improvement budget. For comparison, the operating budget for FY 2019/20 comprised 66% of the total financial program and 34% for the CIP. The slight shift in relative share is due to reduction in the capital budget for FY 2020/21 compared to FY 2019/20. The operating budget provides appropriation to cover expenses for the day-to-day operations of the city including personnel costs, supplies and services, repayment of debt and other general operating expenses. The CIP budget provides appropriation for expenses necessary to maintain and/or replace existing assets.



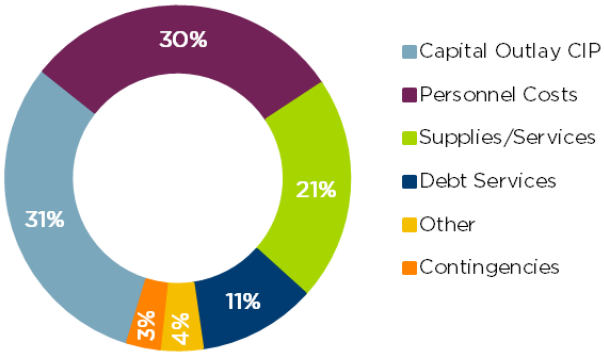
Revenues

Like most cities in the southwestern region of the U.S., the City of Tempe derives a large portion of its total revenues from local taxes (e.g. city sales tax and property tax) and intergovernmental revenue. These two main revenue sources comprise 49% of the total revenue for the City. Other major revenue sources include user charges, such as water/wastewater service and solid waste fees, and bond proceeds that fund a significant portion of the CIP.



Expenses

Personnel costs (salaries, wages and benefits) comprise 30% of the total expense in the financial program and 31% of the total expenses are capital costs for maintaining the city's existing infrastructure.



City Council Strategic Priorities and Budget Development

In 2015 the City Council adopted five strategic priorities that provide the framework to align performance measures that support the City Council's vision and achieve operational accountability. This means continually finding ways to transform our strategic priorities into strategies that guide the development of the budget, allocation of resources and citywide departmental performance measures to get the most important things accomplished.

The City Council priorities are:

Safe & Secure Communities

Strong Community Connections

Quality of Life

Sustainable Growth & Development

Financial Stability & Vitality

The adopted total financial program is a product of the City's strategic planning process that allocates resources based on measurable performance standards aligned to the City Council's Strategic Priorities. This performance led budgeting process allows resources to follow the priorities established by the City Council.

Prior to the start of the operating and capital budget process, feedback was sought from the City Council on those specific performance measures that should be prioritized for FY 2020/21. Utilizing an interactive tool called START (Strategic Tool for Aligning Resources for Tempe) that provides City Council with updated statuses for all 103 performance measures as well as the results of resident and employee surveys, the City Council identified seven performance measures to accelerate during FY 2020/21 budget process. This acceleration or "hyper" focus on the seven identified performance measures provided Departments opportunities to collaborate, shift resources to request additional funding during the budget process to accelerate the achievement of the prioritized performance measures.

The following tables describe the status of each of the seven performance measures identified as top priorities, the strategies for achieving the performance measures by the target date and additional funding, if any, appropriated as part of the 2020/21 adopted budget:

Performance Measure 1.22	Achieve adopted standards for Pavement Quality Index equal to a citywide average rating of 70 or higher.
Target	70 by 2028
Current Status	59
Current Strategies	1. Survey • Arterials in 1st year of 3-year cycle • Residential and collector streets surveyed years 2 and 3 of 3-year cycle 2. Project Planning and Prioritization • Assign priority: based on condition, traffic, deterioration rates • Combine priority: incorporate with other anticipated repairs such as water lines, utilities, construction 3. Maintenance • Utility repairs, inspected • Crack sealing, seal coating, pothole repairs, etc.
CIP budget funding FY2020/21 – FY 2024/25	An additional $5.0 million in funding over 5-year CIP

Performance Measure 3.23	Achieve rating of "Very Satisfied" or "Satisfied" with the "Quality of Landscape maintenance along streets/sidewalks" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.
Target	81% by 2041
Current Status	63.1%
Current Strategies	1. Collect Data • Open data portal and dashboard with GIS mapping • Mapping survey 2. Planning and Prioritization • Develop collaboration and crosscutting opportunities • Five-year asset management and revitalization plan 3. Communication • Focus groups • Public relations outreach • Code compliance partnerships
CIP budget funding FY2020/21 – FY 2024/25	Due to the on-going operating costs associated with additional landscaping installations, no additional funding was approved for FY 2020/21.

Performance Measure 3.27	Achieve a Travel Time Index average at or below 1.25 along major streets during rush hour traffic with no individual segments exceeding 2.0.
Target	City Average A.M. 1.25, P.M. 1.25; Segments>2.0 A.M. 0, Segments>2.0 P.M.0
Current Status	City Average A.M. 1.23, P.M. 1.40; Segments>2.0 A.M. 1, Segments>2.0 P.M. 15
Current Strategies	Improve Infrastructure • Intersection improvements • Bus pullouts Technology • Optimize signal control • Adaptive signal control Improve Operations • Incident response • Minimize peak hour barricade restrictions Convenient Transportation System • Frequent transit service • Bike and pedestrian infrastructure Transportation Demand Management • Commute options • Bike and pedestrian outreach and education
Operating Budget Supplemental FY 2020/21	Integrated Traffic Signal Technician position ($78,634)
CIP budget funding FY2020/21 – FY 2024/25	An additional $18.3 million in funding over 5-year CIP

Performance Measure 3.37	Mental Health and Wellness – Performance Measure Under Development
Target	Under Development
Current Status	Under Development
Current Strategies	Under Development
Operating Budget Supplemental FY 2020/21	Funding for 7 Youth Specialist counselors ($568,385)

Performance Measure 4.09	Achieve a Housing Inventory Ratio for Affordable, Workforce and Market-Rate housing categories that meets the recommendations made for a three-person household in the most recent study.
Target	Affordable: 49.3%; Workforce: 34.2%; Market-rate: 16.5%
Current Status	Affordable: 49.3%; Workforce: 34.2%; Market-rate: 16.5%
Current Strategies	Develop comprehensive strategies through the What Works Cities partnership which consider: • Establishment of annual production targets for affordable units • Setting a goal for annual funding dedicated to subsidizing production of affordable units Fully implement the Affordable Housing Impact Statement (AHIS) policy. An AHIS estimates and describes the impact development would have on affordable housing in the City of Tempe. Benefits of an AHIS policy include: • Elevating the visibility of housing affordability in the public discourse by ensuring it is “part of the conversation” when discussing land use policies and projects: • Informing city decisions with accurate, real-time data about project impacts on housing; • Helping cities track changes to the housing supply and measure the efficacy of housing initiative; and • Providing data that could make jurisdictions more competitive in applications for funding Securing dedicated funding stream for development of affordable housing
CIP budget funding FY2020/21 – FY 2024/25	$34 million in funding over 5-year CIP

Performance Measure 4.11	Achieve a citywide (City and private property) 25% tree and shade canopy by 2020.
Target	25% by 2040
Current Status	13%

Current Strategies	Develop a tree inventory that shows how many trees are needed on City owned property. Identify the following criteria:
	• Inventory of locations
	  ○ Current number of trees needed at each developed park (per acre)
	  ○ Current number of trees needed in each right of way (ROW)
	  ○ Current number of trees needed at each city facility
	  ○ Current number of trees needed in transit locations
	• Urban Forestry Master plan
	  ○ Best trees to use, lifecycle analysis
	  ○ Develop and implement an education and training program
	  ○ Establish timeline projections
	Create an asset management program to improve tree efficacy costs associated with:
	• Continue implementing replanting program
	• Right tree – right place – create planting plans for city properties
	• Ongoing maintenance
	• Removal/replacement of diseased/dead trees
	• Ensure appropriate irrigation systems to support
	Implementation
	• Finalize inventory and identify deficiencies (tree & acreage)
	• Secure funding (trees, irrigation, staffing, contractor)
	• Timelines and projections
	• Maintenance and Care management plan
	• Plant trees
	• Volunteer programs
	• Marketing plan and communication strategy
	• Create a dashboard
	• Manage on-going inventory through GIS database

CIP budget funding FY2020/21 – FY 2024/25	$1.4 million in additional funding over 5-year CIP

Performance Measure 4.19	Achieve the City Council goal of carbon neutrality in municipal operations by 2050 with a strategy of 100% renewable energy by 2035.
Target	Carbon neutral by 2050
Current Status	40,670 metric tons
Current Strategies	Renewable energy and energy efficiency initiatives • Partner with APS and SRP on utility-scale, utility-owned solar power plan that would provide power to city facilities • Install solar panels on Fire Station #7 and future city facilities • Conduct energy audits and retrofits on city buildings and facilities systematically to reduce municipal energy use • Build new municipal buildings using updated green building code to improve energy performance Transportation initiatives to reduce fossil fuels in city operations • Make investments in electric vehicles and charging infrastructure for Transit fleet and city fleet • Potential investments in alternative fuels Carbon Offset Program • Tree offset partnership with ASU and other agencies • Urban Forestry program
CIP budget funding FY2020/21 – FY 2024/25	$1.3 million in additional funding over 5-year CIP

OPERATING BUDGET

The City's annual operating budget for FY 2020/21 totals $542.2 million. The following table presents a summary breakdown of the operating budget by fund.

Operating Budget Summary			
	FY 2019/20 Budget	FY 2020/21 Budget	Percent Change
General Fund	$233,385,766	$236,665,420	1.4%
Special Revenue Funds			
Transportation	11,730,954	11,917,426	1.6%
Transit	64,815,972	68,359,418	5.5%
Performing Arts/Arts & Cultural	8,822,884	9,893,050	12.1%
CDBG/Section 8 Housing	20,637,849	34,458,002	67.0%
Other Gov't Grants/Donations	23,500,730	32,104,027	36.6%
Debt Service Fund	30,640,138	30,033,481	(2.0) %
Enterprise Funds			
Water/Wastewater	84,479,395	90,921,986	7.6%
Solid Waste	19,586,657	18,974,710	(3.1) %
Golf	2,726,724	2,846,706	4.4%
Emergency Medical Transport	4,597,078	4,046,701	(12.0) %
Internal Service Fund			
Risk Management	2,000,000	2,000,000	0%
Total Operating Budget	**$506,924,147**	**$542,220,927**	**7.0%**

Operating Budget Highlights

Following are the major citywide highlights contained in the adopted budget:

- $6.1 million for employee movement through formal step plans or pay ranges
- Operating budget supplemental of $2.3 million for the Water/Wastewater Fund and $800,000 for the Solid Waste Fund. Funding is to accommodate increased operating and maintenance costs, CIP operating impacts, and the addition of 3 Solid Waste Equipment operators, 1 Water Program Specialist for the Tempe Grease Cooperative and 2 Water Conservation Specialists to assist with the City's water conservation program.
- The CDBG program will receive $5 million in additional funding compared to FY 2019/20 and $4.7 million for anticipated additional funding as part of the Federal CARES Act. $3 million in contingency was included for potential future funding under this program. The Section 8 housing program will receive $3 million in additional appropriation. In addition, funding includes 3 permanent positions to assist with the housing services programs.

Factors Impacting Development of the Operating Budget

At the time the FY 2020/21 operating budget was being finalized, concerns about the decline in City revenues due to the COVID pandemic began to formulate. Faced with unprecedented economic uncertainty, the decision was made to adopt a "baseline" operating budget that primarily reflects a status-quo budget from FY 2019/20 budget with the only increases factored for salary and market increases for employees, as outlined in the memoranda of understanding with the employee groups, and funding only of those operating budget supplemental requests that were previously approved by City Council, meet a contractual obligation or were crucial for business retention. In addition, provisions of the Federal CARES Act, provided for substantial increases in the allocation of Federal funds for the CDBG/Home and Section 8 housing programs.

For the enterprise funds, operating budget supplemental requests to maintain existing services levels or necessary to meet increased operating costs were approved as long as they were factored into the rates per the latest comprehensive rate studies for each fund.

The other factors assumed in development of the operating budget included: 1) no legislative changes that would impact the City's portion of state-share income, sales tax and Highway User Revenue Fund (HURF) distributions; 2) planned draw-down of fund balances, where feasible, while maintaining fund balances within adopted policy, and; 3) no increases to the City's transaction privilege "sales" tax rate of 1.8%.

CAPITAL IMPROVEMENTS BUDGET

The City's five-year Capital Improvements Program covering FY 2020/21 through FY 2024/25 totals $776.2 million. The first year of the five-year CIP, which is formally adopted by the City Council, totals $235.4 million for FY 2020/21.

The approved CIP provides adequate resources to address the City's most critical infrastructure needs. Re-appropriated funds from projects that were not completed in the previous year total $132.3 million while new capital budget appropriations added $103.1 million, summing to the total $235.4 million earmarked for FY 2020/21.

FY 2019/20 and FY 2020/21 Capital Budget Comparison

Capital Program	FY 2019/20 Budget	FY 2020/21 Budget
Enterprise		
Water	$75,767,893	$65,190,653
Wastewater	33,001,467	28,321,451
Golf	75,000	406,000
Solid Waste	818,395	615,000
Total Enterprise	109,662,755	91,569,232
Special Purpose		
Transit	49,288,923	36,581,722
General Purpose		
Police	7,454,258	5,769,026
Fire	6,945,232	6,650,135
Storm Drains	1,018,000	1,339,034
Park Improvements	22,987,804	27,537,208
General Governmental	23,065,224	19,226,041
Total General Purpose	61,470,518	60,521,444
Transportation		
Transportation and R.O.W.	31,727,423	35,720,194
Traffic Signals / Street Lighting	6,692,294	8,007,229
Total Transportation	38,419,717	43,727,423
Total - All	**$258,841,913**	**235,363,693**

Capital Improvements Budget Highlights

The Capital Budget for FY 2020/21 primarily consists of major projects that are already underway and projects that are largely focused on preserving the City's assets and sustaining public health and safety. Instances of new project funding will occur primarily in programs with a specialized funding source. The following are some highlights of the Capital Budget:

- Continued funding for improvements to City parks and recreational amenities ($27.5 million)
- Continued funding for arterial, collector and residential street asset preservation ($9.8 million)
- Continued funding for the city regional radio system maintenance and replacement ($3.3 million)
- Continued upgrades and maintenance of the water transmission and distribution system ($27 million)
- Continued funding for existing city building asset replacement and repairs ($3.9 million)

Factors Impacting Development of the Capital Budget

The CIP is funded by enterprise fund supported bonds, dedicated special revenues, general obligation (G.O.) bonds, cash and grants. G.O. bonds are issued to fund projects under the General Purpose and Transportation programs and are repaid with secondary property taxes. The total amount of G.O. bond funding to be issued needs to comply with the parameters of the City's property tax levy stabilization policy, debt service reserve policy and statutory debt limits.

The City has adopted a property tax stabilization policy that provides for increasing the annual property tax levy by the amount of inflation plus any new construction added to the property tax roll. This policy allows for the projecting of a steady revenue stream from secondary property tax that can only be used to repay the debt on general obligation bonds. The City's property tax rate for FY 2020-21 is $2.3959, slightly less than $2.4020 rate for FY 2019/20. For the enterprise funds, the size and scope of the CIP should align with the financial capacity of the fund to support both cash (pay-as-you-go) and debt supported capital projects.

In addition to financial capacity, the CIP is assessed for the City's operational capacity to complete projects and to ensure that the budget aligns with the project timing. Also, addressing higher construction costs continues to be a challenge that is being addressed through an increase in the overall size of the CIP program and a rigorous construction contract procurement process.

Due to the economic uncertainty of the COVID pandemic, the CIP was re-prioritized prior to budget adoption to limit cash (pay-as-you-go) funded projects and those projects with operating impacts that would require additional budget in the operating funds. However, projects already under way were allowed to continue.

Addressing the Economic Impact of COVID pandemic

After adoption of the budget in June of 2020, updated revenue projections were made based on the latest available economic data. Based on this information, overall City revenues were projected to decline $10.9 million from the adopted budget revenue amounts due to the economic impacts of the COVID pandemic. To address the projected decline in revenues, a number of strategies were adopted to reduce spending and increase fund balances.

These strategies included:

- City Manager approval required for all hiring and recruitments
- Transfer $12.5 million in cash balances from various capital project funds to bolster the General Fund fund balance.
- Transfer $1.0 million from the Other Post Employment Trust to the General Fund to offset expenses associated with retiree health care benefit payments
- Eliminate the scheduled $1.5 million transfer from the General Fund to the HURF fund for street related capital projects
- Reduced General Fund Departmental spending by $13 million through one-time and recurring budget adjustments.
- Approval of $2.5 million in one-time General Fund operating budget supplementals
- Reduced spending in the Transportation (HURF) fund by $1.3 million through one-time and recurring budget adjustment.
- Reduced spending in the Arts & Cultural Fund by $1 million through one-time and recurring budget adjustments.

Details of the specific Departmental budget expenditure reductions are outlined in the Departmental Summaries section of this Annual Budget Document. Revenue adjustments are reflected in the Revenue section.

The approved adjustments were prioritized in order to minimize the impact of programs and services. Resident and employee input on the budget adjustments was an integral part of the process. The initial proposed budget adjustments were provided to the community and employees via Open Town Hall were feedback and comments could be provided in an on-line environment.

In addition, funding of $7.8 million was approved for COVID Recovery Initiatives to assist residents and local businesses in efforts to recover from the economic and social impacts of the COVID pandemic

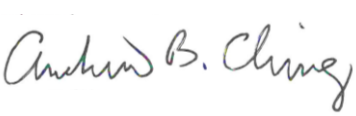
CONCLUSION

The City's overall financial condition continues to remain strong and stable as we face the economic challenges of the COVID pandemic. The future will unquestionably provide financial challenges, particularly in the near term, however our continued commitment to sound management of resources, focus on strategic priorities and continued emphasis on long-range financial planning will facilitate adaptation to changing conditions and strong financial stewardship for the future.

The following budget represents an investment in the City's long-term financial health. While we have already made some adjustments to the adopted budget in order to reduce spending, we will continue to monitor the current economic situation to ensure that we maintain City Council's policies of preserving Tempe's quality of life and solid financial position.

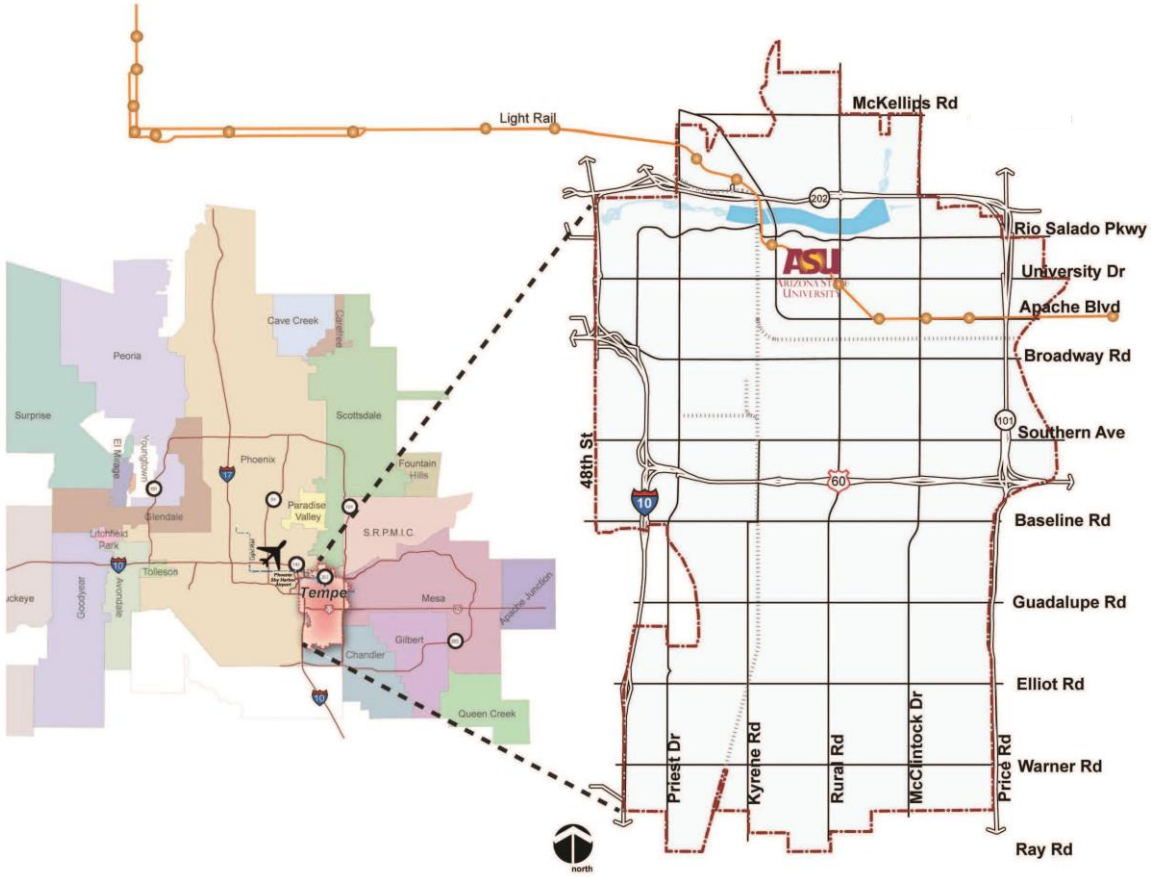
With final budget adoption, I want to thank the Mayor and City Council, residents of Tempe and City staff for their time and effort throughout this budget process.

Respectfully submitted,



Andrew B. Ching
City Manager

Tempe Community Profile



Date of Incorporation - November 26, 1894

Date Charter Adopted - October 19, 1964

Form of Government - Council - Manager

A Brief History of Tempe

Following the establishment of Fort McDowell on the eastern edge of central Arizona's Salt River Valley in 1865, enterprising farmers moved into the area. They dug out the irrigation canals left by the prehistoric Hohokam people and built new ones to carry Salt River water to their fields. Valley farms soon supplied food to Arizona's military posts and mining towns.

The first settlers to move to the Tempe area, south of the Salt River and east of Phoenix, were Hispanic families from southern Arizona. They helped construct the first two irrigation canals, the Kirkland-McKinney Ditch and the San Francisco Canal, and started small farms to the east and west of a large butte (Tempe Butte). In 1872, some of these Mexican settlers founded a town called San Pablo east of Tempe Butte.

Another settlement, known as Hayden's Ferry, developed west of Tempe Butte. Charles Trumbull Hayden, owner of a mercantile and freighting business in Tucson, homesteaded this location in 1870. Within a few years, he had built a store and flourmill, warehouses and blacksmith shops, and a ferry. This community became the trade center for the south side of the Salt River Valley.

Both settlements grew quickly and soon formed one community. The town was named Tempe in 1879. "Lord" Darrell Duppa, an Englishman who helped establish Phoenix, is credited with suggesting the name. The sight of the butte and the wide river, and the nearby expanse of green fields, reminded him of the Vale of Tempe in ancient Greece.

As more farmers came to settle in the Valley and started raising alfalfa and grains for feeding livestock, the Tempe Irrigating Canal Company provided all necessary water. With a network of canals that extended several miles south of the river, irrigation water was carried to more than 20,000 acres of prime farmland. Crops of wheat, barley, and oats ensured a steady business for the Hayden Mill. The milled flour was hauled to forts and other settlements throughout the territory. By the 1890s, some farmers started growing new cash crops such as dates and citrus fruits.

In 1885, the Arizona legislature selected Tempe as the site for the Territorial Normal School, which trained teachers for Arizona's schools. Soon, other changes in Tempe promoted the development of the small farming community. The Maricopa and Phoenix Railroad, built in 1887, crossed the Salt River at Tempe, linking the town to the nation's growing transportation system. The Tempe Land and Improvement Company was formed to sell lots in the booming town. Tempe became one of the most important business and shipping centers for the surrounding agricultural area.

The completion of Roosevelt Dam in 1911 guaranteed enough water to meet the growing needs of Valley farmers. On his way to dedicate the dam, former President Theodore Roosevelt applauded the accomplishments of the people of central Arizona and predicted that their towns would grow to become prosperous cities. Less than a year later, Arizona became the 48th state, and the Salt River Valley was well on its way to becoming the new population center of the Southwest.

Tempe was a small agricultural community through most of its history. After World War II, Tempe began growing at a rapid rate as veterans and others moved to the city. The last of the local farms quickly disappeared. Through annexation, the city reached its current boundaries by 1974. Tempe had grown into a modern city. The town's small teachers' college had also grown, and in 1958, the institution became Arizona State University.

Tempe's commercial center along Mill Avenue declined during these years. Prompted by Tempe's centennial in 1971, Mill Avenue was revitalized into an entertainment and shopping district that attracts people from throughout the Valley. Currently, Tempe is the eighth largest city of the State, with a strong modern economy based on commerce, tourism, and electronics manufacturing.

A low cost of living, high quality of life and world-class recreation make Tempe a place where people can prosper financially, physically and culturally. Tempe's central location gets active people to great entertainment, sports and recreation areas throughout the region quickly.

Government and Organization

The City operates under a council-manager form of government. The Mayor is elected for four years and six council members are elected at large on a non-partisan ballot for staggered four-year terms. The City Council appoints the City Manager who has full responsibility for carrying out Council policies and administering City operations. The City Manager appoints City department heads as specified in the City's Charter.

Entertainment and Culture

Tempe Center for the Arts *Concerts, plays, gallery shows and special events*
Edna Vihel Cultural Center *Community art classes*
Marquee Theatre *Popular concerts and new music*
ASU Gammage *Offers Broadway shows and famous speakers*

Museums and Galleries include Tempe History Museum, Arizona Historical Society Museum, Nelson Fine Arts Center, Ceramics Research Center, Mars Space Flight Facility and Center for Meteorite Studies which are among the 30 galleries and museums at ASU

More than 150 special events bring the community together to celebrate random acts of fun: Fat Tire Tour de Fat Bike Ride, New Year's Eve on Mill Avenue, Aloha Festival, Tempe Fantasy of Lights and Boat Parade, Tempe Festival of the Arts (spring and fall), Mill Avenue Third Thursday Concerts

Pro and College Sports and Amateur Athletic Events

Cactus League Spring Training Baseball at Diablo Stadium, Sun Devil Football and other Arizona State University sports

Amateur Athletic Events including Ironman Arizona, Rock n Roll Marathon and ½ Marathon, regular rowing, sailing and outrigger regattas, dozens of runs and walks, including Pat Tillman Run, and several triathlons, including the Xterra Rockhopper Triathlon and the Lifetime Tempe Tri

Hike and Golf the Great Outdoors

Hike Tempe Butte in the middle of downtown Tempe
50+ Tempe city parks, splash areas and athletic complexes
Rowing, sailing, kayaking at Tempe Town Lake
175 miles of bikeways
Papago Park is one of the nation's largest natural parks
Two municipal golf courses: Ken McDonald with over 63,000 Rounds of Play and Rolling Hills with over 48,000 Rounds of Play

Shopping

Tempe Marketplace *1.3 million square feet of retail space, featuring an interactive shopping, dining and entertainment experience in a vibrant, high-energy outdoor setting*

Mill Avenue District *Historic Mill Avenue offers authentic urban experiences with shops and restaurants*

Arizona Mills Mall *Indoor outlet mall with 185 stores and restaurants, including IMAX, Legoland Discovery Center Arizona and Sea Life Aquarium*

Emerald Center Shops and IKEA *Home furnishings-based retail corridor*

Transportation Network

Freeways

Six freeways connect Tempe including Loop 202, Loop 101, Interstate 10, I-143, I-153 and US 60;
More than 1.1 million cars use Tempe's freeways daily according to the Maricopa Association of Governments

Valley Metro Rail

Tempe has border to border light rail, line starts in Phoenix, goes through Tempe and ends in Mesa, 9 light rail stations within Tempe, rail connects to regional bus service, neighborhood circulators or campus circulators, 3 park and ride lots, and one transportation center

Streetcar

Opening in 2021, the 3-mile Tempe Streetcar will serve one of the highest transit ridership centers in the region, connecting riders to neighborhoods, major business centers, Arizona State University and regional events and destinations. As the Valley's first modern streetcar line, it will add to Tempe's comprehensive transit network with 14 stops, including two that connect with Valley Metro Rail.

Bus

16 bus routes covering every arterial, 6 neighborhood circulators, 1 ASU campus circulators, 3 express routes bring people from outlying cities to the downtown area

Bike/Walk

Most walkable city in Arizona, designated a Gold-level Bicycle Friendly City by the League of American Bicyclists, more than 10,000 miles of hiking trails in the region, 215 miles of bikeways and 32 GRID bikeshare stations connecting Tempe to surrounding communities.

Education

Primary and Secondary Education

5 public high schools (Tempe Union High School District)
18 public elementary and middle schools (Tempe Elementary School District and Kyrene School District)
Tempe schools have among the state's best test scores
Private school opportunities exist with Tempe including a variety of parochial and charter schools

Arizona State University

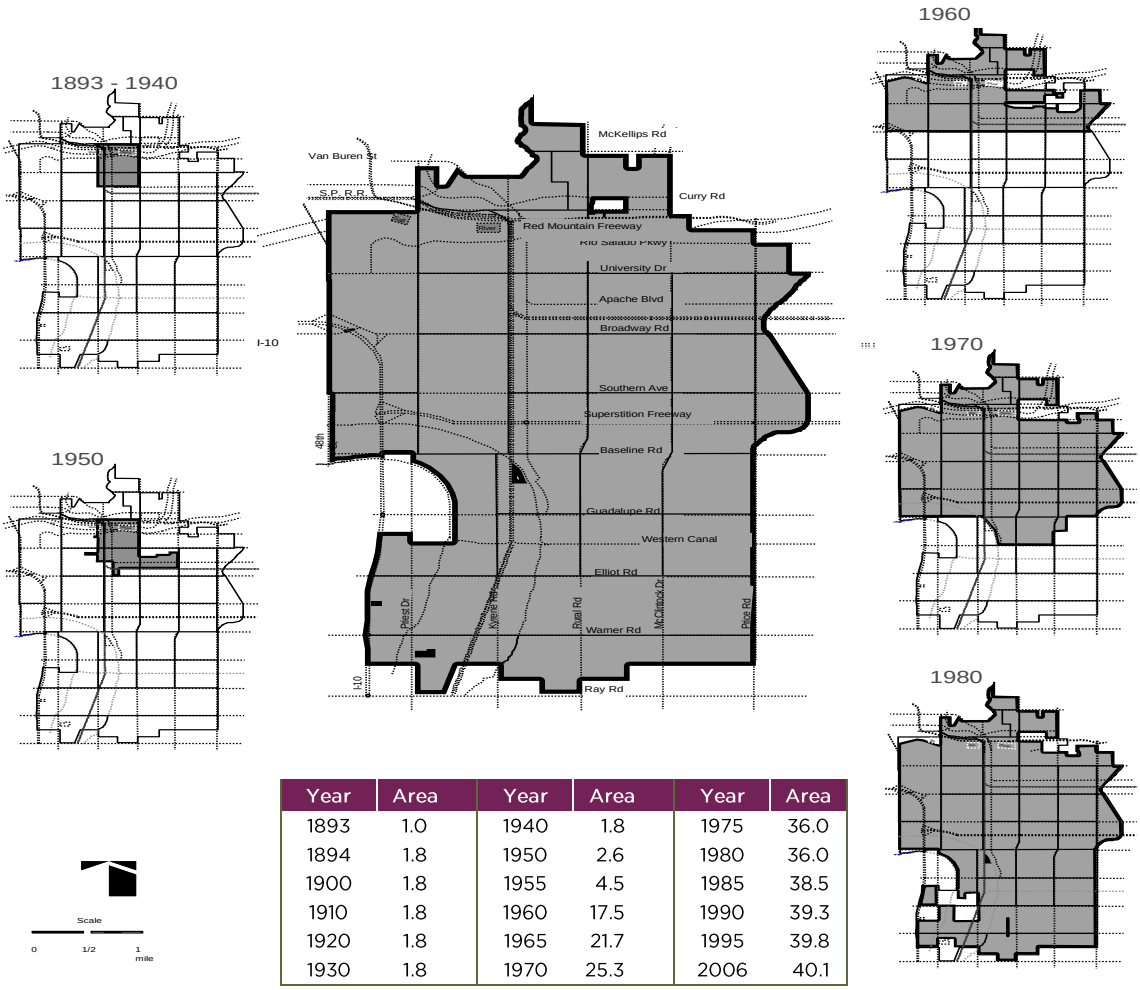
Tempe is home to the main campus of Arizona State University. There are approximately 73,000 students and 8,380 employees on the main campus for the 2018 Fall Semester. Bachelors, Masters and Ph.D. programs are available. Areas of specialty include: Barrett Honors College, College of Design, College of Education, Ira A. Fulton School of Engineering, College of Law, College of Liberal Arts and Sciences, College of Nursing, College of Public Programs, Division of Undergraduate Academic Services (DUAS), Herberger College of Fine Arts, and the W.P. Carey School of Business.

Tempe Town Lake

A top destination in Arizona, Tempe Town Lake is an engineering marvel that protects the region from flooding, provides recreation, creates jobs and stimulates investment in Tempe.

- *More than 2.4 million people spend time at the lake every year*
- *The economic impact of Tempe Town Lake since its creation is about $1.5 billion*
- *More than 40 special events happen at Tempe Town Lake annually, including Ironman Arizona, Tempe Fantasy of Lights Boat Parade and the state's largest Independence Day celebration*
- *More than 40,000 people work in the many businesses surrounding Town Lake*

City Limits



Year	Area	Year	Area	Year	Area
1893	1.0	1940	1.8	1975	36.0
1894	1.8	1950	2.6	1980	36.0
1900	1.8	1955	4.5	1985	38.5
1910	1.8	1960	17.5	1990	39.3
1920	1.8	1965	21.7	1995	39.8
1930	1.8	1970	25.3	2006	40.1

Demographics

Population (Census)

2015	Interim Census	175,826
2010	U.S. Census	161,719
2005	Interim Census	165,796
2000	U.S. Census	158,625
1995	Interim Census	153,821
1990	U.S. Census	142,165
1985	Interim Census	132,942
1980	U.S. Census	106,743
1970	U.S. Census	63,550
1960	U.S. Census	24,897
1950	U.S. Census	7,906

Population by Sex/Age (Census)

Male	84,200
Female	77,519
Under 18	27,208
18 & over	134,511
20 - 24	30,009
25 - 34	29,327
35 - 49	26,089
50 - 64	23,723
65 & over	13,660

Population by Ethnicity (Census)

Hispanic or Latino	34,092
Non-Hispanic or Latino	127,627

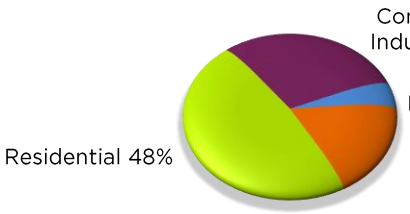
Population by Race (Census)

White	117,457
African American	9,551
Asian	9,217
American Indian and Alaska Native	4,671
Native Hawaiian and Pacific Islander	645
Other	13,793
Identified by two or more	6,385

Building Permits (Fiscal Year Data)

	Number	Value ($000)
2020	2180	791,822
2019	2,167	858,636
2018	2,000	815,553
2017	1,272	440,643
2016	1,250	607,804
2015	1,328	709,152
2014	1,143	608,064
2013	947	178,259
2012	915	257,176
2011	843	104,000
2010	975	182,876

Land Use (2013) (%)



General/Special Election (2018)

Registered Voters: 82,777	
Ballots Cast:	22,038
Voter Turnout:	26.62%

School Registration

Tempe Elementary School District	10,124
Kyrene School District	3,495
Tempe Union High School District	7,818
ASU Tempe Campus	73,000

Bond Ratings

Fitch	AAA
Standard and Poor's	AAA

Employment Trends (MAG and USBLS)

	Employment	Unemployment Rate
2019	165,300	3.8%
2018	159,100	3.8%
2017	105,123	3.9%
2016	99,447	4.3%
2015	95,449	4.8%

Major Employers

Major Employers	Employees
Arizona State University	8,010
State Farm Insurance	6,570
SRP	2,910
Freedom Financial Network	2,660
Wells Fargo	2,520
JP Morgan Chase Bank National Assn	2,320
Amazon	2,160
ABM Industries Inc	2,000
City of Tempe	1,983
Tempe Elementary School District 3	1,650
Honeywell	1,540
American Airlines	1,160

City Sales Tax

General Fund	1.2%
Transit Fund	0.5%
Performing Arts Fund	0.1%
Total	1.8%

Property Tax Rate

Primary	0.8917
Secondary	1.5042
Total	$2.3959

Largest Property Taxpayers	% of Net Secondary Assessed Valuation
Verizon Wireless	1.70%
Arizona Public Service Company	1.50%
Arizona Mills Mall LLC	1.04%
JP Morgan Chase Bank NA	0.88%
Cousins Fund II Phoenix IV LLC	0.58%
Quest Corporation	0.58%
JDM II Tempe OC LLC	0.46%
Honeywell International Inc.	0.46%
San Sonoma Apartments LLC	0.44%
PKW W Rio Salado LLC	0.39%

Police

Sworn Personnel	335
Non-Sworn Personnel	173.5
Total	508.5
911 calls answered in less than 10 seconds	90.41%
Crime Index	8,328

Fire Medical Rescue

Sworn Personnel	156
Non-Sworn Personnel	66
Total	222
Fire Stations	7
Response to Emergency (Basic and Advanced Life Support) Medical Incidents in Tempe	21,761
Total Number of Dispatched Calls in Tempe	26,085

Solid Waste

Residential Accounts Serviced (annual monthly average)	32,564
Commercial Accounts Serviced (as of June 2020)	1,568
Residential Recycling Diversion Rate	21.1%

Water/Wastewater

Customer Accounts (annual monthly average)	43,428
Water Gallons Treated (million)	15,325
Sanitary Sewers (miles)	495

Community Comparisons

Tempe is part of the greater Phoenix metropolitan area, which is the economic, political, and population center of the state. Popularly referred to as the Valley of the Sun, this area includes several adjacent communities with distinct municipal jurisdictions. The following section provides a perspective on the relative populations of the largest cities in the Valley as well as key comparative cost of service data. This information was obtained from city Budget Offices, as well as printed and online budget documents.

Population (2015 Decade Census)	
Phoenix	1,563,025
Mesa	471,825
Chandler	260,828
Glendale	240,126
Scottsdale	236,839
Gilbert	247,542
Tempe	**175,826**
Peoria	171,237

Incorporated City Limits	**Sq. Miles**
Phoenix	515.0
Scottsdale	185.0
Peoria	170.5
Mesa	139.3
Gilbert	72.1
Chandler	63.3
Glendale	58.5
Tempe	**40.1**

Property Tax Rate (as of July 1, 2019)	(per $100 assessed Value)
Tempe	**$2.40**
Phoenix	2.13
Glendale	1.86
Peoria	1.44
Mesa	1.19
Chandler	1.13
Scottsdale	1.04
Gilbert	.99

Sales (Transaction Privilege) Tax Rate - Retail (as of October 1, 2020)	
Glendale	2.90%
Phoenix	2.30%
Mesa	2.00%
Peoria	1.80%
Tempe	**1.80%**
Scottsdale	1.75%
Chandler	1.50%
Gilbert	1.50%

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Budget Policies

The budgetary policies specified below provide a general framework of goals and objectives for the operating budget, debt management, financial reserves, financial reporting and the capital budget. Strong policies provide a standard against which current budgetary performance can be measured and proposals for future programs evaluated.

Operating Budget Policies

Current revenue will be sufficient to support current operating expenditures. In the event that recurring expenditures exceed recurring revenues, non-recurring draw-downs of unassigned General Fund balance is permitted to the extent that they are done in compliance with reserve policy.

- Status: *FY 2020/21 estimated General Fund operating revenue ($231.3 million) to expenditures ($236.7 million) Ratio 0.98:1.*

Financial systems will be maintained to monitor expenditures, revenue and program performance on an ongoing basis.

- Status: *Internal Services maintains ongoing monitoring systems with quarterly reviews including an automated payment and purchase requisition system.*

Revenue and expenditures will be projected for the next five years and will be updated biannually.

- Status: *Projections completed in the Comprehensive Financial Plan (November 2019 and February 2020 Update).*

Debt Management Policies

Long-term debt will not be issued to finance current operations.

- Status: *None issued to finance current operations.*

Debt Service Reserve will maintain a fund balance between 4% and 8% of total outstanding general purpose debt at the end of each fiscal year.

- Status: Due to a legislative change, the maximum debt service reserve cannot exceed 10% of the annual payments of principal and interest in the current year. This policy will be updated to reflect the recent legislative change. *Fiscal Year ending 2019/20: Debt Service Reserve at 0.4% of current year principal and interest payments.*

Capital projects financed through the issuance of bonds will be financed for a period not to exceed the expected useful life of the project.

- Status: *The following debt issues are planned for FY 2020/21 with debt amortization terms ranging from 10 to 20 years: $23.6 million for police, fire, park improvement, and general governmental projects; $59.7 million for water and wastewater projects and $20.8 million for transportation projects.*

Capital Budget Policies

As required by City Charter, a five-year capital improvements program will be developed and updated annually, including anticipated funding sources.

- Status: *FY 2020/21 Annual CIP budget of $235.4 million adopted representing the first year of a five-year, $776.2 million CIP program.*

The City will coordinate development of the capital improvements budget with development of the operating budget. Future operating costs associated with new capital improvements will be projected and included in operating budget forecasts.

- Status: *FY 2020/21 net new operating budget impacts of new capital projects is estimated at $835 thousand. The estimated net operating budget impacts of new capital projects between FY 2021/22 and FY 2024/25 is $31.8 million.*

The City will maintain all its physical assets at a level adequate to protect its capital investment and to minimize future maintenance and replacement costs.

- Status: *Capital maintenance program approved in Capital Improvements Program budget includes improvements to City parks, upgrades, repairs, or replacement of the City's aging water infrastructure system, arterial, collector and residential street asset preservation, and continued asset management of city buildings.*

The City will establish an appropriate mix of bonded debt and pay-as-you-go financing in the funding of capital projects.

- Status:

FY 2020/21 Source of Funds		
Funding Source	$ Millions	% of Total
Water / Wastewater Bonds	$77.2	33%
Pay-As-You-Go Financing	68.9	29%
General Obligation Bonds	59.8	25%
Outside Revenue	15.7	7%
Capital Projects Fund Balances	13.8	6%
Total	$235.4	100%

Financial Reserve Policies

General Fund

The City will continue its healthy financial reserve position. Unassigned fund balance coverage for the General Fund will maintain a range of 20% to 30% of General Fund revenue.

- Status:

Unassigned Fund Balance FYE 19	Revenue FY 2018/19	Unassigned Fund Balance Coverage
$100.1 M	$228.5 M	44.4%

Estimated Unassigned Fund Balance FYE 20	Revenue FY 2019/20	Unassigned Fund Balance Coverage
$94.7 M	$225.5 M	41.9%

Estimated Unassigned Fund Balance FYE 21	Revenue FY 2020/21	Unassigned Fund Balance Coverage
$86.8 M	$231.3 M	37.5%

Enterprise Funds
The City will maintain an unrestricted fund balance of no less than 25% of current revenue, plus 2% of the gross book value of tangible assets in the Water/Wastewater Fund, and a minimum of 15% of anticipated revenue in the Solid Waste and Golf Funds. The Emergency Medical Transportation was recently established and a formal fund balance policy will need to be established.

- Status:

	Unrestricted Fund Balance FYE 19	Revenue FY 2018/19	Unrestricted Fund Balance Coverage
Water/Wastewater	$87.8 M	$87.1 M	100%
Solid Waste	$3.8 M	$17.9 M	21%
Golf	($1.5) M	$2.8 M	0%
Emergency Medical Transportation	$1.2 M	$3.7 M	32%
	Estimated Unrestricted Fund Balance FYE 20	**Revenue FY 2019/20**	**Unrestricted Fund Balance Coverage**
Water/Wastewater	$96.5 M	$88.9 M	92%
Solid Waste	$4.1 M	$18.9 M	21%
Golf	($1.5) M	$2.7 M	0%
Emergency Medical Transportation	0.7 M	$4.0 M	18%
	Estimated Unrestricted Fund Balance FYE 21	**Revenue FY 2020/21**	**Unrestricted Fund Balance Coverage**
Water/Wastewater	$88.2 M	$88.9 M	99%
Solid Waste	$3.6 M	$18.9 M	19%
Golf	($1.6) M	$2.9 M	0%
Emergency Medical Transportation	$0.6 M	$4.0 M	15%

NOTE: For the enterprise funds, the unrestricted fund balance represents working capital available to fund the operations.

Rate increases in the Water/Wastewater Fund assume the continuation of planned rate increases approved as part of a long-term strategy to gradually spend down the fund balance to the new policy level. A new rate study analysis was completed in 2020.

The Solid Waste Fund increased rates to ensure full recovery of operating costs and maintenance of the unrestricted fund balance. The Solid Waste Fund has undergone a thorough review of its operations, and efficiency measures were gained.

The Golf Fund operates under a business model involving the payment of a management fee to a private vendor for golf operations. The fund is forecasted to generate operating surpluses in outer years.

Special Revenue Funds
The City will maintain total fund balance in the Transit Special Revenue Fund of at least 25% of current revenue operating revenues, 10% of current year operating revenues for the Transportation Special Revenue Fund and 10% for the Performing Arts Fund.

- Status:

	Total Fund Balance FYE 19	Revenue FY 2018/19	Unrestricted Fund Balance Coverage
Transit	$45.9 M	$63.7 M	72%
Transportation	$4.6 M	$13.1 M	35%
Performing Arts	($1.1) M	$9.8 M	0%

	Estimated Total Fund Balance FYE 20	Revenue FY 2019/20	Unrestricted Fund Balance Coverage
Transit	$37.7 M	$66.5 M	57%
Transportation	$2.8 M	$11.4 M	25%
Performing Arts	($0.8) M	$9.7 M	0%

	Estimated Total Fund Balance FYE 21	Revenue FY 2020/21	Unrestricted Fund Balance Coverage
Transit	$29.5 M	$68.5 M	43%
Transportation	$2.5 M	$11.5 M	22%
Arts & Cultural/ Performing Arts	($0.5) M	$10.1 M	0%

NOTE: For the special revenue funds, the total fund balance represents the portion of the total fund balance that is in spendable form.

The Transit Fund has a long-term strategy to gradually spend down the fund balance to the new policy level.

The Transportation Fund continues to monitor expenses to remain in compliance with the fund balance policy. Future transfers from the General Fund may be necessary to allow continued cash funding of large capital projects.

The Performing Arts Fund retired a large bond obligation at the end of FY 2019/20 that will generate operating surpluses in outer years.

Self-insurance reserves shall be maintained at a level which, together with purchased insurance policies, adequately indemnifies the City's assets.

- Status: *FY 2020/21 $6.8 million in self-insurance reserves which adequately indemnifies the City's assets.*

Financial Reporting Policies

The City's accounting and financial reporting systems will be maintained in conformance with current accepted principles and standards of the Governmental Accounting Standards Board (GASB) and the Government Finance Officers Association (GFOA).

- Status: *GFOA Certificate of Achievement for Excellence in Financial Reporting.*

Full disclosure will be provided in the general financial statements and bond presentations.

- Status: *Notes to the financial statements and official bond statement provide full disclosure.*

An annual audit will be performed by an independent public accounting firm with the subsequent issue of an official annual financial statement.

- Status: *Unqualified independent audit report.*

Property Tax Policy

Annual property tax levy increase for existing property shall not exceed the lesser of inflation or 3.3%.

- Status: *FY 2020/21 levy (2.8%).*

Financial Stability

Several steps were taken to ensure our continued financial stability. These recommendations include the following steps:

- **Expenditure Control** will be directed at slowing growth by means of analyzing and limiting total compensation growth, citywide line item reviews, and modified base budget approach.
- Prepared the semi-annual **Long-Range Financial Forecast** for all operating funds projecting revenue and expenditures over the next five years.
- Developed **Financial Policies** for long-term financial stability; General Fund policy established minimum and maximum fund reserve levels to be maintained over the course of the five-year financial planning horizon; and debt policy provided a long-term planned strategy to predict revenue stream and stabilize property tax levy; all other fund policies are currently under review.
- Provide funding of the annual required contribution for **Other Postemployment Benefits (OPEB)**.
- Building on the comprehensive citywide **Performance Management System** that executes, measures and tracks performance aligned with most important goals; system will assure continuous improvement and sustained productivity.
- **Strategic Management Program** implemented to align purpose and provide strategic direction, leading to incorporation of recommended corresponding strategies and goals into the budget process.
- Continue **Financial Policy Implementation and Monitoring.**
- **Limit Midyear Adjustments** which circumvent the normal budget process and pose a risk to careful long-range financial planning.
- Continue efforts in coalition with the League of Arizona Cities and Towns to help **Protect State Shared Revenue** from legislative changes at the state level.
- **Review Benefits Program** to explore such options as increasing deductibles, requiring greater participant contributions and/or modifying our benefits programs. Provided City funded Health Reimbursement Accounts (HRAs) for pre-Medicare retirees rather than participating in the City's self-insured health care plans.

Fund Summary

Impact of budget decisions on the City's financial position: The table below gives the estimated Operating and Capital Improvement unassigned/unrestricted fund balances for FY 2020/21. Beginning balances approximate $314.5 million and the ending fund balances are estimated at $244.4 million. The decreases in fund balances reflect planned drawdowns to address projected budget shortfalls between revenues and expenditures.

General Fund The fund balance in the General Fund is projected to exceed our current policy range of 20% to 30% of General Fund revenue. For FY 2020/21, limited deficit spending and a drawdown of the fund balance are planned. These planned adjustments are consistent with the long-range financial plan to stabilize the General Fund, however future deficits must continue to be controlled by limiting cost growth.

Special Revenue Funds While the Performing Arts Fund will incur deficit spending in the current fiscal year, the retirement of the fund's remaining debt obligation in FY 2019/20 will result in operating surpluses in the future years. The Transit Fund has a planned draw down of fund balance and a shifting of resources from expansion of the system to maintenance will result in a stable fund balance in future years. The HURF Fund balance is within policy with fund used for both operating and capital expenditures. The CDBG/Section 8, grant and restricted revenue funds are sized so that planned expenditures are within the parameters of the anticipated funds to be received from outside entities.

Debt Service Accelerated repayment of outstanding debt has resulted in reducing the fund balance less than 10%, within the targeted minimum policy level range, and enhanced the City's capacity to continue to issue property tax supported debt within the City's legal debt limits. This strategy is the result of the property tax levy stabilization policy which provides a predictable revenue stream for paying annual property tax supported debt service payments.

Enterprise Funds Within the Enterprise Funds, the Golf Fund is now fully operating under a model involving the payment of a management fee for golf operations and food and beverage services while moving towards achieving longer term financial sustainability. The Solid Waste Fund is undergoing a thorough review of its operations to minimize the impact to user rates. Upon direction by the City Council, water rate increases have been kept to a minimum by spending down the fund balance in a measured fashion to an unrestricted fund balance reserve of no less than 25% of current year operating revenue, plus 2% of gross book value of tangible assets. Further rate proposals will be considered in December of 2020. The Emergency Medical Transportation fund continues to expand service as planned and revenue and expenses are in-line with the pro-forma.

Internal Service Fund A $2 million contingency is budgeted for unanticipated claims against the City.

Capital Improvements Fund Balances Capital Improvements fund balances account for dedicated residual revenue sources associated with completed projects, and newly received revenue sources for use toward specific project purposes. Balances are held in individual capital program funds for use toward the specific project purposes for which the original revenue sources were intended. With City Council approval, underutilized appropriations are re-appropriated for alternative or future capital projects coinciding with the purposes of each capital program fund.

Fund	Estimated Fund Balance 06/30/2020	Revenue (a)	Total Financial Resources	Expenditures (a)	Adjusted Financial Resources	Interfund Transfer In	Interfund Transfer (Out)	Estimated Fund Balance 06/30/2021
General (Unassigned)	$94,675,051	$231,336,954	$326,012,005	$236,672,235	$89,339,770	$147,750	($2,661,746)	$86,825,774
Special Revenue:								
HURF/LTAF	2,788,792	11,465,664	14,254,456	11,916,960	2,337,496	1,500,000	(1,335,571)	2,501,925
CDBG/Section 8	2,515,562	34,442,320	36,957,882	34,457,891	2,499,991			2,499,991
Arts & Culture/Perf Arts	(816,234)	10,116,092	9,299,858	9,892,483	(592,625)	250,000	(209,464)	(552,089)
Transit	37,712,608	68,476,057	106,188,665	68,358,968	37,829,697		(8,286,787)	29,542,910
Restricted Rev+Donation	3,336,200	4,540,976	7,877,176	4,540,976	3,336,200			3,336,200
Gov + Police Grants	3,182,951	25,121,111	28,304,062	25,121,111	3,182,951			3,182,951
Court Fund + Endment	1,812,370	2,441,940	4,254,310	2,441,940	1,812,370			1,812,951
Debt Service	4,258,388	32,017,977	36,276,365	27,786,948	8,489,417	6,166,005	(8,320,261)	6,335,161
Special Assessment	(77,319)	2,246,553	2,169,234	2,2246,533	(77,299)			(77,299)
Enterprise:								
Golf	(1,466,016)	2,853,250	1,387,234	2,846,607	(1,459,373)	74,000	(182,450)	(1,567,823)
Solid Waste	4,050,911	18,920,395	22,971,306	18,975,255	3,996,051		(408,324)	3,587,727
Water Utilities	96,541,836	88,928,732	185,470,568	90,916,379	94,554,189	5,601,520	(11,965,059)	88,190,650
Emergency Medical Transport	735,777	4,045,000	4,780,777	4,046,641	734,136		(127,000)	607,136
Internal Service (Risk)	2,047,450	0	2,047,450	2,000,000	47,450			47,450
TOTAL OPERATING	$251,298,327	$536,953,021	$788,251,348	$542,220,927	$246,030,421	$13,739,275	($33,496,662)	$226,273,034
Capital Improvements	63,198,133	164,065,489	227,263,622	235,363,693	1,313,839	16,856,196		18,170,035
Blended Component Unit: Community Facilities District						2,901,191		
GRAND TOTAL	314,496,460	$701,018,510	$1,015,541,970	$777,584,620	$247,344,260	$33,496,662	($33,496,662)	$244,443,069

(a) represents adopted budget amounts. Due to the economic impacts of the COVID-19 pandemic, budgeted revenue estimates were reduced and Departmental expenditure budget appropriation adjusted to reduce spending. These adjustments are reflected in the Revenue Information and Department Budget Summaries section, respectively.

Departments by Funding Source

Department	Fund													
	General	Water/ Wastewater	Solid Waste	Golf	Emergency Medical Transport	Performing Arts	HURF	Transit	Governmental Restricted Revenue and Donations	Governmental Grants	Court Enhancement	Police-RICO and Grants	CDBG/ Section 8	Housing Trust
Mayor and Council	✓													
City Manager	✓							✓	✓	✓				
City Attorney	✓									✓				
City Clerk	✓													
City Court	✓									✓	✓			
Community Development	✓								✓	✓				
Community Services	✓					✓			✓	✓				
Economic Development	✓													
Engineering & Transportation	✓						✓	✓	✓	✓				
Fire	✓				✓				✓	✓				
Human Services	✓								✓	✓		✓	✓	✓
Internal Audit Office	✓													
Internal Services	✓	✓												
Municipal Budget Office	✓													
Municipal Utilities	✓	✓	✓						✓	✓				
Police	✓											✓		
Strategic Management and Diversity Office	✓									✓				
Sustainability Office	✓													

Financial Program Summary for Revenues/Resources and Expenditures/Expenses

Total budgeted revenue in the FY 2020/21 Financial Program is approximately $695 million, reflecting an overall increase of budgeted revenue compared to the FY 2019/20 revised revenue budget. Revenue collections are anticipated to grow in FY 2020/21 with the exception of the General Fund where the adopted budget was adjusted to reflect an anticipated decline in revenues due to the economic impacts of the COVID-19 pandemic. This resulted in an adjusted FY 2020/21 budget amount reflected an adjusted total revenue of $677 million.

The total financial program will be balanced through transfers in/out and planned drawdowns of fund balance. These adjustments are not shown below.

Budgeted expenditures for FY 2020/21 total $766 million, representing a $11.8 million increase from total budgeted expenditures in FY 2019/20. In large part, total budgeted expenditure increases are due to additional funding received in the Section 8 and CDBG programs. The Capital Improvements Program includes $133 million of capital budget re-appropriations and continues funding for park improvements, arterial and residential street asset preservation, upgrades and maintenance of the water transmission and distribution.

Revenues/ Resources	FY 2018/19 Actual	FY 2019/20 Budget	% Change	FY 2019/20 Revised	% Change	FY 2020/21 Budget	% Change	FY 2020/21 Budget Adjusted (a)	% Change
General Fund	$228,474,098	$225,442,213	(1.3%)	$225,208,022	(0.1%)	$231,336,954	2.7%	$212,998,861	(7.9%)
Special Revenue Funds	109,267,249	134,361,360	23.0%	128,829,234	(4.1%)	156,604,160	21.6%	156,604,160	0.0%
Enterprise Funds	112,855,311	113,413,891	0.5%	114,619,790	1.1%	114,747,377	0.1%	114,747,377	0.0%
Debt Service Fund	33,754,019	32,385,724	(4.1%)	31,669,737	(2.2%)	34,264,530	8.2%	34,264,530	0.0%
Capital Projects Fund	69,068,538	199,491,625	188.8%	67,638,175	(66.1%)	158,218,784	133.9%	158,218,784	0.0%
Total	**$553,419,215**	**$705,094,813**	**27.4%**	**$567,964,958**	**(19.4%)**	**$695,171,805**	**22.4%**	**$676,833,712**	**(2.6%)**

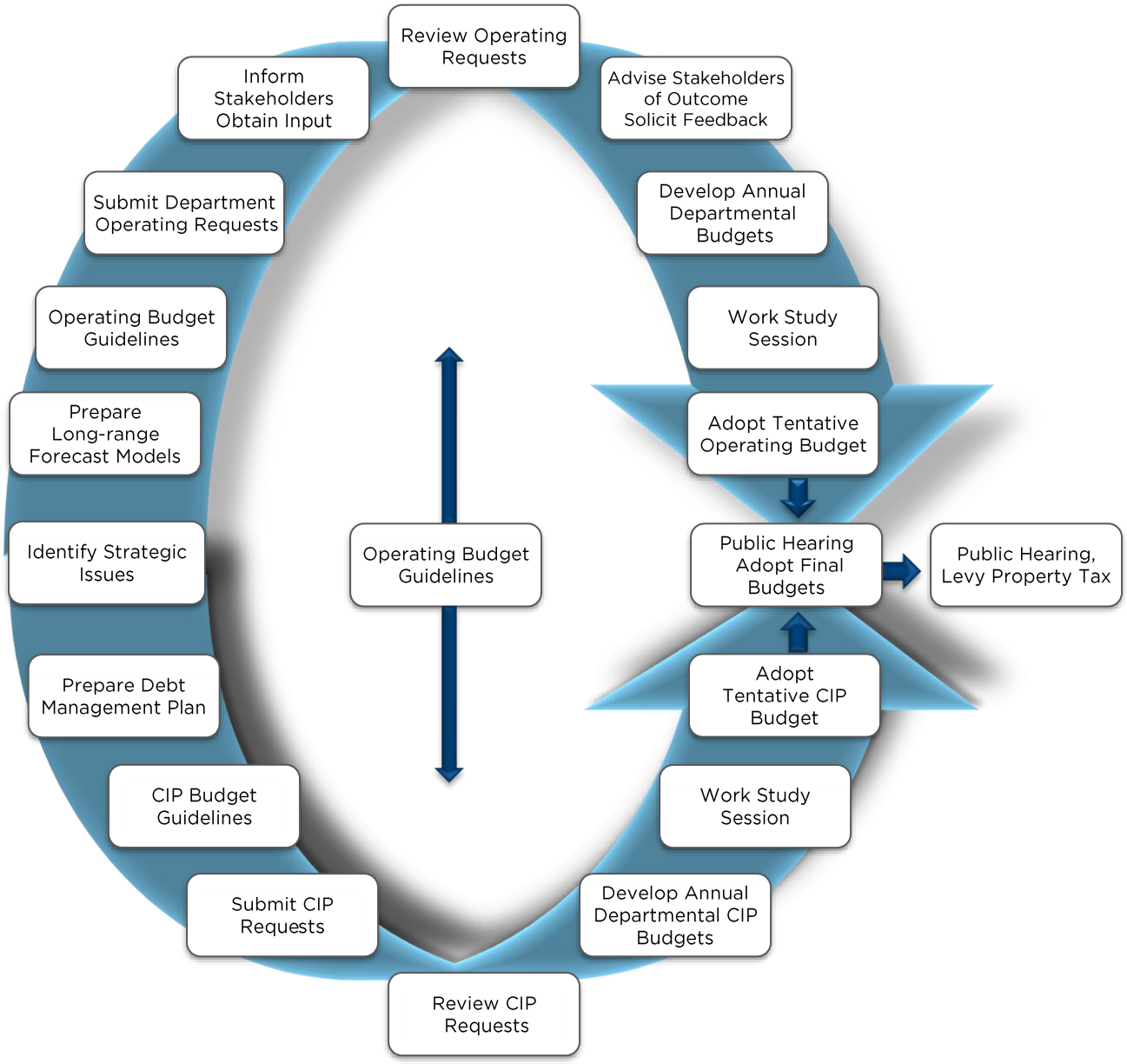
a) Due to the economic impacts of COVID-19 on city revenue, the adopted revenue budget was adjusted to reflect the anticipated decline in revenues for FY 2020/21

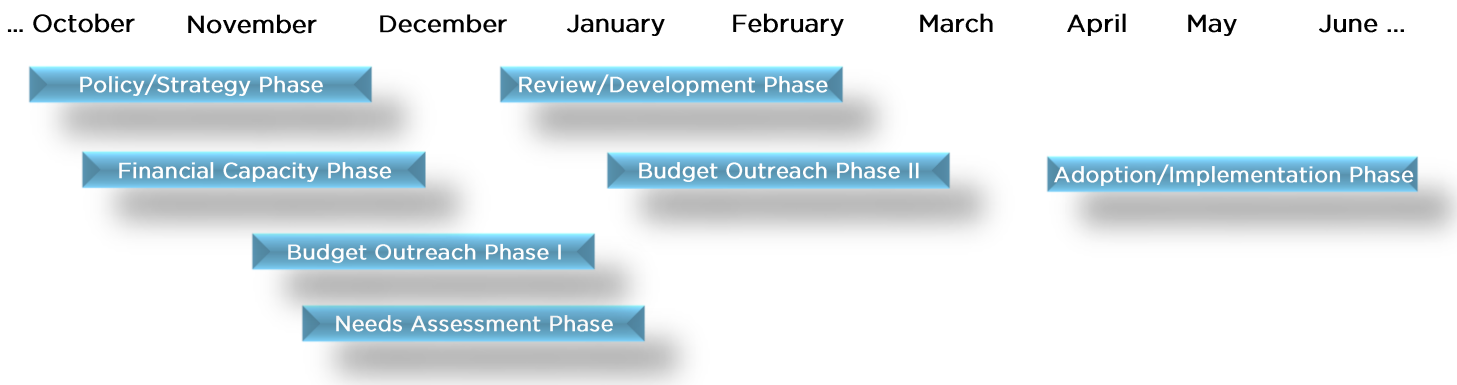
Expenditures/ Uses	FY 2018/19 Actual	FY 2019/20 Budget	% Change	FY 2019/20 Revised	% Change	FY 2020/21 Budget (b)	% Change
General Fund	$217,425,528	$233,385,766	7.3%	$227,233,867	(2.6%)	$236,665,420	4.2%
Special Revenue Funds	99,304,300	129,508,389	30.4%	118,525,478	(8.5%)	156,731,923	32.2%
Enterprise Funds	108,331,961	111,389,854	2.8%	103,892,974	(6.7%)	116,790,103	12.4%
Debt Service Fund	41,631,324	30,640,138	(26.4%)	30,641,638	0.0%	30,033,481	(2.0%)
Capital Projects Fund	86,963,717	258,841,913	197.6%	98,285,751	(62.0%)	235,363,693	139.5%
Internal Service Fund	0	2,000,000	100.0%	0	(100.0%)	2,000,000	100.0%
Total	**$553,656,830**	**$765,766,060**	**38.3%**	**$578,579,708**	**(24.4%)**	**$777,584,620**	**34.4%**

b) Department budget appropriations were adjusted subsequent to budget adoption in order to reduce spending due to the decline in revenue as a result of the COVID-19 pandemic. These adjustments are detailed in the Department Budget Summaries section of the document.

Budget Process Flowchart

The following flowchart depicts the City of Tempe's Annual Budget process and timeline.





Budget Process Summary

Budget Process Overview

Budget preparation allows departments the opportunity to reassess goals and objectives and the means for accomplishing them. Even though the budget is heard by the Mayor and Council in the spring and adopted by June 30, its preparation begins at least six months prior with projections of City reserves, revenue, expenditure limit requirements, and financial capacity. It is with this "groundwork" that departmental expenditure requests are made and subsequently reviewed.

- Policy/Strategy Phase

  The Council's goals and directives set the tone for the development of the budget. In fact, shortly after the budget is adopted, the Council meets to identify strategic priorities, issues, and projects impacting the next fiscal year's budget. The Council identifies key strategic issues that will provide the direction and framework for the budget. It is within this general framework that departmental supplemental funding requests for additional funding are formulated. Aside from the Council's own objectives, the departments identify and discuss their own policy issues with the City Manager.

- Financial Capacity Phase

  Forecasting is an integral part of our decision-making process. Both long-range and short-range projections are prepared. The City's Comprehensive Financial Plan is updated annually to assess our current financial condition and future financial capacity, given our long-range plans and objectives. A five-year financial forecast is prepared for each major fund, projecting both expenditures and revenue. As a part of this phase, alternative scenarios are examined for their fiscal impact on each respective fund.

  Concurrent with the Comprehensive Financial Plan is the update of the Debt Management Plan, which provides a twenty-year view of the City's debt capacity. This planning process gauges the capacity to incur debt in the upcoming Capital Improvements Program given the City's Financial Policy guidelines.

- Budget Outreach Phase

  Presentations by the Municipal Budget Office staff at "budget kickoff" meetings include a discussion of citywide goals and objectives, budgeting guidelines for the operating and capital budgets, timelines, an overview of fiscal constraints, and resources available for allocation. The Budget Manual distributed at these meetings is designed to assist the departments in preparing all budget requests and forms.

Needs Assessment Phase

The departments have an opportunity to assess current conditions, programs, and needs. Examination of current departmental programs or positions for possible trade-offs, reduction, or elimination is strongly suggested. During this phase, departments are encouraged to thoroughly review all programs and services, assessing their value and priority to the residents of Tempe. Additionally, departments reassess service level standards and workload indicators. They then attempt to provide the "best fit" of resource allocation with service and workload estimates. From this process, they prepare preliminary departmental budgets.

Review/Development Phase

Within the framework of the City's financial capacity, Council and City Manager priorities and departmental needs assessments, budget requests are reviewed, and a preliminary Citywide operating budget takes shape. The departments initially prepare and submit base budget worksheets reflecting allocation targets. The amount of the allocation is based on the department's prior year budget.

Supplemental requests are evaluated, and the budget is presented at various levels: (1) base budget level, and (2) recommended level providing monies to implement new programs or expand existing City programs.

Adoption/Implementation Phase

Prior to May 1, the City Manager submits to the Council a proposed operating budget for the fiscal year commencing the following July 1. The operating budget includes proposed expenditures and the means of financing them.

The property tax levy must be adopted by the third Monday in August. State law requires cities and towns with property taxes to adopt their tax rates annually.

Management control of the budget is maintained by conducting monthly budget performance reviews throughout the fiscal year. They are aimed at examining expenditure patterns and recommending corrective action to be taken during the year. Additionally, records are maintained to evaluate ongoing programs and services.

- **Budget Roles and Responsibilities**
  Every employee plays a role in budgeting, be it formulation, preparation, implementation, administration, or evaluation. Ultimately, of course, the department head, through the City Manager, is accountable to the City Council for the performance of departmental personnel in meeting specific objectives within resource allocation limits. Actual budget preparation responsibility can be identified more specifically:

  1. The program **cost center manager** is responsible for (a) preparing cost estimates for the remainder of the current fiscal year; (b) projecting base budget requirements for the next year; and (c) developing other requests that change or revise the program so that it will be more effective, efficient, productive and economical.
  2. The **department director** and the **division administrator** are responsible for reviewing, modifying and assembling their cost center data into a departmental request package. Department directors should critically evaluate departmental objectives and prioritize requests. The preparation of budget requests, goals and objectives should coincide with the strategic issues set forth by the Council.
  3. **Internal Service Areas** (Fleet and Information Technology) will contact each department to coordinate the initial needs assessment, cost estimates, and recommendations. Replacement equipment (i.e., vehicles, hardware/software and communication equipment) will be submitted to the Municipal Budget Office by the Internal Service areas. Any new equipment required by the departments should reflect the cost estimates and recommendations from the Internal Service areas and be submitted by the departments to the Municipal Budget Office. Final review and recommendations for hardware/software and communication equipment will be the result of evaluating priorities within the departmental budget team process.
  4. The **Municipal Budget Director and Analysts** within the Municipal Budget Office are responsible for (a) preparing short and long-range revenue and expenditure forecasts, (b) assisting departments as requested in the preparation of supplemental requests, (c) analyzing supplemental requests and presenting that analysis to the Budget Team (Department Directors), and (d) reviewing the linkage between budget requests and the City's strategic priorities.
  5. The **Budget Team** is responsible for reviewing departmental operating requests within the context of a set of evaluation criteria and preparing a recommended budget for review by the City Manager.
  6. The **Capital Improvements Program Executive Committee** reviews program scopes, cost estimates and funding sources of CIP requests and prepares a recommended CIP budget for review by the City Manager.
  7. The **City Council** is responsible for the review of the City Manager's tentative budget and approval of a final budget.
  8. **Transfer of Appropriations**; at any time during the fiscal year, the City Manager may transfer part or all of any unencumbered appropriation balance among programs within a department, office, or agency (Section 5.08, City of Tempe Charter).
  9. **Midyear Program/Personnel Adjustment Request**; should the need arise for additional personnel or program enhancements during the fiscal year to meet some unforeseen need, a midyear program/personnel request is submitted to the Budget Office for a needs assessment and fiscal impact review. If, after evaluation, the request is approved and involves either additional personnel or the abolition of a position(s), the request is forwarded to either the relevant Council Committee or full Council with recommended action.
  10. **Budget Transfers**; the department should process a budget transfer request form anytime a shortfall is anticipated in a departmental subtotal budget. Budget transfers are not necessary to address a shortfall within summary account groups as long as sufficient monies are available in the subtotal departmental budget. The subtotal budget includes salaries and wages, fringe benefits, materials and supplies, fees and services, travel and other expenses, contributions, and capital outlay, and excludes internal services.

      Only as a last resort are contingency monies used to fund a shortfall. Alternative courses of action should be sought before contingency monies will be considered. Purchase orders and requisitions will be held until the budget shortfall is addressed.
  11. **Permission to Exceed Budget**; in the event of an emergency, the Council may seek permission from the State Board of Tax Appeals (previously State Tax Commission) to exceed the adopted budget (Section 5.09, City of Tempe Charter).

Budget Calendar

The following calendar lists deadlines and events leading up to the adoption of the FY 2020/21 budget. Text in blue indicates CIP related items; black text indicates Operating Budget items.

2019	
October 30	Municipal Budget Office/Departments CIP Budget kick-off forum
October 31 - December 6	Departments/Municipal Budget Office Departments work with Engineering, Procurement, Sustainability and Information Technology to complete project request forms Municipal Budget Office determines available funding
November 14	Municipal Budget Office Present Long-Range Financial Forecast to City Council (Work Study Session)
December 9 - January 17	Municipal Budget Office/Departments Representatives meet to review project submissions
December 10	Municipal Budget Office/Departments Operating Budget kick-off forum
2020	
February 11	Municipal Budget Office Public Budget Forum at Kiwanis Recreation Center
February 19	Municipal Budget Office Public Budget Forum at Tempe Public Library
February 20	Municipal Budget Office Present updated Long-Range Financial Forecast to City Council (Work Study Session) City Manager's Office/Municipal Budget Office/Departments introduce all project requests to City Council (Work Study Session)
February 21 - March 5	City Manager's Office/Municipal Budget Office/Departments Prioritize projects and develop the initial recommended five-year plan
February 22	Municipal Budget Office Public Budget Forum at North Tempe Multi-Generational Center
February - March	City Manager's Office/Municipal Budget Office/Departments Conduct meetings and develop recommendations; evaluate requests/proposals based on strategic priorities; finalize recommendations
March 19	City Manager's Office/Municipal Budget Office Present Strategies for Addressing Initial Budget Priorities to City Council (Special Meeting) City Manager's Office/Municipal Budget Office Present the Initial Recommended Five-year Plan to City Council (Special Meeting)
April 22	City Manager's Office/Municipal Budget Office Present a Budget Development Update to City Council (Work Study Session)
May 27	City Council Adopt Tentative Operating Budget (Special Meeting)
June 11	City Council Adopt Final CIP Budget (Public Hearing) Adopt Final Operating Budget (Second and Final Hearing); Introduce Property Tax Ordinance (First Public Hearing); Truth in Taxation (All Special Meeting)
June 25	City Council Adopt Property Tax Ordinance (Second and Final Hearing) at Public Hearing (Special Meeting) City Manager's Office/Municipal Budget Office Present all Proposed Budget Adjustments to City Council* (Special Meeting)

Components of Total Financial Program

FY 2020-21 Components of Total Financial Program
$777,584,620

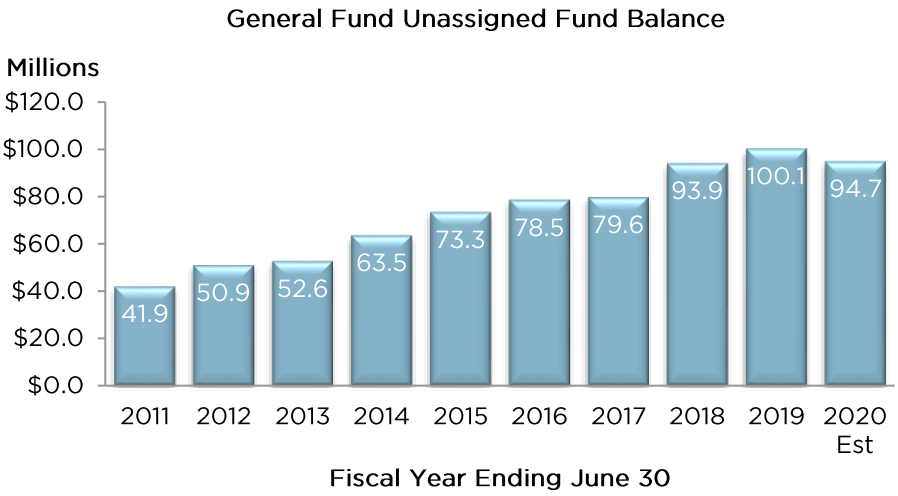
Operating Budget $542,220,927

General Governmental	Special Revenue	Enterprise	Internal Service
$266,698,901	$156,731,923	$116,790,103	$2,000,000
Public Safety $138,635,190	Transit $68,359,418	Water/ Wastewater $90,921,986	Risk $2,000,000
Debt Service $30,033,481	Governmental Grants, Restricted Revenue $20,639,933	Solid Waste $18,974,710	
General Services $53,361,340	Section 8 Housing $21,071,631	Golf $2,846,706	
Community Services $28,713,320	Highway User Revenue $11,917,426	Emergency Medical Transport $4,046,701	
Community Development $15,955,570	Performing Arts Tax $9,893,050		
	CDBG/HOME $13,121,371		
	Police – RICO and Grants $8,949,574		
	Court Enhancement $2,441,940		
	Peterson House Endowment $72,580		

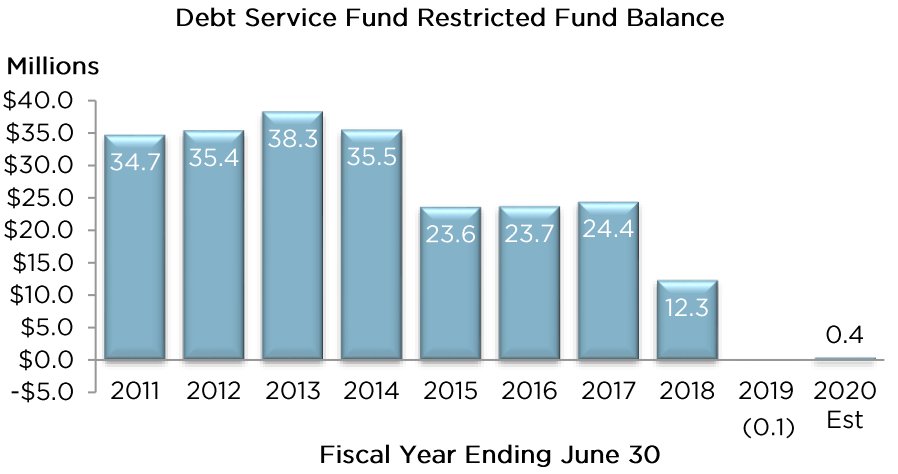
Capital Budget $235,363,693

General Purpose	Enterprise	Transportation	Special Purpose
$60,521,444	$94,533,104	$43,727,423	$36,581,722
Park Improvements $27,537,208	Water $65,190,653	Streets $35,720,194	Transit $36,581,722
General Governmental $19,226,041	Wastewater $28,321,451	Signals $8,007,229	
Fire Medical Rescue $6,650,135	Golf $406,000		
Police $5,769,026	Solid Waste $615,000		
Storm Drains $1,339,034			

Governmental Funds: Ten-Year Fund Balance Trends



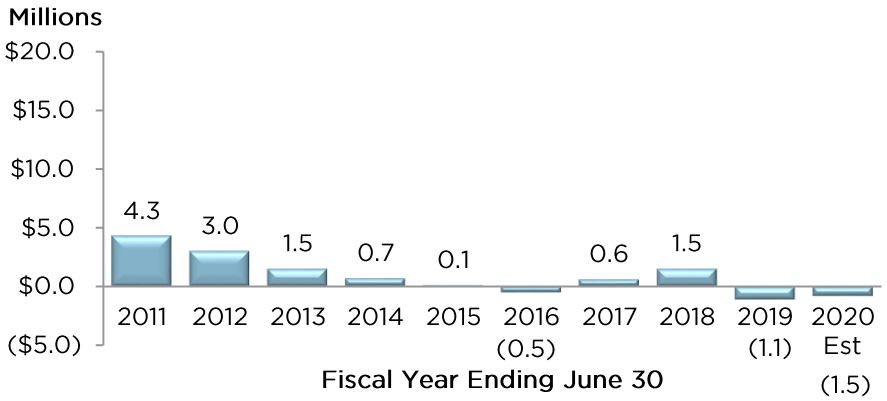
Over the ten-year period, unassigned fund balances in the General Fund have been maintained within or have exceeded the policy guideline of 20-30% of revenue. At FYE 2020, the General Fund unassigned fund balance of $94.7 was above the 20-30% policy threshold with a planned measured spend-down over the next several years.



The Debt Service fund balance grew due to increased property tax collections from increased property values. There is a two-year lag between property valuations for tax purposes and collections. The City adopted property tax levy stabilization policy provides a predictable revenue stream. A recent legislative change requires no more than 10% of the current year principal and interest payments be maintained in the fund.

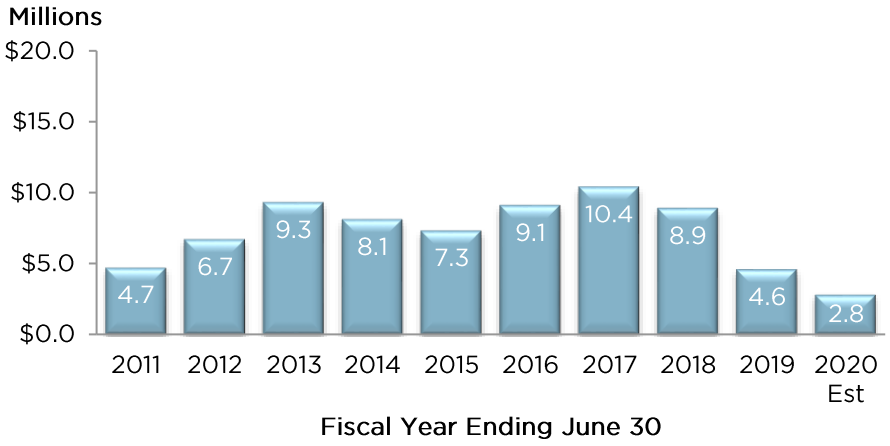
Special Revenue Funds: Ten-Year Fund Balance Trends

Performing Arts Fund Committed Fund Balance



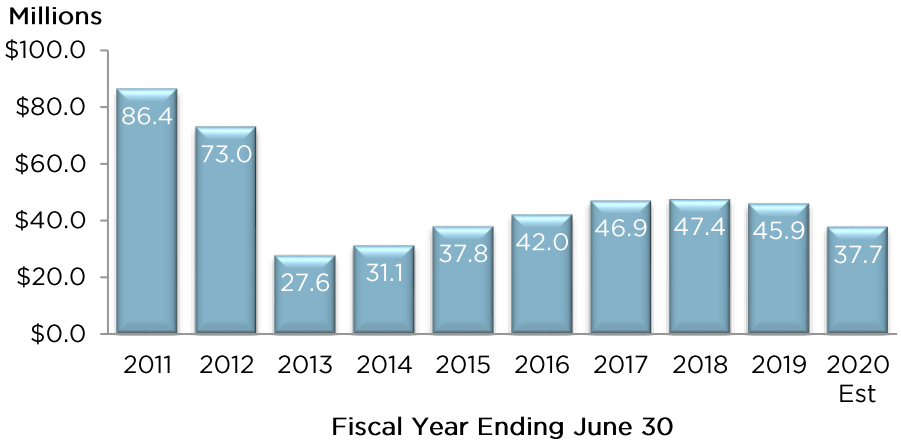
With the final payment of the fund's debt obligation in FY 2019/20, it is anticipated that the fund will experience an annual surplus that will sustain operations and build the fund balance reserves.

Highway User Revenue Restricted Fund Balance



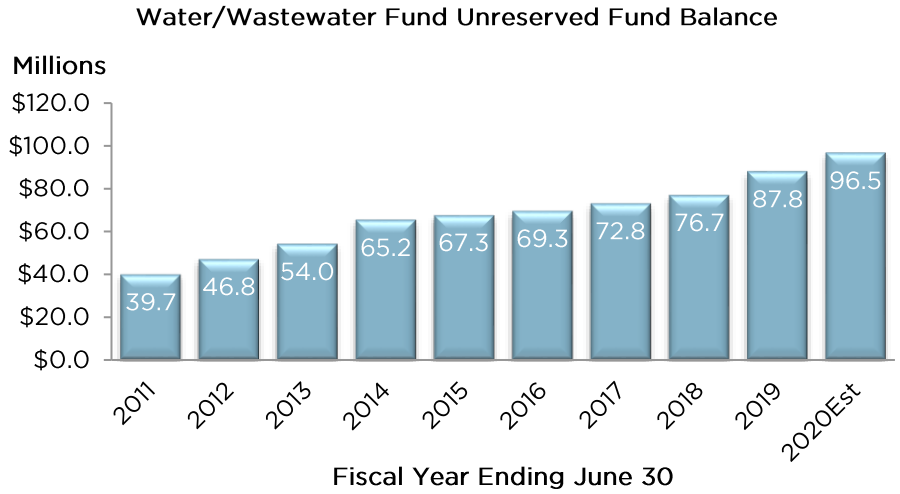
Planned drawdowns used to fund street infrastructure projects have contributed to the inconsistent trend in fund balances. The primary revenue source for this fund is the state shared highway user revenue fund. Expenditures in this fund are for both operating and pay-as-you-go or cash funded CIP projects. Fund balance is projected to stay within policy for future years

Transit Fund Restricted Fund Balance

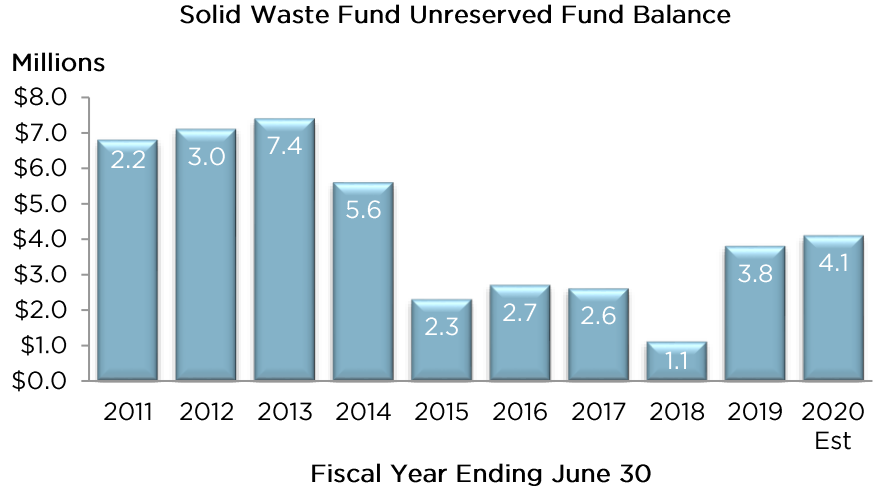


The Transit Fund balance was built up in preparation for the construction and operation of the light rail transit system. The drastic decrease in the FY 2012/13 fund balance reflects early repayment of transit debt service. Fund balance in recent years is within or exceeds fund balance policy of 25% of current year revenues

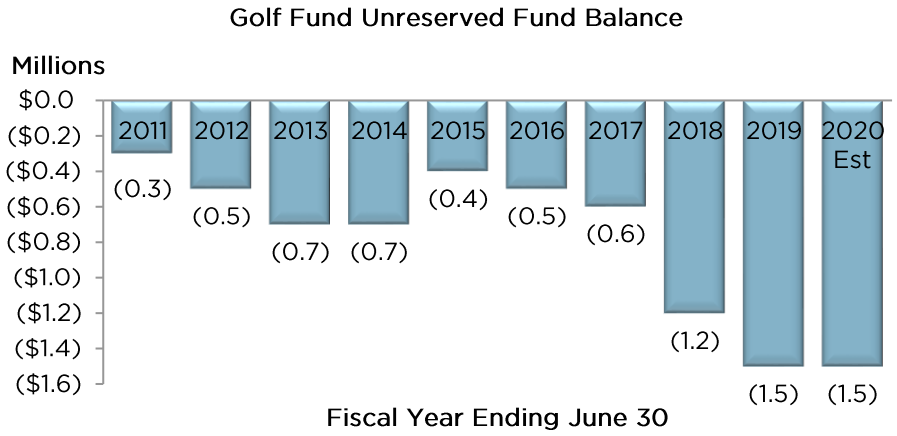
Enterprise Funds: Ten-Year Fund Balance Trends



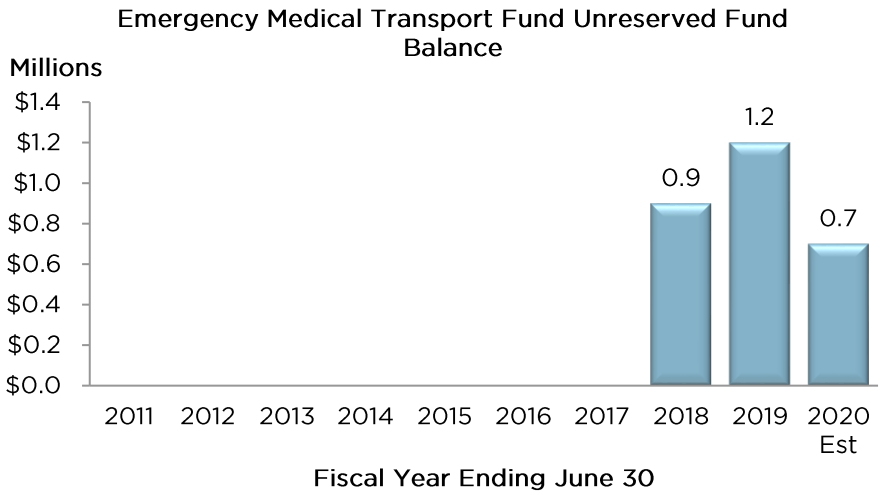
Historically, the City began drawing down net assets to finance capital improvements. The continuation of planned rate increases approved as part of a long-term strategy gradually spends down the fund balance to the policy level. The targeted balance is an unrestricted fund balance reserve of no less than 25% of current year operating revenue, plus 2% of the gross book value of tangible assets.



For a number of years there were no increases in residential and commercial rates which resulted in a drawdown of the fund balance. Annual rate increases starting in 2019 along with operational efficiencies have stabilized the fund with the fund balance projected to remain within policy for future years. The fund conducts periodic comprehensive rate studies to ensure the stability of the fund.



Expense growth has outpaced revenue growth, leading to the decline in reserves. As a result of this ongoing trend, the fund had been posting negative fund balance as of FYE 2010. A new business model involving the payment of a management fee by a private vendor for golf operations is expected to achieve financial sustainability on a long-term basis.



Operations began in FY 2018/19 and the fund has been able to generate operating surpluses. it is anticipated that the fund will continue to generate operating surpluses as it expands operations to place additional ambulance companies into service.

Citywide Overview

Total Operating Budget and Debt Service

Budget Data	FY 2018/19 Actual	FY 2019/20 Budget	FY 2019/20 Revised	FY 2020/21 Budget
Operating Budget	$466,693,113	$506,924,147	$480,293,957	$542,220,927
Cost Per Capita	$2,522	$2,635	$2,497	$2,769
% Change (cost per capita)		4.5%	(5.3%)	10.9%
Property Tax-Supported Debt Service	$27,705,637	$30,177,956	$29,574,397	$32,017,977
Cost Per Capita	$150	$157	$154	$164
% Change (cost per capita)		4.7%	(1.9%)	6.5%

Total Operating Revenue by Source

Source	FY 2018/19 Actual	FY 2019/20 Budget	FY 2019/20 Revised	FY 2020/21 Budget
General Fund	$228,474,098	$225,442,213	$225,208,022	$231,336,954
Debt Service Fund	33,754,019	32,385,724	31,669,737	34,264,530
Transportation/Transit Funds	76,707,471	78,803,540	77,846,610	79,941,721
CDBG/Section 8 Funds	15,013,776	22,082,701	21,213,998	34,442,320
Governmental Grants/Donations	7,699,791	23,720,908	20,041,198	32,104,027
Performing Arts/Arts & Cultural Fund	9,846,211	9,754,211	9,727,428	10,116,092
Solid Waste Fund	17,515,884	17,938,984	18,876,719	18,920,395
Water/Wastewater Fund	88,831,517	88,867,256	88,998,822	88,928,732
Golf Fund	2,771,123	2,743,712	2,754,057	2,853,250
Emergency Medical Transport Fund	3,736,787	3,863,939	3,990,192	4,045,000
Total	**$484,350,677**	**$505,603,188**	**$500,326,783**	**$536,953,021**

Staffing Summaries Citywide: Full-Time Authorized Positions

Source	FY 2018/19 Actual	FY 2019/20 Budget	FY 2019/20 Revised	FY 2020/21 Budget
Total Personnel	1,686	1,724	1,724	1,734
Employees/1,000 Population	9.11	8.96	8.96	8.80
% Change (Employees/1,000 Population)		-1.67%	0.00%	-1.73%

Residential Cost of Service

The following represents the estimated monthly amounts paid by the median residential Tempe household for direct services provided by the City of Tempe, as well as the tax rates paid for property and transaction privilege (sales) taxes. The city maintains three utility services for water, wastewater, and solid waste. Utility rates are reviewed annually to determine future rate changes.

Local Taxes

Sales Tax
The current sales tax rate is 1.8%. Of the 1.8% sales tax rate, 1.2% is dedicated to the General Fund, 0.5% is dedicated to the Transit Fund, and 0.1% is devoted to the Visual and Performing Arts.

Property Tax
The property tax rate for FY 2020/21 will decrease to $2.3959/$100 assessed valuation. The primary tax rate is $0.8917 and the secondary tax rate is $1.5042. The primary levy is used to pay for General Fund services such as police, fire, parks, and libraries, while the secondary tax levy is restricted to repay debt on general obligation bonds.

Effective FY 2015/16, Proposition 117, a voter approved initiative, limited the increase of the Limited Property Value (LPV) to 5% per year which is the sole value used to levy both primary and secondary property taxes. Legislation passed in 2016 allows the annual levy for a secondary property tax to include projected payments of principal and interest on new debt planned for the ensuing year as well as principal and interest for current obligations.

Utility Charges for Services

Water/Wastewater
Water and wastewater rates are reviewed annually to attain full cost recovery, as customer charges are based on operating and maintenance costs and financing of capital programs. Services provided include water conservation, water quality, transmission and collection, wastewater reclamation, environmental services, customer services and irrigation.

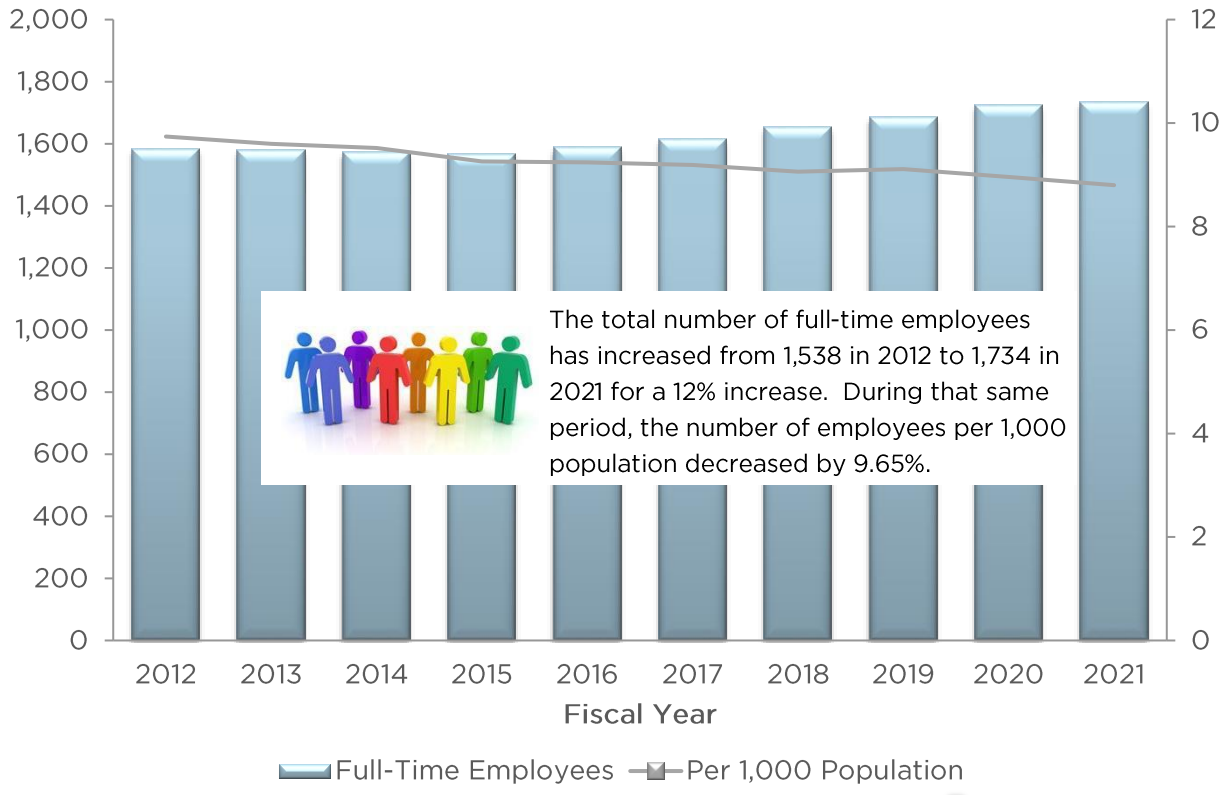
Solid Waste.
Solid waste rates were last increased by 2.04 per month in January of 2020 for a single-family residential customer. The adjusted residential rate program named SMART (Save Money and Recycle Tempe) is an opt-in program that provides a lower residential rate for those residents who voluntarily elect a smaller trash container.

Solid waste rates are annually reviewed to fully recover all operating, maintenance and debt service costs to provide residential, commercial, recycling and roll-off solid waste services.

	Local Taxes		Average Utility Charges for Services (annual)		
Fiscal Year	Sales Tax	Property Tax	Water	Wastewater	Solid Waste
2020/21	1.8%	$2.40	$388	$278	$332

Personnel Summary: Ten-Year History

The number of full-time employees for FY 2020/21, excluding part-time and temporary employees, totals 1,734. Total employees per 1,000 population for FY 2020/21 is estimated at 8.80, a 1.73% decrease from the previous fiscal year.



Fiscal Year End	Budgeted Full-Time Employees	Employees Per 1,000 Population
2012	1,583	9.74
2013	1,580	9.60
2014	1,573	9.52
2015	1,569	9.26
2016	1,589	9.24
2017	1,616	9.19
2018	1,653	9.06
2019	1,686	9.11
2020	1,724	8.96
2021	1,734	8.80

Tempe
ARIZONA

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Comprehensive Financial Plan Overview

Introduction
The Comprehensive Financial Plan, first published in March 1991, is a vital component of Tempe's financial management strategy. Its purpose is to provide a five-year perspective on the financial condition of the City's major appropriated funds. It provides a long-range context for the City Council to use in making budgetary decisions for the upcoming fiscal year.

Financial forecast models are utilized to examine the City's appropriated operating funds and their underlying revenue and expenditure structures for the period of FY 2020/21 through FY 2023/24. These forecast models are presented along with trends, forecasts, and fund balances for each of the funds.

It should be noted that the forecast models presented herein were presented to the City Council in February 2020 and provided five-year perspectives that were representative of the City's projected financial position at that time, based on policies in place at that time. The FY 2020/21 adopted operating budget was formulated using this forecast as a starting point. Because the February 2020 forecast was developed before the COVID-19 pandemic was fully underway, we are also providing our November 2020 forecast models, which we used to develop our FY 2020/21 adjusted operating budget, in order to provide better perspective.

The Comprehensive Financial Plan covers all major operating funds, including:

Governmental Funds	Enterprise Funds
· General Fund	· Water/Wastewater Fund
· Transit Fund	· Solid Waste Fund
· Transportation Fund	· Golf Fund
· Arts & Cultural Fund (formerly Performing Arts Fund)	· Emergency Medical Transportation

In the February forecast, the City's overall financial outlook continued to be strong and stable. Our five-year forecasts for revenues remained positive, anticipating moderate growth in taxable sales and other revenue sources.

In the November forecast, we programmed in the various completing forces, such as COVID-19 shutdowns, stimulus payments, CARES Act funding, increased retail sales tax revenue from online shopping, and severely decreased sales tax revenue from restaurants, bars and entertainment to make the most accurate prediction on our FY 2020/21 revenue. Using those revenue figures, we then asked departments to make expenditure deductions to bridge the shortfall. The resulting expenditure cuts were approximately 4% of the FY 2020/21 adopted operating budgets in the General Fund, 14% of the operating budget for the Arts and Cultural Fund (formerly the Performing Arts Fund) and 12% of the operating budget for the Transportation Fund.

Regardless of the influence that COVID-19 has on our economy, contributions to the Public Safety Personnel Retirement System (PSPRS) continue to be one of the most volatile factors in projecting annual personnel costs. We believe our estimates of future contribution requirements are realistic and that our forecast models accurately portray the City's ability to make the required contributions while maintaining current service levels throughout the forecast period.

In terms of specific funds as of February 2020, the **General Fund** was projected to experience an annual deficit ranging from $3.3 million to $7.8 million from FY 2020/21 to FY 2023/24 as part of an ongoing, measured spend-down of fund balance. Normally, this would enable the City to maintain current service levels while maintaining an unassigned fund balance of at least 20% of annual revenue.

As of the November 2020 forecast, the General Fund was projected to experience annual deficits between $7.8 million to $20.4 million. This will result in a swift spend-down of fund balance. Thanks to the mitigating effects of $22.5 million in CARES Act funding, the City should still be able to maintain an unassigned fund balance of at least 20% of annual revenue.

In the February 2020 forecast, the **Transit Fund** is stable with a measured spend-down of fund balance. The forecast includes estimated operating costs for the streetcar project, scheduled for completion in 2021, as well as cash funding of CIP projects. The forecast reflects the priority on maintaining existing assets and minimizing the amount of system expansion or grant-funded projects that have recurring fiscal impacts to the fund.

The November 2020 forecast for the Transit Fund also includes a measured spend-down of fund balance in conjunction with planned expenditure reductions starting in the spring of 2021. Expenditure reductions in FY 2019/20 in addition to $21.0 million in FY 2020/21 CARES Act funds utilized to offset Tempe's rail and bus operating expenses have helped to bolster the fund balance to allow sufficient time to develop a multi-year process to address the long-term structural health of the Transit fund. This forecast assumes $9.5 million in recurring reductions by FY 2023/24. However, the actual amount of required reductions will change based on sales tax revenues that are higher or lower than projections, rail and bus operations cost increases and future Federal stimulus measures. Fare revenues for both bus and rail services are forecasted to be significantly down from pre-pandemic levels and are anticipated to fully recover by FY 2022/23.

The current **Performing Arts Fund** is based on a tax expires on December 31, 2020 and the new Arts and Cultural Tax is effective January 1, 2021. Both taxes are one-tenth of one percent, so the revenue forecast is not affected by the implementation of the Arts and Cultural Tax. In the February 2020 forecast, the retirement of the debt on the Tempe Center for the Arts (TCA) in FY 2019/20 allows the fund to show operating surpluses in FY 2020/21. However, some large capital improvement project needs have resulted in the fund balance dropping below policy level. The new **Arts and Cultural Fund**, based on the new tax, allows for funding of more programs and services than were permitted under the Performing Arts Fund. Future planning for new uses of the Arts and Cultural Tax include utilizing operating surpluses to bring fund balance back to policy level, transition of some General Fund-funded programs (Tempe Historical Museum, Edna Vihel Arts Center, Arts Engagement, and Arts in the Park) to the Performing Arts Fund and expanding services and programming consistent with the Tempe Arts and Culture Plan.

In the November 2020 forecast, the Arts and Cultural Fund reflects the budget reductions that were approved in August of 2020 and include $428,000 in one-time reductions and $525,000 in recurring reductions. These reductions along with reduced expenditures in FY 2019/20 have helped to bolster the fund balance above the policy level of 10% of revenues. The forecast assumes minimal facility revenue at the Tempe Center for the Arts for FY 2020/21 and FY 2021/22 due to the COVID-19 pandemic and a gradual return of facility revenue to pre-pandemic levels starting in FY 2022/23

The **Transportation Fund** receives a majority of its funding from the State-shared Highway User Revenue Funds (HURF). Future HURF monies are subject to pending legislation that may increase or decrease the amount of HURF funds the City receives. The February 2020 forecast assumes a transfer from the General Fund of $1.5 million per year for street repair and maintenance projects. However, the actual amount of the transfer each year will be based on Council direction for acceleration of the pavement quality index performance measure and the Transportation division's capacity to complete street repair and maintenance projects. HURF monies are currently utilized to fund a portion of the streets CIP projects as well as street related operating expenses. As operating costs continue to outpace the growth in HURF revenues, future CIP funding will need to rely more on bond funding, repaid with secondary property taxes, and less on HURF pay-as-you go (cash) funding in order to allocate more funding for operating expenses.

The November 2020 forecast reflects HURF revenue amounts that are based on the latest forecast from the Arizona Department of Transportation. Fuel sales have recently returned to pre-pandemic levels and the forecast assumes stable growth in HURF revenues and the amounts higher than our initial estimates during the start of the COVID-19 pandemic. Operating expenses in FY 2019/20 were less than budgeted, resulting in a slight surplus for the fiscal year. The expenditure amounts listed in the forecast include $701,808 in one-time FY 2020/21 budget reductions and $573,492 in recurring budget reductions starting in FY 2020/21 and carried forward to the future years of the forecast. These reductions along with higher than initially projected HURF revenues have stabilized the fund for the near future and at this point we are not forecasting the need for additional budget reductions. It should be noted that the expenditures in FY 2024/25 are $4.5 million less than FY 2023/34 due to a reduction in pay-as-you-go or cash funding of CIP projects. During the upcoming 5-year CIP budget development process, staff will be reviewing the capacity to add additional pay-as-you-go funding in FY 2024/25.

The **Water/Wastewater Fund** is stable per the February 2020 forecast. Staff is currently in the process of updating the comprehensive rate study model to determine the timing of future water and/or wastewater rate adjustments and ensuring a planned draw down of fund balance in a sustainable manner. The planned draw down of fund balance includes proposed increased pay-as-you go (cash) funding of CIP projects in the upcoming 5-year CIP.

As of the November 2020 forecast, the Water/Wastewater Fund is expected to experience minimal economic impacts from the COVID-19 pandemic. Revenue amounts were updated using the comprehensive, cost of service rate study recently completed in September 2020. Revenue amounts reflect proposed water rate adjustments, starting in 2021, and anticipated future water rate adjustments. The rate study did not recommend a rate increase for wastewater at this time. The forecast still assumes a planned draw down of the unassigned fund balance, in a sustainable manner, that includes increased pay-as-you go (cash) funding of CIP projects. The forecast also reflects the $1.8 million in FY 2020/21 operating budget supplementals that were approved as part of the annual budget process.

In the February 2020 forecast, the **Solid Waste Fund** was projected to experience an $800 thousand deficit in FY 2019/20. Recent legislative action has increased competition from the private sector for commercial clients. Recently implemented rate increases as well as future planned rate increases have stabilized the fund with modest operating surpluses projected through the forecast period. The Solid Waste division continues to closely monitor its commercial operations and will continue its efforts to retain customers and improve the efficiency of those operations.

The November 2020 forecast reflects approved solid waste rate increases effective January 2020 and January 2021, as well as future planned rate increases. The COVID-19 pandemic is expected to have a minimal impact on this fund. The unassigned fund balance is projected to remain within policy (15% of revenues) throughout the forecast period. The forecast also reflects the $646,000 in FY 2020/21 operating budget supplementals that were approved as part of the annual budget process. The Municipal Utilities Department Solid Waste Section closely monitors its commercial operations and will continue efforts to retain current customers and attract new customers, while improving customer service and operational efficiency

The **Golf Fund** was projected in February 2020 to realize operating deficits through FY 2020/21 with a return to modest surpluses in the following years, assuming modest increases in green fees revenue and conservative growth in rounds. Beginning in FY 2019/20, capital projects for the courses and buildings on the courses are funded with bond funds, repaid with secondary property taxes. The capital projects for buildings would include the same types of asset management projects to replace and renovate building systems and equipment as those managed by Facilities Maintenance at all other municipal buildings. This will help to stabilize the Golf Fund by providing a funding source for deferred capital maintenance that has not been able to be funded with golf user revenues.

As of the November 2020 forecast, the Golf Fund realized a modest operating surplus in FY 2019/20 due to higher than anticipated revenues and maintaining expenses below budgeted amounts. When recreation and entertainment venues were shut down in late March, golf became one of the few structured recreational opportunities to remain open. Significant increases in rounds of play beginning in April 2020 resulted in green fees revenues exceeding projections and has continued through first quarter of FY 2020/21. Due to the potential of reduced winter visitors this year, it is unknown whether this trend will continue through the peak winter season. The fund is projected to begin to maintain modest surpluses starting in FY 2021/22 assuming increases in green fees revenue and conservative growth in rounds.

The recently established **Emergency Medical Transportation (EMT or Ambulance) Fund** completed its second full year of operations. As of February 2020, revenues are in-line with projections. Two additional ambulances were added in January 2019 with additional ambulances to be placed into service in the next several years as logistics allow.

In the November 2020 forecast, the Emergency Medical Transportation Fund currently has 4 ambulances in service and was started in October 2017. The forecast assumes additional ambulances will be placed into service in July of 2021 and July of 2023. A slight deficit is forecasted for FY 2020/21; however, the fund returns to modest surpluses through the remainder of the forecast. The revenues and expenses are in-line with projections made when the Emergency Medical Transportation program was established

Forecast Methodology

Forecasting used in this report refers to the estimating of the future values of revenue and expenditures. It provides an estimate of how much revenue will be available, and the resources required to sustain current service levels and programs over the forecast period, along with an understanding of how the total financial program will be affected by the demographic and economic factors driving these forecasts. The value of forecasting lies in estimating whether given assumptions about local financial policies and economic trends, the City will have sufficient resources to meet the requirements of ongoing, planned, or mandated programs. Forecast models also provide a planning tool for capital projects and/or determining whether bonded indebtedness will be required for capital funding. In short, forecasting provides an estimate of the financial flexibility of the City, as well as insight into tax, revenue, and service options the Council must address.

Our forecasting methodology reflects a combination of internal analysis and locally generated consensus forecasts covering such factors as population growth, retail sales, and inflation. Specifically, for the revenue forecasts, we begin with models that include prior year actual collections and project the balance of the current fiscal year based on prior year patterns. For the remaining years of the revenue forecast, we look to external forecasts for guidance on economic trends. Principal among these external sources is participation as a sponsor of the Forecasting Project developed by the University of Arizona Eller College of Economic and Business Research Center in Tucson, Arizona.

Another key external source is the State Finance Advisory Committee (FAC), which provides a forecast of major state revenue sources on a quarterly basis. Typically, these forecasts cover the state or the Phoenix metropolitan area, so adjustments to reflect unique conditions in Tempe are sometimes necessary. In general, we seek to match revenue sources with the economic and/or demographic variables that most directly affect year-to-year changes in those revenues.

For example, revenue such as the City Sales Tax will reflect consensus forecasts related to disposable income growth or retail sales. Other revenues, such as those from recreation services, are linked to Tempe's expected population growth. By identifying and utilizing as many revenue-related variables as possible in our forecast, we hope to minimize the risks of overstating or understating revenue that could arise from using only a few variables to forecast all revenue sources.

A new approach has been incorporated into the forecasting models to improve the accuracy of revenue projections. Regression analysis has been used in revenue forecasting models for quite some time – plotting past revenue to develop patterns predictive of future revenue. The regression analysis is now being strengthened by analyzing the bias in the underlying economic data used in the models by comparing past revenue predictions with actual outcomes and adjusting our projections based on acceptable risk of deviation. The result is a more risk-aware, bias adjusted forecast, more indicative of future revenue.

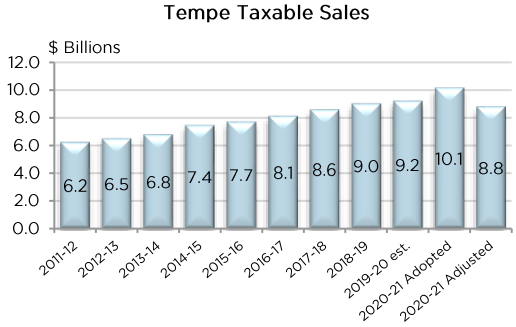
Expenditure growth is most closely linked to three major factors in our models: 1) inflation (including general inflation, fuel and utility inflation, market adjustments to salaries, and changes in benefits costs), 2) salary growth rates, and 3) employee pension contribution rates and health insurance premiums. As with our revenue forecasts, we consider consensus forecasts related to general inflation (particularly the trends projected). For certain expenditure categories (such as fuel and utilities), we apply inflation factors that reflect the historical rate of price inflation in these categories relative to overall inflation. Amounts for new programs and/or program expansions are assumed to be constant over the forecast period (the same amount is added to each year of the forecast).

Major Revenue Assumptions

Our general approach to forecasting is to apply a conservative philosophy that does not overstate revenue nor understate expenditures. We recognize that economic forecasting is not an exact science and at times relies upon professional judgment to optimize the accuracy of revenues or expenditures. We attempt to identify as many factors as possible that may contribute to changes in revenue and expenditures. The City's revenues are affected by many unique elements that respond to a variety of external factors such as population growth, development, inflation, and interest rates. The following provides our assumptions relating to major revenues and expenditures.

Tempe Taxable Sales

Taxable sales in Tempe rebounded rapidly in the period following the 2008/09 national downturn in the economy. These increases were from both base growth as well as the addition of new businesses. As the graph below shows, estimated taxable sales in FY 2019/20 were an estimated $9.2 billion, 48% higher than the level seen at in FY 2011/12 as Tempe was fully out of the economic downturn. An additional factor contributing to this high growth period was the increase in construction activity associated with the Marina Heights development.



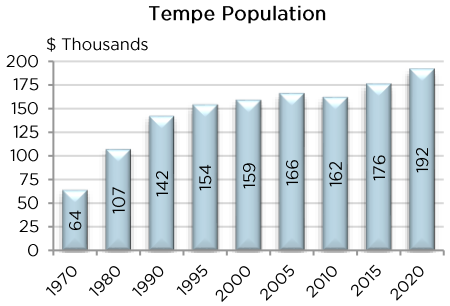
Taxable sales growth has an impact on many funds, as the General Fund, Transit Fund, and Performing Arts Fund, each receive their primary revenue from this source. The primary categories of taxable sales (based on FY 2019/20 estimates) are retail (49%), real and personal rentals (19%), contracting (9%), restaurant sales (7%), and use (6%).

Overall taxable sales were expected to increase in FY 2020/21 in the February 2020 forecast, but are now expected to drop in the November 2020 forecast. In FY 2021/22 and beyond, taxable sales are expected to resume steady growth.

Population

Following the strong population growth period of the late 1970s (5.3%) and the 1980s (2.8%), Tempe has experienced mostly steady but slower growth. Since the City is landlocked with other municipal jurisdictions on all four borders, population in Tempe is assumed to increase by 2.0% per year over the forecast period.

Population is important in the forecasting models for two main reasons. First, it is used to determine growth in revenues from recreation, social services, and criminal justice programs. Second, and of perhaps even greater importance, is the role that population plays in state shared revenue calculations.



Statewide population growth is assumed to average 1.4% per year over the next five years. The disparity between growth in local and state populations is significant since several major revenue categories are dependent upon Tempe's population as a percentage of the state. For example, if the populations of other municipalities in the state continue to grow at a faster rate than Tempe's population, Tempe's relative share of state shared revenue decreases. New legislation passed in 2016 allows cities and towns to update their population figures annually using the U.S. Census Bureau's estimate instead of having to conduct a costly mid-decade census or wait for their decennial census number. In FY 2019/20, Tempe's share is being estimated at 3.4%.

State Revenues

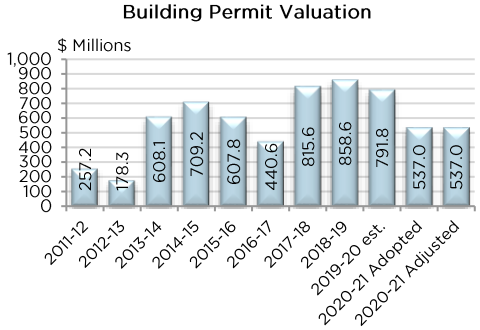
As the base for state shared revenues, state income and sales taxes are also important to City revenues. The forecast is for continued state sales tax revenue growth consistent with projections from the Finance Advisory Committee (FAC). Since State shared income tax distributions lag by two years, the effect of the COVID-19 pandemic is not expected to be felt until FY 2022/23.

State revenue sharing laws are important, including future rate cuts and changes to the revenue sharing formula. One significant change to revenue distributions was caused by the increase in the amount of State Highway User Revenue Fund (HURF) appropriations to the State Department of Public Safety and the Department of Transportation. These increases resulted in a subsequent decrease in the amount available for revenue sharing with local governments from HURF beginning in FY 2011/12. Those distributions were briefly discontinued in FY 2019/20, but subsequent legislation will bring them back at a lower level for FY 2020/21.

It is impossible to predict the actions of future Legislatures, and therefore the forecast assumes status quo regarding future state shared revenue formulae.

Development/Redevelopment
Despite being a landlocked city, new housing and commercial starts have recently been a strong driver of revenue activity in the Building and Trades category. The regional single-family housing market has been strong and construction in Tempe has been focused on multi-family housing, commercial, and hotel activities. This activity was correlated with the same economic forces driving the regional housing bubble.

Beginning in FY 2011/12, construction activity began to rise from its low point in the prior recession and rebounded through FY 2014/15. A further spike happened due to the large volume of the Mariana Heights development through FY18/19. The forecast assumes a reduction in construction activity to a more normal level, though activity is expected to remain steady.



Assessed Valuation
Arizona public finance statutes provide for two different property tax bases, distinguished by both their allowable use as well as the extent to which they can grow in successive years. The first is the primary, which is the base used for financing current government operating expenditures in the General Fund. This portion of the property tax is limited in the extent to which the levy can grow each year to a level of 2% plus new construction.

The other property tax base is the secondary, which is used to generate revenue to pay annual debt service for the City's general governmental bonded debt. During the period from FY 1996/97 through FY 2006/07, Tempe's secondary assessed value growth was 8% on average. Starting in FY 2015/16, Proposition 117 requires the use of the Limited Property Value (LPV) in levying both primary and secondary property taxes. Based on information from the Maricopa County Assessor's Office, secondary valuations are projected to increase by 5% overall in FY 2019/20, and experience modest growth thereafter. The smaller increase in taxable value places strict limits on the City's ability to support General Obligation bonds in the city's Capital Budget, given a fixed property tax rate.

Interest Rates/Cash Balances
Interest revenue is expected to be minimal in most funds, the result of reduced invested funds balances and low short-term interest rates.

Economic Outlook
Following the mild recession in 2001 to 2002, both the local and state economies enjoyed a prolonged robust period. The Phoenix metropolitan area was a national leader in population and job growth, factors that undoubtedly benefited Tempe. That trend reversed sharply in FY 2008/09 as the economic recession gripped the state and local economies. Adverse impacts on revenues were substantial; however, the years after the Great Recessions have been the longest expansionary period on record. Economic forecasts for the state originally called for continued slow growth in FY 2020/21. However, the unprecedented effects of the COVID-19 pandemic are hard to identify, let alone measure. The short-term outlook is highly uncertain, but seems most likely to include a short, sharp downturn over the course of FY 2020/21, with a return to modest growth thereafter.

Major Expenditure Assumptions

The following major expenditure assumptions drive the expenditure forecasts for all major operating funds. Other fund-specific assumptions are detailed within the individual fund discussions.

Personnel Costs
The City's historical salary structure allowed for 5% annual salary growth within each position's approved salary range, as well as annual surveys of the market to test the sufficiency of the salary ranges against peer municipalities. For FY 2008/09 through FY 2011/12, a general freeze was put on salary and wage adjustments for the purposes of balancing future expenditures with revenue expectations. In addition, a furlough equivalent to 5% of wages and salaries was in place for FY 2010/11 and FY 2011/12. In FY 2012/13, the furlough policy ended. Current, long-term memoranda of understanding with our four employee groups have stabilized forecasted personnel cost increases, with fair and steady salary increases projected over the forecast period. Due to budget reductions, which included freezing most vacant positions, a 0.7% annual increase in overall personnel costs is assumed for FY 2020/21. For the rest of the forecast period, annual increases for personnel costs are assumed to stay between 1.8% and 3.1%. Personnel costs represent the total amount of the compensation given to employees, not just salary and wages. These assumptions are intended to provide a possible growth pattern and are consistent with the City Council's direction of controlling growth and providing long-term financial sustainability.

Fringe Benefits
Health insurance costs are forecasted to increase for the next five years. Growth of approximately 6.7% per year is assumed for active employees throughout the forecast. Retiree health care costs are assumed to increase sharply in FY 2020/21 as the health care plan premiums increased much more than expected.

Other Postemployment Benefits (OPEB)
A recent decision by the Governmental Accounting Standards Board (GASB) requires government employers to disclose the cost of OPEB over the active life of the benefiting employees (GASB Statement No. 45). The City of Tempe's liability arises from retiree healthcare subsidies. The forecast assumes full funding of the OPEB actuarially required contributions.

Retirement Contributions
City of Tempe employees are covered by one of four public retirement systems, depending on job type. The annual employer's portion of the contribution rates differ by retirement system. The four retirement systems and their anticipated rates are as follows:

	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Arizona State Retirement System	12.2%	12.3%	12.4%	12.3%
Public Safety Retirement - Fire	76.1%	80.3%	84.1%	88.1%
Public Safety Retirement - Police	71.3%	73.0%	76.6%	80.5%
Elected Officials Retirement	61.5%	61.5%	61.5%	61.5%

These rates are grown during the forecast period based on information provided from the respective retirement system governing board, as each rate is dependent on the investment decisions of the relevant retirement system as well as the compensation and retirement policies for the system members. The respective systems only publish a formal rate for one year in advance; therefore, these projections represent merely the best guess based on available information.

Inflation
General inflation is expected to fluctuate from 1.8% to 2.2% over the five years of the forecast. Electricity inflation is expected to increase by approximately 3.3% annually through the forecast period, and motor fuel inflation is expected to drop in FY 2020/21 to (5.5%), then increase sharply in the near term to 7.0% and 7.5% in FY 2021/22 and FY 2022/23, and then slow down to 2.4% per year thereafter.

Limits on Discretionary Budget Increases
For this budget forecast, no new programs were authorized, as our focus is to maintain basic services and reduce expenditures.

Capital Improvements Program Operating Budget Impacts
An important aspect of the City's Capital Improvements Program is the identification of operating budget impacts associated with capital projects. Since long-range planning takes place prior to the adoption of the Capital Budget, future impacts of new programs are not included. However, operating impacts for projects approved in prior years' Capital Budgets are included in the out-years of the forecast.

Tempe
ARIZONA

General Fund Forecast Discussion

At the beginning of the 2000s, annual operating surpluses started to decline as revenue growth slowed resulting from a national downturn in the economy. In addition, Tempe's share of locally distributed state income, sales and vehicle license tax revenue declined in FY 2001/02, due largely to state population growth outpacing that at the local level. This resulted in a brief period of an operating deficit in the General Fund in FY 2002/03. From that time and up until FY 2007/08, both the state and local economies experienced robust growth, resulting in operating surpluses in the General Fund as revenue growth outpaced that of expenditures.

Due to the state and national recession that began in FY 2007/08, the city's General Fund experienced a sharp reversal of that trend. Local taxes, including sales taxes, bed taxes, and property taxes are the primary revenue source for the General Fund, constituting 60% of FY 2020/21 revenue in the February forecast, but dropping to 59% in the November forecast. The reason it is only dropping by 1% is due to the larger drops the cultural/recreational and interest revenue will experience. These revenue sources are highly susceptible to economic fluctuations. Projected General Fund local tax revenues for FY 2020/21 were growing steadily despite an anticipated slight reduction in development but have slowed sharply as of the November forecast. Recent collections and economic reports point to a possible contraction in the local economy in FY 2020/21, and a possible return to moderate growth over the next four years. This outlook has a high level of fluctuation due to the uncertainty of another stimulus bill, the amount of the stimulus, and the how smoothly the roll out of the vaccine goes.

The next largest source of General Fund revenue is intergovernmental, which is comprised of state sales, income, and vehicle license taxes. The February forecast called for this category to contribute 23% of revenue in FY 2020/21, but increasing to 24% in the November forecast, mainly due to the two-year lag between collection and distribution of state shared income tax, which is the largest component of intergovernmental revenue. As with local sales taxes, state shared sales tax is expected to drop as a result of the COVID-19 pandemic.

From an expenditure perspective, employee compensation and benefit costs have traditionally been the largest component of expenditures, representing 78% of the projected total in FY 2020/21. Health care costs for employees are anticipated to increase by 6% in FY 2020/21 and grow by approximately 7% per year thereafter. Retiree health care costs are expected to increase every year of the forecast, for an average increase of 10% for each year.

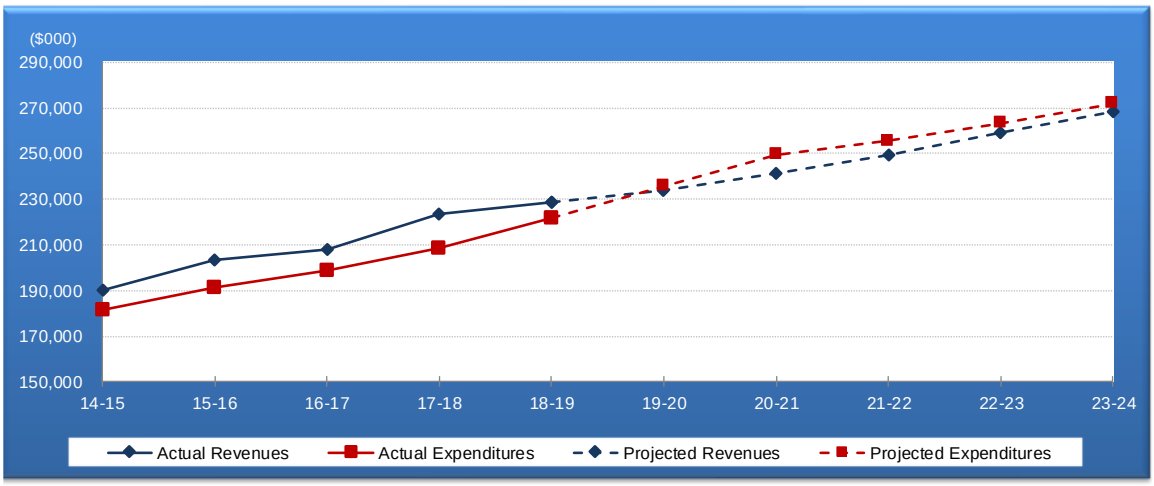
While 4% of expenditures were reduced from the adopted FY 2020/21 budget, further reductions may be necessary if the economy performs worse than already assumed in the November forecast.

To maintain a stable budget in the future, regardless of economic conditions, personnel costs will continue to be closely analyzed as salaries and benefits are the greatest expense in any service-oriented organization. Unless carefully managed, these costs could easily outpace revenue growth in the future.

Unassigned Fund Balance

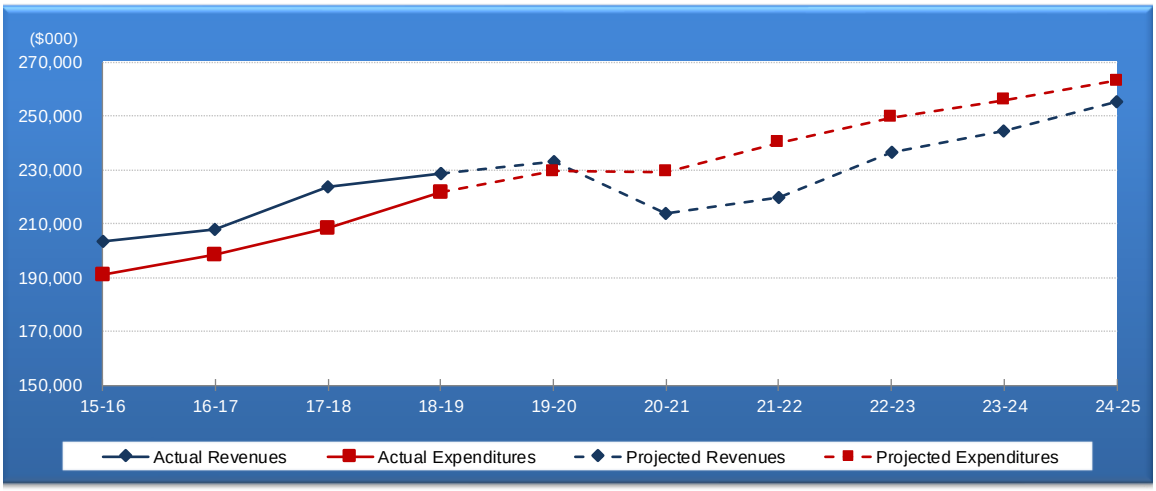
The General Fund's unassigned fund balance was due for a measured draw down in the February forecast. The fiscal policy for the General Fund is to maintain a minimum of 20% of revenues in the final year of the outlook. However, when the unassigned fund balance is over 30% a draw down is recommended. In the November forecast, a 25% fund balance is achieved in the final year mainly due to $22.5 million of one-time CARES Act funding, a $20.3 million reduction in anticipated expenditures, and a relatively swift recovery of revenues after FY 2020/21.

General Fund: Projected Revenues and Expenditures: February 20, 2020



	14/15 Actual	15/16 Actual	16/17 Actual	17/18 Actual	18/19 Actual	19/20 Projected	20/21 Projected	21/22 Projected	22/23 Projected	23/24 Projected
Total Revenues ($000)	189,988	203,482	207,829	223,441	228,495	233,948	241,621	249,630	258,932	268,372
Total Expenditures ($000)	181,351	191,123	198,534	208,504	221,519	235,614	249,462	255,667	263,415	271,878
Net Operating Surplus/(Deficit)	8,637	12,359	9,295	14,937	6,975	(1,666)	(7,841)	(6,037)	(4,483)	(3,315)
Change to Assigned Funds	**1,065**	**(7,996)**	**(7,496)**	**(147)**	**(1,383)**	**(986)**				
Unassigned Fund Balance	**74,414**	**78,776**	**80,575**	**95,365**	**100,958**	**98,306**	**90,465**	**84,428**	**79,945**	**76,630**
Unassigned Fund Balance as a %of Revenue	**39%**	**39%**	**39%**	**43%**	**44%**	**42%**	**37%**	**34%**	**31%**	**29%**

General Fund: Projected Revenues and Expenditures: November 5, 2020



	15/16 Actual	16/17 Actual	17/18 Actual	18/19 Actual	19/20 Projected	20/21 Projected	21/22 Projected	22/23 Projected	23/24 Projected	24/25 Projected
Total Revenues ($000)	203,482	207,829	223,441	228,495	233,054	213,597	219,723	236,297	244,478	255,306
Total Expenditures ($000)	191,123	198,534	208,504	221,519	229,472	229,156	240,113	249,473	256,048	263,157
Net Operating Surplus/(Deficit)	**12,359**	**9,295**	**14,937**	**6,975**	**3,582**	**(15,559)**	**(20,390)**	**(13,177)**	**(11,570)**	**(7,851)**
Change to Assigned Funds	**(7,996)**	**(7,496)**	**(147)**	**(1,383)**	**11,749**	**16,290**				
Unassigned Fund Balance	**78,776**	**80,575**	**95,365**	**100,958**	**116,289**	**117,020**	**96,630**	**83,453**	**71,884**	**64,033**
Unassigned Fund Balance as a %of Revenue	**39%**	**39%**	**43%**	**44%**	**50%**	**55%**	**44%**	**35%**	**29%**	**25%**

Special Revenue Funds: Projected Revenues and Expenditures

Transit Fund Forecast Discussion

The primary revenue source to the Transit Fund is the Transit Tax, which makes up 68% of fund revenue in FY 2020/21 in the February forecast, but rises to 78% in the November forecast due to a change in the methodology for recognizing regional shared transit revenue. Regional transit revenue (Proposition 400) is reflected as a reduction in regional bus and rail expenses rather than actual revenue received by the City. The City's Transit Tax, approved in September 1996 and effective January 1997, represents 0.5% of the City's total 1.8% sales tax. As a component of overall City sales tax, the trend projected in General Fund sales tax revenue is mirrored in the Transit Fund. However, since the temporary sales tax increase was dedicated to the General Fund, there was no impact on the Transit Fund from its expiration at the end of June 2014.

The second largest revenue source to the Transit Fund is the East Valley Bus Operations & Maintenance (EVBOM) Maintenance and Fuel reimbursements, which will contribute 8% of fund revenue in FY 2020/21 in the February forecast and 11% in the November forecast. This revenue source is a result of the consolidation of regional bus operations with the Regional Public Transportation Authority (RPTA) and consists of reimbursement of expenses from other regional partners.

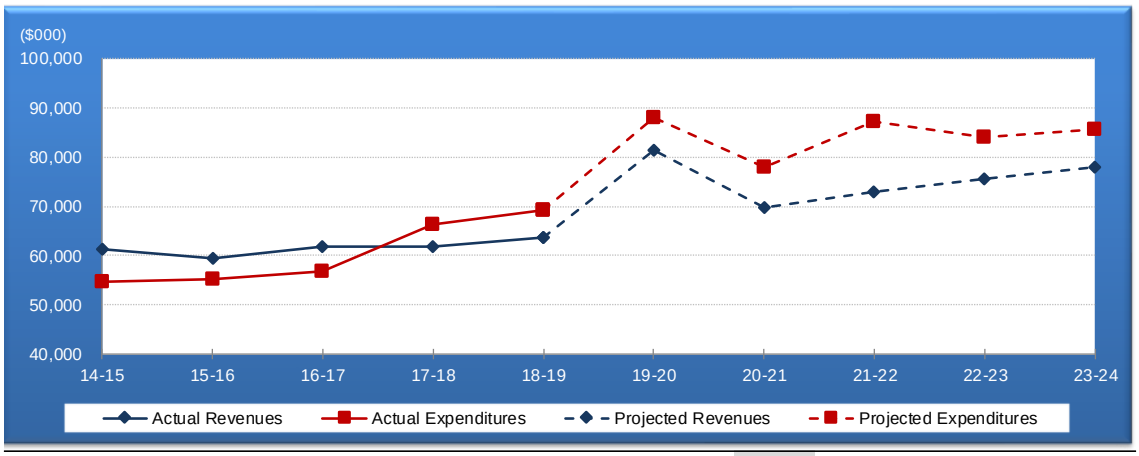
The Transit Fund expenditure model is different from most other City funds in that the largest component of expenditures is not Personnel Costs. Due to the use of intergovernmental agreements and contractual arrangements for transit service provision, the largest expenditure category is bus operations, which make up 44% of projected expenditures in FY 2020/21 in the February forecast, but drops to 28% in the November forecast. This is the result of Proposition 400 regional revenue netted against regional bus and rail expenses rather than recognized as revenue. The pattern of growth reflected in the expenditure estimates for bus operation relies on the Twenty-Year Transit Business Plan and the assumptions made in that plan regarding the expansion of routes and the acquisition of new buses. Average growth in this category is projected to be 2.7% per year on average through the end of the four-year forecast period.

Anticipated grant revenues to fund transit capital projects have increased projections of revenues and expenditures during the forecast period.

Fund Balance

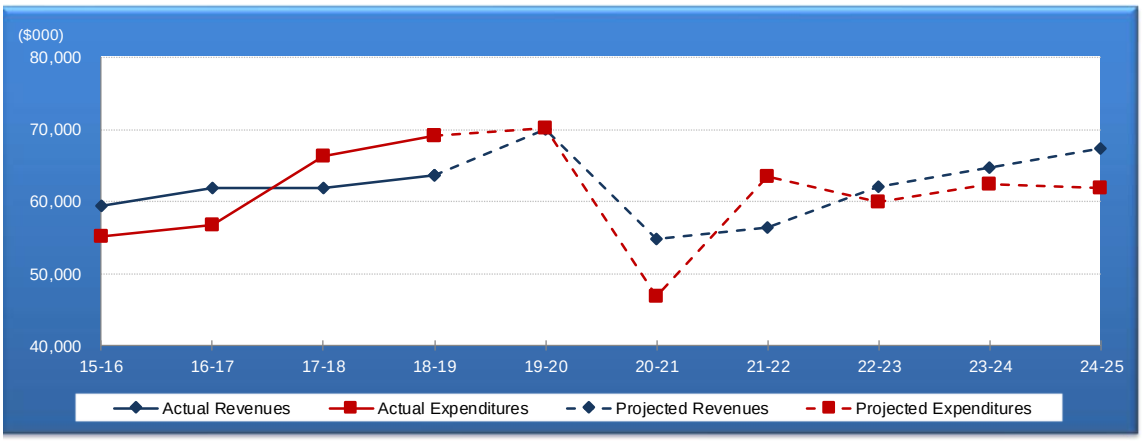
The Transit Fund showed a planned spend down of fund balance through the forecast period in February. Due to the estimated operating costs for the proposed streetcar project and its effect in fund balance the need for spending reductions was clear. In the November forecast, reductions to stabilize the fund balance had been estimated for bus operation, light rail operation and cash funding, but not yet implemented like the other governmental funds.

Transit Fund: Projected Revenues and Expenditures: February 20, 2020



	14/15 Actual	15/16 Actual	16/17 Actual	17/18 Actual	18/19 Actual	19/20 Projected	20/21 Projected	21/22 Projected	22/23 Projected	23/24 Projected
Total Revenues ($000)	61,344	59,339	61,825	61,947	63,660	81,315	69,747	73,043	75,562	78,023
Total Expenditures ($000)	54,668	55,202	56,834	66,299	69,206	88,064	77,965	87,345	84,066	85,586
Net Operating Surplus/(Deficit)	**6,676**	**4,137**	**4,991**	**(4,351)**	**(5,547)**	**(6,749)**	**(8,218)**	**(14,302)**	**(8,504)**	**(7,563)**
Change to Assigned Fund	**24**	**110**	**1,800**	**(6,264)**	**3,995**	**-**	**-**	**-**	**-**	**-**
Unassigned Fund Balance	**47,050**	**51,297**	**58,089**	**47,474**	**45,922**	**39,173**	**30,955**	**16,653**	**8,149**	**586**
Unassigned Fund Balance as a % of Revenue	**77%**	**86%**	**94%**	**77%**	**72%**	**48%**	**44%**	**23%**	**11%**	**1%**

Transit Fund: Projected Revenues and Expenditures: November 5, 2020



	15/16 Actual	16/17 Actual	17/18 Actual	18/19 Actual	19/20 Projected	20/21 Projected	21/22 Projected	22/23 Projected	23/24 Projected	24/25 Projected
Total Revenues ($000)	59,339	61,825	61,947	63,660	70,096	54,795	56,500	62,130	64,679	67,442
Total Expenditures ($000)	55,202	56,834	66,299	69,206	70,230	46,944	63,466	60,031	62,403	61,963
Net Operating Surplus/(Deficit)	**4,137**	**4,991**	**(4,351)**	**(5,547)**	**(134)**	**7,851**	**(6,967)**	**2,099**	**2,275**	**5,479**
Change to Assigned Funds	**110**	**1,800**	**(6,264)**	**3,995**	**400**	**-**	**-**	**-**	**-**	**-**
Unassigned Fund Balance	**51,297**	**58,089**	**47,474**	**45,922**	**46,188**	**54,038**	**47,072**	**49,171**	**51,446**	**56,925**
Unassigned Fund Balance as a % of Revenue	**86%**	**94%**	**77%**	**72%**	**66%**	**99%**	**83%**	**79%**	**80%**	**84%**

Arts and Cultural (formerly Performing Arts) Fund Forecast Discussion

The Performing Arts Fund receives its primary revenue from the Performing Arts Tax, which is forecasted in February to bring in 92% of fund revenue in FY 2020/21. In the November forecast, the tax is expected to bring in 96% of the total revenue, as facility revenue is expected to be depressed for the duration of the COVID-19 pandemic. This specific tax, approved in May 2000 and effective January 2001, represents 0.1% of the City's total 1.8% sales tax. Monies received from this tax are dedicated to the operating expenses of the Tempe Center for the Arts and the debt service associated with the center's original construction. Authorization for this tax expires in December 2020. In November of 2018, voters approved a new 1/10 cent of the 1.8% City Sales Tax to become effective as of January 1, 2021. The new tax will support arts and cultural actives throughout the City.

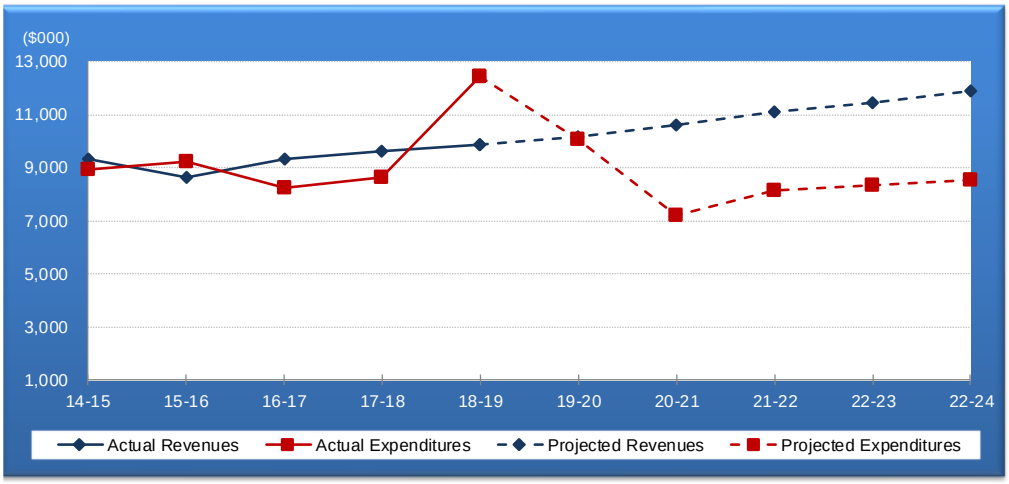
Since the Performing Arts Tax is a component of the overall City sales tax, the trend projected for General Fund sales tax revenue is mirrored in the Performing Arts Fund. However, since the temporary sales tax increase was dedicated to the General Fund, there was no impact on the Performing Arts Fund from its expiration in FY 2013/14.

The other main component of current revenue is facility revenues. Beginning in FY 2007/08, the fund began to receive revenue from programming at the facility. This revenue stream was projected to grow 5.3% on average through the end of the forecast period and represents 8% of fund revenue in FY 202o/21 in the February forecast. In the November forecast, the facility revenue is expected to be only 4% of total revenue.

Fund Balance

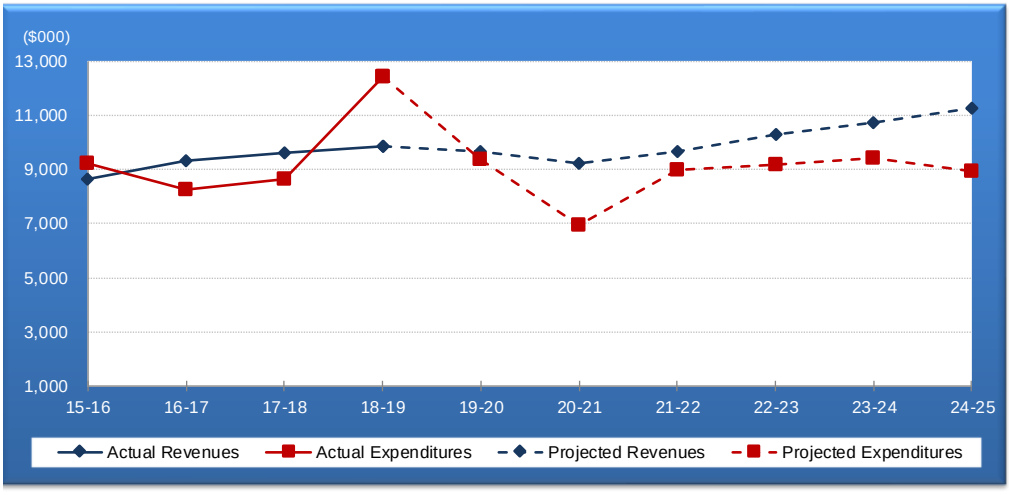
Because of the growing sales tax base and the limitations placed on the Performing Arts Tax, the fund has a small annual projected operating surplus for FY 2019/20 but throughout the rest of the forecast period will have a $3.4 million surplus in FY 2023/24, which is 99% unassigned fund balance. Under the new Arts and Cultural Tax some General Fund-funded programs (Tempe Historical Museum, Edna Vihel Arts Center, Arts Engagement, and Arts in the Park) can transition to the Arts and Cultural Fund, as well as expand services and programming consistent with the Tempe Arts and Culture Plan. As a result of these expanded activities, the Arts & Cultural fund will have a 61% unassigned fund balance in FY 2024/25. While this find balance is quite high, the strategy is to preserve fund balance until the effects of the COVID-19 pandemic are more predictable. The nature of the pandemic has been particularly severe for live indoor performances and exhibits.

Performing Arts Fund: Projected Revenues and Expenditures: February 20, 2020



	14/15 Actual	15/16 Actual	16/17 Actual	17/18 Actual	18/19 Actual	19/20 Projected	20/21 Projected	21/22 Projected	22/23 Projected	23/24 Projected
Total Revenues ($000)	8,369	8,640	9,315	9,607	9,846	10,138	10,617	11,087	11,454	11,899
Total Expenditures ($000)	8,927	9,242	8,257	8,630	12,440	10,081	7,226	8,157	8,328	8,523
Net Operating Surplus/(Deficit)	**(558)**	**(602)**	**1,058**	**977**	**(2,593)**	**56**	**3,391**	**2,930**	**3,126**	**3,377**
Change to Assigned Funds	**1**	**1**	**(8)**	**(44)**	**3**					
Ending Fund Balance	**137**	**(464)**	**586**	**1,519**	**(1,071)**	**(1,015)**	**2,376**	**5,306**	**8,433**	**11,809**
Fund Balance as a % of Revenue	**2%**	**-5%**	**6%**	**16%**	**-11%**	**-10%**	**22%**	**48%**	**74%**	**99%**

Performing Arts/Arts & Culture Fund: Projected Revenues and Expenditures: November 5, 2020



	15/16 Actual	16/17 Actual	17/18 Actual	18/19 Actual	19/20 Projected	20/21 * Projected	21/22 Projected	22/23 Projected	23/24 Projected	24/25 Projected
Total Revenues ($000)	8,640	9,315	9,607	9,846	9,666	9,203	9,641	10,276	10,745	11,254
Total Expenditures ($000)	9,242	8,257	8,630	12,440	9,347	6,954	8,981	9,179	9,440	8,952
Net Operating Surplus/(Deficit)	**(602)**	**1,058**	**977**	**(2,593)**	**319**	**2,249**	**660**	**1,097**	**1,305**	**2,303**
Change to Assigned Funds	**1**	**(8)**	**(44)**	**3**	**(6)**					
Ending Fund Balance	**(464)**	**586**	**1,519**	**(1,071)**	**(758)**	**1,491**	**2,151**	**3,248**	**4,553**	**6,855**
Fund Balance as a % of Revenue	**-5%**	**6%**	**16%**	**-11%**	**-8%**	**16%**	**22%**	**32%**	**42%**	**61%**

* - On 12/31/20 the Performing Arts Tax, which provides revenue to Fund 36000 - Performing Arts, will end. On 1/1/2021, the Arts & Culture Tax, which will provide revenue to Fund 37 - Arts & Culture, will begin. The majority of the facilities, programs and activities funded by these two taxes overlap, so they are presented in a single financial forecast.

Transportation Fund Forecast Discussion

The primary revenue source to this fund is the intergovernmental distribution from the state Highway User Revenue Fund (HURF). This funding source represents 89% of revenue in FY 2020/21 in the February forecast, but increased to 98% in the November forecast. As part of the effort to bolster the General Fund's fund balance, the $1.5 million maintenance of effort transfer will not be made in FY 2020/21. This fund derives the bulk of its monies from an 18¢ per gallon charge on gasoline consumption and from Vehicle License Taxes. Based on a statutory formula, each fiscal year 27.5% of this fund is distributed to local governments with less than 300,000 populations. It is expected that gasoline sales will be moderate over the forecast period. The annual revenue that is distributed to the cities is based on relative population ratios and share of total gallons of gasoline sold. Tempe's share is expected to grow moderately due to our slow growing population relative to growth statewide.

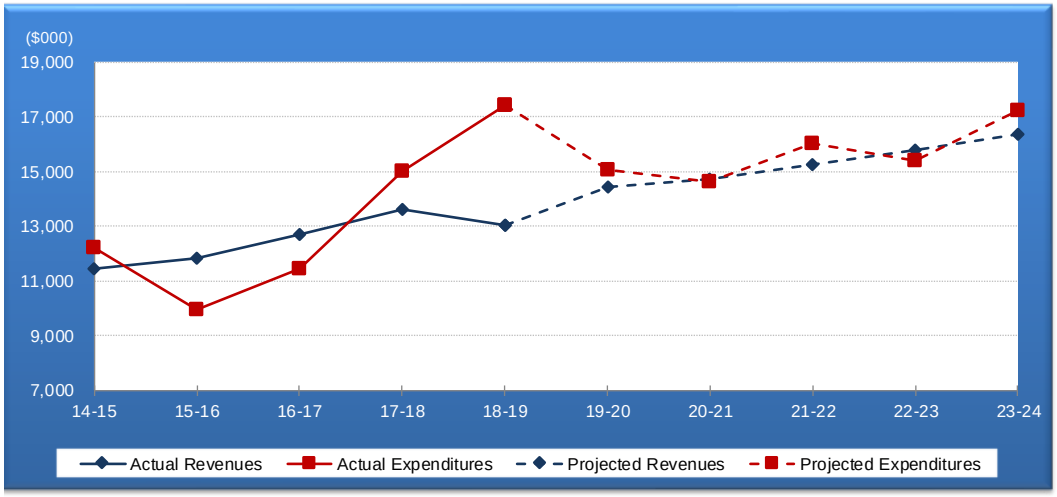
One change to the fund revenue structure is the abolishment of the transfer of State Lottery revenue into the fund for local transportation assistance purposes. This transfer was abolished in Chapter 12, Laws 2010, 7th Special Session as part of legislative efforts to balance the state General Fund. This transfer had historically generated approximately $500 thousand for local transportation purposes. In September 2011, a court ruling restored the LTAF only to Maricopa County, due to it being the only region with a Clean Air Act court order.

Personnel Costs expenditures comprise most fund expenditures, representing 34% of expenditures in the February forecast, but rose to 52% of total expenditures in the November forecast. This is due to budget reductions in cash funding of CIP as a way to bolster fund balance until the COVID-19 pandemic is resolved.

Fund Balance

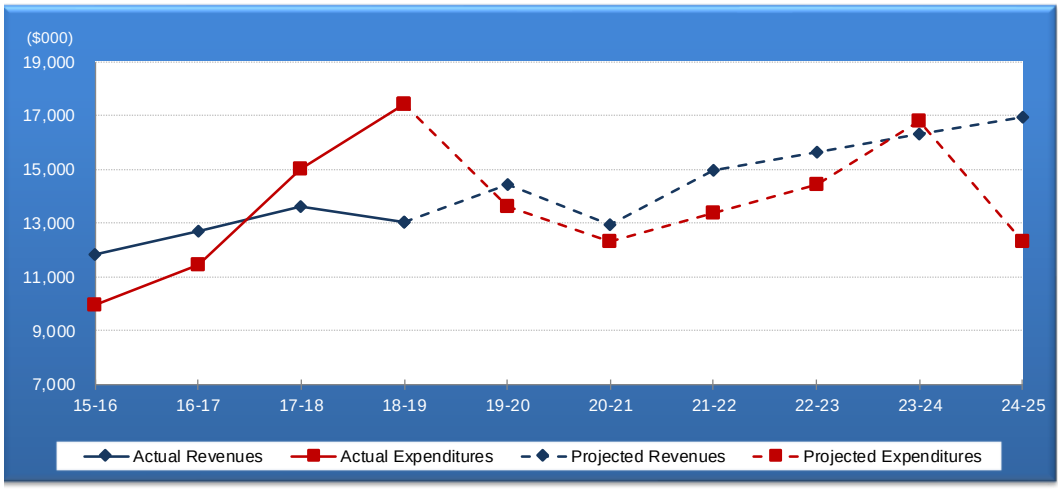
In the past, debt service expenditures were a large portion of annual expenditures, representing 22% of annual outlays. These amounts represented transfers to the Debt Service Fund to pay for a portion of the City's General Obligation debt service related to street and highway debt. Due to deficits in the fund, this transfer was phased out, with complete elimination in FY 2013/14. Despite this and other recent expenditure reduction measures, the fund is still experiencing mostly deficits through the forecast period in February. In the November forecast, expenditure reductions will raise the fund balance to 77% of revenues by FY 2024/25. Transfers from the General Fund to provide additional cash-funding for street projects will resume in FY 2021/22.

Highway User Revenue Fund: Projected Revenues and Expenditures: February 20, 2020



	14/15 Actual	15/16 Actual	16/17 Actual	17/18 Actual	18/19 Actual	19/20 Projected	20/21 Projected	21/22 Projected	22/23 Projected	23/24 Projected
Total Revenues ($000)	11,446	11,823	12,714	13,622	13,048	14,453	14,704	15,241	15,794	16,370
Total Expenditures ($000)	12,216	9,957	11,465	15,007	17,411	15,052	14,606	16,030	15,419	17,256
Net Operating Surplus/(Deficit)	**(771)**	**1,866**	**1,249**	**(1,385)**	**(4,363)**	**(598)**	**99**	**(790)**	**375**	**(886)**
Change to Assigned Funds	**(35)**	**(105)**	**(41)**	**(937)**	**818**					
Ending Fund Balance	**7,465**	**9,226**	**10,434**	**8,112**	**4,567**	**3,969**	**4,068**	**3,278**	**3,653**	**2,767**
Fund Balance as a % of Revenue	**65%**	**78%**	**82%**	**60%**	**35%**	**27%**	**28%**	**22%**	**23%**	**17%**

Highway User Revenue Fund: Projected Revenues and Expenditures: November 5, 2020



	15/16 Actual	16/17 Actual	17/18 Actual	18/19 Actual	19/20 Projected	20/21 Projected	21/22 Projected	22/23 Projected	23/24 Projected	24/25 Projected
Total Revenues ($000)	11,823	12,714	13,622	13,048	14,425	12,951	14,983	15,629	16,322	16,955
Total Expenditures ($000)	9,957	11,465	15,007	17,411	13,615	12,311	13,374	14,418	16,799	12,314
Net Operating Surplus/(Deficit)	**1,866**	**1,249**	**(1,385)**	**(4,363)**	**810**	**640**	**1,608**	**1,211**	**(476)**	**4,641**
Change to Assigned Funds	**(105)**	**(41)**	**(937)**	**818**	**(15)**					
Ending Fund Balance	**9,226**	**10,434**	**8,112**	**4,567**	**5,362**	**6,002**	**7,610**	**8,822**	**8,345**	**12,986**
Fund Balance as a % of Revenue	**78%**	**82%**	**60%**	**35%**	**37%**	**46%**	**51%**	**56%**	**51%**	**77%**

Enterprise Funds: Projected Revenues and Expenses

Water/Wastewater Fund Forecast Discussion

Nearly all revenue to the Water/Wastewater Fund is from User Charges for water and sewer services, which account for 97% of fund revenue in FY 2020/21 in the February forecast, rising to 99% in the November forecast as interest income and miscellaneous revenue are expected to decrease. Since the number of customer accounts grows at a very slow pace due to a stable population, the primary mechanism to enhance revenue for the enterprise fund is rate increases. The forecast assumes that rates will be increased in future years as necessary to keep revenues in line with expenses.

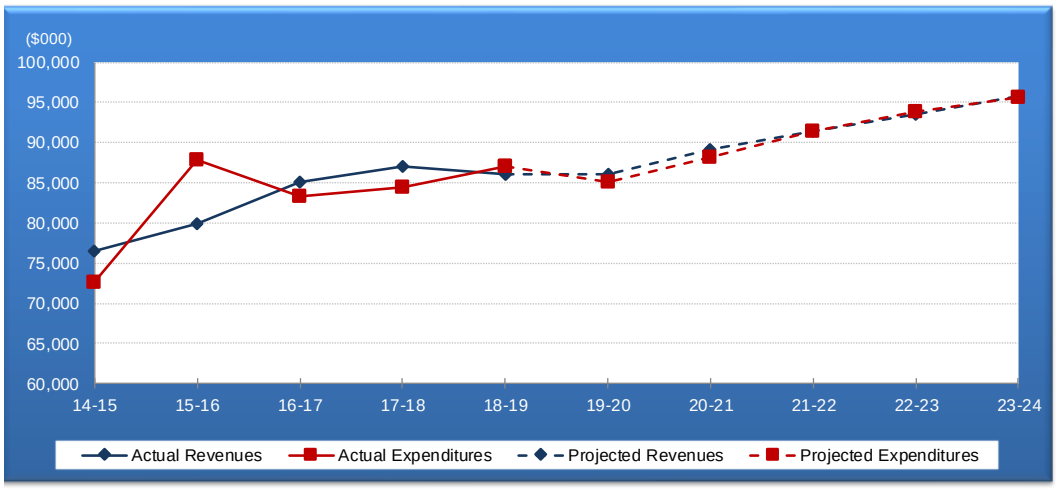
The largest expense of the fund is Debt Service, representing 44% of expenses in FY 2020/21 in the February forecast. In the November forecast, debt service accounts for 41% of total expenditures due to a sizable increase in cash funding of CIP. The growth pattern for this expense is due to current amortization schedules, as well as projected new debt issuances in future years based on the 5-year Capital Improvements Plan. These factors result in an average growth rate of 4% for this category in the February forecast, and increasing to 5% in the November forecast.

A comprehensive rate study was recently completed that recommends no wastewater increases and annual water rate increases to begin in 2021. The forecast includes a significant increase to the water and wastewater capital improvement program over the forecast period. The Water/Wastewater Fund is projected to experience operating surpluses through the end of the forecast period.

Unrestricted Fund Balance

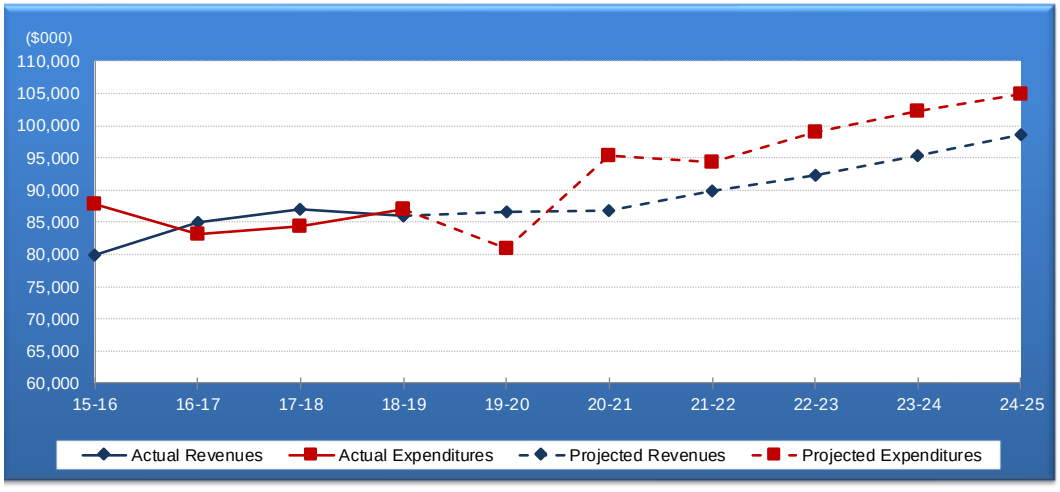
The planned water rate adjustment for 2021 and significant increases to the water and wastewater capital improvement program were proposed in the February forecast. The Water/Wastewater Fund was projected to experience operating surpluses through the end of the forecast period in February. In the November forecast, the planned water rate adjustment was included along with increases to the capital improvement program and the debt service that create a measured draw down of the fund to 63% of revenue in FY 2024/25.

Water / Wastewater Fund: Projected Revenues and Expenditures: February 20, 2020



	14/15 Actual	15/16 Actual	16/17 Actual	17/18 Actual	18/19 Actual	19/20 Projected	20/21 Projected	21/22 Projected	22/23 Projected	23/24 Projected
Total Revenues ($000)	76,441	79,924	85,049	87,014	86,038	85,997	89,111	91,376	93,500	95,752
Total Expenditures ($000)	72,653	87,867	83,248	84,462	87,003	85,039	88,095	91,470	93,900	95,577
Net Operating Surplus/(Deficit)	**3,788**	**(7,943)**	**1,801**	**2,552**	**(965)**	**958**	**1,016**	**(94)**	**(400)**	**175**
Change in Assigned Funds	**(1,672)**	**9,977**	**788**	**2,258**	**12,037**	**-**	**-**	**-**	**-**	**-**
Unassigned Fund Balance	**67,291**	**69,326**	**71,915**	**76,725**	**87,797**	**88,755**	**89,771**	**89,677**	**89,277**	**89,452**
Fund Balance as a % of Revenue	**88%**	**87%**	**85%**	**88%**	**102%**	**103%**	**101%**	**98%**	**95%**	**93%**

Water / Wastewater Fund: Projected Revenues and Expenditures: November 5, 2020



	15/16 Actual	16/17 Actual	17/18 Actual	18/19 Actual	19/20 Projected	20/21 Projected	21/22 Projected	22/23 Projected	23/24 Projected	24/25 Projected
Total Revenues ($000)	79,924	85,049	87,014	86,038	86,701	86,921	89,776	92,297	95,350	98,608
Total Expenditures ($000)	87,867	83,248	84,462	87,003	80,938	95,393	94,239	98,970	102,234	105,004
Net Operating Surplus/(Deficit)	**(7,943)**	**1,801**	**2,552**	**(965)**	**5,763**	**(8,472)**	**(4,463)**	**(6,673)**	**(6,884)**	**(6,397)**
Change in Assigned Funds	**9,977**	**788**	**2,258**	**12,037**	**1,557**	**-**	**-**	**-**	**-**	**-**
Unassigned Fund Balance	**69,326**	**71,915**	**76,725**	**87,797**	**95,117**	**86,645**	**82,182**	**75,508**	**68,624**	**62,228**
Unassigned Fund Balance as a %	**87%**	**85%**	**88%**	**102%**	**110%**	**100%**	**92%**	**82%**	**72%**	**63%**

Solid Waste Fund Forecast Discussion

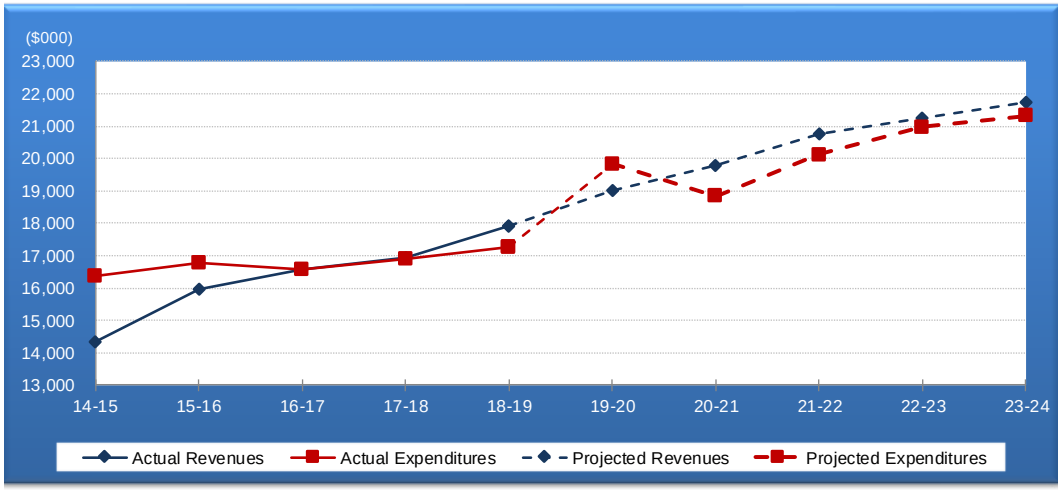
Nearly all revenue to the Solid Waste Fund is from User Charges for solid waste services, which account for 99% of fund revenue in FY 2020/21 in both forecasts. Since the number of customer accounts grows at a very slow pace due to a stable population, the primary mechanism to enhance revenue for the enterprise fund is rate increases. Recent legislative action has increased competition from the private sector for commercial clients. The latest rate study in the Fall of 2019 was used to adjust rates and/or operations. Solid waste rates are subject to annual rate reviews to ensure that the fund remains fully self-sufficient and to smooth the effect of potential rate adjustments on the City's residential and commercial customers.

The primary drivers of fund expenses are Personnel Costs and fees and services, which represent 33% and 18% to 21% of FY 2020/21 expenses respectively in both forecasts. Tempe does not own its landfill, the primary component of fees and services, and landfill tipping charges are expected to grow at the rate of inflation over the next four years.

Unrestricted Fund Balance

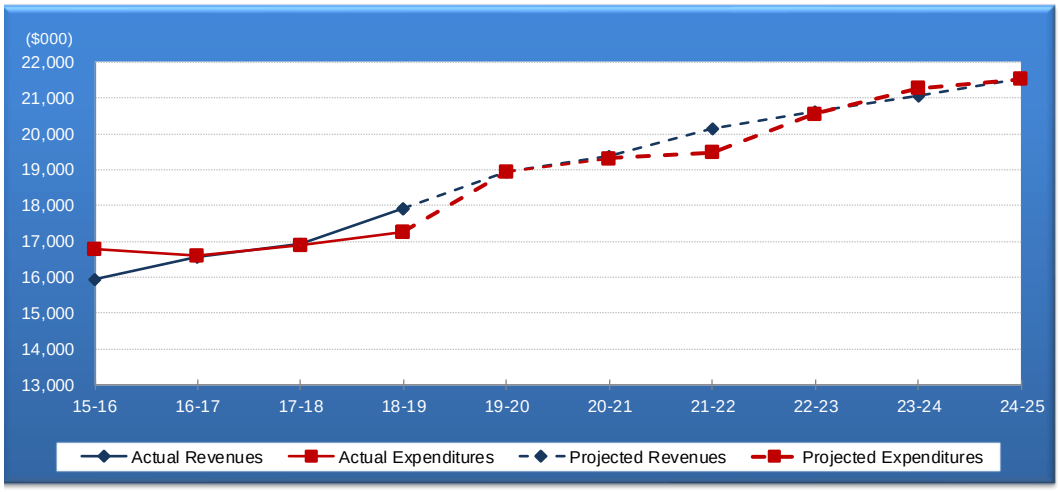
In the February forecast, the fund balance as a percentage of current year revenue was projected to be 24% in FY 2023/24. With the rise in landfill fees, and the downward pressure in revenue, the fund balance as a percentage of current year revenue was projected to be 21% in FY 2024/25.

Solid Waste Fund: Projected Revenues and Expenditures: February 20, 2020



	14/15 Actual	15/16 Actual	16/17 Actual	17/18 Actual	18/19 Actual	19/20 Projected	20/21 Projected	21/22 Projected	22/23 Projected	23/24 Projected
Total Revenues ($000)	14,330	15,954	16,572	16,936	17,916	19,033	19,803	20,758	21,245	21,735
Total Expenditures ($000)	16,357	16,786	16,590	16,894	17,269	19,833	18,835	20,119	20,966	21,314
Net Operating Surplus/(Deficit)	**(2,027)**	**(832)**	**(18)**	**43**	**647**	**(800)**	**967**	**639**	**280**	**421**
Change in Assigned Funds	**(1,196)**	**1,258**	**309**	**(1,940)**	**1,978**					
Ending Fund Balance	**2,323**	**2,749**	**3,039**	**1,142**	**3,768**	**2,968**	**3,935**	**4,574**	**4,854**	**5,275**
Fund Balance as a % of Revenue	**16%**	**17%**	**18%**	**7%**	**21%**	**16%**	**20%**	**22%**	**23%**	**24%**

Solid Waste Fund: Projected Revenues and Expenditures: November 5, 2020



	15/16 Actual	16/17 Actual	17/18 Actual	18/19 Actual	19/20 Projected	20/21 Projected	21/22 Projected	22/23 Projected	23/24 Projected	24/25 Projected
Total Revenues ($000)	15,954	16,572	16,936	17,916	18,949	19,392	20,163	20,607	21,068	21,521
Total Expenditures ($000)	16,786	16,590	16,894	17,269	18,926	19,318	19,479	20,567	21,266	21,532
Net Operating Surplus/(Deficit)	**(832)**	**(18)**	**43**	**647**	**23**	**75**	**684**	**40**	**(198)**	**(11)**
Change in Assigned Funds	**1,258**	**309**	**(1,940)**	**1,978**	**82**					
Ending Fund Balance	**2,749**	**3,039**	**1,142**	**3,768**	**3,873**	**3,947**	**4,632**	**4,672**	**4,474**	**4,463**
Fund Balance as a % of Revenue	**17%**	**18%**	**7%**	**21%**	**20%**	**20%**	**23%**	**23%**	**21%**	**21%**

Golf Fund Forecast Discussion

The largest components of Golf Fund revenue are Greens Fees and Rental Charges, which contribute 90% of revenue in FY 2020/21 in the February forecast, and stayed at that percentage in the November forecast. Despite, the COVID-19 pandemic, actual revenues were nearly unchanged for FY 2019/20 between the February and November forecasts. Unlike other entertainment and sports activities, golf was allowed to remain open and operating throughout the majority of the shutdowns, and greatly benefited from being the "only game in town" at times.

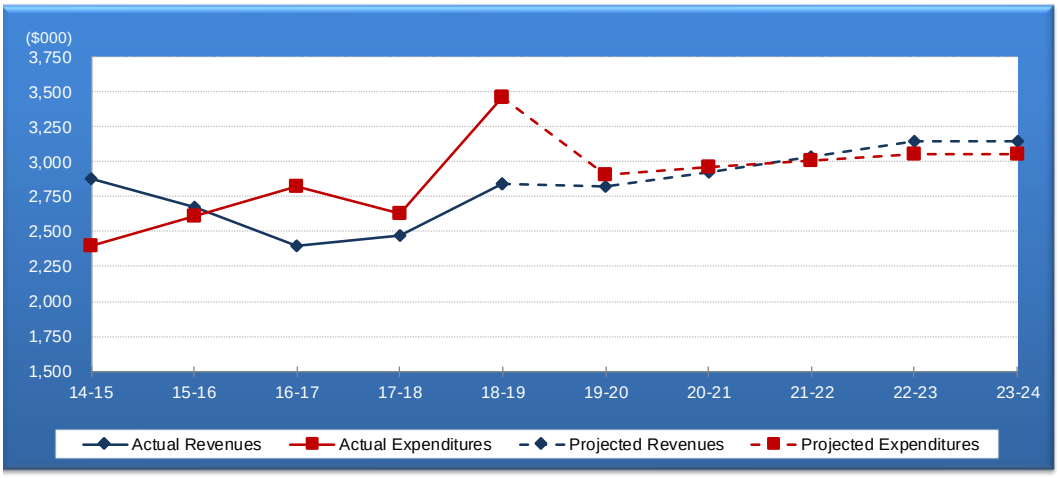
Unrestricted Fund Balance

The fund projects modest operating surpluses and deficits during the February forecast period due to green fees revenue increasing at a slower rate than anticipated. Staff anticipated future green fee increases and operational efficiencies will be necessary to return the fund to operating surpluses. At the end of the forecast period, the Golf Fund was estimated to have negative fund balance equivalent to 40% of current year revenues, or -$1.3 million.

In the November forecast, having the FY 2109/20 revenues come in on target, and performing significantly better on expenditures by reducing cash funded CIP projects, puts the fund balance at a negative 33% of current year revenues, or -$1.1 million, at the end of the forecast period.

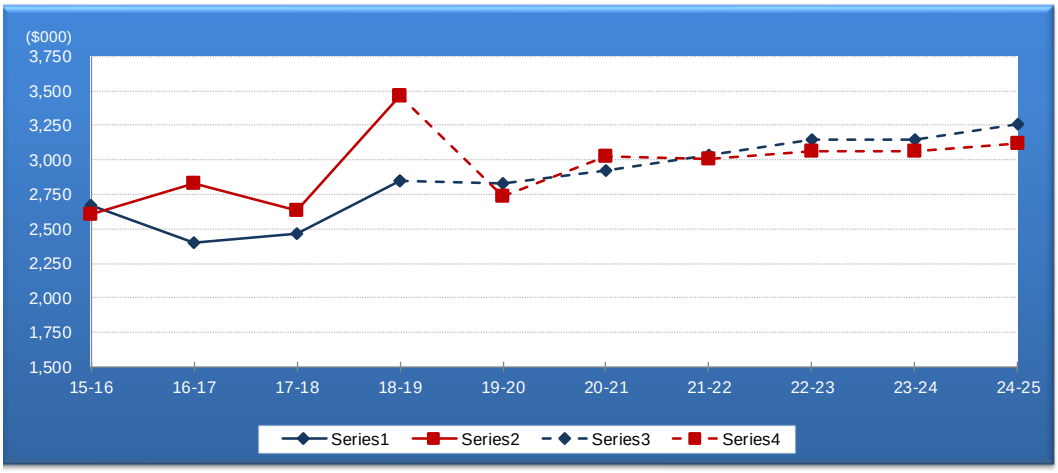
In the future, large golf course capital projects will be funded with bond funds, repaid with secondary property taxes. This will help to stabilize the Golf Fund and will require future bond authorization from voters.

Golf Fund: Projected Revenues and Expenditures: February 20, 2020



	14/15 Actual	15/16 Actual	16/17 Actual	17/18 Actual	18/19 Actual	19/20 Projected	20/21 Projected	21/22 Projected	22/23 Projected	23/24 Projected
Total Revenues ($000)	2,878	2,673	2,401	2,469	2,845	2,824	2,927	3,034	3,145	3,260
Total Expenditures ($000)	2,396	2,607	2,825	2,631	3,463	2,909	2,965	3,008	3,052	3,094
Net Operating Surplus/(Deficit)	**481**	**65**	**(424)**	**(162)**	**(617)**	**(85)**	**(38)**	**26**	**93**	**166**
Change in Assigned Funds	**(205)**	**(174)**	**342**	**(378)**	**316**	**-**	**-**	**-**	**-**	**-**
Ending Fund Balance	**(423)**	**(531)**	**(613)**	**(1,153)**	**(1,454)**	**(1,540)**	**(1,577)**	**(1,551)**	**(1,458)**	**(1,292)**
Fund Balance as a % of Revenue	**-15%**	**-20%**	**-26%**	**-47%**	**-51%**	**-55%**	**-54%**	**-51%**	**-46%**	**-40%**

Golf Fund: Projected Revenues and Expenditures: November 5, 2020



	15/16 Actual	16/17 Actual	17/18 Actual	18/19 Actual	19/20 Projected	20/21 Projected	21/22 Projected	22/23 Projected	23/24 Projected	24/25 Projected
Total Revenues ($000)	2,673	2,401	2,469	2,845	2,829	2,927	3,034	3,145	3,260	3,380
Total Expenditures ($000)	2,607	2,825	2,631	3,463	2,733	3,029	3,006	3,063	3,119	3,175
Net Operating Surplus/(Deficit)	**65**	**(424)**	**(162)**	**(617)**	**96**	**(102)**	**28**	**82**	**141**	**205**
Change in Assigned Funds	**(174)**	**342**	**(378)**	**316**	**(108)**	**-**	**-**	**-**	**-**	**-**
Ending Fund Balance	**(531)**	**(613)**	**(1,153)**	**(1,454)**	**(1,466)**	**(1,568)**	**(1,540)**	**(1,458)**	**(1,317)**	**(1,113)**
Fund Balance as a % of Revenue	**-20%**	**-26%**	**-47%**	**-51%**	**-52%**	**-54%**	**-51%**	**-46%**	**-40%**	**-33%**

Emergency Medical Transportation Fund Forecast Discussion

The newly-established Emergency Medical Transportation Fund includes two new ambulances that were added in January 2019. There is a long-term plan to add an additional ambulance in each of the next few fiscal years to reduce the City's dependence on private contract ambulances.

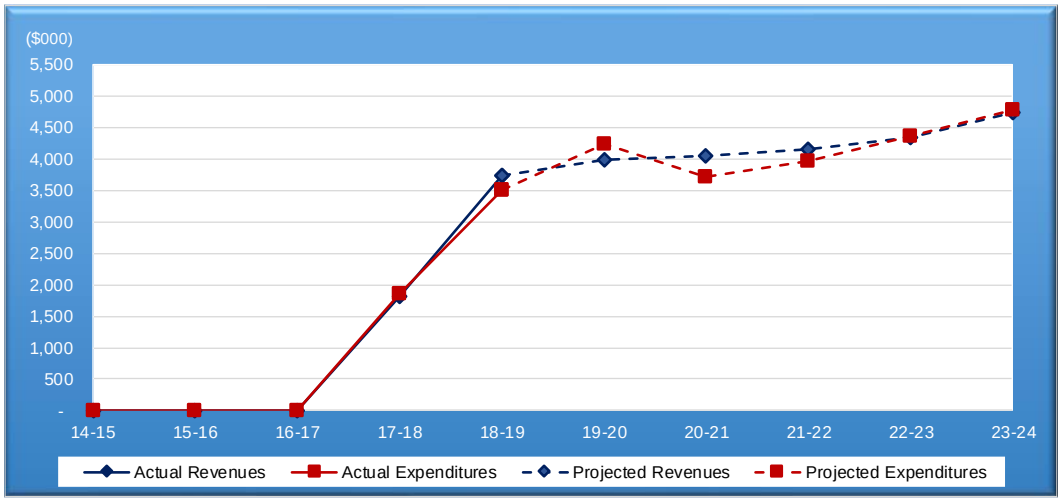
The largest component of Emergency Medical Transportation Fund revenue is Ambulance Services, which contribute 96% of revenue in FY 2020/21 in the February forecast, and increase to 97% of revenues in the November forecast. Expenses are mainly due to personnel costs, which were 67% of total expenditures in the February forecast, but drop to 58% in the November forecasts mainly due to increased cash funded CIP.

Unrestricted Fund Balance

The fund was expected to recover from the initial investment in five or six years and is forecasted to begin generating operating surpluses in some of the out-years of the forecast, while also experiencing some small deficits as more ambulances are added in the February forecast. With an expected advance from other funds of $2.9 million in FY 2019/20 and FY 2020/21, the fund balance is expected to be at 91% of current year revenues, or $4.3 million, in FY 2023/24.

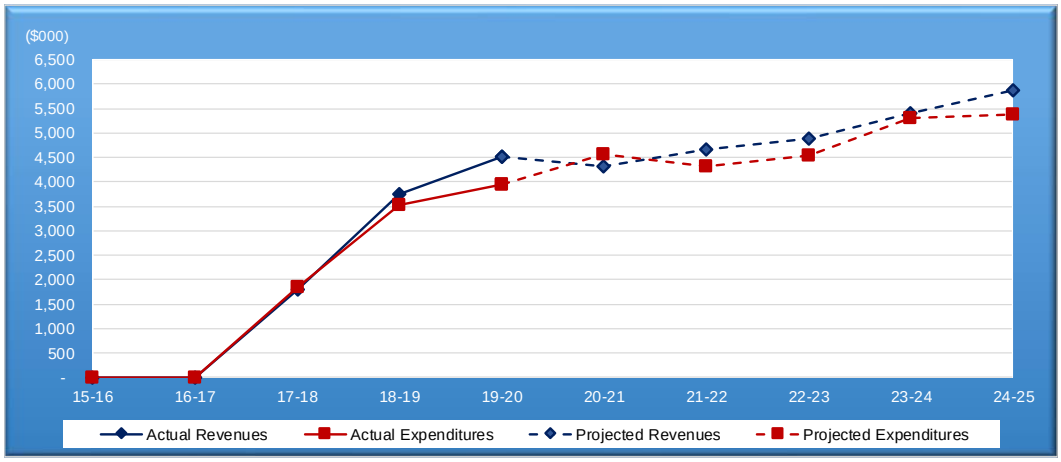
In the November forecast, the new ambulance is pushed out beyond the forecast period, and the fund's better than expected performance in FY 2019/20 (an expected $236 thousand deficit becoming a projected $584 thousand surplus) has lowered its advance repayment expenditures significantly. With a lowered advance from other funds of $545 thousand in FY 2020/21, the fund balance is expected to be at 57% of current year revenues, or $3.3 million, in FY 2024/25.

Emergency Medical Transport Fund: Projected Revenues and Expenditures: February 20, 2020



	14/15 Actual	15/16 Actual	16/17 Actual	17/18 Actual	18/19 Actual	19/20 Projected	20/21 Projected	21/22 Projected	22/23 Projected	23/24 Projected
Total Revenues ($000)	-	-	-	1,808	3,737	3,990	4,045	4,157	4,347	4,730
Total Expenditures ($000)	-	-	-	1,861	3,515	4,227	3,720	3,958	4,367	4,786
Net Operating Surplus/(Deficit)	**-**	**-**	**-**	**(53)**	**222**	**(236)**	**325**	**199**	**(19)**	**(56)**
Interfund Transfers	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Change in Assigned Funds	**-**	**-**	**-**	**1,012**	**(1)**	**1,600**	**1,300**	**-**	**-**	**-**
Ending Fund Balance	**-**	**-**	**-**	**960**	**1,180**	**2,544**	**4,168**	**4,368**	**4,348**	**4,292**
Fund Balance as a % of Revenue	**0%**	**0%**	**0%**	**53%**	**32%**	**64%**	**103%**	**105%**	**100%**	**91%**

Emergency Medical Transport Fund: Projected Revenues and Expenditures: November 5, 2020



	15/16 Actual	16/17 Actual	17/18 Actual	18/19 Actual	19/20 Projected	20/21 Projected	21/22 Projected	22/23 Projected	23/24 Projected	24/25 Projected
Total Revenues ($000)	-	-	1,808	3,737	4,510	4,304	4,660	4,884	5,411	5,865
Total Expenditures ($000)	-	-	1,861	3,515	3,946	4,555	4,322	4,539	5,307	5,366
Net Operating Surplus/(Deficit)	**-**	**-**	**(53)**	**222**	**564**	**(251)**	**338**	**345**	**104**	**498**
Change in Assigned Funds	**-**	**-**	**(379)**	**1,390**	**(3)**	**545**	**-**	**-**	**-**	**-**
Ending Fund Balance	**-**	**-**	**(432)**	**1,180**	**1,741**	**2,035**	**2,373**	**2,718**	**2,822**	**3,320**
Fund Balance as a % of Revenue	**0%**	**0%**	**-24%**	**32%**	**39%**	**47%**	**51%**	**56%**	**52%**	**57%**

Tempe
ARIZONA

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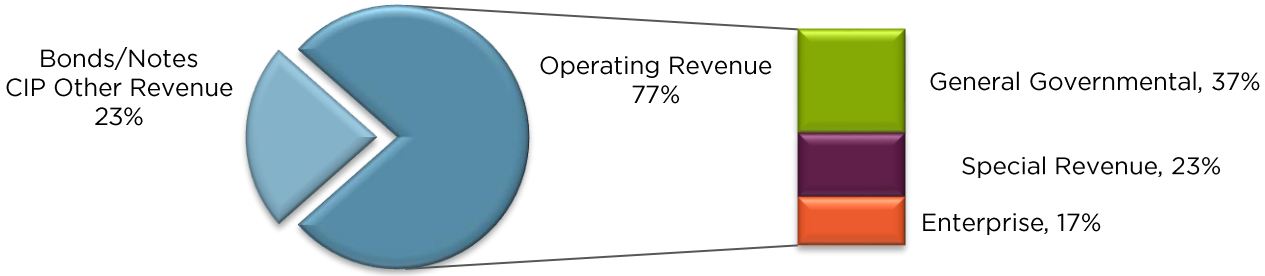
Total Revenue

Total revenue for the FY 2020/21 adopted budget was $695.2 million reflecting $537.0 million in operating revenue and $158.2 million from bond proceeds and other revenue sources in the capital budget. The FY 2020/21 operating revenue total represented a 6.2% increase from FY 2019/20. The increase in operating revenue sources was primarily in the Special Revenue and Enterprise areas, and consisted of increases in local tax revenue, intergovernmental and other revenue.

Due to the COVID-19 pandemic, the City Council approved an FY 2020-21 adjusted operating budget in August 2020. No adjustments were made to the capital budget. The FY 2020/21 adjusted budget has $513.3 million in operating revenue, representing a 1.5% increase from FY 2019/20. The smaller increase in operating revenue sources is primarily in the Special Revenue and Enterprise areas, and consists of increases in intergovernmental, other revenue and user charges.

FY 2020/21 Adopted and Adjusted Budgets

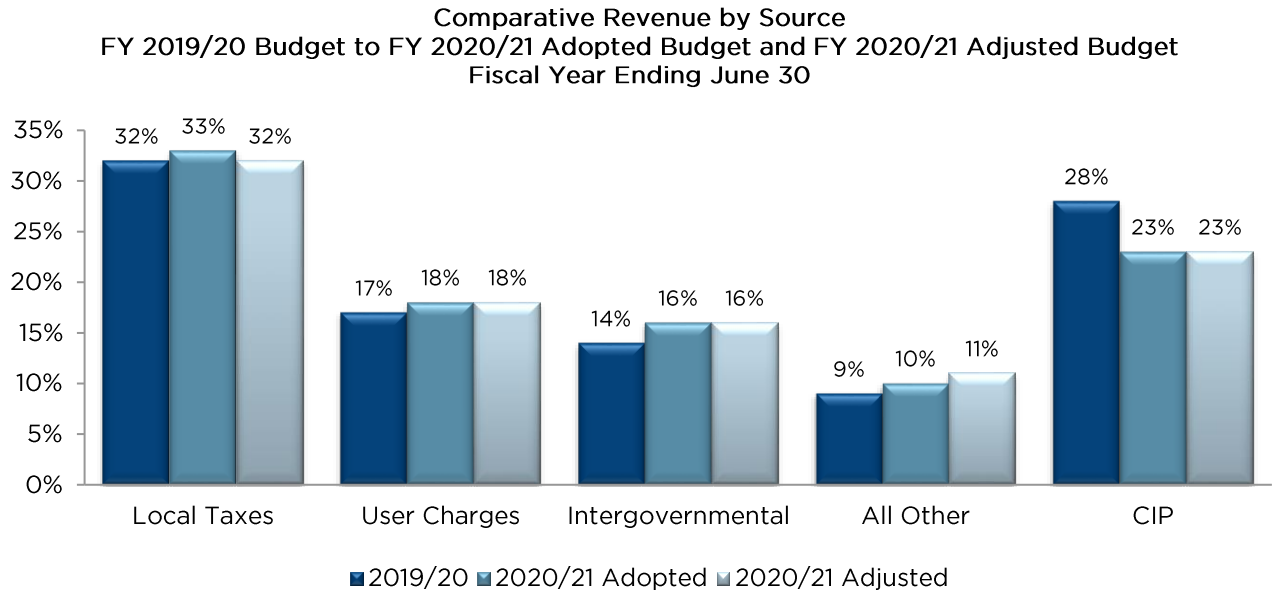


TOTAL REVENUE

	FY 2019/20 Budget	FY 2020/21 Adopted Budget	FY 2020/21 Adjusted Budget
Operating Revenue			
General Governmental			
Local Taxes	$169,303,875	$175,651,225	$161,413,378
Intergovernmental	54,148,051	55,463,189	54,206,994
All Other	20,149,521	19,950,298	20,127,097
User Charges	14,226,490	14,536,772	11,515,922
Special Revenue			
Intergovernmental	43,637,640	55,860,489	55,346,959
Local Taxes	52,712,731	54,408,357	50,225,696
All Other	37,173,489	45,300,664	45,287,229
User Charges	837,500	1,034,650	396,779
Enterprise			
User Charges	107,728,196	108,886,069	108,886,069
All Other	5,685,695	5,861,308	5,861,308
Total Operating Revenue	**$505,603,188**	**$536,953,021**	**$513,267,431**
Operating Revenue Per Capita	$2,628	$2,742	$2,621
CIP Revenue			
Bond/Note Proceeds	$170,292,742	$136,916,922	$136,916,922
CIP Other Revenue	29,198,883	21,301,862	21,301,862
Total CIP Revenue	**$199,491,625**	**$158,218,784**	**$158,218,784**
TOTAL REVENUE	**$705,094,813**	**$695,171,805**	**$671,486,215**
Total Revenue Per Capita	$3,665	$3,550	$3,429

Note: The amounts noted above reflect budgeted funds that the City receives as income. Interfund transfers and utilization of fund balances, while a component of the total financial program, are not classified as revenue for this presentation.

Total Revenue by Source



Where the Money Comes From

Revenue Source	FY 2018/19 Actual	FY 2019/20 Budget	FY 2019/20 Revised	FY 2020/21 Adopted Budget	FY 2020/21 Adjusted Budget
Local Taxes					
Local Sales Taxes	$112,686,598	$114,151,042	$114,245,847	$117,790,151	$103,552,304
Other Local Taxes	52,107,767	55,152,833	53,948,713	57,861,074	57,861,074
Transit Tax	43,063,185	43,693,520	43,788,746	45,164,915	41,670,960
Arts & Culture Tax				4,621,721	4,277,368
Performing Arts Tax	8,823,434	9,019,211	8,961,766	4,621,721	4,277,368
User Charges					
Water/Wastewater	83,717,370	87,191,500	87,301,065	87,238,776	87,238,776
Solid Waste	17,357,470	17,767,984	18,674,047	18,769,043	18,769,043
Cultural/Recreational	10,079,062	10,212,260	7,945,540	9,455,448	5,456,727
Building/Trades & Planning/Zoning	11,800,027	7,620,442	10,444,766	8,994,224	9,334,224
Intergovernmental					
State Shared Revenue	52,831,385	54,148,051	52,924,311	55,463,189	54,206,994
CDBG/Section 8 Housing	15,013,776	22,082,701	21,213,998	34,442,320	34,442,320
HURF/LTAF	12,658,768	12,543,685	11,143,378	11,279,864	10,766,334
Transit State & Federal	9,114,118	9,011,254	9,061,897	10,138,305	10,138,305
All Other Restricted Revenue/ Grants/Donations	7,699,791	23,720,908	20,041,198	32,104,027	32,104,027
Transit Fares and Facilities	9,741,880	11,740,706	11,825,730	11,089,071	11,089,071
Fees, Fines, and Forfeitures	9,679,187	9,156,503	9,073,092	9,014,225	8,891,665
Interest Revenue	9,876,341	9,153,003	9,071,038	9,012,225	8,889,665
Licenses & Permits	2,161,372	1,057,500	1,597,533	1,057,800	1,026,323
Miscellaneous Revenue	19,064,458	12,456,588	13,233,845	13,606,147	13,923,548
Bond/Note Proceeds	52,120,000	170,292,742	62,165,000	136,916,922	136,916,922
CIP Other Revenue	12,100,606	29,198,883	9,362,070	21,301,862	21,301,862
Total Revenue	**$548,571,283**	**$705,094,813**	**$571,853,853**	**$695,171,805**	**$671,486,215**

Components of Total Revenue

FY 2020/21 Adopted Budget Total Revenue
$695,171,805

Operating Budget			Capital Budget	
$536,953,021			**$158,218,784**	
General Governmental	**Special Revenue**	**Enterprise**	**Bond/Note Proceeds**	**Other Revenue**
$265,601,484	**$156,604,160**	**$114,747,377**	**$136,916,922**	**$21,301,862**
Local Taxes/Licenses & [illegible]	Transit	Water/ Wastewater	Water/ Wastewater Bonds	Federal Grants
$176,706,225	$68,476,057	$88,928,732	$77,165,277	$5,560,136
Intergovernmental	CDBG/Section 8 Housing	Solid Waste	General Purpose Bonds	Outside Revenue
$55,463,189	$34,442,320	$18,920,395	$59,751,645	$15,741,726
Charges for Services	Governmental Grants & Donations	Emergency Medical Transport		
$14,536,772	$20,712,513	$4,045,000		
Fines & Forfeitures	Highway User Revenue	Golf		
$5,047,225	$11,465,664	$2,853,250		
Miscellaneous	Police – RICO & Grants			
$13,848,073	$8,949,574			
	Performing Arts Tax			
	$5,088,871			
	Arts & Culture Tax			
	$5,027,221			
	Court Enhancement			
	$2,441,940			

General Governmental is the largest operating revenue category. It supports basic functions of the City, which include Police, Fire Medical Rescue, Community Services, and Community Development.

Note: The amounts noted above reflect budgeted funds that the City receives as income. Interfund transfers and utilization of fund balances, while a component of the total financial program, are not classified as revenue for this presentation.

Components of Total Revenue

FY 2020/21 Adjusted Budget Total Revenue
$671,486,215

Operating Budget			Capital Budget	
$513,267,431			**$158,218,784**	
General Governmental	**Special Revenue**	**Enterprise**	**Bond/Note Proceeds**	**Other Revenue**
$247,263,391	**$151,256,663**	**$114,747,377**	**$136,916,922**	**$21,301,862**
Local Taxes/Licenses & Permits	Transit	Water/ Wastewater	Water/ Wastewater Bonds	Federal Grants
$162,436,901	$64,982,102	$88,928,732	$77,165,277	$5,560,136
Intergovernmental	CDBG/Section 8 Housing	Solid Waste	General Purpose Bonds	Outside Revenue
$54,206,994	$34,442,320	$18,920,395	$59,751,645	$15,741,726
Charges for Services	Governmental Grants & Donations	Emergency Medical Transport		
$11,515,922	$20,712,513	$4,045,000		
Fines & Forfeitures	Highway User Revenue	Golf		
$4,924,665	$10,952,134	$2,853,250		
Miscellaneous	Police – RICO & Grants			
$14,178,909	$8,949,574			
	Performing Arts Tax			
	$4,281,107			
	Arts & Culture Tax			
	$4,494,973			
	Court Enhancement			
	$2,441,940			

General Governmental is the largest operating revenue category. It supports basic functions of the City, which include Police, Fire Medical Rescue, Community Services, and Community Development.

Note: The amounts noted above reflect budgeted funds that the City receives as income. Interfund transfers and utilization of fund balances, while a component of the total financial program, are not classified as revenue for this presentation.

Comparative Operating Revenue by Major Source and Fund

Revenue Source	FY 2018/19 Actual	FY 2019/20 Budget	FY 2019/20 Revised	FY 2020/21 Adopted Budget	FY 2020/21 Adjusted Budget
General Fund					
Local Taxes					
City Sales Tax	$103,850,093	$105,740,389	$106,514,844	$109,815,695	$100,513,344
Transient Lodging Tax	8,836,505	8,410,653	7,731,003	7,974,456	3,038,960
Total Local Taxes	$112,686,598	$114,151,042	$114,245,847	$117,790,151	$103,552,304
State Shared Revenue					
State Income Tax	22,408,078	24,491,207	24,875,451	27,939,125	27,939,125
State Sales Tax	17,958,644	19,445,263	17,576,494	17,939,155	17,939,155
Vehicle License Tax	7,657,621	8,449,119	8,574,208	8,981,909	7,725,714
Other Intergovernmental	4,807,042	1,762,462	1,898,158	603,000	603,000
Total State Shared Revenue	$52,831,385	$54,148,051	$52,924,311	$55,463,189	$54,206,994
Other Local Taxes					
Primary Property Tax	17,194,507	17,803,579	17,803,579	18,980,475	18,980,475
SRP Payment in Lieu of Taxes	3,338,749	3,567,128	3,530,287	3,671,498	3,671,498
Franchise Fees	3,149,073	3,454,170	2,896,124	2,971,124	2,971,124
GPLET Administration Fee	251,885	150,000	256,754	220,000	220,000
Total Other Local Taxes	$23,934,214	$24,974,877	$24,486,744	$25,843,097	$25,843,097
Building & Trades/Planning & Zoning	$11,580,979	$7,475,442	$10,200,921	$8,789,224	$9,129,224
Cultural and Recreational					
Registration Fees	4,617,859	5,384,266	3,549,695	4,363,066	1,827,990
Recreation Admission Charges	428,351	439,240	268,217	449,590	18,069
Library Fines and Fees	77,255	60,000	55,762	60,000	12,108
Other Cultural and Recreation Fees	1,286,038	867,542	537,878	874,892	528,531
Total Cultural and Recreational	$6,409,503	$6,751,048	$4,411,552	$5,747,548	$2,386,698
Fines, Fees and Forfeitures					
Traffic Fines	651,549	676,561	613,418	613,418	597,123
Parking Fines	471,169	434,629	420,924	420,924	409,742
Criminal Fines	431,360	470,021	416,170	416,170	405,114
Other Fines, Fees and Forfeitures	4,880,112	3,807,853	3,710,526	3,596,713	3,512,686
Total Fines, Fees and Forfeitures	$6,434,190	$5,389,064	$5,161,038	$5,047,225	$4,924,665
Business/Non-Business Licenses	$3,228,452	$2,400,000	$2,439,849	$2,055,000	$2,055,000
Interest Income	$2,158,529	$1,055,000	$1,592,383	$1,055,000	$1,023,523
Miscellaneous Revenue	$9,210,248	$9,097,689	$9,745,377	$9,546,520	$9,877,356
Total General Fund	**$228,474,098**	**$225,442,213**	**$225,208,022**	**$231,336,954**	**$212,998,861**
Debt Service Fund					
Secondary Property Tax	28,173,553	30,177,956	29,461,969	32,017,977	32,017,977
Interest Income	123,009				
Miscellaneous Revenue	5,457,457	2,207,768	2,207,768	2,246,553	2,246,553
Total Debt Service Fund	**$33,754,019**	**$32,385,724**	**$31,669,737**	**$34,264,530**	**$34,264,530**

Note: Totals may not sum exactly due to rounding.

Revenue Source	FY 2018/19 Actual	FY 2019/20 Budget	FY 2019/20 Revised	FY 2020/21 Adopted Budget	FY 2020/21 Adjusted Budget
Transit Fund					
Transit Tax	43,063,185	43,693,520	43,788,746	45,164,915	41,670,960
Fares and Facility Revenue	9,741,880	11,740,706	11,825,730	11,089,071	11,089,071
Federal and State Funding	9,114,118	9,011,254	9,061,897	10,138,305	10,138,305
Interest Income	1,253,941	920,000	920,000	650,000	650,000
Miscellaneous Revenue	486,501	769,875	880,355	1,433,766	1,433,766
Total Transit Fund	**$63,659,625**	**$66,135,355**	**$66,476,728**	**$68,476,057**	**$64,982,102**
Total CDBG/Section 8 Housing Funds	**$15,013,776**	**$22,082,701**	**$21,213,998**	**$34,442,320**	**$34,442,320**
Governmental Grants Fund	**$3,160,264**	**$12,223,343**	**$9,027,270**	**$16,098,957**	**$16,098,957**
Transportation Fund					
Highway User Revenue Tax	12,658,768	12,543,685	11,143,378	11,279,864	10,766,334
Barricading Fees	378,399	120,000	218,093	180,000	180,000
Residential Parking Permits	2,843	2,500	5,150	2,800	2,800
Miscellaneous Revenue	7,836	2,000	3,261	3,000	3,000
Total Transportation Fund	**$13,047,846**	**$12,668,185**	**$11,369,882**	**$11,465,664**	**$10,952,134**
Police-RICO/Grants Fund	**$3,308,951**	**$6,284,025**	**$5,951,200**	**$8,949,574**	**$8,949,574**
Arts and Culture Fund					
Arts and Culture Tax				4,621,721	4,277,368
Facility Revenue				457,900	7,924
Miscellaneous Revenue				9,250	(4,185)
Total Arts and Culture Fund				**$5,088,871**	**$4,281,107**
Performing Arts Fund					
Performing Arts Tax	8,823,434	9,019,211	8,961,766	4,621,721	4,277,368
Facility Revenue	1,043,251	717,500	784,046	396,750	208,855
Interest Income	(37,984)		(28,624)		
Miscellaneous Revenue	17,510	17,500	10,240	8,750	8,750
Total Performing Arts Fund	**$9,846,211**	**$9,754,211**	**$9,727,428**	**$5,027,221**	**$4,494,973**
Fund 44 Governmental Donation Fund	**$774,149**	**$3,474,905**	**$3,366,217**	**$4,540,976**	**$4,540,976**
Fund 47 Court Enhancement Fund	**$452,710**	**$1,661,232**	**$1,618,384**	**$2,441,940**	**$2,441,940**
Fund 48 Peterson House Endowment Fund	**$3,717**	**$77,403**	**$78,127**	**$72,580**	**$72,580**
Water/Wastewater Fund					
Water/Wastewater Service					
Water Consumption	39,152,222	42,000,000	42,000,000	42,000,000	42,000,000
Sewer Usage	23,001,659	24,000,000	24,000,000	24,000,000	24,000,000
Water Service	10,813,886	10,500,000	10,500,000	10,500,000	10,500,000
Sewer Service	9,485,445	9,500,000	9,500,000	9,500,000	9,500,000
Irrigation	327,859	305,000	348,750	325,715	325,715
Other Water Charges	936,299	886,500	952,315	913,061	913,061
Total Water/Wastewater Service	$83,717,370	$87,191,500	$87,301,065	$87,238,776	$87,238,776

Note: Totals may not sum exactly due to rounding.

Revenue Source	FY 2018/19 Actual	FY 2019/20 Budget	FY 2019/20 Revised	FY 2020/21 Adopted Budget	FY 2020/21 Adjusted Budget
Interest Revenue	$1,934,153	$1,500,000	$1,500,000	$1,500,000	$1,500,000
Environmental Fines		$65,000	$65,000	$65,000	$65,000
Inspection Fees	$(159,351)	$25,000	$25,752	$25,000	$25,000
Miscellaneous Revenue	$3,339,345	$85,756	$107,005	$99,956	$99,956
Total Water/Wastewater Fund	**$88,831,517**	**$88,867,256**	**$88,998,822**	**$88,928,732**	**$88,928,732**
Solid Waste Fund					
Solid Waste Service					
Residential Service	11,285,245	11,440,000	11,739,181	11,933,066	11,933,066
Commercial Service	4,124,663	4,419,348	4,621,540	4,804,907	4,804,907
Recycling	341,161	389,600	436,493	494,922	494,922
Other Solid Waste Charges	1,606,401	1,519,036	1,876,833	1,536,148	1,536,148
Total Solid Waste Service	$17,357,470	$17,767,984	$18,674,047	$18,769,043	$18,769,043
Interest Revenue	$81,090	$60,000	$72,140	$38,000	$38,000
Environmental Fines	$77,324	$111,000	$130,532	$113,352	$113,352
Total Solid Waste Fund	**$17,515,884**	**$17,938,984**	**$18,876,719**	**$18,920,395**	**$18,920,395**
Emergency Medical Transport Fund					
Ambulance Fees	3,442,151	3,698,939	3,845,000	3,900,000	3,900,000
Interest Revenue	(2,222)				
Miscellaneous Revenue	296,858	165,000	145,192	145,000	145,000
Total Emergency Medical Transport Fund	**$3,736,787**	**$3,863,939**	**$3,990,192**	**$4,045,000**	**$4,045,000**
Golf Fund					
Greens Fees and Range Revenue	2,626,308	2,743,712	2,749,942	2,853,250	2,853,250
Interest Revenue	(26,564)				
Miscellaneous Revenue	171,379		4,115		
Total Golf Fund	**$2,771,123**	**$2,743,712**	**$2,754,057**	**$2,853,250**	**$2,853,250**
Total Operating Revenue – All Funds	**$484,350,677**	**$505,603,188**	**$500,326,783**	**$536,953,021**	**$513,267,431**

Notes: The amounts noted above reflect funds that the City receives as income. Interfund transfers and utilization of fund balances, while a component of the total financial program, are not classified as revenue for this presentation.

Totals may not sum exactly due to rounding.

General Governmental Revenue: Ten-Year Historical Trends

City Sales Tax

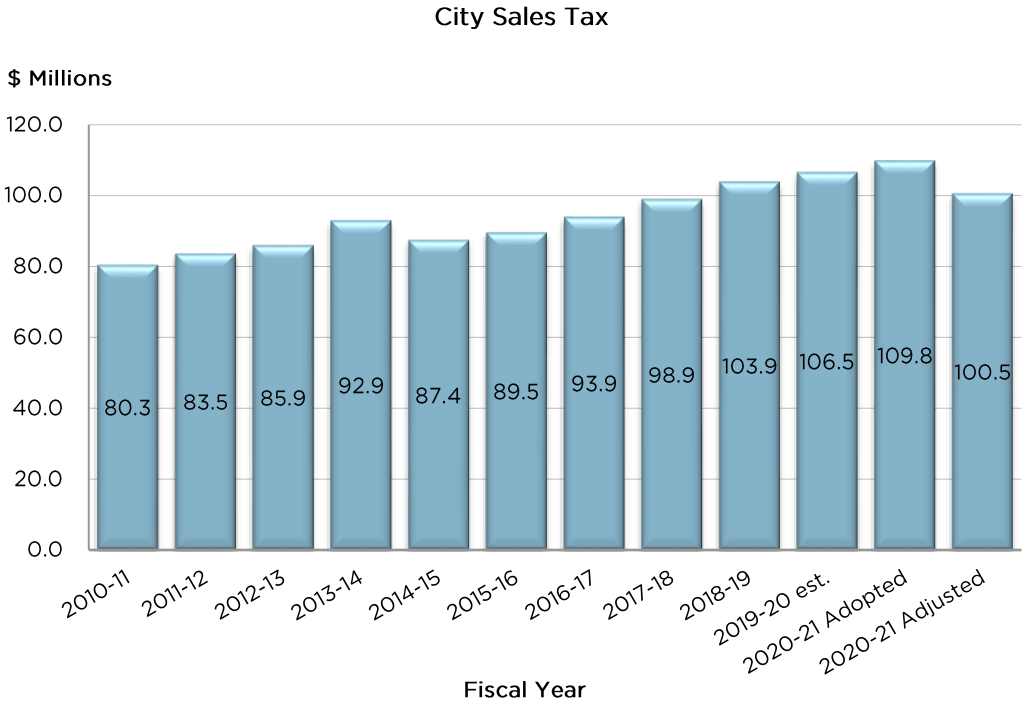
Restrictions	Fiscal Year	Amount	Percent Change
Current General Fund rate of 1.2% can only be increased by vote of electorate. Certain proceeds are pledged as security for bond payments due under various bond security agreements. Revenue from a voter-approved 0.5% portion is dedicated to transit purposes and 0.1% is dedicated to funding for Performing Arts or Arts & Culture.	2010-11	$80,341,215	19.3%
	2011-12	83,545,200	4.0%
	2012-13	85,930,808	2.9%
	2013-14	92,929,336	8.1%
	2014-15	87,381,133	-6.0%
	2015-16	89,507,126	2.4%
	2016-17	93,939,127	5.0%
	2017-18	98,926,556	5.3%
	2018-19	103,850,093	5.0%
	2019-20 est.	106,514,844	2.6%
	2020-21 Adopted	109,815,695	3.1%
	2020-21 Adjusted	100,513,344	-8.5%

Assumptions

The City sales tax, known formally as the transaction privilege tax, is derived from a 1.8% tax on a variety of financial transactions, including retail sales, rental payments, contracting sales, utility, telecommunications payments, and hotel/restaurant sales. In FY 1993/94, voters approved a 0.2% increase from 1.0% to 1.2%. In May of 2010, voters approved a temporary 0.2% increase in the sales tax. Sales of food for home consumption and contracting sales were exempted from the increase. The 0.2% temporary tax expired June 30, 2014 and is reflected in the 6.0% decline in sales tax in FY 2014/15.

Beginning with FY 2007/08 and subsequent years through 2009/10 saw an unprecedented steep decline in revenues due largely to the effects of the regional housing market downturn and the national and regional recessions. The FY 2020/21 adopted budget collection amount was calculated In February 2020, before the impact of the COVID-19 pandemic was first felt. In August of 2020, an FY 2020/21 adjusted budget was developed to better illustrate the impact on fund balance and measure the mitigating effects of expenditure reductions.

Major Influences: Taxable Sales, Population, and Consumer Price Index



Transient Lodging Tax

Fiscal Year	Amount	Percent Change	Percent Occupied	Number of Rooms
2010-11	$4,351,046	73.2%	59.6%	4,903
2011-12	4,523,369	4.0%	60.4%	4,789
2012-13	4,730,174	4.6%	60.5%	4,944
2013-14	5,300,229	12.1%	63.2%	5,165
2014-15	6,276,775	18.4%	66.9%	5,176
2015-16	6,427,232	2.4%	69.7%	5,261
2016-17	7,094,057	10.4%	70.4%	5,684
2017-18	8,038,734	13.3%	69.9%	5,969
2018-19	8,836,505	9.9%	72.2%	6,011
2019-20 est.	7,731,003	-12.5%	59.5%	6,281
2020-21 Adopted	7,974,456	3.1%	52.4%	6,509
2020-21 Adjusted	3,038,960	-61.9%	45.3%	6,509

Restrictions

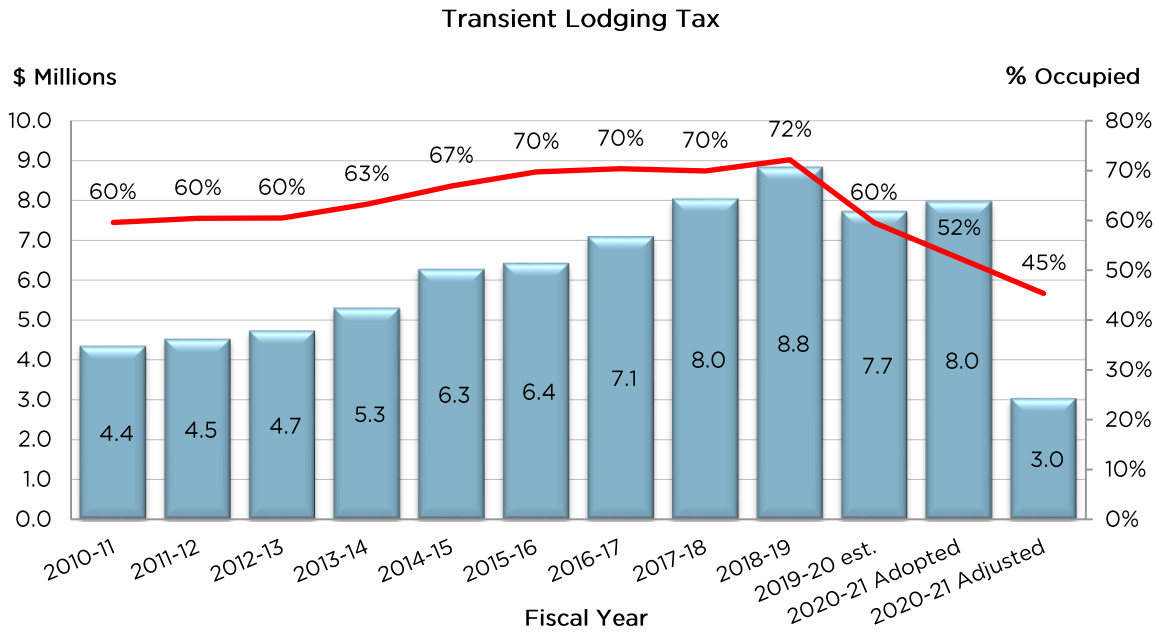
The current rate of 5% can be increased only by the electorate. Of the total amount collected, a portion is pledged to the Tempe Convention and Visitors Bureau (TCVB). Excess unrestricted proceeds are deposited into the General Fund.

The tax originated in June of 1988 at 2% with half (or 1%) dedicated to TCVB. In FY 2001, voters approved an additional 1% for the TCVB, increasing the tax from 2% to 3%. In May 2010, voters approved an increase in the tax rate from 3% to 5%. Beginning with FY 2010/11, the amount dedicated to the TCVB is $2,000,000 with annual inflationary adjustments thereafter.

Assumptions

The tax is imposed on businesses who charge for lodging for any period of not more than 30 consecutive days. The large increase in revenue for FY 2010/11 is primarily reflective of a voter approved 2% increase rather than an increase in lodging structures or occupants. The FY 2020/21 adopted budget collection amount was calculated In February 2020, before the impact of the COVID-19 pandemic was first felt. In August of 2020, an FY 2020/21 adjusted budget was developed to better illustrate the impact on fund balance and measure the mitigating effects of expenditure reductions. Both FY 2020/21 amounts include an increasing inventory of hotel rooms, but differing levels of occupancy as the timeline for the recovery of the hospitality industry has lengthened.

Major Influences: Economy, Competition from Hotels Located in Neighboring Cities, and Consumer Price Index



City Property Tax

Restrictions

Primary Levy: Limited to annual increase of 2% plus amount generated by new construction. No restriction on usage.
Secondary Levy: Restricted for debt service purposes only. No statutory limit on rate.

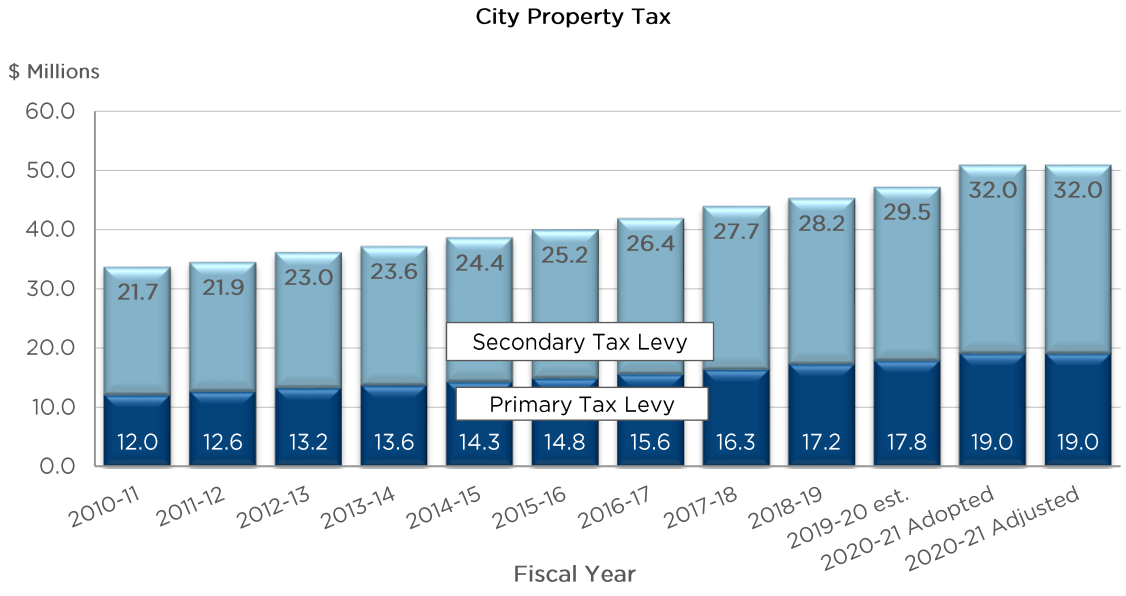
Fiscal Year	Tax Rate/$100 Assessed Value	Primary Collections	Secondary Collections	Total Amount	Percent Change
2010-11	$1.40	$12,029,463	$21,690,870	$33,720,333	-7.6%
2011-12	1.79	12,637,571	21,884,734	34,522,305	2.4%
2012-13	2.14	13,242,708	22,983,109	36,225,818	4.9%
2013-14	2.49	13,644,762	23,590,842	37,235,604	2.8%
2014-15	2.44	14,263,435	24,446,996	38,710,430	4.0%
2015-16	2.52	14,835,505	25,225,256	40,060,760	3.5%
2016-17	2.53	15,560,520	26,381,781	41,942,302	4.7%
2017-18	2.49	16,306,319	27,700,581	44,006,900	4.9%
2018-19	2.42	17,194,507	28,173,553	45,368,060	3.1%
2019-20 est.	2.40	17,803,579	29,461,969	47,265,548	4.2%
2020-21 Adopted	2.40	18,980,475	32,017,977	50,998,452	7.9%
2020-21 Adjusted	2.40	18,980,475	32,017,977	50,998,452	0.0%

Assumptions

The City's property tax is based on the assessed value of the property as determined by the Maricopa County Assessor, whose office both bills and collects all property taxes. Historical changes in total revenue collected have been the result of state policy affecting assessed valuations and growth, new development, and appreciation of existing property.

In FY 2010/11, the City Council adopted a levy-based approach versus a rate driven approach for property tax revenue. The levy stabilization policy provided a stable and predictable revenue stream for paying annual property tax supported debt service payments. Starting in FY 2015/16, Proposition 117 requires the use of the Limited Property Value (LPV) in levying both primary and secondary property taxes. The combined primary and secondary property tax rate for FY 2020/21 will total $2.40 per $100 assessed valuation, consisting of $0.89 per $100 of the primary assessed valuation for operating and maintenance costs and $1.50 per $100 of secondary assessed valuation to fund principal and interest payments on bonded indebtedness. The primary levy goes to the General Fund and the secondary levy goes to the Debt Service Fund. Because the LPV is based on values from two years ago, no change is anticipated in the adjusted budget for FY 2020/21.

Major Influences: Development, Assessor Appraisal Methodology, State Policy, Population Growth, and City Policy Regarding Property Tax Rates



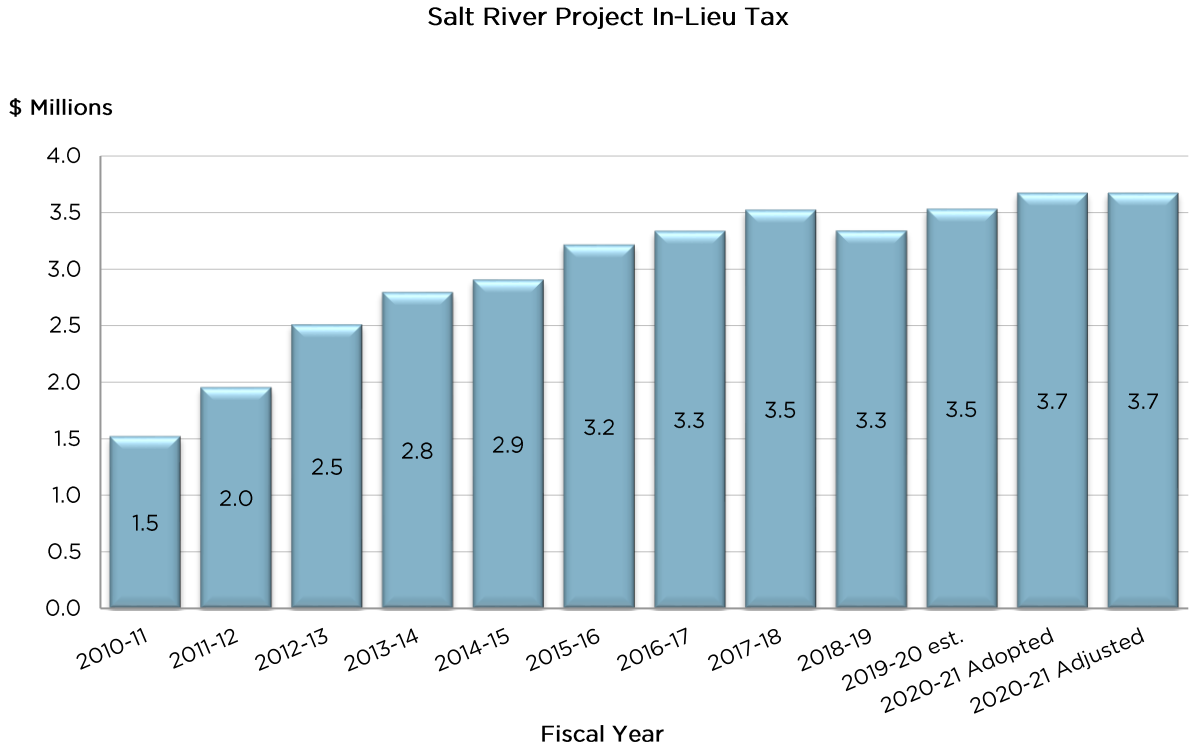
Salt River Project In-Lieu Tax

Restrictions	Fiscal Year	Amount	Percent Change
No restrictions on usage.	2010-11	$1,523,033	2.8%
	2011-12	1,956,173	28.4%
	2012-13	2,510,430	28.3%
	2013-14	2,795,630	11.4%
	2014-15	2,906,851	4.0%
	2015-16	3,214,223	10.6%
	2016-17	3,334,809	3.8%
	2017-18	3,521,112	5.6%
	2018-19	3,338,749	-5.2%
	2019-20 est.	3,530,287	5.7%
	2020-21 Adopted	3,671,498	4.0%
	2020-21 Adjusted	3,671,498	0.0%

Assumptions

As a government-operated public utility, the Salt River Project pays no franchise or property taxes. In lieu of these taxes, an amount is received from the utility based on a computation involving property location and plant investment. The calculations to determine the net voluntary contributions paid by the Salt River Project in lieu of property taxes are set forth in A.R.S § 48-241 and A.R.S § 48-242. Proceeds from this revenue source are received through Maricopa County in June and December. In past years, monies from this source were deposited into both the General Fund and Debt Service Fund in a manner similar to the property tax. Beginning in FY 2009/10, all proceeds are deposited into the General Fund. Because the calculations for this tax are similar to the property tax and based on values from two years ago, no change is anticipated in the adjusted budget for FY 2020/21.

Major Influences: Real Property Value and State Statute (assessment ratio)



State Shared Sales Tax

Fiscal Year	Amount	Percent Change	Total State Shared Sales Tax Revenue Pool	City's Share of Pool
2010-11	$12,656,738	4.0%	$373,300,000	3.4%
2011-12	12,636,771	-0.2%	392,500,000	3.2%
2012-13	13,236,998	4.7%	408,300,000	3.2%
2013-14	14,076,468	6.3%	437,600,000	3.2%
2014-15	14,779,296	5.0%	459,200,000	3.2%
2015-16	15,357,220	3.9%	476,800,000	3.2%
2016-17	16,145,681	5.1%	496,500,000	3.3%
2017-18	18,266,956	13.1%	528,100,000	3.3%
2018-19	17,958,644	-1.7%	555,000,000	3.3%
2019-20 est.	17,576,494	-2.1%	587,000,000	3.4%
2020-21 Adopted	17,939,155	2.1%	525,000,000	3.4%
2020-21 Adjusted	17,939,155	0.0%	525,000,000	3.4%

Restrictions

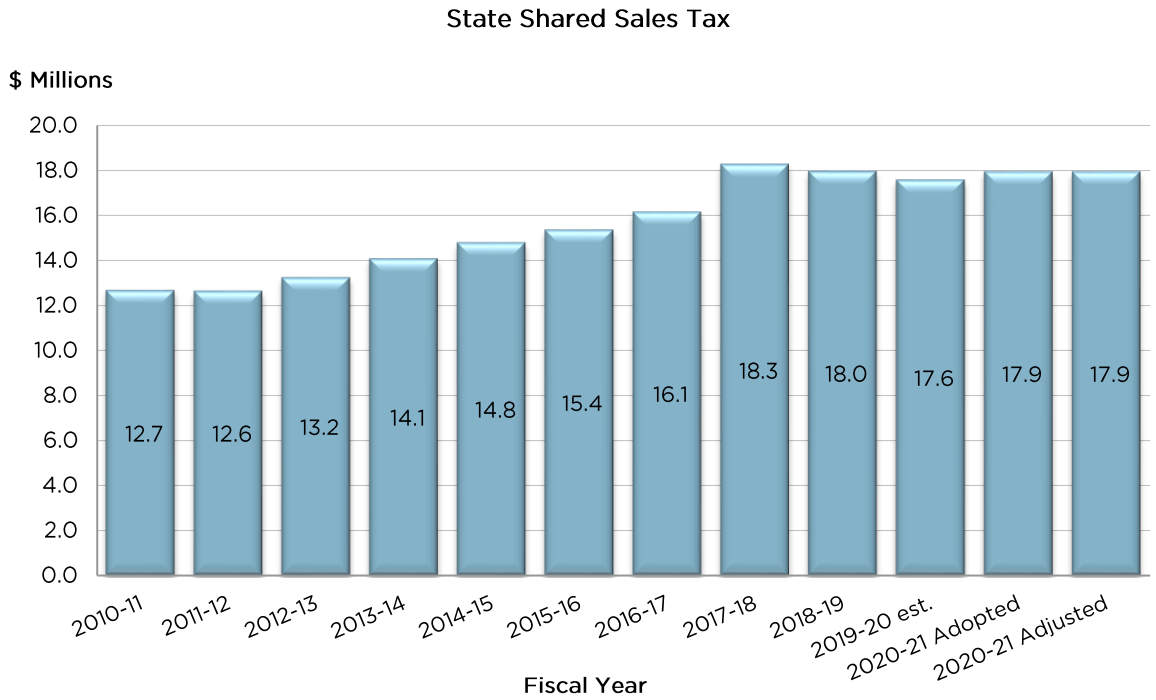
No restrictions on usage other than must be expended for a public purpose.

Assumptions

The state assesses a 5.6% sales tax, of which 0.6% is designated for educational purposes. 25% of the remaining collections are placed into a state shared sales tax revenue pool. Cities and towns share in the pool based on their population in relation to total state population.

The mixed impacts of improving state sales taxes and a reduced share of the pool from 3.4% to 3.2% results in a slight decline in revenue in FY 2011/12. Legislation passed in 2016 allowed cities and towns to use the U.S. Census Bureau's estimate instead of having to conduct a costly mid-decade census or wait for their decennial census number. The growth in FY 2016/17 is due to Tempe's share of revenue being estimated at 3.4%, up from 3.2% for the past 5 years, and revenue increases projected at the State level. The FY 2020/21 adjusted amount did not change per the guidance received from the League of Arizona Cities and Towns.

Major Influences: Taxable Sales, Population (relative to state) and State Law



State Shared Vehicle License Tax

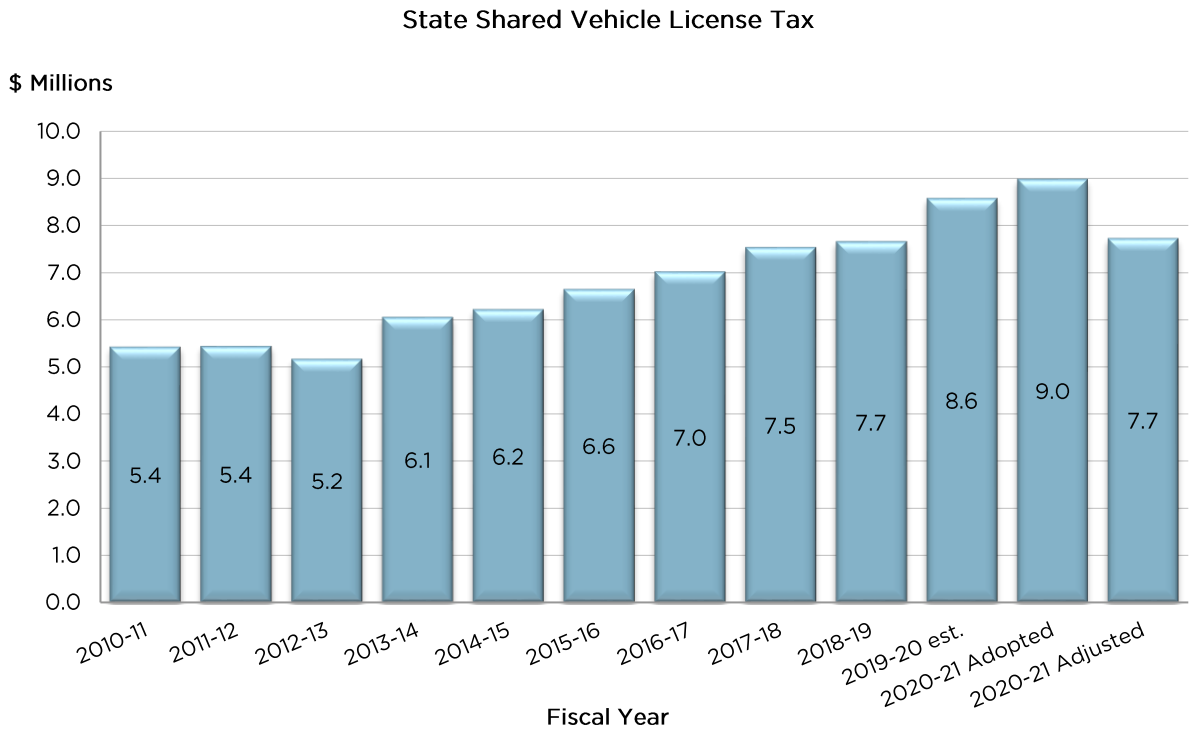
Restrictions	Fiscal Year	Amount	Percent Change
No restrictions on usage other than must be expended for a public purpose.	2010-11	$5,424,902	-2.4%
	2011-12	5,437,201	0.2%
	2012-13	5,165,072	-5.0%
	2013-14	6,053,172	17.2%
	2014-15	6,215,552	2.7%
	2015-16	6,644,362	6.9%
	2016-17	7,015,040	5.6%
	2017-18	7,532,801	7.4%
	2018-19	7,657,621	1.7%
	2019-20 est.	8,574,208	12.0%
	2020-21 Adopted	8,981,909	4.8%
	2020-21 Adjusted	7,725,714	-14.0%

Assumptions

Cities and towns receive 24.58% of the net revenue collected for vehicle licensing within their county. The respective shares are determined by the Cities' share of population in relation to total incorporated population of the county. The remainder of the revenue collected is shared by schools, counties, and the state. Prior to 2000, Tempe accounted for 4.5% of the state's population. Legislation passed in 2016 allowed cities and towns to use the U.S. Census Bureau's estimate instead of having to conduct a costly mid-decade census or wait for their decennial census number. In FY 2019/20, Tempe's share of revenue is being estimated at 3.2%, up from an average of 3.1% for the past 5 years.

The decreased revenue from FY 2007/08 through FY 2010/11 is reflective of the state recession. For FY 2011/12, the nearly flat growth is due to the reduced revenue sharing percentage. The decline in FY 2012/13 is due to the timing of revenue reported by the Motor Vehicle Department's third-party vendors. The FY 2020/21 adopted budget increase is based on State projections that show the impact of manufacturer incentives, stimulus payments and COVID-19 infection risks motivating individuals away from ride-sharing and public transportation. However, the FY 2020/21 adjusted budget estimate assumes these trends will lose their momentum well before then end of the fiscal year.

Major Influences: Population (relative to State), State Policy and Auto Sales



State Shared Income Tax

Restrictions	Fiscal Year	Amount	Percent Change
No restrictions on usage other than must be expended for a public purpose.	2010-11	$16,137,383	-24.6%
	2011-12	13,649,203	-15.4%
	2012-13	16,519,248	21.0%
	2013-14	18,025,635	9.1%
	2014-15	19,577,085	8.6%
	2015-16	19,470,946	-0.5%
	2016-17	21,511,044	10.5%
	2017-18	22,604,114	5.1%
	2018-19	22,408,078	-0.9%
	2019-20 est.	24,875,451	11.0%
	2020-21 Adopted	27,939,125	12.3%
	2020-21 Adjusted	27,939,125	0.0%

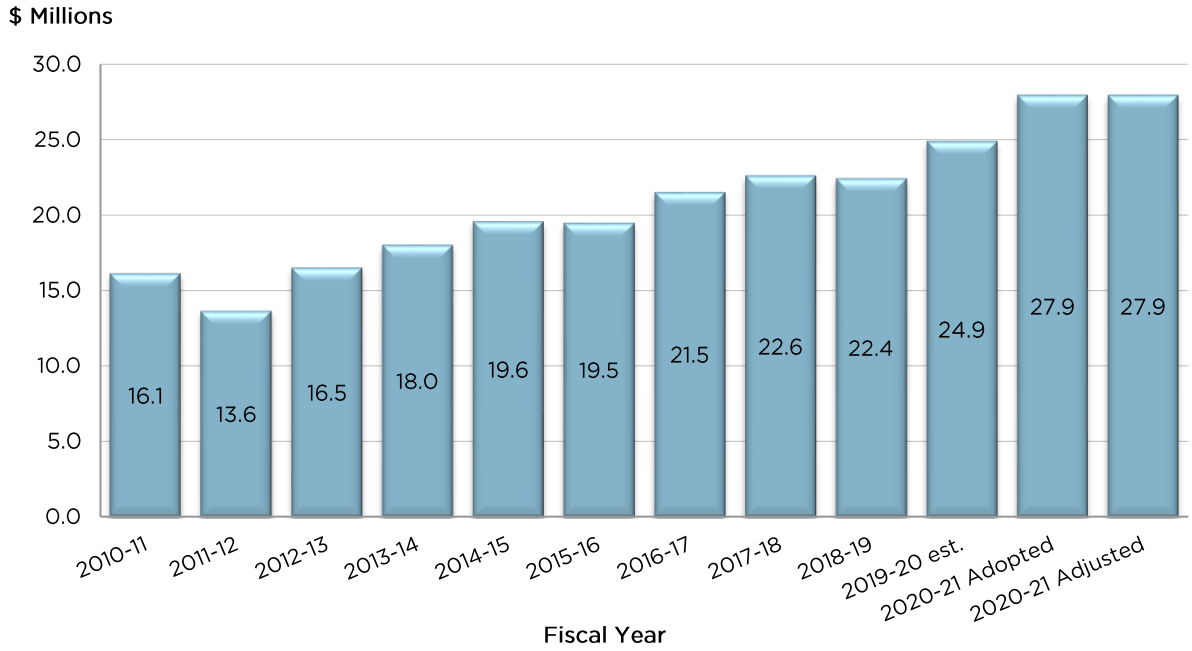
Assumptions

The right to levy income taxes in Arizona is reserved for the state in statute. Amounts distributed are based on actual income tax collections from two years prior to the fiscal year in which the City receives the funds. Under current law, Arizona cities and towns receive 15.0% of the state's income tax collections from two years prior. The state shared revenue pool is distributed among cities and towns based on the relation of their population to the total population of all incorporated cities and towns in the state. Prior to the 2005 Special Census, Tempe accounted for 3.9% of the state's urban population, but this share fell to 3.4% for FY 2007/08. Based on the 2010 Census, the share was 3.2% for FY 2011/12 to FY 2015/16. Legislation passed in 2016 allows cities and towns to use the U.S. Census Bureau's estimate instead of having to conduct a costly mid-decade census or wait for their decennial census number. In FY 2020/21, Tempe's share of revenue is being estimated at 3.4%.

The three years of decreased revenue from FY 2009/10 through FY 2011/12 is reflective of the state recession and the two-year lag between the calculation and distribution of revenue sharing amounts. The increase in FY 2020/21 adopted budge is based on upgraded State projections. Due to the two-year lag in distribution of the revenue sharing amounts, there is no change expected in the adjusted FY 2020/21 amount.

Major Influences: Personal Income, Corporate Net Profits, Population (relative to State) and State Policy

State Shared Income Tax



Charges for Services/Cultural and Recreational

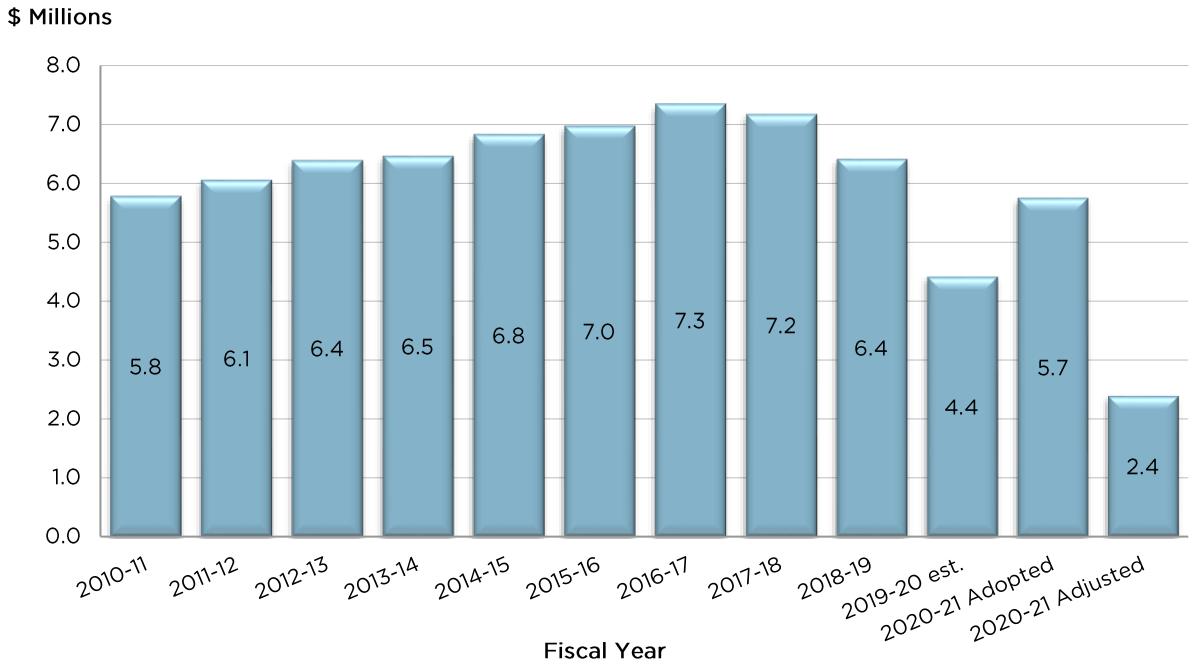
Restrictions	Fiscal Year	Amount	Percent Change
No restrictions on usage but is intended to defray costs of recreation and social service programs.	2010-11	$5,782,604	6.2%
	2011-12	6,052,606	4.7%
	2012-13	6,386,342	5.5%
	2013-14	6,461,770	1.2%
	2014-15	6,831,320	5.7%
	2015-16	6,970,328	2.0%
	2016-17	7,349,596	5.4%
	2017-18	7,170,387	-2.4%
	2018-19	6,409,503	-10.6%
	2019-20 est.	4,411,552	-31.2%
	2020-21 Adopted	5,747,548	30.3%
	2020-21 Adjusted	2,386,698	-58.5%

Assumptions

Revenue in this category is derived from a wide array of recreational activities (such as softball, swimming, and tennis) and social services programs (such as counseling services and after-school programs). By Council policy, many of these activities and services are partially or fully funded through user charges. Fees are based on a targeted percentage for cost recovery of direct program operating costs, including wages and supply costs but exclude facility costs, administration, and capital outlay. The percentage of recovery of direct program costs is classified by user groups as follows: adult programs, 100% cost recovery; youth programs, 100% cost recovery; senior programs, 50% cost recovery; and all Kiwanis Recreation Center classes/programs, 100% cost recovery. The drop in FY2019/20 revenue was due to a near complete shutdown of recreational activities during the last quarter of the year. The FY 2020/21 adopted was formulated in April under the assumption the COVID-19 restrictions would be largely over by the second quarter. The FY 2020/21 adjusted budget assumes the COVID-19 restrictions will remine in effect to some degree for the entire year.

Major Influences: Population, Cost Recovery Policy and New Program Development

Charges for Services/Recreation and Social Services



Charges for Services/Development Related

Fiscal Year	Amount	Percent Change	Number of Building Permits	Valuation of Permits
2010-11	$3,918,147	-15.4%	1,536	103,999,665
2011-12	5,488,936	40.1%	1,821	257,175,553
2012-13	5,182,620	-5.6%	1,901	178,258,832
2013-14	10,494,998	102.5%	2,125	608,063,533
2014-15	10,266,292	-2.2%	2,372	709,152,196
2015-16	9,946,597	-3.1%	2,084	607,803,800
2016-17	9,079,293	-8.7%	2,393	440,643,068
2017-18	12,631,790	39.1%	2,295	815,603,290
2018-19	11,580,979	-8.3%	2,167	858,636,021
2019-20 est.	10,200,921	-11.9%	2,181	791,821,586
2020-21 Adopted	8,789,224	-13.8%	2,100	537,000,000
2020-21 Adjusted	9,129,224	3.9%	2,100	537,000,000

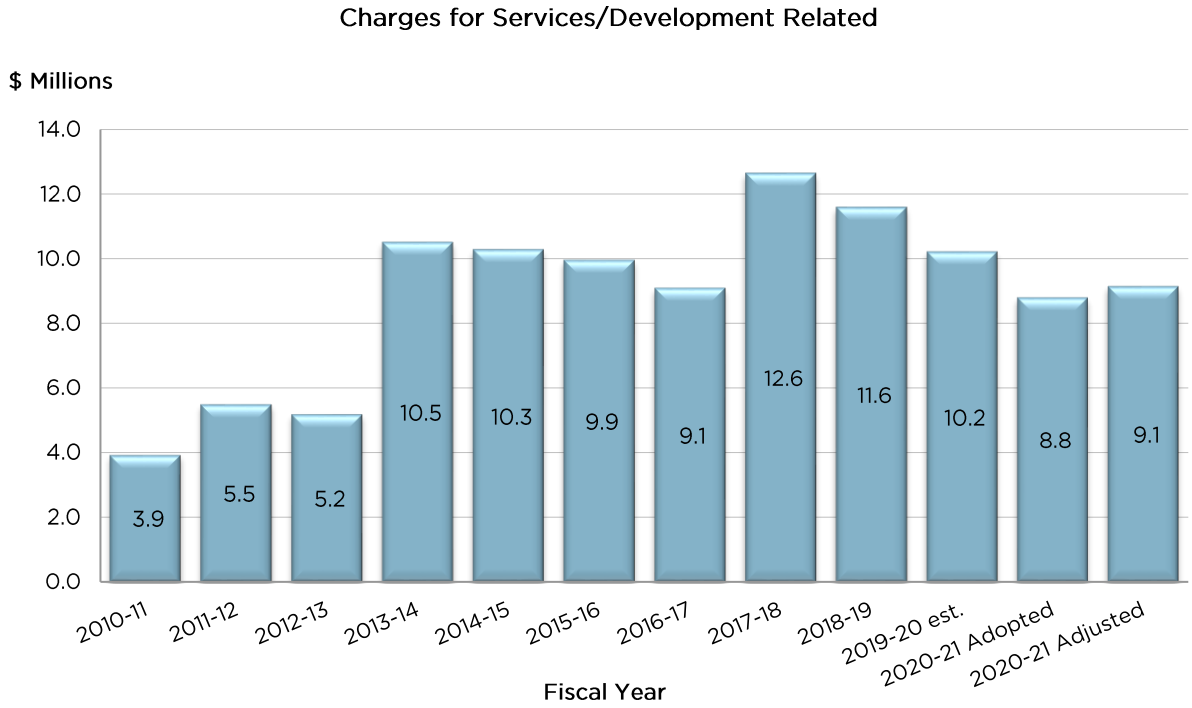
Restrictions

Intended to offset costs related to permitting and planning for residential and commercial development in the City, though there are no restrictions on usage.

Assumptions

The annual growth rates shown above reflect the extremely cyclical nature of development. Activity for FY 2010/11 dropped due to a tight credit market and regional oversupply in commercial real estate, which suppressed the demand for new construction. The FY 2011/12 increase is due primarily to multifamily residential projects, while FY 2012/13 shows a reduction in construction activity. FY 2013/14 and FY 2014/15 show extraordinary growth due to the State Farm project at Marina Heights. The decreases after FY 2015/16 are largely due to the State Farm project working its way out of the construction queue. However, the recovery of the economy can be seen in the 39.1% growth that FY 2017/18 has over FY 2016/17. As the major construction projects taper off, development activity should settle into a more sustainable level of revenue in the FY 2020/21 adopted budget. As part of budget adjustments for FY 2020/21, Community Development is pursuing a strategy of staffing to increase revenue, as opposed to cutting expenditures.

Major Influences: Population, Tax Laws, Economy and Development



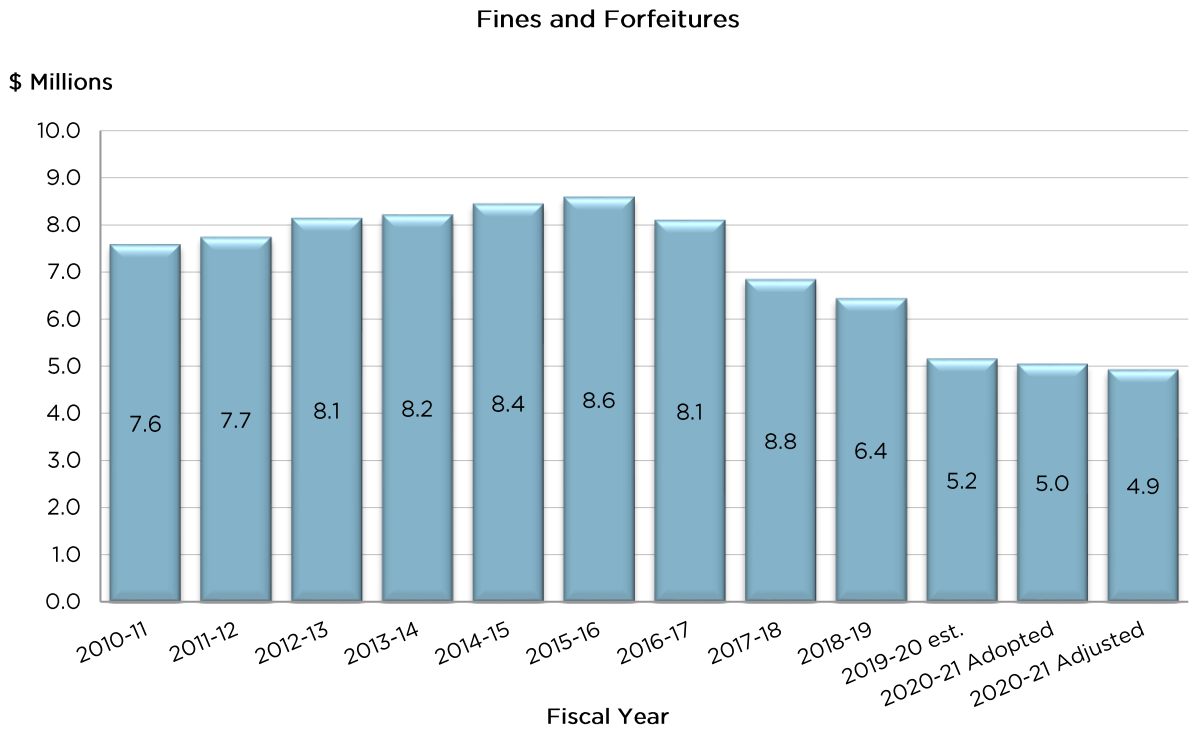
Fines and Forfeitures

Restrictions	Fiscal Year	Amount	Percent Change
No restrictions on usage.	2010-11	$7,576,495	6.6%
	2011-12	7,731,585	2.0%
	2012-13	8,132,195	5.2%
	2013-14	8,205,495	0.9%
	2014-15	8,436,301	2.8%
	2015-16	8,580,396	1.7%
	2016-17	8,094,582	-5.7%
	2017-18	6,837,347	-15.5%
	2018-19	6,434,190	-5.9%
	2019-20 est.	5,161,038	-19.8%
	2020-21 Adopted	5,047,225	-2.2%
	2020-21 Adjusted	4,924,665	-2.4%

Assumptions

The fines and forfeitures revenue to the City derive from fines related to parking, traffic, criminal, animal control, defensive driving school, adult diversion, domestic violence, and false alarms, plus revenue from public defender reimbursements, forfeitures, and boot fees. The slight increase in FY 2012/13 is due to new and revised fines and fees that were adopted. The new and revised fees were offset by the Council's decision to discontinue the photo enforcement program. Otherwise, the discontinuation of the photo enforcement program would have caused a larger decrease. During the initial months of the COVID-19 shutdown in the 4th quarter of FY 2019/20, parking fees were waived entirely, and most other fine and forfeiture activity was down, resulting in a 19.8% decline. As long as the COVID-19 pandemic is impacting the community, the FY 2020/21 adopted and adjusted budgets expect revenue to continue to mildly decline.

Major Influences: Population, Crime Rate and Internal Policy (Enforcement, Number of Police Officers)



Special Revenue: Ten-Year Historical Trends

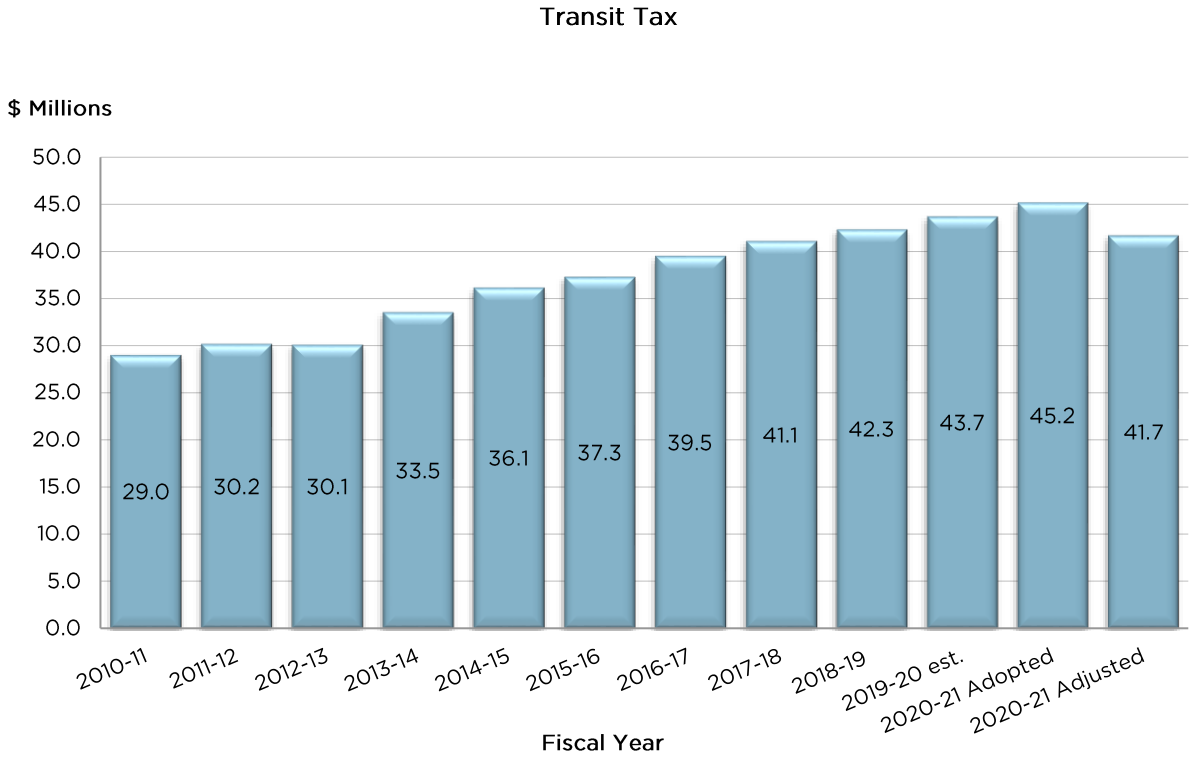
Transit Tax

Restrictions	Fiscal Year	Amount	Percent Change
Represents a portion of the City sales tax dedicated by public vote to transit-related purposes, such as bus acquisition and maintenance, connecting bus routes to neighboring cities, bus stop construction, transit planning, and light rail construction.	2010-11	$29,012,369	4.0%
	2011-12	30,172,338	4.0%
	2012-13	30,087,229	-0.3%
	2013-14	33,539,177	11.5%
	2014-15	36,147,640	7.8%
	2015-16	37,288,527	3.2%
	2016-17	39,512,636	6.0%
	2017-18	41,074,434	4.0%
	2018-19	43,063,185	4.8%
	2019-20 est.	43,788,746	1.7%
	2020-21 Adopted	45,164,915	3.1%
	2020-21 Adjusted	41,670,960	-7.7%

Assumptions

The Transit Tax represents 1/2 cent of the 1.8% City Sales Tax. The tax for transit was approved by Tempe voters in September 1996 and became effective January 1, 1997. The FY 2020/21 adopted budget estimate reflects the assumption that the economy would mostly be back to normal during the 2nd quarter. The FY 2020/21 adjusted budget assumes the economic impact of COVID-19 will be felt through the end of year.

Major Influences: Taxable Sales, Population and Consumer Price Index



Performing Arts/Arts & Culture Tax

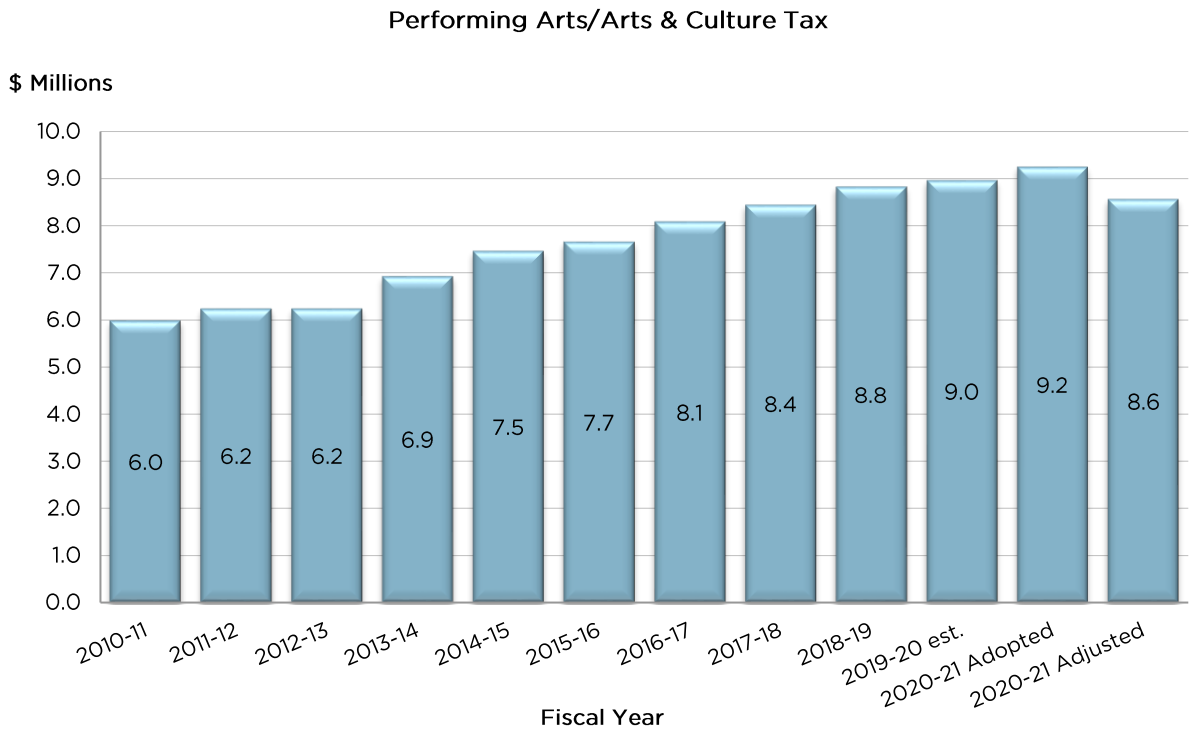
Restrictions	Fiscal Year	Amount	Percent Change
Represents a portion of the City sales tax dedicated by public vote for operating expenses and debt service associated with the original construction of the Tempe Center for the Arts (TCA) and will end on 12/31/20.	2010-11	$5,979,900	4.0%
	2011-12	6,236,500	4.3%
	2012-13	6,236,879	0.0%
	2013-14	6,921,904	11.0%
On 1/1/21, that same portion of the City sales tax dedicated by a separate public vote will be used for both the TCA and other arts and cultural activities throughout the City. This tax does not have an end date.	2014-15	7,460,054	7.8%
	2015-16	7,656,210	2.6%
	2016-17	8,084,891	5.6%
	2017-18	8,436,503	4.3%
The majority of the facilities, programs and activities funded by these two taxes overlap, so they are presented as a single revenue stream.	2018-19	8,823,434	4.6%
	2019-20 est.	8,961,766	1.6%
	2020-21 Adopted	9,243,442	3.1%
	2020-21 Adjusted	8,554,736	-7.5%

Assumptions

The Performing Arts/Arts & Culture Tax represents 1/10 cent of the 1.8% City Sales Tax dedicated to the programs and the Tempe Center for the Arts facility. This tax was approved in May 2000 and became effective January 2001. Authorization for this tax expires in December 2020. In November of 2018, voters approved a new 1/10 cent of the 1.8% City Sales Tax to become effective as of January 1, 2021. The new tax will support arts and cultural actives throughout the City.

The FY 2020/21 adopted budget estimate reflects the assumption that the economy would mostly be back to normal during the 2nd quarter. The FY 2020/21 adjusted budget assumes the economic impact of COVID-19 will be felt through the end of year.

Major Influences: Taxable Sales, Population, and Consumer Price Index



Highway User Tax

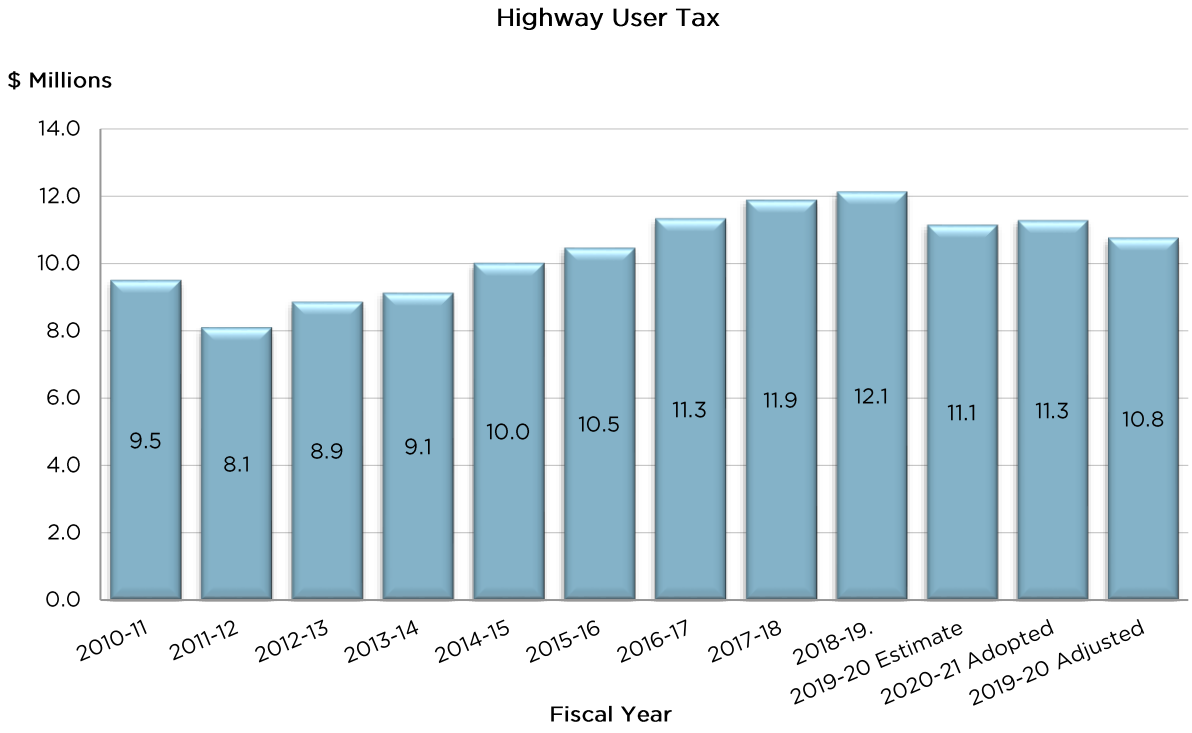
Restrictions	Fiscal Year	Amount	Percent Change
Proceeds can be used only for street and highway purposes including right-of-way acquisition, construction, reconstruction, maintenance, and payment of debt service on highway and street bonds.	2010-11	$9,503,470	0.9%
	2011-12	8,098,254	-14.8%
	2012-13	8,855,957	9.4%
	2013-14	9,125,178	3.0%
	2014-15	10,013,859	9.7%
	2015-16	10,457,799	4.4%
	2016-17	11,336,801	8.4%
	2017-18	11,887,793	4.9%
	2018-19	12,658,768	6.5%
	2019-20 est.	11,143,378	-12.0%
	2020-21 Adopted	11,279,864	1.2%
	2020-21 Adjusted	10,766,334	-4.6%

Assumptions

Highway User Revenue Fund (HURF) revenue is comprised primarily of a share of the state-imposed tax on fuel (18 cents per gallon), but also includes a portion of vehicle license taxes and other motor carrier permits and fees. HURF revenues are a major source of funding to the state for highway construction, highway maintenance and improvements, and other highway-related expenditures. More than half of the revenue is used for these state purposes.

Of the remaining HURF revenue, 27.5% is distributed to cities and towns. Half of this pool amount is distributed based on each city's or town's percentage share of the statewide total population of all incorporated cities and towns. The remaining one-half is divided into county pools based on each county's share of statewide fuel sales. Within each county, cities and towns receive an allocation based on their percentage share of total incorporated population in the county. The large drop in FY 2011/12 is primarily due to an increase in the state budget allocation of HURF funds for the state Department of Public Safety, which reduced the amount available for other statutory distributions. The FY 2019/20 decrease reflects a 4.7% drop in gallons of fuel sold in Maricopa County. The FY 2020/21 adopted budget estimate reflects the assumption that the economy would mostly be back to normal during the 2nd quarter. The FY 2020/21 adjusted budget assumes the economic impact of COVID-19 will be felt through the end of year.

Major Influences: Population, State Statute, Economy and Gasoline Sales



Community Development Block Grant/Section 8 Housing Grant

Restrictions

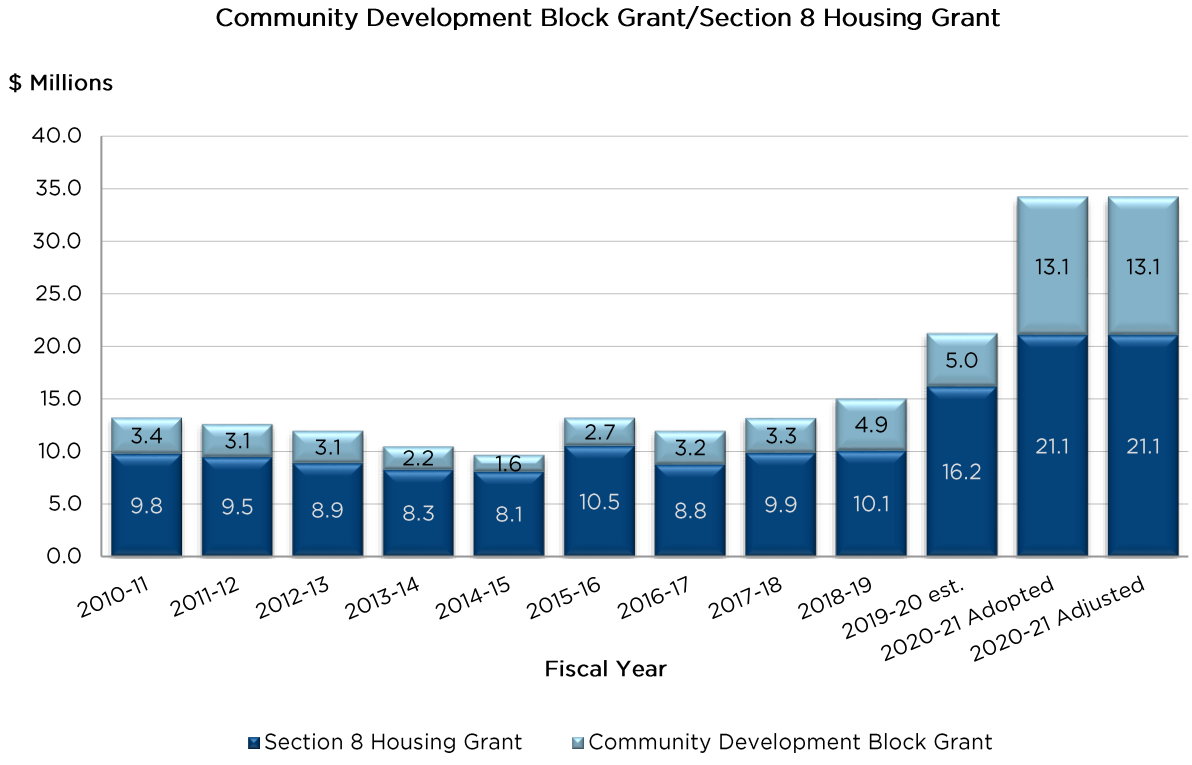
Community Development Block Grant (CDBG) funds are awarded by the federal government and may be used only for the rehabilitation of owner-occupied housing and the removal of "slum and blight". Section 8 Housing Grants, also federal funds, may be used only for rent and utility subsidies for low income persons.

	Community Development Block Grant		Section 8 Housing Grant	
Fiscal Year	Amount	Percent Change	Amount	Percent Change
2010-11	$3,435,874	154.9%	$9,791,085	1.2%
2011-12	3,102,989	-9.7%	9,487,793	-3.1%
2012-13	3,059,338	-1.4%	8,918,256	-6.0%
2013-14	2,206,232	-27.9%	8,276,438	-7.2%
2014-15	1,585,694	-28.1%	8,093,011	-2.2%
2015-16	2,668,286	68.3%	10,539,072	30.2%
2016-17	3,175,376	19.0%	8,776,051	-16.7%
2017-18	3,291,807	3.7%	9,878,872	12.6%
2018-19	4,933,023	49.9%	10,079,780	2.0%
2019-20 est.	5,036,432	2.1%	16,177,566	60.5%
2020-21 Adopted	13,121,251	160.5%	21,071,069	30.2%
2020-21 Adjusted	13,121,251	0.0%	21,071,069	0.0%

Assumptions

Funding levels in both programs are based on a federal formula which reflects local factors such as the percentage of people living in poverty, unemployment, population, age of existing housing, and the need for housing. The large increase in the FY 2020/21 adopted and adjusted budgets is due primarily to increased Federal funding for both the CDBG and Section 8 Housing programs that has been made available to address some of the housing impacts of the COVID-19 pandemic.

Major Influences: Federal Policy, Poverty Levels and Population



Enterprise Revenue: Ten Year Historical Trends

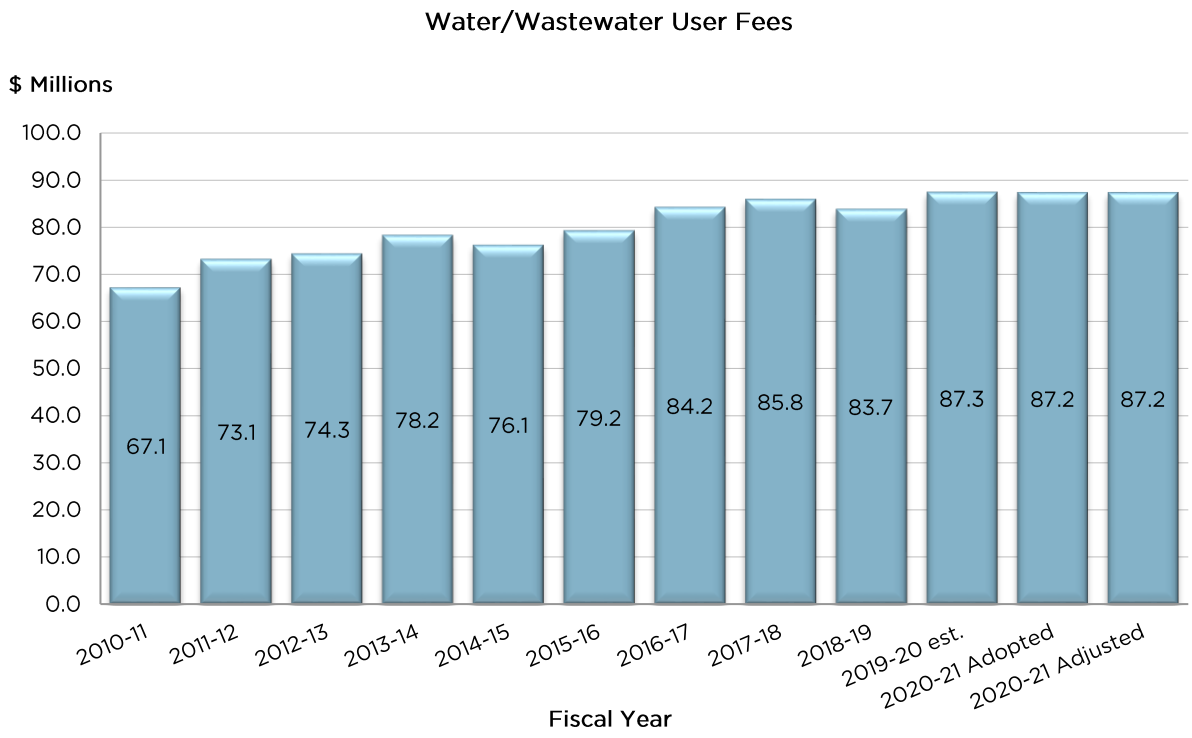
Water/Wastewater User Fees

Restrictions	Fiscal Year	Amount	Percent Change
Fees can only be used to support the Water/Wastewater enterprise.	2010-11	$67,111,483	11.2%
	2011-12	73,149,049	9.0%
	2012-13	74,263,175	1.5%
	2013-14	78,216,897	5.3%
	2014-15	76,128,174	-2.7%
	2015-16	79,160,506	4.0%
	2016-17	84,152,090	6.3%
	2017-18	85,834,674	2.0%
	2018-19	83,717,370	-2.5%
	2019-20 est.	87,301,065	4.3%
	2020-21 Adopted	87,238,776	-0.1%
	2020-21 Adjusted	87,238,776	0.0%

Assumptions

Water/Wastewater revenue is derived from fees and service charges assessed to residential and commercial customers of the City's water and wastewater systems. Revenue also includes charges to the City's residential irrigation customers. Over the past few years, both water and wastewater rates have been adjusted to address increased costs resulting from inflation, debt service on capital projects, and environmental regulation compliance.

Major Influences: Population, Rate Policy, Water Consumption Patterns and Weather



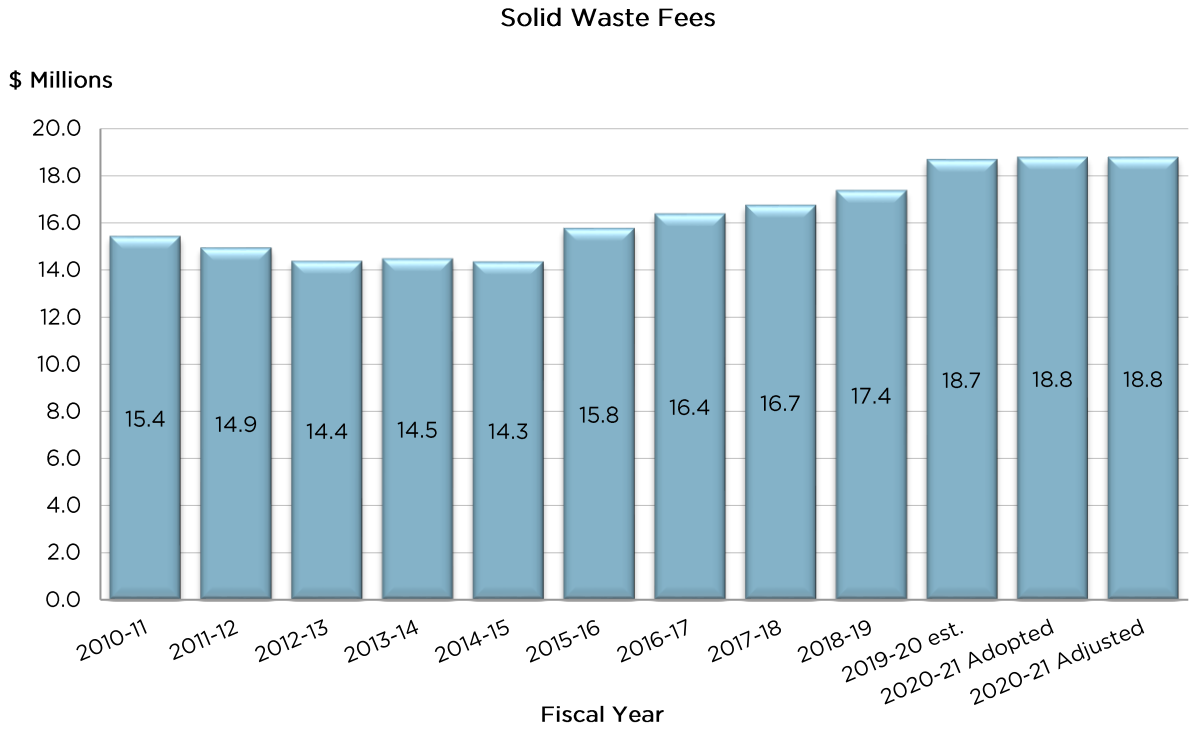
Solid Waste Fees

Restrictions	Fiscal Year	Amount	Percent Change
Used to defray costs of providing solid waste collection and disposal service.	2010-11	$15,416,283	1.1%
	2011-12	14,927,082	-3.2%
	2012-13	14,362,436	-3.8%
	2013-14	14,461,069	0.7%
	2014-15	14,329,939	-0.9%
	2015-16	15,754,290	9.9%
	2016-17	16,371,942	3.9%
	2017-18	16,736,176	2.2%
	2018-19	17,357,470	3.7%
	2019-20 est.	18,674,047	7.6%
	2020-21 Adopted	18,769,043	0.5%
	2020-21 Adjusted	18,769,043	0.0%

Assumptions

The collection and disposal of solid waste constitutes the City's second largest enterprise operation. Revenue derives from user fees for residential, commercial, roll-off, and uncontained solid waste service. More recently, the Solid Waste Fund has undergone a thorough review of its operations, and as a result, efficiencies were gained. A rate modification plan was implemented, and solid waste rates have been increased. A new adjusted rate structure (SMART - Save Money and Recycle Tempe) offers an opt-in residential schedule of rates that vary by resident who voluntarily elect a smaller trash container.

Major Influences: Population, Rate Policy, and Commercial Market/Competition



Golf Course Fees

Restrictions

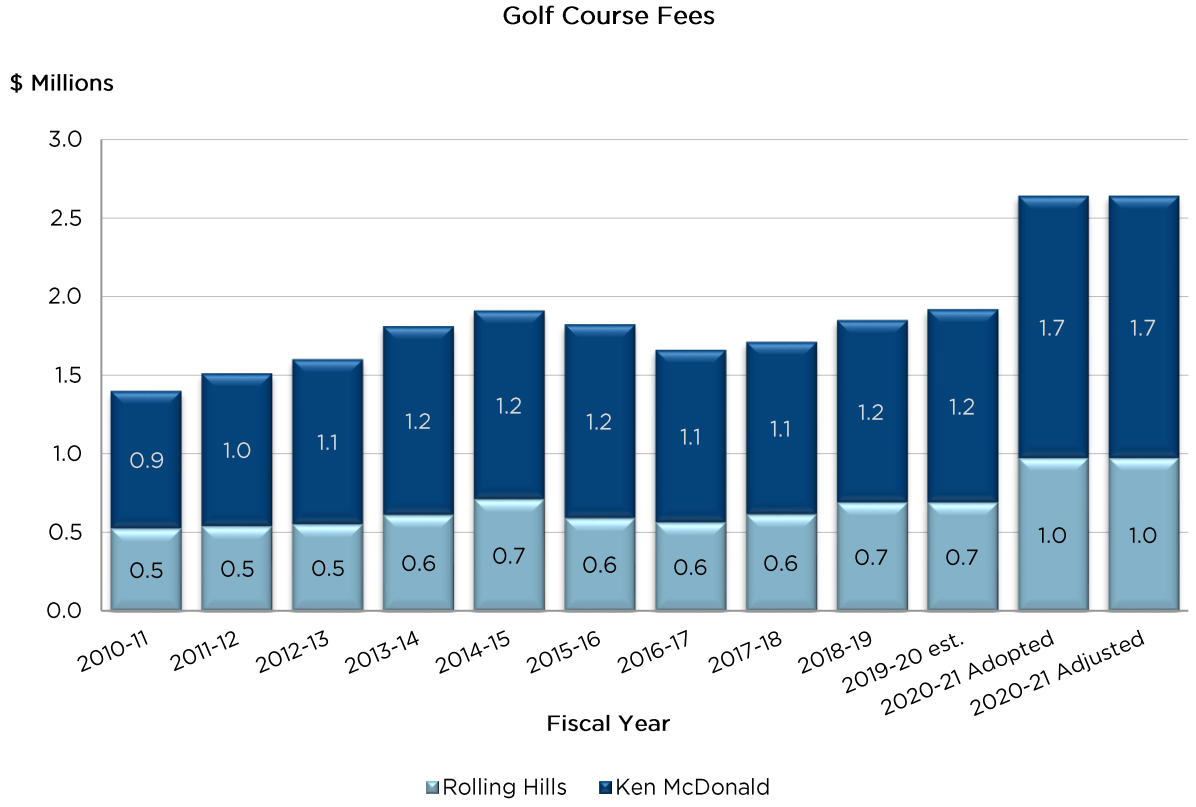
Revenue is used to defray costs of operating the Rolling Hills and Ken McDonald golf courses.

	Rolling Hills		Ken McDonald	
Fiscal Year	Amount	Percent Change	Amount	Percent Change
2010-11	$523,048	-4.2%	$874,264	6.1%
2011-12	538,847	3.0%	970,404	11.0%
2012-13	549,728	2.0%	1,050,394	8.2%
2013-14	610,195	11.0%	1,198,511	14.1%
2014-15	708,238	16.1%	1,199,954	0.1%
2015-16	588,661	-16.9%	1,233,372	2.8%
2016-17	562,175	-4.5%	1,096,398	-11.1%
2017-18	612,403	8.9%	1,097,380	0.1%
2018-19	688,750	12.5%	1,158,408	5.6%
2019-20 est.	688,923	0.0%	1,227,833	6.0%
2020-21 Adopted	969,606	40.7%	1,669,705	36.0%
2020-21 Adjusted	969,606	0.0%	1,669,705	0.0%

Assumptions

Revenue from greens fees account for nearly 65% of golf course revenue, with the rest coming from golf cart rentals and lease agreements with the pro shops and restaurant concessionaires. The FY 2020/21 projection assumes increasing rounds of play resulting from golf's status as one of the few low-risk actives available during the COVID-19 restrictions.

Major Influences: Competition from Other Golf Courses, Weather, and City Fee Policy



Emergency Medical Transport Fees

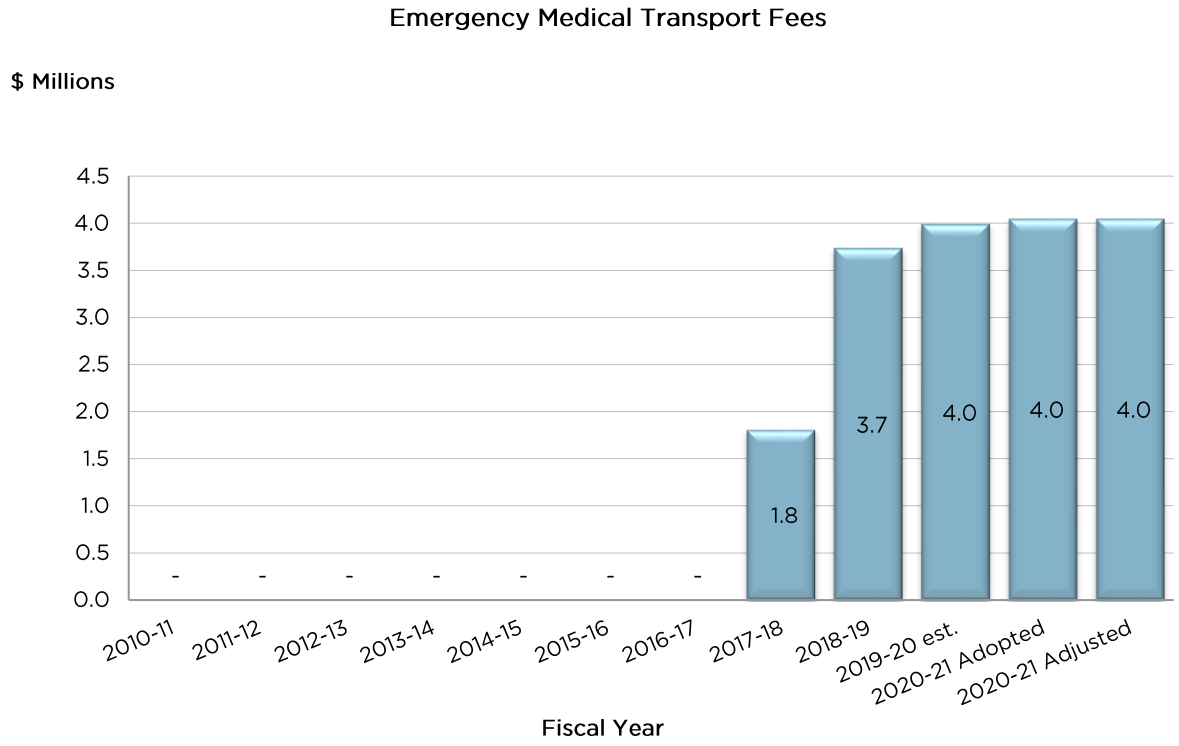
Restrictions	Fiscal Year	Amount	Percent Change
Used to defray costs of providing emergency medical transport service.	2010-11		0.0%
	2011-12		0.0%
	2012-13		0.0%
	2013-14		0.0%
	2014-15		0.0%
	2015-16		0.0%
	2016-17		0.0%
	2017-18	$1,808,000	100.0%
	2018-19	3,736,787	106.7%
	2019-20 est.	3,990,192	6.8%
	2020-21 Adopted	4,045,000	1.4%
	2020-21 Adjusted	4,045,000	0.0%

Assumptions

Fees collected from the operation of an emergency medical transport service is the City's newly established enterprise operation. Revenue derives from user fees for ambulance services. Previously, Tempe has contracted with private sector ambulance services for six ambulances. Mergers, acquisitions and bankruptcies within the private sector have created uncertainty in Tempe's continued ability to contract for high quality, stable ambulance services.

Typically, 80% of emergency calls for assistance are medical in nature, half of which result in ambulance transport of a patient to a hospital. It is anticipated the two new City ambulance crews will perform a combined total of approximately 3,500 transports in the first year of operation. The plan for the new emergency transportation service is to continue to add an additional Tempe ambulance each fiscal year over the next several years while continuing to supplant the remaining four private sector contract ambulances. The long-term objective for the ambulance service is to become fiscally self-sustaining.

Major Influences: Population, Rate Policy, and Commercial Market/Competition



Note: The amounts noted above exclude accruals for accounts receivable.

Tempe
ARIZONA

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Performance Benchmarking History

The City tracked performance indicators for many years as a means of identifying service trends and communicating results to the public. The City developed a benchmarking program modeled after other successful private and public-sector efforts. Taking advantage of much work already done on benchmarking nationally, consensus benchmarks established by several national programs addressing benchmarking, including the International City/County Management Association (ICMA), the Governmental Accounting Standards Board (GASB) Services Efforts and Accomplishments (SEA) program and the Innovation Group were utilized.

Historically, Tempe's benchmarking project began in 1984 with its participation in an experimental program coordinated by the Innovation Group, a nonprofit organization serving local government. Benchmarks suggested by the Innovation Group were used to gather data for a "test" group of City departments for possible comparisons with other local governments in the Innovation Group benchmark database. In addition, the City formally participated in ICMA's Comparative Performance Measurement Program.

A special effort and annual commitment was initiated to enhance the value of performance measurement. To support an emphasis on tracking service outcomes, a consultant annually administers a resident satisfaction survey. This yearly survey allows management to gauge outcomes by identifying resident preferences and satisfaction with city services. The survey also provides an opportunity to benchmark our performance with that of regional and national peers. Additionally, we survey our local businesses and employees on a biennial basis to solicit their input as well.

The City Council identified strategic priorities after a series of public meetings to discuss, identify and prioritize their collective vision for the future of Tempe. The resulting five priorities provide the framework to align performance measures that support the City Council's vision and achieve operational accountability. This means continually finding ways to transform our strategic priorities into strategies that guide the development of the budget, allocation of resources, and citywide departmental performance measures to get the most important things accomplished.

Safe & Secure Communities
Strong Community Connections
Quality of Life
Sustainable Growth & Development
Financial Stability & Vitality

The Council's effort to identify its priorities is supported by a citywide leadership development initiative to align cross-cutting goals and objectives with the City Council's strategic priorities. The two efforts join to provide a way of identifying and realizing our community vision. To facilitate the process, an Office of Strategic Management and Diversity was created in FY 2015/16. The overarching intention is to delineate long-range goals, formulate a cohesive strategy for each of the defined areas, and develop departmental action plans to advance the City toward those strategic priorities. The Strategic Management and Diversity Office continues to work with city departments in identifying baselines, targets and strategies to accomplish the approximately 99 organizational performance measures outlined under the City's five Strategic Priorities. In addition, the office partnered with Information Technology to build an open data and performance measurement portal for increased transparency of the City's operations. This focus on organizational performance is indicative of the City's long-term commitment to continuous improvement of our service delivery to our residents.

Tempe will further advance its ability to deliver results for residents by strengthening its performance management system and processes. Data-Driven Strategy Sessions, entitled *Tempe Accelerates*, promote employee-driven innovation, collaboration, and organization-wide support for the achievement of Council priorities and performance measures. These sessions are also open the public in order to gather resident feedback.

Strategic Priorities and Budget Development

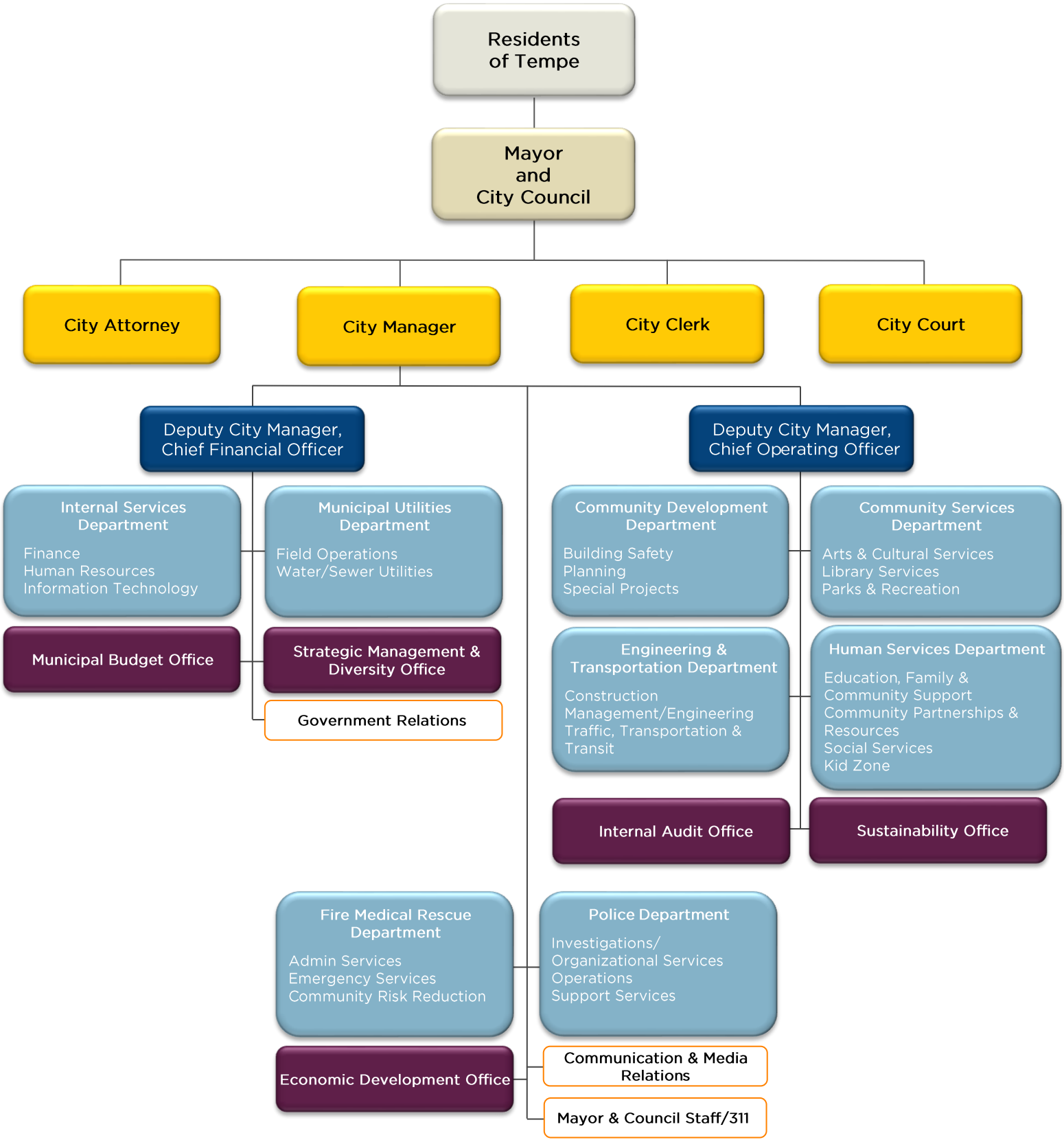
The Strategic Management and Diversity Office continues to work with city departments in identifying baselines, targets and strategies to accomplish the approximately 99 organizational performance measures outlined under the City's five Strategic Priorities. As Departments identify their strategies, they perform a needs assessment to determine the amount of resources required to achieve their performance measures.

This needs assessment requires the Departments to analyze their resource needs as follows:

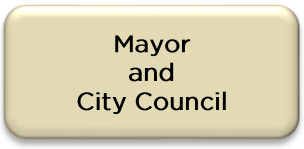
- Collaborate – work with other Departments or outside entities to combine resources to accomplish their targets
- Shift Resources – move resources to higher priority programs and services
- Request Additional Funds – achieving their targets may require additional funds that are requested through the operating budget supplemental process.

The Department Budget summaries list the additional resources that appropriated to each Department during the FY 2020-21 budget process. The additional funding was approved as part of the budget supplemental process that allocated funding based on strategies to maintain or advance performance measures.

City Organizational Chart



Mayor and Council



Purpose:
To represent residents of the City of Tempe, formulate legislation, and establish City policy.

Description:
The Mayor and six City Council members are the elected representatives of the residents of Tempe. They are charged with the formulation of public policy to meet community needs. The City Council is responsible for appointing the City Clerk, City Court Presiding Judge, City Manager and City Attorney, as well as Board and Commission members.

FY 2020/21 Budget Highlights:
- Authorized various non-personnel base budget reductions totaling ($32,939).

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	527,932	497,838	535,393	505,482	505,482
Supplies and Services	65,720	89,931	49,997	106,931	73,992
Internal Services	(98,245)	(86,111)	(91,807)	(87,299)	(87,299)
Expenditure Total	**495,407**	**501,658**	**493,583**	**525,114**	**492,175**
Per Capita	**2.68**	**2.61**	**2.57**	**2.68**	**2.51**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Mayor and City Council	7			7			7		
Total	**7**			**7**			**7**		

City Attorney

Purpose:
To promote justice and advance the interests of Tempe.

Description:
The City Attorney, appointed by the Mayor and City Council under the City Charter, is the chief legal advisor and attorney for the City, representing the Council, the City Manager, and all City departments, offices, and agencies. The Tempe City Attorney's Office represents the City in legal proceedings. Activities of the City Attorney's Office include presentation and defense of the City's legal interests and rights, and the prosecution of misdemeanor crime. The City Attorney also attends City Council meetings and serves as legal counsel during such meetings. Representation includes: (1) legal review and support of legislative and administrative processes (ordinances, opinions, litigation, contracts, legal research, liens); (2) presenting and defend the City's legal interests and rights before all courts and administrative tribunals; and (3) prosecuting complaints (misdemeanor traffic and criminal, in municipal and superior courts).

FY 2020/21 Budget Highlights:

- Authorized various non-personnel base budget reductions totaling ($25,250).

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	3,644,762	3,649,036	3,682,163	3,792,664	3,792,664
Supplies and Services	292,561	173,150	269,801	172,150	146,900
Grants, Donations and/or Restricted Purpose	-	167,357	65,800	85,802	85,802
Capital Outlays	-	-	1,004	-	-
Internal Services	(427,306)	(392,970)	(409,960)	(531,590)	(531,590)
Transfers	(14,700)	(14,700)	-	(14,700)	(14,700)
Expenditure Total	**3,495,317**	**3,581,873**	**3,608,808**	**3,504,326**	**3,479,076**
Per Capita	**18.89**	**18.62**	**18.76**	**17.90**	**17.77**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
City Attorney	26	.50		26	.50	1.47	26	.50	1.47
Total	**26**	**.50**		**26**	**.50**	**1.47**	**26**	**.50**	**1.47**

Performance Measures:

1.28 Ensure the protection of rights to all participants in the criminal justice system by achieving an aggregate rating of "Very Satisfied" or "Satisfied" on 80% of the Criminal Division survey to victims of crime.

BASELINE: Under development
TARGET: 80%
CURRENT: Under development

5.08 Achieve an aggregate rating of "Strongly Agree" or "Agree" on 85% of the Civil Division annual client satisfaction survey.

BASELINE: 93.69% (2018)
TARGET: 85%
CURRENT: 93.69%

City Clerk

Purpose:
The Tempe City Clerk's Office promotes public trust in local government by providing objective, accurate and responsive administration of official City records, City Council proceedings, elections, and the board/commission and lobbyist registration programs.

Description:
The City Clerk's Office maintains the official records of the City government, overseeing the preservation and accessibility of public records, providing notice of all City Council proceedings and recording actions taken by the City Council, conducting fair and open municipal elections, and administering the City's Boards and Commissions and Lobbyist Registration programs. The City Clerk also serves as the filing officer for the City.

FY 2020/21 Budget Highlights:

- Authorized various non-personnel base budget reductions totaling ($42,943).

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	584,127	633,093	552,412	633,237	633,237
Supplies and Services	146,085	732,267	441,524	486,367	443,424
Capital Outlays	-	20,000	32,630	-	-
Internal Services	180,045	188,865	179,448	197,043	197,043
Expenditure Total	**910,257**	**1,574,225**	**1,206,014**	**1,316,647**	**1,273,704**
Per Capita	**4.92**	**8.18**	**6.27**	**6.72**	**6.50**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
City Clerk	5			5			5		
Total	**5**			**5**			**5**		

Performance Measures:

2.26 Achieve a rate of 90% for public records fulfilled within 3 business days of request.

BASELINE: Under development
TARGET: Under development
CURRENT: Under development

City Court

Purpose:
Tempe Municipal Court is committed to providing the community with an independent judiciary that serves the public by the fair and impartial administration of justice resulting in the enhancement of public trust and confidence in the court system.

Description:
The City Court is a limited jurisdiction court that deals with civil and criminal traffic violations, criminal misdemeanor, code enforcement and zoning violations as well as Protective Orders. The City Court is dedicated to aligning our daily tasks to support the purposes of the court while enhancing work conditions to create and maintain an environment that demonstrates courtesy, dignity and respect for our employees and the community we serve. We accomplish this by communicating with internal and external partners to ensure accountability for our actions and transparency in our operations.

FY 2020/21 Budget Highlights:

- Authorized various non-personnel base budget reductions totaling ($149,819).
- Moved funding for 1.5 Court Services Specialist from General Fund to grant funding for FY20/21.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	3,340,589	3,472,709	3,470,253	3,645,799	3,538,983
Supplies and Services	601,793	645,077	624,321	787,695	745,322
Grants, Donations and/or Restricted Purpose	533,437	1,568,045	504,374	2,312,278	2,312,278
Internal Services	647,020	676,357	671,128	707,767	707,767
Expenditure Total	**5,122,839**	**6,362,188**	**5,270,076**	**7,453,539**	**7,304,350**
Per Capita	**27.69**	**33.07**	**27.40**	**38.07**	**37.30**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
City Court	39		4.06	39		4.06	39		3.92
Total	**39**		**4.06**	**39**		**4.06**	**39**		**3.92**

Performance Measures:

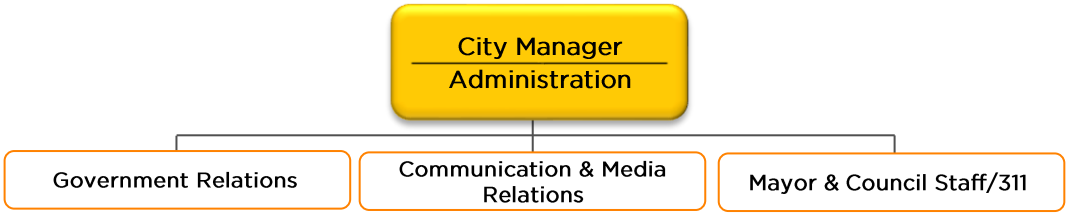
1.16 Promote access to justice by ensuring 100% compliance with all federal, state and local rules, regulations and laws regarding Court operations.

BASELINE: 100% (Fiscal Year 2019/20)
TARGET: 100%
CURRENT: 100%

2.08 Achieve a 98% rating of "yes" from participants who responded that they "considered their participation in therapeutic court (Mental Health and Veteran's dockets) to be a positive and beneficial experience."

BASELINE: 100% (2016/17)
TARGET: 98%
CURRENT: 98%

City Manager



Purpose:
The City Manager's Office provides the overarching organizational support necessary to implement Council-approved programs and policies. As stewards of the public trust, we manage the day-to-day operations of the City to ensure fiscal responsibility, create a dynamic leadership-focused organization, and proactively serve the needs of our residents, community stakeholders and region.

Description:
The City Manager's Office works with the City's governing body, the community, and City staff, to professionally implement all City Council policy decisions and efficiently direct the City's operations and activities in accordance with Tempe's mission and values and sound management principles. These efforts will create an organizational culture that results in the delivery of excellent municipal services to the residents of Tempe.

The Government Relations section coordinates all state and federal legislative activities.

The Communication and Media Relations section handles all public information and media relations, manages Tempe cable channel 11, and keeps the community informed about programs and activities within the City as well as working on Tempe's image locally, regionally and nationally.

The Mayor and Council Staff/311 facilitates communication among the public, City staff, council committees and the Mayor and Council.

FY 2020/21 Budget Highlights:
- Authorized one position (1.0 FTE) in the City Manager's office to be frozen. Frozen status indicates that the position remained authorized but unfunded.
- Authorized various non-personnel base budget reductions totaling ($271,459).

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	3,834,063	3,610,622	3,561,485	3,494,734	3,454,521
Supplies and Services	1,138,801	1,418,185	1,254,268	1,277,714	1,046,468
Grants, Donations and/or Restricted Purpose	170,034	4,167,837	1,545,846	4,294,833	4,294,833
Capital Outlays	2,215	4,500	4,519	-	-
Internal Services	(565,451)	(519,149)	(580,400)	(498,131)	(498,131)
Expenditure Total	**4,579,662**	**8,681,995**	**5,785,718**	**8,569,150**	**8,297,691**
Per Capita	**24.75**	**45.13**	**30.08**	**43.76**	**42.38**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Administration	7			6			6		
Community Relations	8		1.34	8		3.10	8		2.70
Economic Development	3			0			0		
Public Information									
Government Relations	1			1			1		
Mayor/Council Staff/311	12			12			12		
Total	**31**		**1.34**	**27**		**3.10**	**27**		**2.70**

City Manager

Performance Measures:

2.03 Achieve a Tempe 311 Single Point of Contact (SPOC) resolution rate greater than or equal to the mean average as determined by the U.S. Contact Center HR and Operational Benchmarking Survey.

BASELINE: 70.83% (1/1/17 - 7/1/17)
TARGET: 75% by 2020
CURRENT: 80%

2.04 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Usefulness of the City's Website" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

BASELINE: 68.4% (2016)
TARGET: 71% by 2020
CURRENT: 61.7%

2.16 Achieve a caller wait time of less than or equal to sixty seconds for 90% of calls to Tempe 311.

BASELINE: English - 98.93%, Spanish - 97.08% (8/28 - 10/27/17)
TARGET: 60 seconds: 90% by 2020
CURRENT: English - 99.1%, Spanish - 97.91%

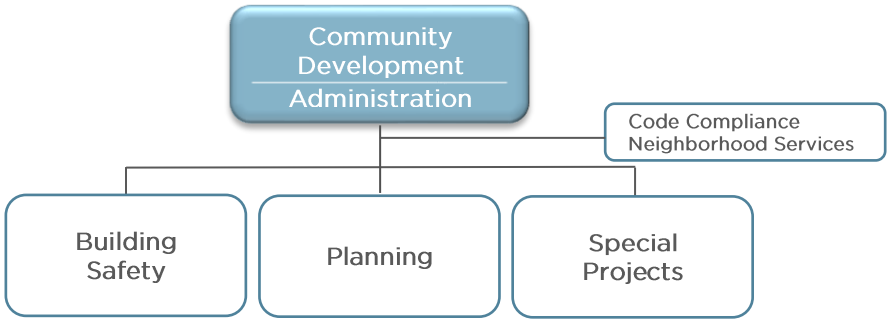
2.17 Achieve a response rate to the Tempe 311 Inbox messages (emails to 311, voicemails, emails from tempe.gov, work requests) of less than or equal to 1 business day for 90% of inquiries.

BASELINE: 93.97% (2017)
TARGET: 90% by 2020
CURRENT: 97.64%

2.21 Achieve ratings of "Very Satisfied" or "Satisfied" with the availability of information about City programs, events, services, and issues greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

BASELINE: 76% (2016)
TARGET: 75%
CURRENT: 77%

Community Development



Purpose:
To serve the community and businesses by planning the long-range future of Tempe through land use for transportation corridors, business districts and residential areas by administering permits and oversight of current construction and maintenance of private properties.

Description:
The Community Development Department serves the Tempe community by providing building safety inspections, permitting, property addressing, planning, code compliance, managing land use, and neighborhood services. Bringing together unique skill sets, the department focuses on sustainable development, preservation of life safety, private property maintenance, neighborhood engagement, urban open space planning, historic preservation, and job attraction.

FY 2020/21 Budget Highlights:

- Four positions in the Building Safety Division were authorized to be frozen: Deputy Community Development Director, Plan Check Engineer, Building Inspector II+ and a Development Service Specialist II+. (4.0 FTE) with budget reductions totaling ($401,195). Frozen status indicates that the position remained authorized but unfunded.
- Authorized various non-personnel base budget reductions totaling ($364,490).
- Authorized $250,000 one-time funding for contracted services for an expedited plan review program.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	7,631,556	8,603,376	8,361,597	8,511,779	8,110,584
Supplies and Services	5,572,091	6,473,736	6,206,387	5,979,589	5,865,099
Grants, Donations and/or Restricted Purpose	130,789	729,850	236,150	1,851,113	1,851,113
Capital Outlays	43,768	62,163	158,833	-	-
Internal Services	1,400,802	1,772,770	1,438,496	1,925,902	1,925,902
Transfers	(441,215)	(455,915)	-	(461,700)	(461,700)
Expenditure Total	**14,337,791**	**17,185,980**	**16,401,463**	**17,806,683**	**17,290,998**
Per Capita	**77.49**	**89.34**	**85.26**	**90.94**	**88.31**

Expenditures by Division	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Administration, Code Compliance, Neighborhood Services	6,731,631	8,701,190	8,421,169	9,777,849	9,425,464
Building Safety	3,754,233	3,931,374	3,819,502	3,713,781	3,561,756
Planning	3,851,927	4,553,416	4,160,792	4,315,053	4,303,778
Expenditure Total	**14,337,791**	**17,185,980**	**16,401,463**	**17,806,683**	**17,290,998**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Administration, Code Compliance, Neighborhood Services	23		4.93	26		6.93	26		6.93
Building Safety	31		1.66	31		2.61	31		2.61
Planning	16		2.86	17		2.86	16		2.86
Total	**70**		**9.45**	**74**		**12.40**	**73**		**12.40**

Community Development

Performance Measures:

1.15 Achieve an Insurance Services Organization (ISO) Rating: Building Code Effectiveness Classification of 3.0 or better.

BASELINE: 3
TARGET: 3
CURRENT: 3

2.15 Achieve ratings of "Very Satisfied" or "Satisfied" with the "feeling invited and welcomed to participate in city decision-making processes" greater than or equal to the national benchmark cities as measured in the Community Survey.

BASELINE: 46.5% (2016)
TARGET: 33%
CURRENT: 45.3%

3.01 Achieve 85% on the Code Compliance Composite Score.

BASELINE: 62.1%
TARGET: 85% by 2039
CURRENT: 65.4%

4.10 PLACEHOLDER - Urban Core Vision

BASELINE: Under development
TARGET: Under development
CURRENT: Under development

4.20 Achieve ratings of "Very Satisfied" or "Satisfied" with the Community Development Process greater than or equal to 90% as measured by the Community Development Process Survey.

BASELINE: Under development
TARGET: 90%
CURRENT: Under development

Administration, Code Compliance, Neighborhood Services

The Administration Division manages all divisions within the department, including Tempe Town Lake administration and oversight of the Community Facilities District. Code Compliance applies and enforces a variety of residential and commercial municipal codes and ordinances which were created to promote the health, safety, and welfare of our citizens. Neighborhood Services preserves the integrity of Tempe's residential areas and promotes a sense of community. It provides technical and informational services to 67 neighborhood associations, more than 100 homeowner associations and 5 affiliate groups. It also supplies clerical support to neighborhood associations.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	1,489,969	1,811,459	1,690,370	1,870,806	1,489,969
Supplies and Services	4,955,532	5,900,662	5,728,734	5,792,771	4,955,532
Grants, Donations and/or Restricted Purpose	130,789	729,850	236,150	1,851,113	130,789
Capital Outlays	11,584	45,400	157,388	-	11,584
Internal Services	584,973	669,734	608,527	724,859	584,973
Transfers	(441,215)	(455,915)	-	(461,700)	(441,215)
Expenditure Total	**6,731,631**	**8,701,190**	**8,421,169**	**9,777,849**	**6,731,631**
Per Capita	**36.38**	**45.23**	**43.78**	**49.94**	**48.14**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Administration, Code Compliance, Neighborhood Services	23		4.93	26		6.93	26		6.93
Total	**23**		**4.93**	**26**		**6.93**	**26**		**6.93**

Community Development

Building Safety

The Building Safety Division works to ensure the safety of Tempe's commercial and residential buildings through plan review and inspection services. They promote sustainable building practices and energy conservation techniques. The division ensures the long-term usefulness and safety of all existing and new buildings, thereby maintaining the value of Tempe's built environment.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	3,000,343	3,318,613	3,251,629	3,357,361	2,956,166
Supplies and Services	429,859	346,330	330,552	64,150	313,320
Capital Outlays	20,902	-	1,053	-	-
Internal Services	303,128	266,431	236,268	292,270	292,270
Expenditure Total	**3,754,233**	**3,931,374**	**3,819,502**	**3,713,781**	**3,561,756**
Per Capita	**20.29**	**20.44**	**19.86**	**18.97**	**18.19**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Building Safety	30		1.66	31		1.66	31		2.61
Total	**30**		**1.66**	**31**		**1.66**	**31**		**2.61**

Planning

The Planning Division administers the development entitlement process, change or adoption of codes, ordinances and neighborhood plans. Planning facilitates the rules and regulations applicable to new development, redevelopment, construction, and property conservation; and provides administrative support for boards and commissions including the Development Review Commission, Board of Adjustment and Joint Review Committee

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	3,141,244	3,473,304	3,419,598	3,283,612	3,283,612
Supplies and Services	186,700	226,744	147,101	122,668	11,393
Capital Outlays	11,282	16,763	392	-	-
Internal Services	512,701	836,605	593,701	908,773	908,773
Expenditure Total	**3,851,927**	**4,553,416**	**4,160,792**	**4,315,053**	**4,303,778**
Per Capita	**20.82**	**23.67**	**21.63**	**22.04**	**21.98**

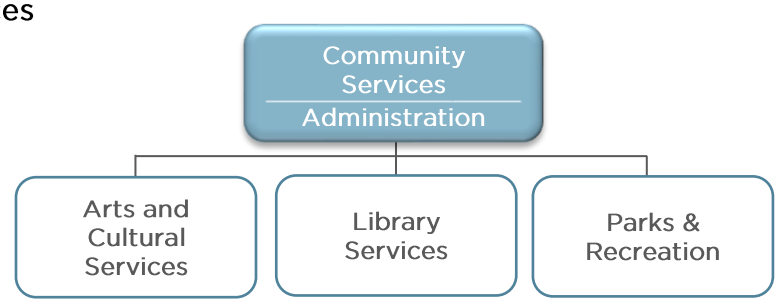
(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Planning	16		2.86	17		2.86	16		2.86
Total	**16**		**2.86**	**17**		**2.86**	**16**		**2.86**

Special Projects

Special Projects manages many City owned buildings currently leased to private business, handles historic preservation, and other items including certain development agreements. Although Special Projects has been established as a division for operational purposes, the authorized budget and personnel for this division resides within the Administration division.

Community Services



Purpose:
The Community Services Department strives to enhance Tempe's quality of life through superior customer focus and sustainable, educational, recreational, cultural and social services.

Description:
The Department's responsibilities include a full range of public library services, historical/cultural enrichment, recreational programs and quality parks. The department provides Tempe residents access to thousands of opportunities to stay active and connected through exceptional classes, programs, facilities, workshops, parks, and special events for individuals of all ages.

FY 2020/21 Budget Highlights:

- Authorized 7 General Fund positions to be frozen: one Librarian, four Park Maintenance Technicians, one Community Services Manager, and one Senior Recreation Coordinator (7.0 FTE). Frozen status indicates that the position remained authorized but unfunded.
- Authorized 2 Arts & Culture Fund positions to be frozen: one Arts Coordinator and one Arts Specialist (2.0 FTE). Frozen status indicates that the position remained authorized but unfunded.
- Authorized various base budget reductions to Museum services, Urban Forestry, Library Services, Kiwanis Recreation Center, Special Events and Tempe Center for the Arts.
- Authorized the elimination of Adult Soccer Program, Adult Sports Flag Football, Splash Play with Santa, Adult Sports Monday Softball Leagues, Communico Library System, Adult Sports Baseball, Escalante Center Youth Soccer Program, Museum Education Activities, Middle School Basketball Tournament & High School League
- Authorized reductions to the following programs: Arts in the Parks, Museum Collection, park restroom custodial services, museum events and programs, aquatic program at Escalante pool, community outreach and marketing, Kiwanis Recreation Center hours, North Tempe Multi-Gen center hours, Kiwanis batting range hours, boating program event partnerships, Hayden's ferry days program, Cahill Senior Center
- Authorized reductions total ($1,982,083) in the General Fund and ($565,117) in the Arts & Cultural Fund.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	20,653,460	19,750,124	17,702,471	20,186,214	18,941,510
Supplies and Services	13,680,083	12,150,357	11,451,304	12,574,929	11,381,433
Grants, Donations and/or Restricted Purpose	678,190	1,454,665	749,872	1,821,474	1,821,474
Capital Outlays	565,391	436,159	520,849	455,108	455,108
Internal Services	4,711,523	4,638,469	4,177,557	5,379,004	5,270,004
Transfers	(489,568)	(557,582)	-	(542,179)	(542,179)
Expenditure Total	**39,799,080**	**37,872,192**	**34,602,053**	**39,874,550**	**37,327,350**
Per Capita	**215.09**	**196.88**	**179.88**	**203.64**	**190.64**

Expenditures by Division	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Administration	7,667,910	4,477,639	3,612,876	4,965,268	4,904,275
Arts & Cultural Services	5,940,678	6,476,997	5,856,245	7,060,385	6,363,047
Library Services	3,391,770	3,558,710	3,343,601	3,589,499	3,490,850
Parks and Recreation	22,798,722	23,358,846	21,789,331	24,259,398	22,569,178
Expenditure Total	**39,799,080**	**37,872,192**	**34,602,053**	**39,874,550**	**37,327,350**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

Community Services

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Administration	27		64.62	5		.50	5		.09
Arts & Cultural Services	26		16.08	27		19.53	27		15.81
Library Services	26	1.50	10.74	25	.50	10.74	25	.50	10.74
Parks & Recreation	45	1.50	88.10	99	2.00	117.09	106	2.00	92.82
Total	124	3.00	179.54	156	2.50	147.86	163	2.50	119.46

Performance Measures:

1.11 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Feeling of Safety in City Facilities" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey and the Employee Survey.

BASELINE: Overall Safety - 75.3%, City Athletic and Recreational (day) - 78.1%, City Athletic and Recreational (night) - 60.6%, Tempe Public Library Complex (day) - 85.9%, Tempe Public Library Complex (night) - 72.1% (2016)

TARGET: 90% by 2023

CURRENT: Overall Safety - 73.7%, City Athletic and Recreational (day) - 81.9%, City Athletic and Recreational (night) - 67.2%, Tempe Public Library Complex (day) - 87.2%, Tempe Public Library Complex (night) - 71.7%
Physical Work Environment (Tempe Employees) - 67.0%

3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of City recreation, arts, and cultural centers" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

BASELINE: Swimming Pools - 58.4%
Neighborhood Parks - 78.1%
Recreation & Community Centers - 76.4%
Tempe History Museum - 81.9%
Tempe Public Library - 86.7%
Tempe Center for the Arts - 82.9%

TARGET: 90% for each by 2023

CURRENT: Swimming Pools - 67.0%
Neighborhood Parks - 71.5%
Recreation & Community Centers - 74.8%
Tempe History Museum - 83.7%
Tempe Public Library - 87.8%
Tempe Center for the Arts - 81.9%

3.17 Achieve ratings of “Very Satisfied” or “Satisfied” with the “Quality of Community Services programs” greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

BASELINE: Before & After School (Kid Zone) Programs - 73.2%
Library Programs and Services - 85.0%
Recreation Programs and Services - 76.9%
Tempe Center for the Arts Programs - 79.0%

TARGET: 90% for each program by 2023

CURRENT: Before & After School (Kid Zone) Programs - 67.5%
Library Programs and Services - 86.3%
Recreation Programs and Services - 74.2%
Tempe Center for the Arts Programs - 77.2%

3.19 Achieve ratings of “Very Satisfied” or “Satisfied” with the “Value of Special Events to the City” greater than or equal to the national benchmark cities as measured in the Community Survey.

BASELINE: 61.7% (2016)

TARGET: 80% by 2027

CURRENT: 66.2%

Performance Measures:

3.33 Achieve a culture of literacy and engagement greater than the annual average of Valley Benchmark Cities (VBC) and Maricopa County as measured by Tempe Public Library (TPL) program assessment matrix.

BASELINE: Summer Reading Program completion rate - 55.4%

Tempe Public Library Story Time family engagement Rate - 82.7%

Use of TPL materials (physical print, audio and video borrowed) - 642,356 compare per capita usage of current 3.47

Electronic usage - 111,820 hours - current per capita usage .60

TARGET: Increase each category by 10 percent by 2025

Summer Reading Program completion rate - 65.4%

Tempe Public Library Story Time family engagement Rate - 92.7%

Use of TPL materials (physical print, audio and video borrowed) = 706,591.6; population = 185,038 = 3.81 per capita

Electronic usage - 123,002 hours - increase to .66

CURRENT: Summer Reading Program completion rate - 55.4%

Tempe Public Library Story Time family engagement Rate - 82.7%

Use of TPL materials (physical print, audio and video borrowed) - 642,356 compare per capita usage of current 3.47

Electronic usage - 111,820 hours - current per capita usage .60

3.34 PLACEHOLDER - Community Health & Well-Being

4.11 Achieve a citywide 25% tree and shade canopy by 2040.

BASELINE: 13%

TARGET: 25% by 2040

CURRENT: 13.4%

Administration

Community Services Administration directs the overall management of the City's library, cultural services, recreation programs, and maintenance of parks, golf courses and Diablo Stadium.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	4,640,824	1,198,411	1,148,261	1,256,746	1,245,831
Supplies and Services	670,871	370,904	341,704	336,602	286,524
Grants, Donations and/or Restricted Purpose	678,190	1,454,665	749,872	1,821,474	1,821,474
Capital Outlays	7,756	-	-	-	-
Internal Services	1,670,269	1,453,659	1,373,039	1,550,446	1,550,446
Expenditure Total	**7,667,910**	**4,477,639**	**3,612,876**	**4,965,268**	**4,904,275**
Per Capita	**41.44**	**23.28**	**18.78**	**25.36**	**25.05**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Administration	27		64.62	5		.50	5		.09
Total	**27**		**64.62**	**5**		**.50**	**5**		**.09**

Community Services

Arts and Cultural Services

The Arts and Culture Division develops and manages the city's arts, history, and arts programs and services. The City is dedicated to enriching the lives of the local and extended community by providing life-long engagement in accessible cultural, social, and educational experiences.

In pursuing these goals, the division provides operations and maintenance of several city facilities, including the Tempe Historical Museum, the Tempe Center for the Arts, the Peterson House Museum, the Elias Rodriquez House, and the Edna Vihel Arts Center.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	3,677,678	3,890,816	3,635,307	3,984,788	3,783,230
Supplies and Services	1,520,754	1,901,878	1,550,480	2,385,770	1,889,990
Capital Outlays	35,941	33,200	39,210	-	-
Internal Services	706,306	651,103	631,248	689,827	689,827
Expenditure Total	**5,940,678**	**6,476,997**	**5,856,245**	**7,060,385**	**6,363,047**
Per Capita	**32.11**	**33.67**	**30.44**	**36.06**	**32.50**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Arts and Cultural Services	26	0	16.08	27		19.53	27		15.81
Total	**26**	**0**	**16.08**	**27**		**19.53**	**27**		**15.81**

Library Services

The Library Services Division's mission is to be the premier information portal for the Tempe community. In keeping with this mission, the library provides materials, programs, and services that: (1) address popular cultural and social trends; (2) assist residents in developing their ability to find, evaluate, and use information effectively; (3) address the community's desire for self-directed personal growth and development opportunities; and (4) address the need to be able to read and perform essential daily tasks.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	2,510,975	2,661,297	2,531,967	2,709,178	2,627,529
Supplies and Services	607,124	607,174	540,144	577,367	560,367
Internal Services	273,671	290,239	271,490	302,954	302,954
Expenditure Total	**3,391,770**	**3,558,710**	**3,343,601**	**3,589,499**	**3,490,850**
Per Capita	**18.33**	**18.50**	**17.38**	**18.33**	**17.83**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Library Services	26	1.50	10.74	25	.50	10.74	25	.50	10.74
Total	**26**	**1.50**	**10.74**	**25**	**.50**	**10.74**	**25**	**.50**	**10.74**

Community Services

Parks & Recreation

The Parks and Recreation Division provides the community access to thousands of opportunities for staying active and connecting through exceptional programs, facilities, open space and special events. Programs are designed to enhance the quality of life and respond to the needs of Tempe residents.

Parks Services manages and maintains all city parks, sports complexes, golf courses, and the Double Butte Cemetery. Tempe is home to more than 50 neighborhood and community parks, including Kiwanis Park, Tempe Beach Park and Tempe Sports Complex. Strategically placed throughout the city so most residents are within one half mile, Tempe parks serve as the community's backyard, providing residents and neighbors a venue to relax, learn and connect with one another and the environment.

Recreation Services is comprised of recreation and art instruction for youth and adults, adapted recreation for special populations, facilities coordination and scheduling, volunteer management and administration, special event coordination, aquatics maintenance and programming, and youth and adult sports.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	9,823,983	11,999,600	10,386,936	12,235,502	11,284,920
Supplies and Services	10,881,336	9,270,401	9,018,976	9,275,190	8,644,552
Capital Outlays	173,898	402,959	481,639	455,108	455,108
Internal Services	2,061,277	2,243,468	1,901,780	2,835,777	2,726,777
Transfers	(489,568)	(557,582)	-	(542,179)	(542,179)
Expenditure Total	**22,798,722**	**23,358,846**	**21,789,331**	**24,259,398**	**22,569,178**
Per Capita	**123.21**	**121.43**	**113.27**	**123.90**	**115.26**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Parks & Recreation	45	1.50	88.10	99	2.00	117.09	106	2.00	92.82
Total	**45**	**1.50**	**88.10**	**99**	**2.00**	**117.09**	**106**	**2.00**	**92.82**

Economic Development Office

Purpose:
To serve the community by maintaining a thriving economic environment that attracts and retains businesses with a focus on sustainability, quality of life, open data, performance metrics, and inclusivity.

Description:
Economic Development works with prospective and existing businesses, coordinates regional and local entities in attracting quality companies, broadens the Tempe tax base, and encourages educational, cultural and recreational opportunities that make for a well-balanced city and contribute to the quality of life.

FY 2020/21 Budget Highlights:

- Authorized various non-personnel base budget reductions totaling ($64,839).
- Authorized $50,000 economic incentive payment per an executed development agreement.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	-	439,464	476,499	476,374	476,374
Supplies and Services	-	255,768	242,400	257,333	242,494
Internal Services	-	6,167	5,863	6,434	6,434
Expenditure Total	-	701,399	724,762	740,141	725,302
Per Capita	-	3.65	3.77	3.78	3.70

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Administration				3			3		
Total				3			3		

Performance Measures:

5.01 Achieve ratings of "Very Satisfied" or "Satisfied" with the "overall level and quality of business services provided by the City of Tempe" greater than or equal to the national benchmark cities as measured in the Business Survey.

BASELINE: 80.1% (2017)
TARGET: 90% by 2019
CURRENT: 77.2%

5.02 Achieve an annual increase of new jobs that is twice Tempe's proportion of the jobs forecasted for the region, based on population.

BASELINE: 2,841 (Fiscal Year 2017/18)
TARGET: 709 by 2019
CURRENT: 5,335

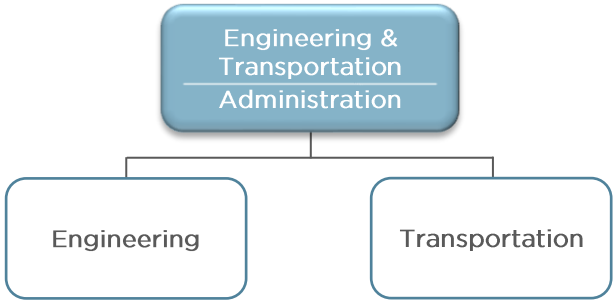
5.03 Achieve an annual increase of capital investment that is twice Tempe's proportion of the capital investment forecasted for the region, based on population.

BASELINE: $81,750,000 (Fiscal Year 2017/18)
TARGET: $81,218,807 by 2019
CURRENT: $107,445,000

5.13 Achieve an annual average unemployment rate that is below the average for the Greater Phoenix region as measured by the Bureau of Labor Statistics.

BASELINE: 3.1% (2017)
TARGET: Less than 3.1% by 2017
CURRENT: 3.1%

Engineering & Transportation



Purpose:
The Engineering and Transportation Department ensures a safe and sustainable community for those who live, work, and visit Tempe through comprehensive planning and management of the city's capital improvement program, rights-of-way, and multi-modal transportation system.

Description:
The Department provides high quality community services necessary to build and maintain the infrastructure of the City of Tempe. These services include engineering, streets maintenance, and transportation. The Engineering & Transportation Department consists of two divisions; the Engineering Division and the Transportation Division.

FY 2020/21 Budget Highlights:

- Authorized one General Fund position to be frozen, Principal Civil Engineer (1.0 FTE), totaling ($159,347) and one HURF Fund position to be frozen, Transportation Worker II (1.0 FTE) totaling ($60,556). Frozen status indicates that the position remained authorized but unfunded.
- Authorized various General Fund non-personnel base budget reductions totaling ($121,714).
- Authorized funding for an ITS Signal Tech II position (1.0 FTE) in the HURF Fund.
- Authorized various HURF Fund overtime and non-personnel base budget reductions totaling ($960,082).

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	6,033,155	7,320,561	7,163,344	7,621,968	7,462,621
Supplies and Services	50,361,647	55,542,919	54,971,430	58,061,109	57,981,395
Grants, Donations and/or Restricted Purpose	9,532,348	11,399,219	10,509,814	11,417,926	10,475,922
Capital Outlays	160,315	32,000	17,185	143,000	143,000
Internal Services	160,299	(257,523)	(324,736)	(522,891)	(564,891)
Expenditure Total	**66,247,763**	**74,037,176**	**72,337,037**	**76,721,112**	**75,498,047**
Per Capita	**358.02**	**384.88**	**376.04**	**391.82**	**385.58**

Expenditures by Division	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Administration	522,615	938,770	748,937	710,778	697,854
Engineering	1,196,742	1,265,655	1,172,126	1,325,816	1,057,679
Transit/Transportation	64,528,406	71,078,533	69,661,716	73,931,041	72,989,037
Landscape Maintenance	-	754,218	754,258	753,477	753,477
Expenditure Total	**66,247,763**	**74,037,176**	**72,337,037**	**76,721,112**	**75,498,047**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Administration	7		0.49	3		0.49	3		0.49
Engineering	24		0.50	35		0.50	35		0.50
Transportation	71	0.50	2.00	73	0.50	2.00	73	0.50	2.00
Total	**102**	**0.50**	**2.99**	**111**	**0.50**	**2.99**	**111**	**0.50**	**2.99**

Engineering & Transportation

Performance Measures:

1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

BASELINE: Fatal - 16, Serious - 76 (2016)
TARGET: Fatal - 0, Serious - 0 by 2025
CURRENT: Fatal - 10, Serious - 87

1.22 Achieve adopted standards for Pavement Quality Index equal to a citywide average rating of 70 or higher.

BASELINE: 59 (2016)
TARGET: 70 by 2028
CURRENT: 59

3.22 Achieve less than 1 occurrence of graffiti on average per 4-miles as measured by Tempe's annual graffiti audit.

BASELINE: 2.52 occurrence per 4-miles (2016)
TARGET: Less than 1.0 occurrence per 4-miles by 2023
CURRENT: 1.3 occurrence per 4-miles

3.23 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of Landscape maintenance along streets/sidewalks" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

BASELINE: 63.1% (2016)
TARGET: 81% by 2041
CURRENT: 59.3%

3.26 Achieve a multimodal transportation system (20-minute city) where residents can walk, bicycle, or use public transit to meet all basic daily, non-work needs.

BASELINE: Under development
TARGET: Under development
CURRENT: Under development

3.27 Achieve a Travel Time Index average at or below 1.25 along major streets during rush hour traffic with no individual segments exceeding 2.0.

BASELINE: City average (A.M.): 1.23 (2020)
City average (P.M.): 1.40
Segments >2.0 (A.M.): 1
Segments >2.0 (P.M.): 15
TARGET: City average (A.M.): 1.25 (by 2033)
City average (P.M.): 1.25
Segments >2.0 (A.M.): 0
Segments >2.0 (P.M.): 0
CURRENT: City average (A.M.): 1.23 (2020)
City average (P.M.): 1.40
Segments >2.0 (A.M.): 1
Segments >2.0 (P.M.): 15

3.29 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Overall Satisfaction with Transit System in Tempe" greater than or equal to 80% as measured by the City of Tempe Transit Survey.

BASELINE: 69% (2016)
TARGET: 80% by 2024
CURRENT: 60%

Engineering & Transportation

Administration

The Engineering and Transportation Director provides the leadership, management, and administrative support for the Department.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	-	649,134	725,315	668,700	668,700
Supplies and Services	522,615	480,828	463,748	488,224	475,300
Capital Outlays	-	168,265	500	500	500
Internal Services	-	(359,457)	(440,626)	(446,646)	(446,646)
Expenditure Total	**522,615**	**938,770**	**748,937**	**710,778**	**697,854**
Per Capita	**2.82**	**4.88**	**3.89**	**3.63**	**3.56**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Administration	7		0.49	3		0.49	3		0.49
Total	7		0.49	3		0.49	3		0.49

Engineering

The Engineering Division delivers quality municipal infrastructure through comprehensive planning and management of the capital improvement program, protects infrastructure and property rights by managing the public rights-of-way, and increases sustainability through innovative energy initiatives, for our residents, visitors, and businesses. The Engineering Division is responsible for the design and construction of the capital improvement program (CIP); CIP contract management; dry utility plan review and inspection; floodplain management; land survey; right-of-way management and encroachments; GIS analysis and production; and sustainability through energy management.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	3,418,646	4,000,575	3,921,409	4,182,380	4,023,033
Supplies and Services	307,239	334,910	242,857	334,910	268,120
Capital Outlays	10,904	-	34	-	-
Internal Services	(2,540,047)	(3,069,830)	(2,992,174)	(3,191,474)	(3,233,474)
Expenditure Total	**1,196,742**	**1,265,655**	**1,172,126**	**1,325,816**	**1,057,679**
Per Capita	**6.47**	**6.58**	**6.09**	**6.77**	**5.40**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Engineering	24		0.50	35		0.50	35		0.50
Total	**264**		**0.50**	**34**		**0.50**	**35**		**0.50**

Transportation

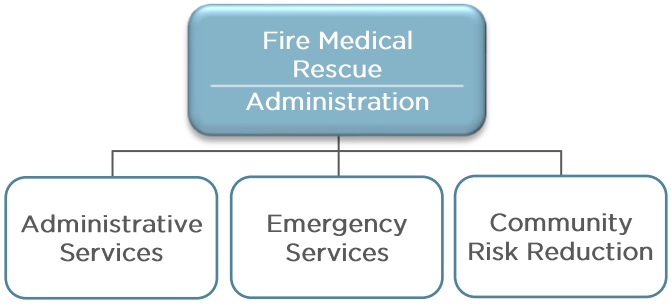
The Transportation Division is responsible for the installation and maintenance of street signage, pavement markings, traffic signals, and street lights; permitting of barricades in the City right-of-way; graffiti abatement; installation and maintenance of 7.5 million square feet of right-of-way landscaping; design and review of traffic control and plans; street and sidewalk maintenance; bus, Orbit, and light rail service; and the design and maintenance of 217 miles of bikeways. The division also administers the adopt-a-path, adopt-a-street, youth transit pass, block party, and residential permit parking programs.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	2,614,509	2,670,852	2,516,620	2,770,888	2,770,888
Supplies and Services	49,531,793	53,973,077	53,510,722	56,491,813	56,491,813
Capital Outlays	9,532,348	11,230,954	10,509,314	11,417,426	10,475,422
Internal Services	149,411	32,000	17,151	143,000	143,000
Expenditure Total	**2,700,345**	**3,171,650**	**3,107,909**	**3,107,914**	**3,107,914**
Per Capita	**348.73**	**369.50**	**362.13**	**377.57**	**372.76**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Transportation	71	0.50	2.00	73	0.50	2.00	73	0.50	1.00
Total	**71**	**0.50**	**2.00**	**73**	**0.50**	**2.00**	**73**	**0.50**	**2.00**

Fire Medical Rescue



Purpose:
To provide for the safety and welfare of the public through preservation of life, property, and the environment.

Description:
The Fire Medical Rescue Department consists of the Administrative Services, Emergency Services, and Community Risk Reduction divisions.

FY 2020/21 Budget Highlights:

- Authorized two General Fund Fire Inspector positions (2.0 FTE) to be frozen totaling ($185,619). Frozen status indicates that the position remained authorized but unfunded
- Authorized various General Fund wage, overtime, holiday pay and non-personnel base budget reductions totaling ($213,313)
- Authorized the postponement of a General Fund transfer to build-out ambulance space
- Authorized $705,241 one-time General Fund funding for a firefighter early hire program due to pending retirements

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	34,014,682	38,153,953	37,964,720	39,685,072	39,951,521
Supplies and Services	3,380,884	3,243,306	3,024,661	3,271,305	3,311,165
Grants, Donations and/or Restricted Purpose	179,925	767,214	372,438	1,220,338	1,220,338
Capital Outlays	928,743	460,400	425,069	192,900	192,900
Internal Services	2,026,202	2,528,260	3,471,616	2,508,502	2,508,502
Transfers	-	230,000	-	-	-
Expenditure Total	**40,530,435**	**45,383,133**	**45,258,504**	**46,878,117**	**47,184,426**
Per Capita	**219.04**	**235.92**	**235.28**	**239.41**	**240.98**

Expenditures by Division	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Administrative Services	9,936,082	13,402,412	12,852,630	13,726,224	13,674,307
Emergency Services	28,937,082	30,158,212	30,673,334	31,294,460	31,838,805
Community Risk Reduction	1,657,271	1,822,509	1,732,540	1,857,433	1,671,314
Total	**40,530,435**	**45,383,133**	**45,258,504**	**46,878,117**	**47,184,426**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Administrative Services	46		1.89	53			1.89 53		1.89
Emergency Services	154			154			157		
Community Risk Reduction	12			12			12		
Total	**212**		**1.89**	**219**		**1.89**	**222**		**1.89**

Fire Medical Rescue

Performance Measures:

1.01 Achieve total response times to advanced life support (ALS) incidents of 6 minutes or less in 90% of calls for service.

BASELINE: 74.73% (2016)
TARGET: 90% by 2040
CURRENT: 74.32%

1.02 Achieve cardiac arrest survival rates greater than the national average as indicated by the American Heart Association.

BASELINE: 13.64% (2016)
TARGET: 12%
CURRENT: 13.64%

1.03 Achieve total time from Tempe Fire Medical Rescue's (TFMR) contact with patient to transfer of care to the hospital for stroke and heart attack patients of less than or equal to national standards as established by the American Heart Association.

BASELINE: Stroke - 10 minutes 52 seconds, Heart Attack - 10 minutes (2016)
TARGET: Stroke - Less than 15 minutes, Heart Attack - Less than 10 minutes
CURRENT: Stroke - 652.2 seconds, Heart Attack - 600 seconds

1.04 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of Local Fire Services" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey and the TFMR Customer Service Survey.

BASELINE: Community Survey - 91.5%, TFMR Survey - 96.97% (2016)
TARGET: Community Survey - 93% by 2020
CURRENT: Community Survey - 92.5%
Customer Survey - 95.6%

1.14 Perform fire inspections of all High-Risk Occupancy facilities annually based on adopted national standards.

BASELINE: 20.6% (Fiscal Year 15/16)
TARGET: 100%
CURRENT: 50.9%

1.31 Achieve an end to opioid abuse and misuse as measured by the percentage of “opioid abuse probable” Emergency Medical Services’ calls.

BASELINE: 3.74% (2019)
TARGET: 0% by 2025
CURRENT: 2.40%

3.32 Achieve 90% graduation rate from the Patient Advocate Services (PAS) program.

BASELINE: Under development
TARGET: 90%
CURRENT: Under development

Fire Medical Rescue

Administrative Services

Administrative Services provides management and leadership for the Department's Medical Services, Support Services and Emergency Medical Transportation operational areas through general policy and direction of the department as outlined in the Five-Year Strategic Plan and Operational Guide. These subdivisions provide the Department's emergency medical training and certification for personnel, community health coordination, fleet and facilities maintenance, and the emergency ambulance transportation service.

The emergency ambulance transportation service provides rapid response and patient transportation to hospitals. Established in November of 2017, this service is partially supplemented by the private sector until the program is expanded to all fire stations across the City.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	4,834,367	7,355,645	6,609,585	7,794,656	7,781,0391
Supplies and Services	2,537,310	2,618,876	2,467,527	2,628,960	2,590,660
Grants, Donations and/or Restricted Purpose	179,925	767,214	372,438	1,220,338	1,220,338
Capital Outlays	851,496	419,400	422,631	112,900	112,900
Internal Services	1,532,985	2,011,277	2,980,449	1,969,370	1,969,370
Transfers		230,000			
Expenditure Total	**9,936,082**	**13,402,412**	**12,852,630**	**13,726,224**	**13,674,307**
Per Capita	**53.70**	**69.67**	**66.81**	**70.10**	**69.84**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Administrative Services	46		1.89	53		1.89	53		1.89
Total	**46**		**1.89**	**53**		**1.89**	**53**		**1.89**

Emergency Services

Emergency Services delivers rapid effective service when fire, medical and other hazardous emergencies occur. These services are provided using eight engine companies, two ladder trucks, a Low Acuity unit and a Battalion Command vehicle located at seven fire stations throughout the City. Services provided by this division are as follows: (1) respond to and extinguish fires; (2) deliver effective medical and rescue services for injuries, illnesses, and accidents; (3) respond to and control hazardous materials emergencies; (4) conduct company fire prevention inspections; and (5) provide technical rescue services.

The Emergency Services division also provides the Department's personnel and professional development programs including recruitment, departmental skills training, recruit training, officer development, driver training, and minimum company standards. This section also incorporates incident analysis to improve the quality of services by reviewing emergency incidents and applying lessons learned.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	27,681,181	29,155,763	29,792,021	30,217,912	30,683,597
Supplies and Services	788,134	552,130	489,834	569,445	648,105
Capital Outlays	77,247	41,000	2,438	80,000	80,000
Internal Service	390,520	409,319	389,041	427,103	427,103
Expenditure Total	**28,937,082**	**30,158,212**	**30,673,334**	**31,294,460**	**31,838,805**
Per Capita	**156.38**	**156.78**	**159.45**	**159.82**	**162.60**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Emergency Services	154			154			157		
Total	**154**			**154**			**157**		

Fire Medical Rescue

Community Risk Reduction

Community Risk Reduction prevents loss of life, injury and loss of property due to fire through the creation, implementation, and management of comprehensive and effective building and fire codes, education programs and fire inspections. Services include: (1) inspection of commercial and industrial properties; (2) response to resident and commercial fires; (3) approval of plans for and inspections of new construction; (4) determination of cause and origin of fires; (5) public information office; (7) public safety education programs; and (8) response to fire hazard complaints in commercial and multifamily residential occupancies.

The Community Risk Reduction division oversees the Department's special teams and emergency management programs. Coordination of the Department's special teams programs involve training and certification for emergency procedures including hazardous materials, technical rescue (high angle, confined space, swift water, etc.) and the Department's dive team.

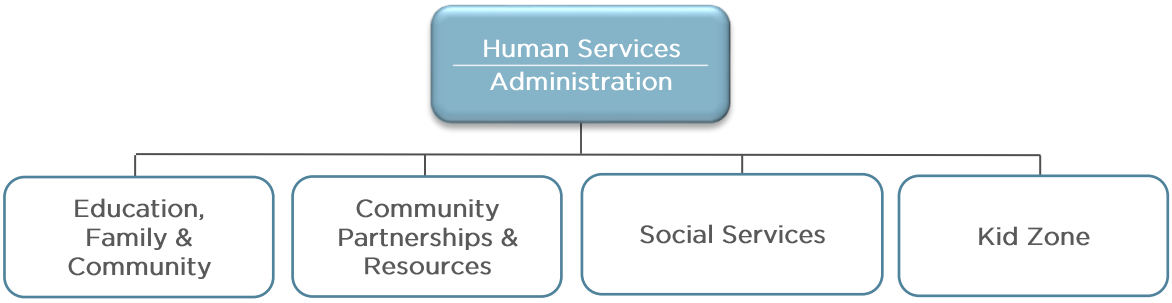
The Emergency Management section coordinates the citywide emergency preparedness plans for disasters. This includes: (1) development and maintenance of the City's emergency operations plan; (2) conducting disaster drills; (3) coordination of disaster preparedness with the state and county; and (4) homeland security response to chemical, biological, radiological, nuclear and explosive incidents.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	1,499,133	1,642,545	1,563,114	1,672,504	1,486,885
Supplies and Services	55,440	72,300	67,300	72,900	72,400
Capital Outlays					
Internal Service	102,697	107,664	102,126	112,029	112,029
Expenditure Total	**1,657,271**	**1,822,509**	**1,732,540**	**1,857,433**	**3,946,701**
Per Capita	**8.96**	**9.47**	**9.01**	**9.49**	**8.54**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Community Risk Reduction	12			12			12		
Total	**12**			**12**			**12**		

Human Services



Purpose:
To provide an integrated system of services that supports families by responding to crisis needs in the community, offering housing services, providing healthy alternatives for offenders, promoting the healthy development of youth, supporting educational opportunities across all age groups, and promoting the overall well-being of all our community members.

Description:
Tempe Human Services offers a wide range of inclusive programs and services to assist individuals and families with improving their quality of life. Our full continuum of trauma sensitive services addresses needs across the lifespan through four areas: Community Partnerships & Resources, Social Services, Kid Zone, and Family & Community Support. To achieve this, the Department leverages diverse partnerships and significant federal, state, local, tribal, private philanthropic, and faith-based funding streams.

FY 2020/21 Budget Highlights:

- Authorized five General Fund positions to be frozen: Kid Zone Site Lead, Community Education Specialist, Administrative Support Supervisor, Social Services Counselor I/II, and Management Assistant (5.0 FTE) totaling ($420,030). Frozen status indicates that the position remained authorized but unfunded
- Approved one-time funding for the Tempe PRE program including one Project Coordinator and Project Supervisor position (2.0 FTE) totaling $1,987,780 with revenue offset of $486,500.
- Authorized one-time funding transfer of two Homeless Outreach Specialist positions (2.0) FTE from the General Fund to CDBG/Section 8 funding resulting in General Fund savings of ($131,188).
- Authorized CDBG/Section 8 funding for two Administrative Assistants (2.0 FTE) and one Housing Services Specialist (1.0 FTE) and one vehicle, totaling $276,277.
- Authorized various General Fund non-personnel base budget reductions totaling ($325,639)
- Authorized a fee increase to the home detention orientation fee totaling $11,520.
- Authorized one-time General Fund funding for seven unclassified Youth Education Specialists (7.0 FTE) totaling $254,331.
- Authorized funding for a part-time unclassified Management Assistant totaling $36,022.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	4,142,371	8,037,353	7,586,043	8,123,446	8,056,210
Supplies and Services	3,801,153	6,401,762	3,202,933	3,456,923	4,959,435
Grants, Donations and/or Restricted Purpose	15,825,719	20,934,145	22,188,683	33,820,009	33,820,009
Capital Outlays	1,479,669	-	23,514	-	-
Internal Services	564,421	837,467	769,650	997,694	963,694
Expenditure Total	**25,813,333**	**36,210,727**	**33,770,823**	**46,398,072**	**47,799,348**
Per Capita	**139.50**	**188.24**	**175.56**	**236.96**	**244.12**

Expenditures by Division	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Administration	3,769,061	3,165,500	2,892,131	7,954,542	7,943,692
Education, Family & Community Support	3,304,745	5,240,551	2,427,902	2,314,013	4,139,236
Community Partnerships & Resources	1,686,330	1,679,546	1,629,112	1,717,109	1,644,935
Social Services	16,828,941	21,382,331	22,743,896	29,606,712	29,338,376
Kid Zone	224,255	4,742,799	4,077,782	4,805,696	4,733,109
Expenditure Total	**25,813,333**	**36,210,727**	**33,770,823**	**46,398,072**	**47,799,348**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

Human Services

Authorized Personnel	2018/19 Actual Full Time	2018/19 Actual Perm FTE	2018/19 Actual Temp FTE	2019/20 Revised Full Time	2019/20 Revised Perm FTE	2019/20 Revised Temp FTE	2020/21 Budget Full Time	2020/21 Budget Perm FTE	2020/21 Budget Temp FTE
Administration	4		0.85	4		0.85	4		0.85
Education, Family & Community Support	8		1.55	11		2.49	9		1.55
Community Partnerships & Resources	5			5			6		.49
Social Services	29	1.50	4.53	34	1.00	5.53	37	1.00	5.53
Kid Zone				21		64.12	21		64.12
Total	**46**	**1.50**	**6.93**	**75**	**1.00**	**72.99**	**77**	**1.00**	**85.54**

Performance Measures:

1.17 PLACEHOLDER - Community Supervision Re-Arrest Rates

BASELINE: Under development

TARGET: Under development

CURRENT: Under development

1.18 Achieve a community program participation rate per capita of Tempe youth during non-school time greater than or equal to the national standards published by the Arizona After 3 PM Afterschool Alliance.

BASELINE: 24%

TARGET: 30% by 2048

CURRENT: 15.1%

1.19 Achieve a 98% resolution rate for all Housing Quality Standard issues related to life, health or safety within 24 hours.

BASELINE: 90% (Fiscal Year 2016/17)

TARGET: 98% by 2025

CURRENT: 100%

1.21 Achieve rates of zero for alcohol use and drug misuse by 10th and 12th grade students in Tempe as measured by the biennial Arizona Youth Survey.

BASELINE: 24.3% Alcohol (2016)
16.1% Marijuana (2016)
5.4% Prescription Drug Misuse (2016)
4.2% Prescription Pain Reliever Misuse (2016)

TARGET: 0% by 2020

CURRENT: 18.2% Alcohol
18.3% Marijuana
5.6% Prescription Drug Misuse
3.9% Prescription Pain Reliever Misuse

1.29 PLACEHOLDER - Trauma support for victims of crime and persons experiencing crisis.

BASELINE: Under development

TARGET: Under development

CURRENT: Under development

1.30 PLACEHOLDER - Service rate for victims of crime and persons experiencing crisis.

BASELINE: Under development

TARGET: Under development

CURRENT: Under development

1.32 Achieve a juvenile arrest rate per capita lower than the national average.

BASELINE: 2.37%

TARGET: 1.75% by 2025

CURRENT: Under development

Human Services

Performance Measures:

2.07 Achieve a rate of 85% of counseling clients who report an "increased ability to cope" as measured by a 4 or greater on a 5-point scale.

BASELINE: 93.5% (Quarter ending 9/30/2018)

TARGET 85%

CURRENT: 97.2%

3.05 Achieve a Housing Choice Voucher program optimization of either 98% of vouchers leased or 99% of available funding spent.

BASELINE: Voucher Utilization - 87%, Funding Spent - 97% (2017)

TARGET: Voucher Utilization - 98%, Funding Spent - 99%

CURRENT: Voucher Utilization - 82%, Funding Spent - 96%

3.06 Achieve Quality Early Learning for Tempe children as measured by 45% of 3 and 4-year old children enrolled in quality early learning settings by 2030.

BASELINE: 38%

TARGET: 45% by 2030

CURRENT: 38%

3.07 Achieve a percentage of Tempe students who score "Proficient" or "Highly Proficient" on the AzMERIT 3rd Grade English language arts assessment greater than or equal to statewide achievement goal of 72% by 2030.

BASELINE: 42% Proficient or Highly Proficient

TARGET: 72% Proficient or Highly Proficient by 2030

CURRENT: 45% Proficient or Highly Proficient

3.08 Achieve a high school graduation rate of Tempe students who graduate in 4 years greater than or equal to the statewide goal of 90% by 2030.

BASELINE: 84% (2016)

TARGET: 90% by 2030

CURRENT: 86.25%

3.09 Achieve a rate of 65% for Tempe residents who have a post-secondary certificate, 2-year degree, or 4-year degree by 2030.

BASELINE: 58.2% (2017)

TARGET: 65% by 2030

CURRENT: 58.2%

3.10 Ensure that agencies who receive human service grants from the City achieve their performance goals related to homeless, youth, domestic violence, working poor, seniors, and individuals with disabilities.

BASELINE: 46.7% (Fiscal Year 16/17)

TARGET: 100% by 2025

CURRENT: 78.3%

3.20 Achieve ratings of "Very Satisfied" or "Satisfied" with "Tempe's engagement and inclusion of those living with dementia, their care partners and their families" greater than 75% as measured in the Community Survey.

BASELINE: 56.3% (2019)

TARGET: 75% by 2025

CURRENT: 56.3%

3.21 Engage Tempe employers to achieve a "Veteran-Supportive" designation greater than or equal to the average of Valley cities as awarded by the Arizona Coalition for Military Families.

BASELINE: 9 (2017)

TARGET: 30 by 2020

CURRENT: 18

Human Services

Performance Measures:

3.28 Achieve an end to homelessness in Tempe as measured by Tempe's annual count.

BASELINE: 1,117 (2018)
TARGET: 0
CURRENT: 1,207

3.30 Achieve the Age-Friendly Community Designation for livability from AARP.

BASELINE: Under development
TARGET: Achieved
CURRENT: Under development

3.31 Achieve a rate of households living below the Federal Poverty level less than Maricopa County as measured by the United States Census Bureau, American Community Survey. (Exploring adjustment for college students living off-campus with ASU Poverty Center.)

BASELINE: 21.3% (2017)
TARGET: 15% by 2030
CURRENT: 21.3%

3.37 PLACEHOLDER - Mental Health & Wellness

BASELINE: Under development
TARGET: Under development
CURRENT: Under development

4.09 Achieve a Housing Inventory Ratio for Affordable, Workforce, and Market-rate housing categories that meets the recommendations made for a three-person household in the most recent study.

BASELINE: Affordable - 49.3%, Workforce - 34.2%, Market-rate - 16.5% (2017)
TARGET: Affordable - 49.3%, Workforce - 34.2%, Market-rate - 16.5% by 2040
CURRENT: Affordable - 49.3%, Workforce - 34.2%, Market-rate - 16.5%

Administration

Administration provides the overall leadership, direction and management of the department. Included in the expenditures by type are the various grants and donations that are received each fiscal year.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	742,447	720,734	736,312	749,361	749,361
Supplies and Services	41,214	43,584	38,592	43,584	32,734
Grants, Donations and/or Restricted Purpose	1,238,459	2,083,676	1,842,152	6,810,977	6,810,977
Capital Outlays	1,479,669				
Internal Services	267,272	317,506	275,075	350,620	350,620
Expenditure Total	**3,769,061**	**3,165,500**	**2,892,131**	**7,954,542**	**7,943,692**
Per Capita	**20.37**	**16.46**	**15.03**	**40.62**	**40.57**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Administration	4		0.85	4		0.85	4		0.85
Total	**4**		**0.85**	**4**		**0.85**	**4**		**0.85**

Education, Family & Community Support

The Education, Family & Community Support section supports Mayoral and Council initiatives, working with local school districts, higher education partners, and community senior partners to facilitate the success of all Tempe children, youth, families, and seniors 50+ by aligning needs with City resources. The section administers Tempe PRE (Preschool Resource Expansion), Positive Parenting Program (Triple P), AARP Tempe Experience Corps, Read On Tempe, College Connect Tempe, My Brother's Keeper Tempe, Youth Workforce and Engagement, Youthfest Courage Awards and Changemakers Recognition Event, Mayor's Youth Advisory Commission, and Dementia Friendly Tempe.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	881,060	1,047,379	1,035,865	817,079	1,010,708
Supplies and Services	2,400,426	4,168,907	1,363,147	1,479,231	3,110,825
Capital Outlays			5,639		
Internal Services	23,260	24,265	23,521	17,703	17,703
Expenditure Total	**3,304,745**	**5,240,551**	**2,427,902**	**2,314,013**	**4,139,236**
Per Capita	**17.86**	**27.24**	**12.62**	**11.82**	**21.14**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Education and Youth Development	8		1.55	11		2.49	9		1.55
Total	**8**		**1.55**	**11**		**2.49**	**9**		**1.55**

Community Partnerships & Resources

The Community Partnerships & Resources Division engages the community to assess needs, promote collaboration with public and private entities, seek innovative solutions and maximize resources. The Division works with local community-based nonprofit agencies to deliver human/social services to Tempe through the Agency Review funding process. The Division also seeks grant opportunities and administers grant funds to meet the needs of the community.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	488,789	491,544	451,767	527,023	464,499
Supplies and Services	1,146,358	1,139,860	1,131,572	1,139,860	1,130,210
Internal Services	51,182	48,142		50,226	50,226
Expenditure Total	**1,686,330**	**1,679,546**	**1,629,112**	**1,717,109**	**1,644,935**
Per Capita	**9.11**	**8.73**	**8.47**	**8.77**	**8.40**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Community Partnerships & Resources	5			5			6		.49
Total	**5**			**5**			**6**		**.49**

Social Services

The Social Services Division includes four workgroups that provide direct services and programing to the community: CARE 7, Community Supervision, Housing Services and Homeless Solutions.

CARE 7 serves community members experiencing difficult situations via three groups: crisis response, victim advocacy, and counseling services. Additionally, grant funded case management services are provided to clients who could benefit from a higher level of continuous assistance navigating complex systems like the Veterans Administration.

Community Supervision administers the City's diversion, probation, and home detention programs. Eligible individuals are referred by the Tempe Municipal Court or Prosecutor's Office to divert participants from the criminal justice system, and address underlying needs related to criminal behavior.

Housing Services administers a variety of housing programs including rental assistance, affordable housing, down payment assistance, emergency home repair, and other programs to promote self-sufficiency. Programs are generally designed for low to moderate income households, individuals who are homeless and/or are considered seriously mentally ill. The Grants, Donations and/or Restricted Purpose expenditures represent expenditures under the CDBG and Section 8 Federal programs.

Homeless Solutions is committed to making homelessness a rare, brief and one-time experience in our community. The group works intensively with other municipalities, organizations, Maricopa County, community partners and other City of Tempe departments to leverage regional and local resources to end homelessness.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	1,813,426	1,890,854	1,929,749	2,006,423	1,953,886
Supplies and Services	205,549	438,271	270,787	335,271	119,472
Grants, Donations and/or Restricted Purpose	14,587,260	18,850,469	20,346,531	27,009,032	27,009,032
Capital Outlays	-	-	4,051	-	-
Internal Services	222,706	202,737	192,778	255,986	255,986
Expenditure Total	**16,828,941**	**21,382,331**	**22,743,896**	**29,606,712**	**29,338,376**
Per Capita	**90.95**	**111.16**	**118.23**	**151.21**	**149.83**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Social Services	29	1.50	4.53	34	1.00	5.53	39	1.00	5.53
Total	**29**	**1.50**	**4.53**	**34**	**1.00**	**5.53**	**39**	**1.00**	**5.53**

Kid Zone

The Kid Zone Enrichment Program provides children a safe, enriching place to be during out-of-school time. Kid Zone operates before- and after-school programs at eighteen Tempe Schools. Programs are offered to grades K-5 at twelve schools, K-8 at Ward Traditional, grades 6-8 at four schools, and preschool programming at two schools. The Kid Zone Enrichment Program was reorganized under Human Services starting FY 2019/20.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs		3,886,842	3,432,350	4,023,560	3,877,756
Supplies and Services		611,140	398,835	458,977	566,194
Capital Outlays			13,824		
Internal Services		244,817	232,773	323,159	289,159
Expenditure Total		**4,742,799**	**4,077,782**	**4,805,696**	**4,733,109**
Per Capita		**24.66**	**21.20**	**24.54**	**24.17**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Kid Zone				21		64.12	21		64.12
Total				**21**		**64.12**	**21**		**64.12**

Internal Audit Office

Purpose:
To enhance and protect organizational value by providing high-quality, objective, risk-based audit and consulting services to assist the City in achieving strategic priorities, goals, and objectives.

Description:
The Internal Audit Office enhances the quality of City government by providing independent, timely and relevant information concerning the City's programs, activities, and functions. This is accomplished by responding to requests to conduct objective evaluations of departments, divisions, and systems or units, and through a risk assessment process to identify high-liability areas. Internal Audit's work is vital in maintaining the general public's trust and confidence that City resources are used effectively and efficiently.

FY 2020/21 Budget Highlights:
No changes in staffing levels or funding.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	390,020	475,586	450,109	497,305	497,305
Supplies and Services	38,346	41,022	27,521	41,022	41,022
Internal Services	31,325	32,897	31,330	34,261	34,261
Expenditure Total	**459,692**	**549,505**	**508,960**	**572,588**	**572,588**
Per Capita	**2.48**	**2.86**	**2.65**	**2.92**	**2.92**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Internal Audit Office	3	0.50		3	0.50		3	0.50	
Total	**3**	**0.50**		**3**	**0.50**		**3**	**0.50**	

Performance Measures:

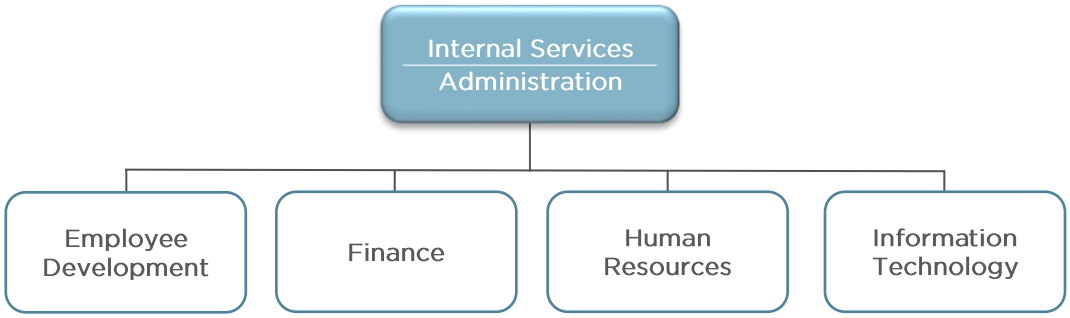
2.24 Achieve average review times of less than or equal to 1-business day for 95% of the reports and ideas received through the Employee View program for reports and inquiries.

BASELINE: 88%
TARGET: 95% by 2020
CURRENT: 67%

5.14 Achieve a completion rate greater than or equal to 90% of the projects included in the approved Annual Risk Assessment and Audit Plan to ensure adequate audit coverage and risk reduction throughout the City.

BASELINE: 50% (Fiscal Year 2017/18)
TARGET: 90% by Fiscal Year 2020/21
CURRENT: 25%

Internal Services



Purpose:
To provide excellent financial management and information technology services with integrity, accountability, superior customer service, and low cost. To attract, train and retain a diverse workforce that is better able to serve our community and mirrors the community in which we serve.

Description:
The Internal Services Department provides financial management, technology and operational support to the Mayor and City Council, the City Manager, and City departments. The Employee Development division coordinates the city's organizational and professional development. The Finance division is responsible for accounting, cash management, purchasing, payroll, City sales tax administration, specialty licensing, utility billing and collection, water meter management, and facilities management. Human Resources administers Classification/Compensation, Recruitment, Employee Relations, and Employee Benefits. The Information Technology division coordinates the City's entire information technology and telecommunications system needs.

FY 2020/21 Budget Highlights:

- Authorized 2.5 FTEs to be frozen: a half-time Building Equipment Technician II+, the Internal Services Director, an HR Analyst, totaling ($300,925). Frozen status indicates that the position remained authorized but unfunded.
- Authorized various non-personnel base budget reductions in the Finance, IT, and Facilities divisions ($1,232,463) and additional funding for employee training of $50,000.
- Authorized reductions to city utilities, software maintenance, contracted services, carpet cleaning services, and building maintenance
- Authorized funding for a Tax Auditor (1.0) FTE totaling $101,702 with a revenue offset of $266,850.
- Authorized funding for a half-time wage Building Equipment Technician totaling $26,533.
- Authorized conversion of an IT Project Manager to an IT Network Engineer resulting in a net savings of ($2,157).

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	22,935,681	24,078,278	23,682,643	26,211,407	26,038,468
Supplies and Services	18,009,372	20,188,835	20,978,776	20,727,193	19,494,730
Capital Outlays	106,614	89,259	66,265	72,000	72,000
Internal Services	(21,959,917)	(23,322,570)	(24,157,300)	(24,423,011)	(24,423,011)
Expenditure Total	**19,091,750**	**21,033,802**	**20,570,384**	**22,587,589**	**21,182,187**
Per Capita	**103.18**	**109.34**	**106.93**	**115.36**	**108.18**

Expenditures by Division	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Administration	1,292,982	1,330,332	1,381,593	1,338,099	1,204,558
Finance	13,748,315	15,829,805	14,847,280	16,217,086	15,875,517
Human Resources	4,103,541	3,873,665	4,199,957	4,882,803	4,761,673
Information Technology	(53,088)	-	-	-	(932,157)
Employee Development	-	-	141,554	149,601	272,596
Expenditure Total	**19,091,750**	**21,033,802**	**20,570,384**	**22,587,589**	**21,182,187**

*Information Technology costs are 100% allocated to other Departments and Offices through an interactivity process

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

Internal Services

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Administration	2			2			2		
Finance	113	1.00		112	1.00		106	1.00	
Human Resources	18			20			20		
Information Technology	76			78			78		.50
Total	**209**	**1.00**		**212**	**1.00**		**206**	**1.00**	**.50**

Performance Measures:

1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

BASELINE: Under development
TARGET: 100% by 2022
CURRENT: Under development

2.05 Achieve 90% ratings for Tempe's online services of "Very Satisfied" or "Satisfied" for ease of use and needs met in Customer Experience Surveys and Community Survey.

BASELINE: Community Survey Baseline: 69.2% (2017)
Customer Experience Baseline: Under Development
TARGET: Community Survey Target: 90% by 2025
Customer Experience Target: 90% by 2025
CURRENT: 73.3%

2.11 Receive the Government Finance Officers' Association (GFOA) Certificate of Achievement for Excellence in Financial Reporting annually for transparency and disclosure of information.

BASELINE: Received GFOA Certificate (2014)
TARGET: Receive GFOA Certificate Annually
CURRENT: Received Certificate

2.12 Receive the National Procurement Institute's Achievement of Excellence in Procurement Award annually for innovation, professionalism, productivity, e-procurement and leadership attributes.

BASELINE: Received Award (2014)
TARGET: Achieve Annually
CURRENT: Received Award

2.13 Achieve ratings of "Strongly Agree" or "Agree" with overall levels of employee engagement and job satisfaction greater than the average of national benchmark cities as measured in the Tempe Employee Survey.

BASELINE: Engagement (2016)
47.2% - Agree or Strongly Agree
22.1% - Neutral
22.7% - Disagree or Strongly Disagree
8.1% - Don't Know
Job Satisfaction (2016)
78.2% - Satisfied or Very Satisfied
13.2% - Dissatisfied or Very Dissatisfied
8.6% - Don't Know
TARGET: Engagement: 32% - Agree or Strongly Agree
Job Satisfaction: 67% - Satisfied or Very Satisfied
CURRENT: Engagement: 50.8%, Job Satisfaction: 79.7%

Internal Services

Performance Measures:

2.20 Achieve a diversity of City employees for gender and ethnicity within +/- 5% to reflect Maricopa County's population as measured in the most recent U.S. Census.

BASELINE:

Job Category	Date	Sex	White (not Hispanic/ Latino)	Hispanic/ Latino	African American (not Hispanic/ Latino)	American Indian/ Alaskan Native	Asian	Native Hawaiian or Other Pacific Islander	Two or More Races	Other
Administrative Support	Oct-18	Female	8%	9%	3%	0%	0%	0%	2%	0%
Administrative Support	Oct-18	Male	-18%	-3%	0%	0%	-1%	0%	0%	0%
Officials / Administrators	Oct-18	Female	8%	-2%	4%	0%	1%	0%	0%	0%
Officials / Administrators	Oct-18	Male	-16%	2%	4%	0%	0%	0%	0%	0%
Professionals	Oct-18	Female	-7%	2%	0%	-1%	0%	0%	0%	0%
Professionals	Oct-18	Male	7%	2%	0%	1%	-2%	0%	0%	0%
Protective Services (non-sworn)	Oct-18	Female	-27%	-7%	3%	2%	6%	0%	0%	0%
Protective Services (non-sworn)	Oct-18	Male	23%	2%	-2%	-2%	6%	0%	-1%	0%
Protective Services (sworn)	Oct-18	Female	-3%	-1%	-1%	-1%	0%	0%	0%	0%
Protective Services (sworn)	Oct-18	Male	9%	-1%	-1%	-1%	0%	0%	0%	0%
Service Maintenance	Oct-18	Female	-16%	-14%	-1%	0%	-2%	0%	1%	0%
Service Maintenance	Oct-18	Male	14%	16%	0%	1%	-1%	1%	3%	0%
Skilled Craft	Oct-18	Female	-2%	-2%	0%	0%	0%	0%	0%	0%
Skilled Craft	Oct-18	Male	18%	-12%	1%	-2%	-1%	0%	0%	0%
Technicians	Oct-18	Female	-16%	-6%	-2%	0%	-1%	0%	0%	0%
Technicians	Oct-18	Male	7%	19%	1%	-1%	-1%	0%	0%	0%

Internal Services

Performance Measures:
(2.20 continued)

TARGET: Less than +/- 5% difference in each category by 2020

CURRENT:

Job Category	Date	Sex	White (not Hispanic/ Latino)	Hispanic/ Latino	African American (not Hispanic/ Latino)	American Indian/ Alaskan Native	Asian	Native Hawaiian or Other Pacific Islander	Two or More Races	Other
Administrative Support	2019	Female	9%	9%	0%	0%	0%	1%	2%	0%
Administrative Support	2019	Male	-18%	-3%	0%	0%	-1%	0%	0%	0%
Officials / Administrators	2019	Female	1%	-4%	5%	0%	1%	0%	0%	0%
Officials / Administrators	2019	Male	-1%	-3%	2%	0%	0%	0%	0%	0%
Professionals	2019	Female	-9%	3%	1%	-1%	-1%	0%	0%	0%
Professionals	2019	Male	6%	3%	0%	1%	-3%	0%	0%	0%
Protective Services (non-sworn)	2019	Female	-17%	-3%	2%	1%	2%	0%	0%	0%
Protective Services (non-sworn)	2019	Male	19%	0%	-2%	-2%	2%	0%	-1%	0%
Protective Services (sworn)	2019	Female	-3%	-1%	-1%	-1%	0%	0%	0%	0%
Protective Services (sworn)	2019	Male	7%	-1%	0%	-1%	1%	0%	0%	0%
Service Maintenance	2019	Female	-16%	-13%	-1%	0%	-2%	0%	1%	0%
Service Maintenance	2019	Male	8%	20%	1%	1%	-1%	1%	4%	0%
Skilled Craft	2019	Female	-2%	-2%	0%	0%	0%	0%	0%	0%
Skilled Craft	2019	Male	17%	-13%	1%	-2%	-1%	0%	2%	0%
Technicians	2019	Female	-14%	-5%	-2%	0%	-2%	0%	1%	0%
Technicians	2019	Male	1%	22%	1%	-1%	-1%	0%	1%	0%

4.14 Achieve an average Facilities Condition Index (FCI) less than or equal to the national benchmark standards.

BASELINE: 14.83% (2018)

TARGET: 10% or less by 2030

CURRENT: 15.15%

5.04 Maintain highest general obligation bond (credit) ratings.

BASELINE: Standard & Poors and Fitch Ratings - AAA, Moody's Investor Service - Aa1 (Fiscal Year 2016/17)

TARGET: Standard & Poors and Fitch Ratings - AAA, Moody's Investor Service - Aaa, Annually

CURRENT: Standard & Poors and Fitch Ratings - AAA, Moody's Investor Service - Not Available

5.05 Maintain General Fund unassigned fund balance at a minimum of 20% and maximum of 30% of the General Fund revenue.

BASELINE: 40% (2016)

TARGET: 25% by 2019

CURRENT: 43%

Internal Services

Performance Measures:

5.06 Achieve a 76% rate of total money spent for goods and services through competitively generated contracts.

BASELINE: 87%
TARGET: 76%, Annually
CURRENT: 89.6%

5.07 Achieve a City employee turnover rate less than or equal to the Valley Benchmark Cities' average.

BASELINE: 8.65% (Fiscal Year 2016/17)
TARGET: 8.78% by 2019
CURRENT: 9.34%

5.12 Achieve 100% compliance with the National Institute of Standards and Technology (NIST) Cyber Security Framework (CSF) for the protection of critical infrastructure.

BASELINE: 68% compliance
TARGET: 100% compliance by 2027
CURRENT: 61%

5.15 PLACEHOLDER - Diversity Supplier Program

BASELINE: Under development
TARGET: Under development
CURRENT: Under development

Administration

Administration provides the overall leadership, direction and management of the department.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	961,174	873,393	918,716	895,043	761,502
Supplies and Services	33,494	43,468	42,562	43,468	43,468
Internal Services	298,314	413,471	420,315	399,588	399,588
Expenditure Total	**1,292,982**	**1,330,332**	**1,381,593**	**1,338,099**	**1,204,558**
Per Capita	**6.99**	**6.92**	**7.18**	**6.83**	**6.15**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Administration	2			2			2		
Total	**2**			**2**			**2**		

Employee Development

The Employee Development division coordinates the city's organizational and professional development. Employee Development operates on the core principals of knowledge, connection, and direction for Tempe employees. Services provided include performance management, professional development and educational partnerships with local institutions of higher learning. All services focus on the Tempe capabilities model, Tempe values, and our City strategic priorities.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	-	-	99,761	149,601	176,134
Supplies and Services	-	-	37,383	-	96,462
Capital Outlays	-	-	4,410	-	-
Expenditure Total	**-**	**-**	**141,554**	**149,601**	**272,596**
Per Capita	-	-	**0.74**	**0.76**	**1.39**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

Internal Services

Finance

The Finance division provides financial management and operational support to the Mayor and City Council, the City Manager, and City departments. The division is comprised of Accounting, Risk Management, Procurement, Tax and License, Customer Services and Facilities Management. Operational functions include accounting, long-range financial planning, cash management and investments, facilities management and custodial services, payroll, Citywide purchasing, risk management, sales tax collection and auditing, specialty licensing, utility billing and collection, and water meter management.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	8,379,560	9,408,537	8,785,983	9,737,863	9,795,219
Supplies and Services	10,319,027	12,092,996	13,390,264	12,200,682	11,801,757
Capital Outlays	64,528	82,259	46,830	72,000	72,000
Internal Services	(5,014,800)	(5,753,987)	(7,375,797)	(5,793,459)	(5,793,459)
Expenditure Total	**13,748,315**	**15,829,805**	**14,847,280**	**16,217,086**	**15,875,517**
Per Capita	**74.30**	**82.29**	**77.18**	**82.82**	**81.08**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Finance	113	1.00		112	1.00		106	1.00	
Total	**113**	**1.00**		**112**	**1.00**		**106**	**1.00**	

Human Resources

The Human Resources division administers Classification/Compensation, Recruitment, and Employee Benefits. The division serves all City departments and employees by attracting and retaining a qualified and diverse work force; administering employment laws; wages and salaries; employee and retiree healthcare benefits; and the deferred compensation program. To improve organizational productivity and effectiveness, the division communicates to employees their rights, responsibilities, benefits, and training opportunities; investigates complaints and grievances; assists with employee relations issues; and provides mediation services.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	4,545,924	4,318,580	4,705,421	5,663,073	5,541,943
Supplies and Services	302,028	251,985	225,070	257,935	257,935
Internal Services	(744,411)	(696,900)	(730,534)	(1,038,205)	(1,038,205)
Expenditure Total	**4,103,541**	**3,873,665**	**4,199,957**	**4,882,803**	**4,761,673**
Per Capita	**22.18**	**20.14**	**21.83**	**24.94**	**24.32**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Human Resources	18			20			20		
Total	**18**			**20**			**20**		

Internal Services

Information Technology

The Information Technology (IT) division coordinates the city's information and telecommunications systems. Through fostering partnerships with City departments and optimizing the productivity of the office environment, employees are empowered with state-of-the-art tools to leverage the City's investment in information technology. IT provides services that include shared resources, systems, software, and information processing. As a result, the City is able to implement innovative, cutting-edge solutions that improve the quality of life for all residents and visitors.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	9,049,022	9,477,768	9,172,762	9,765,827	9,763,670
Supplies and Services	7,354,824	7,800,386	7,283,497	8,225,108	7,295,108
Capital Outlays	42,086	7,000	15,025	-	-
Internal Services	(16,499,020)	(17,285,154)	(16,471,284)	(17,990,935)	(17,990,935)
Expenditure Total	**(53,088)**	-	-	-	**(932,157)**
Per Capita	**(0.29)**	-	-	-	**(4.76)**

* Based on total budget prior to allocation of Internal Services credit.

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Information Technology	76			78			78		
Total	**76**			**78**			**78**		

Municipal Budget Office

Purpose:
To efficiently and effectively plan and allocate the City's resources.

Description:
The Municipal Budget Office coordinates the development of the operating and capital improvement program (CIP) budgets. Responsibilities include: preparation and presentation of the annual budget, comprehensive financial planning for all major funds, forecasting, CIP debt management planning, budget monitoring, public outreach plans, coordinating of the performance led budget process with the Strategic Management and Diversity Office, and special financial studies.

FY 2020/21 Budget Highlights:

- Authorized a Municipal Budget and Finance Analyst position to be frozen

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	491,454	471,035	455,732	496,958	401,101
Supplies and Services	14,342	17,450	17,267	17,750	62,750
Capital Outlays	2,769	-	-	-	-
Internal Services	(246,548)	(212,089)	(213,322)	(221,515)	(221,515)
Expenditure Total	**262,016**	**276,396**	**259,677**	**293,193**	**242,336**
Per Capita	**1.42**	**1.44**	**1.35**	**1.50**	**1.24**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Municipal Budget Office	4			4			4		
Total	**4**			**4**			**4**		

Performance Measures:

2.10 Receive the Government Finance Officers' Association (GFOA) Distinguished Budget Presentation Award annually for being high-quality, accessible, and understandable.

BASELINE: Achieved (2016/17)
TARGET: Achieve Annually
CURRENT: Received Award

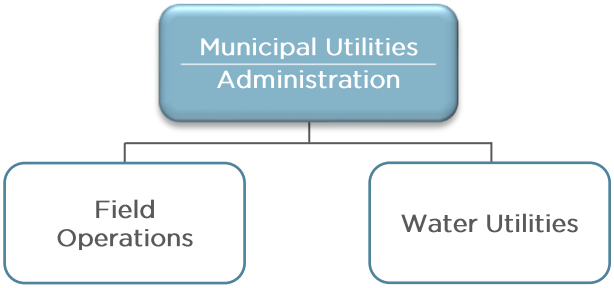
5.09 Spend or encumber 90% of annual Capital Budget funds (CIP) in the year budgeted.

BASELINE: 64% (Fiscal Year 2016/17)
TARGET: 90% by 2030
CURRENT: 58%

5.10 Achieve revenue forecast actual variance for budget year of +/- 3.0% for local taxes and intergovernmental revenue.

BASELINE: Local Taxes: +1.9%, Intergovernmental: -.04% (Fiscal Year 2015/16)
TARGET: +/- 3%
CURRENT: Local Taxes: +5.2%, Intergovernmental: -4.7%

Municipal Utilities



Purpose:
The Municipal Utilities Department delivers superior quality service by ensuring clean water, efficient removal of refuse and the use of renewable resources for a healthy, productive, safe and sustainable community.

Description:
The Municipal Utilities Department provides high quality community services necessary to build, manage, operate and maintain the City of Tempe's infrastructure, including refuse collection, hazardous waste and environmental compliance, fleet services and water and wastewater utility services. The Department consists of Administration, Field Operations and Water Utilities.

FY 2020/21 Budget Highlights:

- Authorized three new positions to be funded by the Water/Wastewater Fund: two Water Conservation Specialists and one Municipal Utilities Services Specialist totaling $278,062 with budget offsets of ($143,200) resulting in a net impact of 134,862.
- Authorized three new positions to be funded by the Solid Waste Fund: three Sr. Solid Waste Equipment Operators (3.0 FTE) totaling $229,107.
- Authorized three positions to be moved from the Solid Waste Fund to the Water/Wastewater Fund
- Authorized two positions to be moved from 100% funded by the Water/Wastewater Fund to 50% Water/Wastewater and 50% Solid Waste
- Authorized one position to be frozen: Fleet Services Worker I (1.0) FTE, totaling ($54,434). Frozen status indicates that the position remained authorized but unfunded.
- Authorized various non-personnel base budget reductions totaling ($43,457).
- Authorized funding of $1,540,000 to increase water treatment chemicals required for the South Tempe and the Johnny G. Martinez Water Treatment Plant in order to meet regulatory requirements for safe potable water
- Authorized funding of $552,025 for operating costs associated with the alley maintenance and diversion programs in Solid Waste.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	22,694,295	24,394,115	22,281,390	25,690,410	25,635,976
Supplies and Services	26,032,819	28,048,391	25,430,951	30,778,954	30,735,497
Grants, Donations and/or Restricted Purpose	214,521	5,000	16,444	16,379	16,379
Capital Outlays	4,591,633	7,148,503	5,900,620	7,380,908	6,897,608
Internal Services	2,878,461	3,193,065	3,929,112	2,372,871	2,856,171
Transfers	(513,056)	(450,306)	-	(458,046)	(458,046)
Expenditure Total	**55,898,673**	**62,338,768**	**57,558,517**	**65,781,476**	**65,683,585**
Per Capita	**302.09**	**324.07**	**299.22**	**335.95**	**335.45**

Expenditures by Division	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Administration	560,404	240,607	156,798	152,882	120,286
Field Operations	17,567,998	19,291,513	18,607,990	18,787,691	18,787,691
Water/Sewer Utilities	38,027,508	42,806,648	38,793,729	46,840,903	46,840,903
Fleet Services	(257,237)	-	-	-	(65,295)
Expenditure Total	**55,898,673**	**62,338,768**	**57,558,517**	**65,781,476**	**65,683,585**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

Municipal Utilities

Authorized Personnel	2018/19 Actual Full Time	2018/19 Actual Perm FTE	2018/19 Actual Temp FTE	2019/20 Revised Full Time	2019/20 Revised Perm FTE	2019/20 Revised Temp FTE	2020/21 Budget Full Time	2020/21 Budget Perm FTE	2020/21 Budget Temp FTE
Administration				3			5		
Field Operations				106	.50	1.48	106	0.50	.50
Water/Sewer Utilities				140		.49	144		1.47
Total				**249**	**.50**	**1.97**	**255**	**0.50**	**1.97**

Performance Measures:

1.13 Achieve or exceed Safe Drinking Water Act compliance regulations for water quality 100% of the time.

BASELINE: Meeting Regulations
TARGET: 100%
CURRENT: Met Regulations

1.33 PLACEHOLDER - Alley Quality Index (AQI)

BASELINE: Under development
TARGET: Under development
CURRENT: Under development

4.03 Achieve the Council adopted water conservation goal of less than or equal to 110 gallons of residential water use per capita per day (GPCD).

BASELINE: 111.2 GPCD
TARGET: 110 GPCD by 2020
CURRENT: 103.8 GPCD

4.04 Achieve or exceed the Council adopted Solid Waste diversion rates by the FY 20/21.

BASELINE: Residential (Single Family) - 21.7%, Commercial & Multi Family - 9.2%, Citywide - 15.1% (Fiscal Year 2017/18)
TARGET: Residential (Single Family) - 40%, Commercial & Multi Family - 25%, Citywide - 25% by FY 20/21
CURRENT: Residential (Single Family) - 22.8%, Commercial & Multi Family - 24.2%, Citywide - 23.56%

4.12 Achieve a cumulative composting usage across city parks, golf courses, and right-of-ways of 2,000 yards per year.

BASELINE: 500 Yards
TARGET: 2,000 Yards by 2020
CURRENT: Under development

4.16 PLACEHOLDER - Water Supply

BASELINE: Under development
TARGET: Under development
CURRENT: Under development

Administration

Municipal Utilities Administration provides administrative and business support to the Department and is responsible for management of operations and maintenance and capital improvements for solid waste, fleet and water and wastewater utility services. Administration also manages environmental, health and safety programs, administers employee safety and training programs, processes hazardous waste and operates the Household Products Collection Center.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	1,417,041	650,175	634,715	806,377	806,377
Supplies and Services	85,199	63,370	52,342	44,146	11,550
Grants, Donations and/or Restricted Purpose	214,521	5,000	16,444	16,379	16,379
Capital Outlays	8,408	-	1,882	-	-
Internal Services	(1,164,766)	(477,938)	(548,585)	(714,020)	(714,020)
Expenditure Total	**560,404**	**240,607**	**156,798**	**152,882**	**120,286**
Per Capita	**3.03**	**1.25**	**0.82**	**0.78**	**0.61**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

Municipal Utilities

Authorized Personnel	2018/19 Actual Full Time	2018/19 Actual Perm FTE	2018/19 Actual Temp FTE	2019/20 Revised Full Time	2019/20 Revised Perm FTE	2019/20 Revised Temp FTE	2020/21 Budget Full Time	2020/21 Budget Perm FTE	2020/21 Budget Temp FTE
Administration				3			5		
Total				**3**			**5**		

Field Operations

The Field Operations Division manages all assets and provides essential service delivery in the areas of solid waste collection and fleet services. The Division provides and maintains safe, reliable vehicles and equipment for the City, researches and implements a sustainable fleet program and manages the City's network of refueling sites. The Division also collects, processes and transports solid waste refuse for proper disposal, re-use or re-purposing.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	5,766,077	6,176,498	5,805,681	6,594,716	6,594,716
Supplies and Services	5,180,604	4,536,879	4,782,192	4,696,792	4,696,792
Capital Outlays	1,501,254	3,480,906	3,063,351	1,835,375	1,835,375
Internal Services	5,120,063	5,097,230	4,956,766	5,660,808	5,660,808
Expenditure Total	**17,567,998**	**19,291,513**	**18,607,990**	**18,787,691**	**18,787,691**
Per Capita	**94.94**	**100.29**	**96.73**	**95.95**	**95.95**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

Authorized Personnel	2018/19 Actual Full Time	2018/19 Actual Perm FTE	2018/19 Actual Temp FTE	2019/20 Revised Full Time	2019/20 Revised Perm FTE	2019/20 Revised Temp FTE	2020/21 Budget Full Time	2020/21 Budget Perm FTE	2020/21 Budget Temp FTE
Field Operations				106	.50	1.48	106	0.50	.50
Total				**106**	**.50**	**1.48**	**106**	**0.50**	**.50**

Water Utilities

The Water Utilities Division delivers clean, safe drinking water, collects and transports wastewater and stormwater and assures a safe and sustainable environment. The Division also manages all capital improvements related to the City's water and wastewater infrastructure, operates and maintains Tempe Town Lake and manages several hundred of the City's compliance programs, requirements and permits.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget
Personnel Costs	13,402,142	14,983,127	13,426,351	15,554,340
Supplies and Services	16,861,570	19,671,143	17,071,803	21,667,758
Capital Outlays	705,016	470,106	448,791	1,374,244
Internal Services	7,571,836	8,132,578	7,846,784	8,702,607
Transfers	(513,056)	(450,306)	-	(458,046)
Expenditure Total	**38,027,508**	**42,806,648**	**38,793,729**	**46,840,903**
Per Capita	**205.51**	**222.53**	**201.67**	**239.22**

Authorized Personnel	2018/19 Actual Full Time	2018/19 Actual Perm FTE	2018/19 Actual Temp FTE	2019/20 Revised Full Time	2019/20 Revised Perm FTE	2019/20 Revised Temp FTE	2020/21 Budget Full Time	2020/21 Budget Perm FTE	2020/21 Budget Temp FTE
Water/Sewer Utilities				138		.49	144		1.47
Total				**138**		**.49**	**144**		**1.47**

Police

Purpose:
To partner with the residents of Tempe to improve the quality of life in our City by identifying and resolving public safety concerns and fostering trust.

Description:
The Police Department consists of the following divisions: Office of the Chief, Investigations/Organizational Services, Field Operations, and Support Services. The department's responsibilities include effective and efficient police protection through investigations of criminal offenses, enforcement of state laws and City ordinances, response to resident requests for services, and maintenance of support services.

FY 2020/21 Budget Highlights:

- Authorized 26.50 positions to be frozen: 17 Police Officers, 1 Lieutenant, 1.50 Administrative Assistants, 3 Communication Dispatchers, 1 Intelligence Specialist, 1 Police Support Services Specialist, 1 Sr. Management Assistant, and 1 Traffic Enforcement Aide, totaling ($3,137,188).
- Authorized a reduction in overtime of ($263,950)
- Authorized two positions to be abolished: Detention Officer and Sergeant and replaced with two new positions: Business Systems Supervisor and Detention Manager resulting in a net savings of ($34,858).
- Authorized various non-personnel base budget reductions totaling ($530,000).
- Authorized the delay of purchasing six vehicles scheduled for replacement totaling ($298,300).

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	72,690,319	77,948,489	76,083,888	80,090,895	76,654,899
Supplies and Services	5,893,771	7,199,708	6,365,282	6,658,959	6,128,959
Grants, Donations and/or Restricted Purpose	3,171,974	4,434,025	5,074,038	5,949,574	5,949,574
Capital Outlays	84,051	129,266	251,933	39,610	39,610
Internal Services	8,783,485	9,243,741	9,503,192	10,205,262	9,906,962
Transfers	(111,644)	(112,898)	-	(120,614)	(120,614)
Expenditure Total	**90,511,956**	**98,842,331**	**97,278,333**	**102,823,686**	**98,559,390**
Per Capita	**489.15**	**513.83**	**505.70**	**525.13**	**503.35**

Expenditures by Division	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Office of the Chief	9,178,215	10,540,926	11,967,961	11,693,224	11,429,274
Investigations/Organizational Services	24,601,712	27,858,804	25,895,974	27,689,331	26,313,714
Field Operations	43,923,987	46,603,203	46,429,203	49,281,051	47,974,439
Support Services	12,808,042	13,839,398	12,985,195	14,160,080	12,841,963
Total	**90,511,956**	**98,842,331**	**97,278,333**	**102,823,686**	**98,559,390**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Office of the Chief	5			5			5		
Investigations/Organizational Services	152		3.96	147		2.96	147		2.96
Field Operations	261		3.29	254		3.29	254		3.29
Support Services	93	0.50	1.00	102	0.50	1.00	101	1.50	1.00
Total	**502**	**0.50**	**8.25**	**508**	**0.50**	**7.25**	**507**	**1.50**	**7.25**

Police

Performance Measures:

1.05 Achieve ratings for responses to “When it comes to the threat of crime, how safe do you feel in your neighborhood?” between 8 and 10 on a scale of 0 (not safe at all) to 10 (completely safe) greater than or equal to the top ten percent of national benchmark cities as measured by the monthly Police Sentiment Survey.

BASELINE: Under development
TARGET: Under development
CURRENT: Under development

1.06 Achieve responses of “Yes” for property and violent crimes reported to police as measured by the Community Survey higher than the percentage of crime reported in the National Crime Victimization Survey (NCVS).

BASELINE: Property Crime: 73.1% (2018); Violent Crime: 77.6% (2018)
TARGET: Property Victimization Reported: 65%; Violent Victimization Reported: 53%
CURRENT: Property Victimization Reported: 79.3%; Violent Victimization Reported: 78.5%

1.07 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of Local Police Services” greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

BASELINE: 81.4% (2016)
TARGET: 90% by 2022
CURRENT: 75.8%

1.10 Achieve ratings of “Never” and “Rarely” for those who responded that they worry about “a) getting mugged; b) being burglarized when not there; c) being attacked or threatened with a weapon; d) having car stolen or broken into; or, e) being a victim of identity theft” greater than or equal to the Gallup Poll benchmark as measured in the Community Survey.

BASELINE: Mugged - 66.2%, Burglarized - 44.3%, Weapon - N/A, Car - 45.4%, Identity Theft - 31.9% (2017)
TARGET: Mugged - 70%, Burglarized - 57%, Weapon - N/A, Car - 57%, Identity Theft - 30% by 2021
CURRENT: Mugged - 67.8%, Burglarized - 39.5%, Car - 39.1%, Identity Theft - 35.8%

1.12 Achieve a clearance rate of violent cases greater than or equal to the national 5-year average for cities our population size.

BASELINE: 34.2% (2012-2016)
TARGET: 43.5% (floating 5-year target) by 2019
CURRENT: 36.4%

1.23 Achieve rating of “Very Satisfied” or “Satisfied” with the “Feeling of Safety in Parks” greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

BASELINE: Neighborhood Parks Day: 74.7%, Night: 43.4% (2017)
City Parks Day: 81%, Night: 51.9% (2017)
Desert Parks Day: 69.4%, Night: 36% (2017)
TARGET: 88% for each park type by 2029
CURRENT: Neighborhood Parks Day: 76.6%, Night: 50.3%
City Parks Day: 77.8%, Night: 53.2%
Desert Parks Day: 71%, Night: 40.6%

1.25 Achieve Police Body Worn Camera video activation compliance of 90% by 2022.

BASELINE: 71% (2018)
TARGET: 90% by 2022
CURRENT: 71%

2.06 Achieve trust scores between 8 and 10 on a scale of 0 (Totally Disagree) to 10 (Totally Agree) as measured by the monthly Police Sentiment Survey greater than or equal to the top 10% of national benchmark cities.

BASELINE: Under development
TARGET: Under development
CURRENT: Under development

Police

Office of the Chief

The Police Chief provides the administration and general supervision of all police operations, including the coordination of all investigations and procedures. Services provided are as follows: (1) provide leadership, management and administration for the Police Department; and (2) continually builds partnerships with the residents and the business community.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	4,457,611	4,417,284	4,386,855	3,972,208	3,708,258
Supplies and Services	1,893	32,818	18,855	24,235	24,235
Grants, Donations and/or Restricted Purpose	3,171,974	4,434,025	5,074,038	5,949,574	5,949,574
Capital Outlays	1,929	-	-	-	-
Internal Services	1,544,809	1,656,799	2,488,213	1,747,207	1,747,207
Expenditure Total	**9,178,215**	**10,540,926**	**11,967,961**	**11,693,224**	**11,429,274**
Per Capita	**49.60**	**54.80**	**62.22**	**59.72**	**58.37**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Office of the Chief	5			5			5		
Total	**5**			**5**			**5**		

Investigations/Organizational Services

The Investigations/Organizational Services Division is comprised of Criminal Investigations, Special Investigations, Forensic Services, Personnel Services, Detention, Employee Wellness, and the Volunteers in Policing Program. Services provided are as follows: (1) Investigate and clear Part I and Part II crimes against persons and property, as tracked by the Federal Bureau of Investigation nationwide; (2) mount investigative operations to fight narcotics trafficking, human trafficking, and target violent and career criminals; (3) recruit, test, and hire sworn police officers and civilian personnel; (4) provide in-service training programs; (5) investigate internal complaints and serve as liaison with the Tempe Citizens' Panel for Review of Police Complaints and Use of Force; (6) provide jail and booking service and transport all prisoners to the City Court; and (7) update and implement organizational policy and procedure.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	19,963,282	21,540,942	20,235,572	22,061,356	21,034,039
Supplies and Services	3,103,937	4,227,080	3,453,823	3,704,930	3,404,930
Capital Outlays	38,458	16,730	42,050	-	-
Internal Services	1,496,037	2,074,052	2,164,529	1,923,045	1,874,745
Expenditure Total	**24,601,712**	**27,858,804**	**25,895,974**	**27,689,331**	**26,313,714**
Per Capita	**132.95**	**144.82**	**134.62**	**141.41**	**134.39**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Investigations/Organizational Services	152		3.96	147		2.96	147		2.96
Total	**152**		**3.96**	**147**		**2.96**	**147**		**2.96**

Police

Field Operations

The Field Operations Division is comprised of North Patrol, South Patrol, Specialized Services, and Traffic Investigations. Services provided are as follows: (1) respond to requests for service; (2) perform preliminary investigative work at crime scenes; (3) work with the community to address public safety concerns; (4) conduct vehicle patrol to provide visibility, deterrence, and timely response in neighborhoods; (5) provide police resources for special or unscheduled events that require additional staffing; (6) provide crime prevention and community education programs to the public, (7) investigate and report incidents of crime; (8) investigate and report motor vehicle collisions; (9) investigate and clear Part I and Part II crimes against persons and property; (10) investigate and prevent traffic accidents; (11) develop selective enforcement programs against special or increasing crime problems; and (12) provide specialty services to enhance community safety including Bike Team, Mounted Unit, K-9 Unit, Gang Unit, and Threat Mitigation functions.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	38,382,325	41,154,552	41,399,375	43,424,121	42,295,509
Supplies and Services	926,481	945,365	1,057,150	583,697	583,697
Capital Outlays	2,311	102,936	66,937	-	-
Internal Services	4,724,514	4,513,248	3,905,741	5,393,847	5,215,847
Transfers	(111,644)	(112,898)	-	(120,614)	(120,614)
Expenditure Total	**43,923,987**	**46,603,203**	**46,429,203**	**49,281,051**	**47,974,439**
Per Capita	**237.38**	**242.27**	**241.36**	**251.68**	**245.01**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Field Operations	252		3.29	254		3.29	254		3.29
Total	**252**		**3.29**	**254**		**3.29**	**254**		**3.29**

Support Services

The Support Services Division is comprised of Communications, Data and Technology, Records, Property and the Office of Management, Budget and Research. Support Services provides comprehensive support to the entire Department through the following: (1) answer all incoming calls and provide 24-hour dispatch service; (2) provide radio communications between the police station and all patrol field units; (3) provide full-service police records management services; (4) provide planning and research information and implementation; (5) administer departmental operating and capital improvement budgets; (6) gather and report intelligence information; (7) serve as the central tactical crime analysis and intelligence entity within the department; (8) oversee planning, implementation, and management of police technology; and (9) provide oversight of the property and evidence facility.

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	9,887,101	10,835,711	10,062,086	10,633,210	9,617,093
Supplies and Services	1,861,460	1,994,445	1,835,454	2,346,097	2,116,097
Capital Outlays	41,354	9,600	142,946	39,610	39,610
Internal Services	1,018,126	999,642	944,709	1,141,163	1,069,163
Expenditure Total	**12,808,042**	**13,839,398**	**12,985,195**	**14,160,080**	**12,841,963**
Per Capita	**69.22**	**71.94**	**67.50**	**72.32**	**65.59**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Support Services	95	0.50	1.00	102	.50	1.00	101	1.50	1.00
Total	**95**	**0.50**	**1.00**	**102**	**.50**	**1.00**	**101**	**1.50**	**1.00**

Strategic Management and Diversity Office

Purpose:
To advance an inclusive, innovative, transparent, and data driven organization to create a world class city for our community and our region.

Description:
The office has two main functions: Strategic Management and Diversity Management. The Strategic Management team operationalizes the City Council priorities into an actionable strategic plan while working collaboratively with the budget office to ensure resources are allocated in areas of most significant impact. The Diversity Management team facilitates a fair and equitable work environment for city employees, functions as an ombudsman for city employees, creates accessibility through ADA initiatives in the workplace and community, provides administrative support to the human relations commission and the commission on disability concerns, conducts investigations of compliance with applicable administrative guidelines, and aids in the resolution of harassment and discrimination complaints.

FY 2020/21 Budget Highlights:

- Authorized various non-personnel base budget reductions totaling ($97,500).

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	785,962	888,524	948,963	792,404	792,404
Supplies and Services	158,885	233,022	183,943	230,464	132,964
Grants, Donations and/or Restricted Purpose	90,573	104,796	133,356	103,092	103,092
Capital Outlays	6,214	-	-	-	-
Internal Services	46,547	48,831	46,490	50,936	50,936
Expenditure Total	**1,088,180**	**1,275,173**	**1,312,752**	**1,176,896**	**1,079,396**
Per Capita	**5.88**	**6.63**	**6.82**	**6.01**	**5.51**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Diversity	3	0.75		3	0.75		3	0.75	
Tempe Learning Center (TLC)	2		1.13	2		2.62	2		
Total	**5**	**0.75**		**5**	**0.75**	1.13	**5**	**0.75**	

Performance Measures:

2.02 Achieve satisfaction ratings of "Very Satisfied" or "Satisfied" with the "Quality of Customer Service" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

BASELINE: 69.8% (2017)
TARGET: 82% by 2024
CURRENT: 70.7%

2.25 Achieve an average ratings of "Strongly Agree" or "Agree" that "City Services Adequately Support Employee's Work-related needs" greater than or equal to 90% as measured in the Employee Survey.

BASELINE: 51% (2016)
TARGET: 90% by 2030
CURRENT: 52.2%

3.12 Achieve an annual Municipal Equality Index score of 100 from the Human Rights Campaign regarding the laws, policies, services, and inclusivity of Lesbian, Gay, Bisexual, Transgender, Questioning (LGBTQ) people in Tempe.

BASELINE: 100 (2014)
TARGET: 100
CURRENT: 100

Strategic Management and Diversity Office

Performance Measures:

3.13 Achieve a score of 100 on the self-assessment tool for "Disability Social Inclusion" in accordance with the Tempe Disability Inclusion Plan (T-DIP) and the National Council on Disability.

BASELINE: Under development
TARGET: 100 by 2030
CURRENT: Under development

3.14 Achieve accessibility in all city rights-of-way, parks, and facilities as identified in the Tempe ADA Transition Plan.

BASELINE: 0%
TARGET: 100%
CURRENT: 0%

3.25 Achieve an equal pay earnings ratio for the 9th Congressional District (which is centered around Tempe) that is equal to “1” as reported by the American Association of University Women.

BASELINE: 0.924 (2015)
TARGET: 1 by 2040
CURRENT: 0.89

3.35 Achieve What Works Cities Certification from Bloomberg Philanthropies for excellence in a well-managed, data driven local government by 2020.

BASELINE: Under development
TARGET: Platinum Certification by 2020
CURRENT: Under development

3.36 Achieve ratings of “Very Satisfied “or “Satisfied” with the “Quality of City Services” greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

BASELINE: 81.2% (2017)
TARGET: 90% by 2025
CURRENT: 82.8% (2019)

Sustainability Office

Purpose:
Take care of people, profit and planet through a variety of innovative programs, including water and energy conservation, recycling, composting, alternative transportation, sustainable business practices and environmental stewardship.

Description:
The Sustainability Office coordinates, maintains and advances sustainability efforts across all city departments and divisions. The office plays a critical role in supporting sustainable capacity building, community engagement, idea generation, data collection, employee training and pilot project implementation.

FY 2020/21 Budget Highlights:
No changes in staffing levels or funding

Expenditures by Type	2018/19 Actual	2019/20 Budget	2019/20 Revised	2020/21 Budget	2020/21 Adjusted (a)
Personnel Costs	-	149,529	153,351	156,549	156,549
Supplies and Services	-	10,000	10,161	10,000	10,000
Grants, Donations and/or Restricted Purpose	-	-	49,986	50,986	50,986
Expenditure Total	**-**	**159,529**	**213,498**	**217,535**	**217,535**
Per Capita	**-**	**0.83**	**1.11**	**1.11**	**1.11**

(a) Adjust amount reflects budget reductions subsequent to budget adoption in order to reduce Departmental spending as a result of a decline in City revenues due to the economic impact of the COVID-19 pandemic.

	2018/19 Actual			2019/20 Revised			2020/21 Budget		
Authorized Personnel	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE
Sustainability				1			1		
Total				**1**			**1**		

Performance Measures:

4.18 Reduce community Greenhouse Gas (GHG) emissions by 80% of 2015 levels by 2050, and achieve community carbon neutrality by 2060.

BASELINE: 3,667,560 metric tons CO2 (2015)
TARGET: 80% reduction by 2050, Carbon Neutral by 2060
CURRENT: 3,667,560 metric tons CO2

4.19 Achieve the City Council goal of carbon neutrality in municipal operations by 2050 with a strategy of 100% renewable energy by 2035.

BASELINE: 40,670 metric tons (2015)
TARGET: Carbon neutral by 2050
CURRENT: 40,670 metric tons

Tempe
ARIZONA

Section 6: Capital Improvements Program

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Capital Improvements Program Overview

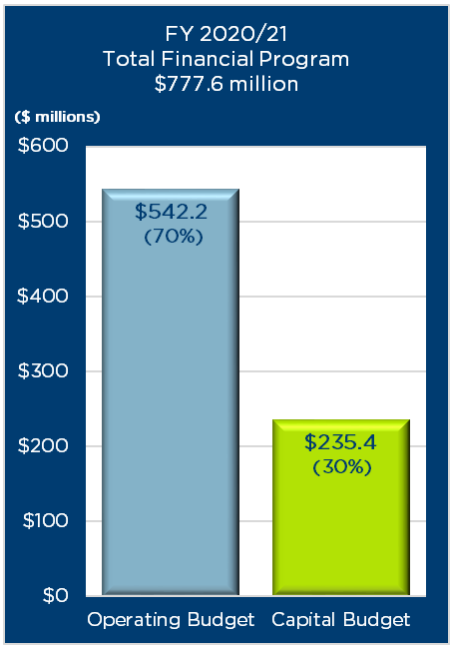
Pursuant to the Tempe City Charter, the City Manager prepares and submits a Capital Improvements Program (CIP) annually to the Council. The CIP is a five-year financial plan for the acquisition, construction, expansion, or rehabilitation of infrastructure and capital assets. Capital projects typically have one or more of the following characteristics: (1) expenditures which take place over two or more years, requiring continuing appropriations beyond a single fiscal year; (2) funding with debt because of significant costs to be shared by current and future beneficiaries; (3) creation or revitalization of a fixed asset with a minimum useful life of five years; (4) systematic asset acquisition over an extended period of time; and (5) scheduled replacement or maintenance of specific elements of physical assets. The following are some examples of items that are included within the definition of capital expenditures:

- Construction of new facilities
- Remodeling, expansion, and maintenance of existing facilities
- Purchase, improvement, or development of land
- Operating equipment and machinery for existing and new facilities
- Planning and engineering costs related to specific capital improvements
- Street resurfacing, renovation, or reconstruction
- Emergency vehicles
- Information Technology infrastructure

Although capital projects are scheduled throughout the five-year plan, only those projects during the first year of the plan are adopted as part of the City's annual budget. The first year of the CIP constitutes the capital budget. The remaining years within the CIP serve as a guide for future planning and are subject to annual review and modification in subsequent years.

As shown in the chart, the City of Tempe's total financial program for fiscal year (FY) 2020/21 totals $777.6 million and of this amount, $235.4 million is for projects included in the capital budget. The capital budget consists of the following program areas: Enterprise, Special Purpose, General Purpose, and Transportation projects.

The Enterprise program, as shown in the chart, totals $94.5 million and includes water, wastewater, golf and solid waste projects accounting for 40% of the total capital budget in FY 2020/21. The Special Purpose program includes transit projects, and totals $36.6 million, or 15%, of funded projects in FY 2020/21. The General Purpose program includes police protection, fire protection, storm drains, parks and general governmental projects and totals $60.5 million or 26% of the capital budget. The Transportation program includes lighting and traffic signal projects, and street and sidewalk renovation and construction projects. Transportation program funding totals $43.7 million or 19% of the capital budget.



Capital Program	FY 2019/20 Budget	FY 2020/21 Budget
Enterprise		
Water	$75,767,893	$65,190,653
Wastewater	33,001,467	28,321,451
Golf	75,000	406,000
Solid Waste	818,395	615,000
Total Enterprise	109,662,755	94,533,104
Special Purpose		
Transit	49,288,923	36,581,722
General Purpose		
Police	7,454,258	5,769,026
Fire	6,945,232	6,650,135
Storm Drains	1,018,000	1,339,034
Park Improvements	22,987,804	27,537,208
General Governmental	23,065,224	19,226,041
Total General Purpose	61,470,518	60,521,444
Transportation		
Transportation and R.O.W.	31,727,423	35,720,194
Traffic Signals / Street Lighting	6,692,294	8,007,229
Total Transportation	38,419,717	43,727,423
Total - All	**$258,841,913**	**235,363,693**

Resolution of Adoption

RESOLUTION NO. R2020.61

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TEMPE, ARIZONA, TO ADOPT A FIVE- YEAR CAPITAL IMPROVEMENTS PROGRAM FOR THE PERIOD JULY 1, 2020 THROUGH JUNE 30, 2025.

WHEREAS, Section 5.06 of the Tempe City Charter requires the City Manager to prepare and submit to the City Council a five-year Capital Improvements Program, and

WHEREAS, the City Manager has prepared and submitted said five-year Capital Improvements Program to the City Council for its consideration and adoption, and

WHEREAS, the City Council has duly considered the contents of said Capital Improvements Program and finds it to be in the best interest of the City of Tempe;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TEMPE, ARIZONA, as follows:

1. That the program summary entitled "Fiscal Years 2020/21 Through 2024/25 Capital Improvements Program Summary" attached as Attachment A, is hereby approved and adopted to use in the scheduling and development of capital programs for the ensuing five-year period.

PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF TEMPE, ARIZONA, this 11th day of June, 2020.

Mark W. Mitchell, Mayor

ATTEST:

Carla R. Reece, City Clerk

APPROVED AS TO FORM:

Judith R. Baumann, City Attorney

FY 2020/21 CIP Process

The FY 2020/21 CIP planning process was launched in the fall of 2019 with City department heads, capital project managers, and Municipal Budget Office (MBO) meeting to review planning process, the capital budget calendar and estimated availability of funds. MBO staff provided guidance regarding the information CIP project managers should provide to substantiate requests for FY 2020/21 project funding. This included a detailed review of the information required to complete CIP project request forms. Continued emphasis was placed on the importance of providing accurate project completion timelines and validating ongoing project costs with detailed schedules for the replacement and maintenance of City assets.

After all project submissions were received, a series of follow-up meetings were held over the ensuing months with department directors and other key department representatives to discuss changes to previously approved projects and to review new project requests. Over the same period of time, MBO staff estimated the City's capacity to enter into additional General Obligation (G.O.) debt to fund capital projects over the upcoming five-year period of the CIP and worked to identify all other potential project funding sources. Unlike capital project programs such as transit and water/wastewater which have dedicated funding sources; general purpose project program areas are eligible for G.O. bond funding as approved by Tempe voters.

Since total costs associated with projects submitted with G.O. bonds as the proposed funding source exceeded the amount of G.O. bonds the City can afford to issue over the next five years, those projects were prioritized and ranked according to established criteria to identify the most critical capital requirements. Specifically, projects are first evaluated based on the degree to which they contributed to the preservation of City assets, the degree to which they addressed public health and safety concerns, and the degree that they contribute toward advancing a Council adopted strategic priority. The primary prioritization scoring is as follows:

Primary Prioritization Scoring

Asset Preservation

1	2	3	4	5
creates a new asset	expands the size or services of an existing asset	provides normal capital maintenance that extends the life of an asset or reduces future costs	rehabilitates or replaces an asset that has reached its estimated useful life or is performing below standard	rehabilitates or replaces an asset that is no longer functional

Public Health & Safety

1	2	3	4	5
increases standards of service with no positive impact on public health and safety	contributes to improved public health with no positive impact on safety	indirectly contributes to improved public health and safety, but does not address immediate public health and safety concerns	enhances the City's ability to address health and safety issues that have a wide-reaching public impact	directly and immediately impacts saving or protecting lives, correcting hazardous conditions, or addressing potentially life-threatening situations

Council Adopted Strategic Priority

1	2	3	4	5
project addresses a need without alignment with a Council adopted strategic priority	project aligns with a Council adopted strategic priority	project aligns with a Council adopted strategic priority and contributes to the achievement of a performance measure	project aligns with a Council adopted strategic priority and helps to advance the achievement of a performance measure	project aligns with a Council adopted strategic priority and addresses a Council directive to accelerate the achievement of a performance measure

Projects are further evaluated based on a secondary set of criteria. This secondary criteria addresses: level of public use of the asset, contractual or legal obligations, impact of deferring the project, amount of grant funding, operating budget impact, and prior approval of the project.

It is important to note transit and water/wastewater projects were also evaluated for necessity based on adherence to the City's asset management practices, and the degree to which they addressed public health and safety concerns; however, they were not subjected to a rigorous prioritization process because total project costs fell within the funding levels available to the respective program areas. This is in large part by design since funding availability for these areas is measured by MBO and transit and water/wastewater fund managers who work closely with the project managers.

During City Council Work Study Sessions held between February and March 2020, staff presented, for Council's consideration, all capital projects originally submitted by departments, as well as staff's recommended prioritization of G.O. bond funded projects. Also during these sessions, staff discussed the financial and legal funding variables used to determine the total potential monetary size of the next five-year CIP (discussed further below under Capital Program Financing).

Re-Prioritized Capital Improvements Program

At the March 2020 City Council Work Study Session, a $800.2 million initial recommended CIP was presented to City Council. This amount was based on an analysis of the funding capacity at the time. Due to the anticipated reduction in revenues as a result of the COVID-19 pandemic, the initial recommended CIP was re-prioritized to limit the amount of cash (pay-as-you-go) funding. The re-prioritization impacted projects that were initially recommended to be funded from capital project fund balances (cash reserves) and special revenue funds.

The Municipal Budget Office worked with Departments to re-prioritize the initial recommended 5-year CIP projects with an emphasis on the first year of funding (FY 2020/21) in order to reduce the amount of cash funding to the minimal amount. Departments carefully evaluated their projects taking into consideration:

- contractual obligations
- continued funding for projects currently in process
- critical asset management
- funding for facility studies and master plans

Departments were asked to evaluate all their projects to reduce the amount of cash funding by reducing project scope, swapping funding with other projects or delaying projects. In addition, Departments were asked to limit their FY 2020/21 operating budget impacts to only crucial needs as these impacts add to the budget in the operating funds.

The following is a summary of the 5-year CIP re-prioritization of cash funded projects for each of the capital programs:

Program	Funding Source	Initial Recommended Cash Funding	Re-prioritized Cash Funding	Total Reduction in Cash Funded Projects
Fire Protection	Capital Project Fund Balance	$ 700,000	$ 400,000	$ 300,000
Police Protection	Capital Project Fund Balance	$ 350,000	$ 150,000	$ 200,000
General Governmental	Capital Project Fund Balance/General Fund	$ 3,548,102	$ 948,102	$ 2,600,000
General Governmental	Performing Arts Fund	$ 4,056,115	$ 3,209,115	$ 847,000
Park Improvements/Recreation	Capital Projects Fund Balance	$ 6,381,985	$ 3,015,000	$ 3,366,985
Transit Program	Transit Fund	$ 61,903,378	$ 49,563,378	$ 12,340,000
Transportation/R.O.W. + Street Program	HURF Fund	$ 26,071,823	$ 14,472,511	$ 11,599,312

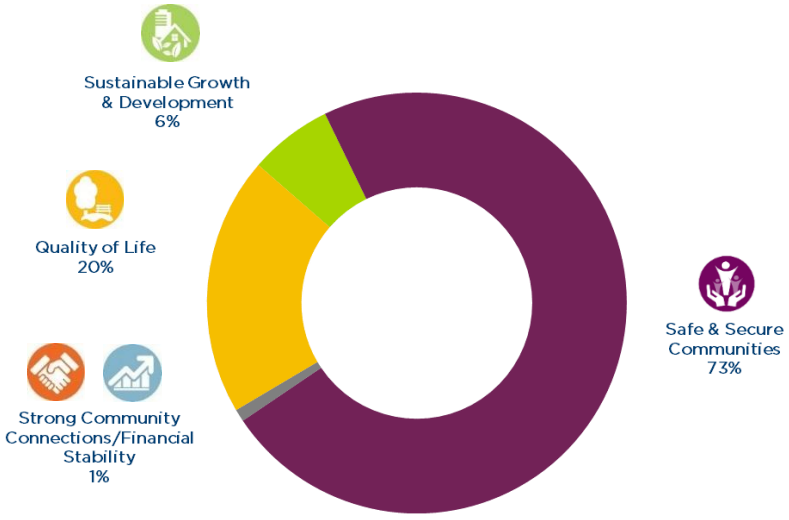
As a result of the re-prioritization to limit cash funded projects, the final 5-year program adopted by Council in June 11th was reduced from the initial recommended of $800.2 million to $776.2 million, a reduction of $24 million.

Capital Budget Strategic Priorities

The City Council strategic priorities were identified after a series of open meetings to discuss, identify and prioritize their collective vision for the future of Tempe. The resulting five strategic priorities listed below provided the framework that guide the development of the capital budget and operational strategies for FY 2020/21.

The following represent the priorities:

The pie chart displays how the CIP expenditures included in the adopted FY 2020/21 budget are aligned with the City Council's strategic priorities.



Majority of projects within the 2020/21 police, fire, parks, transit and transportation (streets) program directly support the City's commitment to a safe and secure community through capital spending on public safety and infrastructure projects. These projects approximate $171 million, or 73% of the capital budget.

Approximately $47 million, or 20%, of the capital budget, enhances the quality of life in Tempe through investments in neighborhoods, parks, the arts, human services and city amenities. The City's priority to implement sustainable growth and development strategies is evident by the approximately 6%, or $15 million, of the 2020/21 capital budget that is dedicated to projects that address this priority. These projects implement sustainable growth and development strategies to meet future needs through innovative technologies and projects that create a more sustainable community.

The remaining 1%, or $2 million, of the 2020/21 capital budget enhances strong community connections and financial stability and vitality in Tempe through investments in technology, customer service enhancements and projects that address long-term financial stability.

City Council Strategic Priorities and Capital Budget Development

The City Manager's initiative to formalize the City's strategic planning process results in resources allocated based on measurable performance measures aligned to the City Council's Strategic Priorities. In December 2019, input was elicited from the City Council on those performance measures that should be accelerated during FY 2020/21. This input enables the City Manager to prioritize additional funding or to shift funding in order to accelerate the target date for meeting the prioritized performance measures. This includes performance measures that are directly linked to the capital budget program. Due to the economic impacts of the COVID-19 pandemic, no additional funding was allocated to either the operating or capital budgets for the acceleration of performance measures for FY 2020/21.

Fiscal Years 2020/21 through 2024/25
Capital Improvements Program Summary

Program	Capital Budget Re-appropriations	New 2020-21 Capital Budget Appropriations	Total 2020-21 Capital Budget Appropriations	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
Enterprise Program								
Golf	-	406,000	406,000	346,368	55,419	285,419	332,000	1,425,206
Solid Waste	250,000	365,000	615,000	342,000	3,026,000	25,000	25,000	4,033,000
Wastewater	11,934,818	16,386,633	28,321,451	16,723,851	34,329,260	39,944,487	28,616,321	147,935,370
Water	38,103,050	27,087,603	65,190,653	33,299,206	27,459,465	23,409,330	32,569,173	181,927,827
Total Enterprise	50,287,868	44,245,236	94,533,104	50,711,425	64,870,144	63,664,236	61,542,494	335,321,403
Special Purpose Program								
Transit	25,963,846	10,617,876	36,581,722	8,220,600	9,786,287	6,384,645	3,450,000	64,423,254
Total Special Purpose	25,963,846	10,617,876	36,581,722	8,220,600	9,786,287	6,384,645	3,450,000	64,423,254
General Purpose Program								
Fire Protection	3,918,135	2,732,000	6,650,135	12,072,000	3,533,000	1,530,000	-	23,785,135
General Governmental	7,456,956	11,769,085	19,226,041	44,513,330	15,997,224	15,524,184	16,263,033	111,523,812
Park Improvements	11,878,708	15,658,500	27,537,208	10,987,059	18,396,478	6,500,721	6,350,852	69,772,318
Police Protection	3,814,043	1,954,983	5,769,026	2,659,811	7,984,238	5,586,348	3,121,267	25,120,690
Storm Drains	957,694	381,340	1,339,034	1,273,000	642,000	2,061,770	6,959,000	12,274,804
Total General Purpose	28,025,536	32,495,908	60,521,444	71,505,200	46,552,940	31,203,023	32,694,152	242,476,759
Transportation								
Traffic Signals/Street Lighting	5,566,541	2,440,688	8,007,229	3,152,388	2,628,873	6,075,473	6,475,223	26,339,186
Transportation and R.O.W.	22,414,215	13,305,979	35,720,194	16,552,471	16,888,669	22,251,853	16,238,816	107,652,003
Total Transportation	27,980,756	15,746,667	43,727,423	19,704,859	19,517,542	28,327,326	22,714,039	133,991,189
TOTAL PROGRAM	132,258,006	103,105,687	235,363,693	150,142,084	140,726,913	129,579,230	120,400,685	776,212,605

Fiscal Years 2020/21 through 2024/25
Capital Improvements Program Source of Funds Summary

Program	Capital Budget Re-appropriations	New 2020-21 Capital Budget Appropriations	Total 2020-21 Capital Budget Appropriations	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
Enterprise Supported								
Capital Projects Fund Balance	3,117,758	-	3,117,758	-	-	-	-	3,117,758
Development Impact Fees	2,412,265	2,649,000	5,061,265	2,492,939	6,789,939	12,922,939	16,511,897	43,778,979
General Obligation Bonds	-	406,000	406,000	346,368	55,419	285,419	332,000	1,425,206
Solid Waste Bonds	-	-	-	-	3,000,000	-	-	3,000,000
Solid Waste Fund	250,000	365,000	615,000	342,000	26,000	25,000	25,000	1,033,000
Water / Wastewater Bonds	42,022,553	35,142,724	77,165,277	44,191,334	50,946,387	46,987,988	41,310,707	260,601,693
Water / Wastewater Fund	2,485,292	5,682,512	8,167,804	3,338,784	4,052,399	3,442,890	3,362,890	22,364,767
Total Enterprise Supported	**50,287,868**	**44,245,236**	**94,533,104**	**50,711,425**	**64,870,144**	**63,664,236**	**61,542,494**	**335,321,403**
Special Purpose								
Transit								
Development Impact Fees	243,719	65,260	308,979	65,260	102,014	65,260	65,260	606,773
Federal Grants	1,656,025	2,000,000	3,656,025	2,611,733	5,155,895	1,379,021	-	12,802,674
Public Transportation Funds	1,731,754	347,876	2,079,630	-	-	-	-	2,079,630
Transit Tax	22,332,348	8,204,740	30,537,088	5,543,607	4,528,378	4,940,364	3,384,740	48,934,177
Total Transit	25,963,846	10,617,876	36,581,722	8,220,600	9,786,287	6,384,645	3,450,000	64,423,254
Total Special Purpose	**25,963,846**	**10,617,876**	**36,581,722**	**8,220,600**	**9,786,287**	**6,384,645**	**3,450,000**	**64,423,254**
General Purpose								
Capital Projects Fund Balance	6,125,860	4,513,102	10,638,962	50,015	-	-	-	10,688,977
City of Scottsdale Contribution	-	-	-	-	-	430,500	1,449,500	1,880,000
Contribution from Angels	-	TBD	TBD	TBD	TBD	TBD	TBD	TBD
County Flood Control District	-	40,670	40,670	410,670	58,000	450,385	3,760,000	4,719,725
Development Impact Fees	100,000	1,096,000	1,196,000	-	1,300,000	750,000	-	3,246,000
Diablo Stadium Revenue	-	47,500	47,500	47,500	47,500	47,500	47,500	237,500
Emergency Medical Transportation Fui	700,000	-	700,000	-	-	-	-	700,000
Federal Funding	-	-	-	26,000,000	-	-	-	26,000,000
General Fund Cash Reserve - CIP	-	-	-	-	103,200	-	-	103,200
Community Facilities District	-	-	-	-	-	-	-	-
General Fund Assigned Funds	-	10,600,000	10,600,000	-	-	-	-	10,600,000
General Obligation Bonds	18,063,966	13,331,480	31,395,446	42,037,130	41,806,656	26,210,026	24,513,269	165,962,527
Grants	-	1,000,000	1,000,000	-	-	-	-	1,000,000
Municipal Arts Fund	557,059	700,000	1,257,059	750,000	725,000	725,000	800,000	4,257,059
Performing Arts Fund	2,352,651	856,464	3,209,115	1,600,455	1,599,874	1,716,309	992,358	9,118,111
Rental Income	-	-	-	-	750,000	750,000	750,000	2,250,000
RICO	85,000	-	85,000	-	-	-	-	85,000
Solid Waste Fund	13,000	38,413	51,413	61,908	34,070	34,710	35,318	217,419
Transit Tax	-	-	-	72,000	-	-	-	72,000
Water / Wastewater Fund	28,000	272,279	300,279	475,522	128,640	88,593	346,207	1,339,241
Total General Purpose	**28,025,536**	**32,495,908**	**60,521,444**	**71,505,200**	**46,552,940**	**31,203,023**	**32,694,152**	**242,476,759**
Transportation								
ADOT	-	-	-	850,000	-	-	-	850,000
ASU Participation	235,289	-	235,289	-	-	-	-	235,289
Capital Projects Fund Balance	-	-	-	-	-	-	-	-
Developer Assistance/Contribution	64,247	400,000	464,247	-	-	-	-	464,247
Development Impact Fees	400,140	390,000	790,140	325,000	-	-	-	1,115,140
Federal Grants	1,697,302	206,809	1,904,111	918,084	3,096,000	4,900,000	4,750,000	15,568,195
General Obligation Bonds	15,724,571	12,225,628	27,950,199	15,611,775	13,696,542	17,912,326	17,593,289	92,764,131
Grants/Other	-	1,000,000	1,000,000	-	-	-	-	1,000,000
Highway User Revenue Fund	9,724,531	1,524,230	11,248,761	2,000,000	2,725,000	5,128,000	370,750	21,472,511
Transit Tax	134,676	-	134,676	-	-	387,000	-	521,676
Total Transportation	27,980,756	15,746,667	43,727,423	19,704,859	19,517,542	28,327,326	22,714,039	133,991,189
TOTAL PROGRAM	**132,258,006**	**103,105,687**	**235,363,693**	**150,142,084**	**140,726,913**	**129,579,230**	**120,400,685**	**776,212,605**

CIP Impact on the Operating Budget

Although the City of Tempe prepares the capital budget separate from the operating budget, the two budgets are linked. These links include ongoing operating, maintenance and repair costs associated with new or renovated facilities and infrastructure. Occasionally, CIP projects also necessitate the addition of new personnel required to staff or maintain new buildings or outdoor recreational areas. On the other hand, CIP projects may produce new revenue streams in the form of fees paid for the use of new or expanded facilities or they may produce operational savings from technology enhancements that produce fuel savings or by automating manual processes thus requiring less employee resources.

The new FY 2020/21 operating costs shown below are incorporated in the City's adopted operating budget. In addition to current year operating budget impacts, future operating costs associated with current and planned projects are identified in the capital budget process to aid in long-range planning. Since the City Council only formally adopts operating and capital budgets on an annual basis, the 'out-year' impacts represent a forecast based on the current scope of the project and inflation assumptions. As such, they will be subject to revision in future years. The table below shows the estimated new recurring operating budget impacts associated with projects included in the adopted five-year CIP.

New Operating Budget Impacts: FY 2020/21 to FY 2024/25

Capital Projects by Fund	Cost Category	Recurring or One-time	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
General Fund							
City Regional Radio System	Supplies & Services	Recurring	-	160,000	160,000	160,000	160,000
Clark Park Pool and Amenities	Personnel Services	Recurring	-	-	-	733,209	733,209
	Supplies & Services	Recurring	-	-	-	266,440	266,440
	Capital Outlay	Recurring	-	-	-	41,400	41,400
Cybersecurity & Regulatory Compliance Program	Supplies & Services	Recurring	-	110,000	110,000	130,000	130,000
Detention Facility Camera Replacement	Equipment Maintenance	Recurring	-	15,000	15,000	15,000	15,000
Enterprise Asset Management	Supplies & Services	Recurring	-	38,000	38,000	38,000	38,000
Enterprise Document Management	Supplies & Services	Recurring	-	-	52,000	52,000	52,000
Enterprise Software Upgrades & Replacement	Supplies & Services	Recurring	-	-	-	-	100,000
Library Landscape & Irrigation Implementation	Contracted Services	Recurring	-	61,133	61,133	61,133	61,133
Park Drainage Infrastructure	Contracted Services	Recurring	8,000	8,000	8,000	8,000	8,000
Park Playground Infrastructure & Equipment Replacement & Renovation	Supplies & Services	Recurring	-	27,108	6,762	-	6,762
Park Recreational Value	Supplies & Services	Recurring	-	2,628	9,198	5,256	1,314
Park Restroom Renovations/Replacement	Supplies & Services	Recurring	-	8,175	8,175	8,175	8,175
Park Sports Field Renovation	Supplies & Services	One-Time	-	20,700	-	-	-
Park Urban Forest	Supplies & Services	Recurring	-	33,120	28,800	37,600	30,320
PeopleSoft Replacement	Supplies & Services	Recurring	-	-	-	-	150,000
Public Internet Technology	Supplies & Services	Recurring	-	7,800	7,800	15,600	15,600
ROW Landscape Replacement & Revitalization	Supplies & Services	Recurring	-	150,000	200,000	250,000	300,000
Team Technology Refresh	Supplies & Services	Recurring	-	60,000	60,000	60,000	60,000
General Fund Total			8,000	701,664	764,868	1,881,813	2,177,353
Solid Waste Fund							
Solid Waste Diversion Processing	Capital Outlay	Recurring	1,600	2,100	2,100	2,100	2,100
	Supplies & Services	Recurring				-	150,000
Solid Waste Fund Total			1,600	2,100	2,100	2,100	152,100
Transit Fund							
Tempe Streetcar - Local Funding	Operating + Maintenance	Recurring	741,000	6,400,000	6,400,000	6,400,000	6,400,000
Transit Fund Total			741,000	6,400,000	6,400,000	6,400,000	6,400,000
Transportation Fund							
Update Signalized Intersection Detection	Personnel Services	Recurring	86,269	-	-	-	-
Transportation Fund Total			86,269	-	-	-	-
Water / Wastewater Fund							
Utility System Billing Upgrade	Contracted Services	Recurring	-	210,000	210,000	210,000	-
Water / Wastewater Fund Total			-	210,000	210,000	210,000	-
Total			$835,269	$ 7,311,664	$7,374,868	$ 8,491,813	$8,577,353

CIP – Significant Capital Expenditures - Recurring and Non-recurring

The majority of the five-year CIP provides for ongoing or recurring projects that maintain and repair City facilities, water infrastructure, streets, and parks, and projects that gradually replace various capital assets.

However, there are a few significant non-recurring capital projects which are typically "one time" in nature and involve the construction of new facilities or City infrastructure, extensive renovation or addition to existing facilities, or that appreciably contribute to the City's General Plan. These projects are defined as significant due to the cost, typically $1,000,000 or more. These projects are scheduled in the CIP in the applicable fiscal year where is has been determined there is sufficient financial capacity to absorb the project outside of the ongoing and recurring projects to maintain the City's infrastructure. No increases or reduction of spending in other parts of the operating or capital budget were required for these significant non-recurring projects in the current fiscal year or are anticipated for future years. The operating costs associated with these non-recurring capital investments, if applicable, are described on page 6-9.

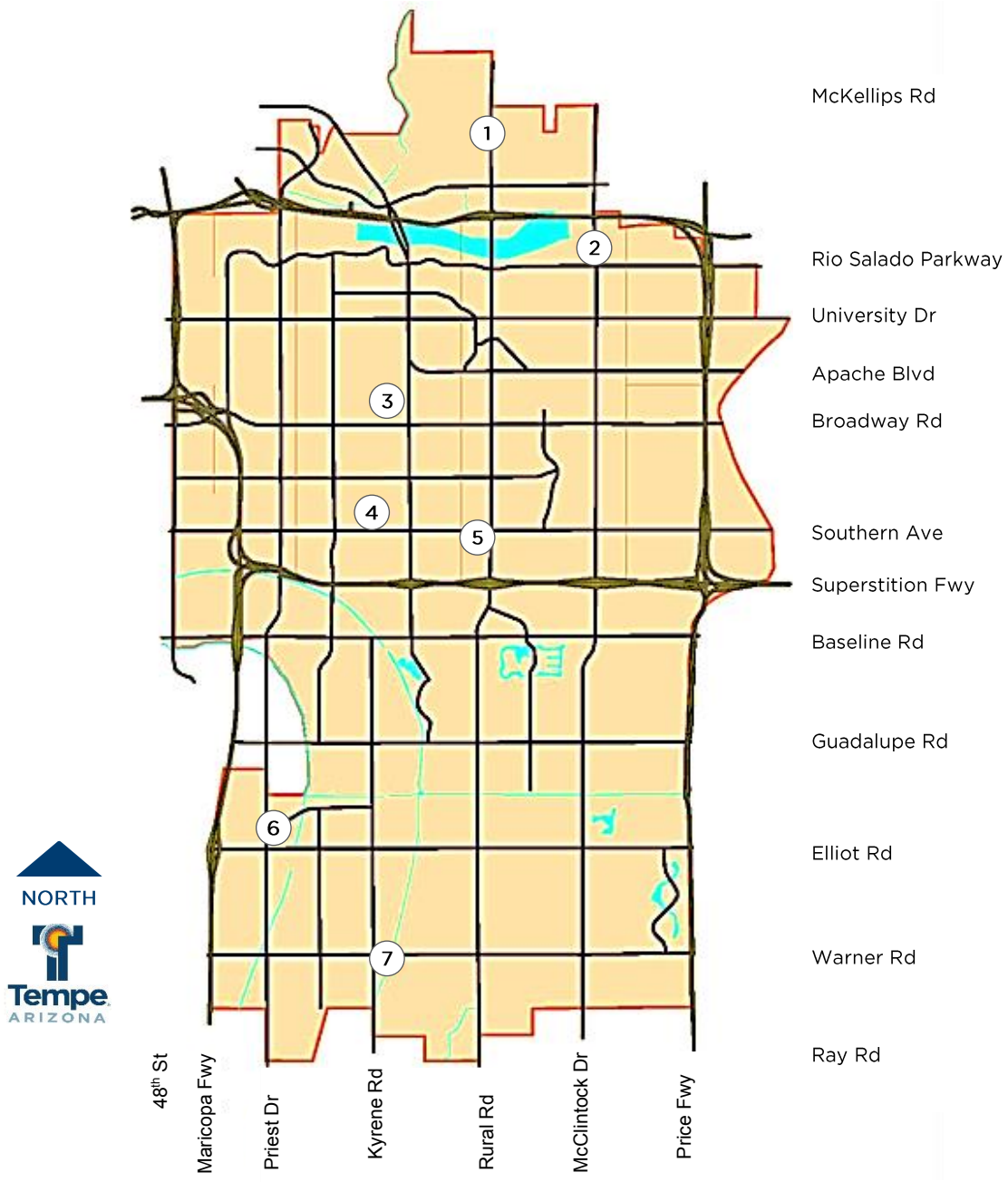
The significant nonrecurring capital projects are as follows:

Significant Non-recurring Capital Projects

Program	Project	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Fire	Fire Medical Rescue Station #2	1,452,000	10,000,000	-	-	-
Fire	Fire Medical Rescue Station Renovations		1,232,000	-	-	-
Fire	Fire Medical Rescue Training Center Facilities	-	-	1,233,000		-
General Governmental	Library Landscape and Irrigation Implemenaton	-	2,100,000	-	-	-
General Governmental	PeopleSoft Replacement	-	-	-	250,000	850,000
General Governmental	Tempe Center for the Arts Roof Restoration	2,043,858	-	-	-	-
Park Improvements	Clark Park Pool & Amenities	-	1,400,000	9,900,000	-	-
Solid Waste	Solid Waste Diversion Processing Program	550,000	300,000	3,000,000	-	-
Storm Drains	Mill Avenue Drainage Improvements	-	-	116,000	900,770	-
Storm Drains	Roosevelt Storm Drain	-	-	-	861,000	6,659,000
Traffic Signals	Downtown ITS Operations Fiber Optic Installation: Downtown	1,200,000	-	-	-	-
Traffic Signals	ITS CCTV Camera Upgrades	-	-	-	100,000	1,585,500
Traffic Signals	ITS Detection Upgrades	-	-	125,000	2,114,000	-
Traffic Signals	ITS Signal Controller Upgrades	-	-	-	-	1,321,250
Traffic Signals	Priest Dr Fiber Project	-	-	200,000	2,114,000	-
Transit	1st/Rio Salado Pkwy & Ash Ave Intersection Roundabout (Streetcare CNPA)	3,446,238	-	-	-	-
Transit	Country Club Way Bike and Pedestrian Improvements Project	462,985	2,900,600	2,770,600	-	-
Transit	Alameda Drive Bicycle/Pedestrian/Streetscape	81,253	-	1,747,182	-	-
Transit	North South Rail Spur MUP - Phase 1	253,479	-	2,810,557	-	-
Transit	Scottsdale Rd Bicycle & Pedestrian Improvement Project	186,500	-	1,488,548	-	-
Wastewater	Sewer Capacity Project	7,807,524	-	-	-	-

Both the recurring and significant non-recurring projects included in the adopted five-year CIP are described under their respective program area in the FY 2020/21 through 2024/25 Capital Improvements Program Project Listing and Descriptions section.

Capital Improvements Project Map



Location & Project Description

1. Scottsdale Road Bicycle and Pedestrian Improvements (Curry Road to Continental Drive)
2. Rio Salado South Bank Underpass at McClintock Drive
3. Clark Park Pool & Amenities
4. Fire Medical Rescue Station #2
5. Library Landscape and Irrigation
6. Roundabout at Priest Drive & Grove Parkway
7. Warner Road and Kyrene Canal Bike Pedestrian Signal

Capital Improvements Program Financing

As shown in the chart below, Tempe's FY 2020/21 capital program is funded through a combination of bonds and other sources, including pay-as-you-go financing, outside revenues, grants and capital project fund balances.

For FY 2020/21, the City plans to utilize approximately $59.8 million in new general obligation (G.O.) bond proceeds for projects in the General Purpose and Transportation programs. Through the remainder of the five-year Capital Improvements Program, the City plans to issue an additional $200.4 million in bonds for these purposes. Debt service on these bonds will be repaid by revenues from the City's secondary property taxes.

FY 2020/21 Source of Funds

Funding Source	$ Millions	% of Total
Water / Wastewater Bonds	$77.2	33%
Pay-As-You-Go Financing	68.9	29%
General Obligation Bonds	59.8	25%
Outside Revenue	15.7	7%
Capital Projects Fund Balances	13.8	6%
Total	**$235.4**	**100%**

It is important to note the total projected issuance amount of approximately $260.2 million of G.O. bonds over the next five years reflects the City's estimated new debt capacity over this period as identified by staff within the parameters of the City's statutory debt limits, the City's property tax levy stabilization policy, and the City's debt management plan.

The City also plans to issue approximately $77.2 million of new enterprise bonds in FY 2020/21 to finance the project costs in this program. User fee revenue will support the debt service costs on these bonds.

FY 2020/21 capital budget funding sources other than bonds totals $98.5 million. Pay-as-you-go funding is concentrated in the Solid Waste, Transit, General Purpose and Transportation programs in the form of $30.6 million in Transit Tax funds, $11.3 million in Highway User Revenue Fund funds, $6.0 in Development Impact Fees and $28.4 million from various City operating fund contributions. Outside revenue funding consists $7.5 million in federal grants, $7.4 million in development impact fees and $0.8 million in miscellaneous revenue. The budgeted use of $13.8 million capital project fund balances to finance projects represents the use of prior year cash balances and City operating fund contributions assigned to projects which were approved in prior years and re-appropriated for completion in FY 2020/21.

The FY 2020/21 capital budget funding sources for each project are described in further detail in the FY 2020/21 through 2024/25 Capital Improvements Program Project Listing and Descriptions section.

DEBT MANAGEMENT PLAN

Fitch	AAA
Standard & Poor's	AAA

In addition to the management of existing debt and associated reserves, the City also forecasts future debt within a framework of policy priorities and financial capacity. Current and anticipated capital improvement objectives, available operating revenue, tax base fluctuations, and reserve levels are all evaluated on an ongoing basis to estimate the extent to which the City may issue additional tax supported debt.

This active debt management ensures the City can readily assess long-term implications for its debt portfolio in order to make proactive decisions about how much new debt capacity is available today. Additionally, in support of the City's property tax stabilization policy, debt management economic models will continue to be updated annually and employed to monitor how fluctuations in annual secondary property tax levy amounts will necessitate the use of the City's debt service reserve and financing methods other than bonds in future years.

Debt management is also a key financial practice contributing to the maintenance of the City's favorable bond ratings. Tempe's current G.O. bond ratings are shown above. These high ratings translate directly into lower interest rates on the City's debt.

Long-Term Debt and Bond Authorization Summary

Remaining General Obligation Bond Authorizations July 1, 2019

Remaining General Obligation Bond Authorizations July 1, 2020

2008 Voter Authorization	Original Authorization	Prior Issuances	Remaining Authorization
Water / Wastewater	113,300,000	113,300,000	-
Public Safety	32,010,000	32,010,000	0
Park Improvements / Community Services	51,800,000	51,800,000	0
Streets / Transportation / Storm Drains	44,200,000	44,121,050	78,950
Subtotal	**241,310,000**	**241,231,050**	**78,950**
2016 Voter Authorization			
Water / Wastewater	148,000,000	19,810,302	128,189,698
Public Safety	20,000,000	7,578,150	12,421,850
Park Improvements / Community Services	34,000,000	28,399,600	5,600,400
Municipal Infrastructure Preservation	27,000,000	20,316,200	6,683,800
Streets / Transportation / Storm Drains	25,000,000	0	25,000,000
Subtotal	**254,000,000**	**76,104,252**	**177,895,748**
TOTAL	**$ 495,310,000**	**$ 317,335,302**	**$ 177,974,698**

Outstanding Long-Term Debt Summary

Outstanding Long-Term Debt Summary

July 1	2017	2018	2019	2020
General Obligation Bonds				
Water / Wastewater	198,182,661	201,216,644	206,499,363	185,795,463
Public Safety	55,055,000	52,930,000	52,685,000	50,113,150
Park Improvements	62,205,000	61,300,000	64,230,000	65,404,600
Library / Museum	6,370,000	5,805,000	5,220,000	535,000
Streets / Transportation / Storm Drains	44,760,000	46,610,000	44,635,000	48,631,050
Municipal Infrastructure Preservation	10,165,000	13,790,000	17,220,000	27,176,200
Total G.O. Debt Outstanding	**376,737,661**	**381,651,644**	**390,489,363**	**377,655,463**
Excise Tax Bonds				
Water / Wastewater	80,466,000	69,876,000	57,886,000	54,331,000
General Governmental	27,028,744	24,771,374	22,019,984	19,609,975
Performing Arts	9,465,000	6,440,000	3,295,000	0
Transit	62,495,000	52,400,000	50,270,000	48,055,000
Rio Salado	15,895,000	13,375,000	10,800,000	8,185,000
Cemetery Enterprise	1,125,256	1,007,626	884,016	754,025
Total Excise Tax Debt Outstanding	**196,475,000**	**167,870,000**	**145,155,000**	**130,935,000**
Water Revenue Bonds	0	0	0	38,000,000
Special Assessment Bonds [(1)]	18,730,000	17,415,000	16,035,000	14,590,000
Section 108 Guaranteed Loan [(2)]	3,794,000	3,389,000	2,966,000	2,524,000
Total Outstanding Long-Term Debt	**$595,736,661**	**$570,325,644**	**$554,645,363**	**$563,704,463**

(1) As trustee for improvement districts within the City, the City is responsible for collection of assessments levied against the owners of property within the improvement districts and for disbursement of these amounts for retirement of the respective bonds issued to finance the improvements. Improvement bonds are collateralized by properties within the districts. In the event of default by the property owner, the City is contingently liable on special assessment bonds to the extent proceeds from assessments are insufficient to retire outstanding bonds.

(2) In July 2004, the City entered into a Section 108 guaranteed loan agreement with the U.S. Department of Housing and Urban Development (HUD) for funding of $7,000,000 for on-site environmental remediation of the University / Hayden Butte Redevelopment Area 5 (Rio Salado Marketplace Redevelopment). The City has pledged its Community Development Block Grants as security for HUD's guaranteed loan. The City was awarded a $1,000,000 HUD Brownfield Economic Development Initiative grant to be used to pay interest on the HUD Section 108 loan until such time the development generates sufficient tax revenue to cover the debt service of the development.

Legal Bonded Debt Limits

Under Article 9, Section 8 of the Arizona State Constitution, cities may issue property tax secured debt (general obligation bonds) for purposes of water, wastewater, artificial light, open space preserves, parks, playgrounds and recreational facilities, public safety, law enforcement, fire and emergency services facilities and streets and transportation facilities up to an amount not exceeding 20% of limited assessed property value within the City.

Cities may also issue general obligation bonds for any purpose up to an amount not exceeding 6% of the limited assessed value. All bonds issued pursuant to Article 9, Section 8 are subject to authorization by a majority vote at a city bond election.

Legislation passed in May 2016 by the Arizona State Legislature, effective August 2016, which clarifies that the valuation for the calculation of the debt limits is the full cash (secondary) property value rather than the limited property value. As the secondary property value is higher than the limited property value, this change will further increase the City's positive debt to value ratio.

Actual debt limits are still calculated using the same methodology, only now they are based on the limited property value as follows:

FY 2020/21
General Obligation Bonded Debt Limits July 1, 2020

FY 2020/21	20%	6%
Constitutional Limitation [1]	$597,166,293	$179,149,888
G.O. Bonds Outstanding [2]	323,668,515	75,637,977
Debt Margin Available	**$273,497,778**	**$103,511,911**

[1] The FY 2020-21 constitutional bond limitations are based on the City's total Net Assessed Full Cash Value of $2,985,831,463.
[2] The outstanding G.O. bonded debt amount has been reduced by the principal payment made on July 1, 2020. The outstanding amount includes $21,651,018 of bond premiums generated in the sale of bonds for 20% and 6% purposes.

Capital Budget, Debt Service and Property Tax Rate Ten-Year Historical Trends

Fiscal Year	Budgeted Capital Improvements Program	Outstanding Principal	Debt Service Requirements P&I	Taxable Assessed Value (1)	% Change in Taxable Assessed Valuation	Property Tax Rate (2) Primary	Secondary	Total
2009-10	$96,310,568	$700,245,000	$68,975,861	$2,767,488,865	4.2%	0.4897	0.9103	1.4000
2010-11	48,264,755	765,568,545	69,753,500	2,512,995,468	(9.2)	0.5180	0.8820	1.4000
2011-12	49,337,804	468,109,092	66,378,628	1,957,328,610	(22.1)	0.6572	1.1291	1.7863
2012-13	124,812,526	740,227,646	120,964,519	1,697,237,040	(13.3)	0.7862	1.3552	2.1414
2013-14	119,527,409	682,032,903	74,555,343	1,513,299,272	(10.8)	0.9177	1.5705	2.4882
2014-15	150,438,466	648,803,554	86,635,375	1,627,720,901	7.6	0.9231	1.5119	2.4350
2015-16	162,829,772	644,044,281	85,512,403	15,939,447,354	(2.1)	0.9334	1.5861	2.5195
2016-17	143,575,745	616,298,792	77,673,232	1,669,352,097	4.7	0.9399	1.5900	2.5299
2017-18	190,921,855	595,736,661	76,127,786	1,774,236,710	6.3	0.9246	1.5688	2.4934
2018-19	243,715,486	570,325,644	79,558,241	1,862,969,460	5.0	0.9189	1.5046	2.4235
2019-20	258,841,913	554,645,363	74,960,053	2,010,523,408	8.0	0.9010	1.5010	2.4020
2020-21	235,363,693	525,704,463	77,119,734	2,128,571,831	5.9	0.8917	1.5042	2.3959

(1) Prior to FY 2015/16, the Taxable Assessed Value was based on the Net Assessed Full Cash (Secondary) Value of all property in the City. Due to a change in legislation (Proposition 117), the City is required to utilize the Net Assessed Limited (Primary) Value for property taxation purposes.

(2) Rater per $100 net assessed value

As the great recession began to produce rapidly declining property values, the City's capacity to issue general obligation (G.O.) debt became significantly compromised not only because outstanding debt as a percentage of property valuations threatened to cause the City to exceed its legal debt limits, but also because secondary property tax levies were cut in half while maintaining a stable property tax rate. Since the secondary property tax may only legally be used to repay G.O. debt, this circumstance made it very risky to take on new debt service commitments, and potentially jeopardized the City's ability to repay its outstanding G.O. debt service; without draining the City's debt service reserve, or increasing the property tax rate.

As shown above, this resulted in a dramatically scaled back CIP in FYs 2010/11 and 2011/12. In those years, the water / wastewater capital programs accounted for the bulk of the CIP since debt issued to fund those programs is repaid strictly from water and sewer system user fee revenue.

In response to the declining property values, the City adopted a property tax stabilization policy in FY 2010/11 which established parameters for the amount of property taxes which may be collected each year. The policy allows the City to collect a predictable amount of property tax while property values fluctuate, by essentially allowing the property tax rate to "float": shown above starting in FY 2011/12. This policy helped to effectively put the City back on track toward reliable and stable capital expenditure planning.

Outstanding Principal includes all forms of City debt, including general obligation, excise tax revenue, and enterprise revenue supported debt. The large increase in total budgeted debt service in FY 2012/13 provided for the retirement of $54 million of outstanding Transit Tax debt with the receipt of federal reimbursements associated with the City's portion of the metropolitan area light rail transit system.

Prior to FY 2015/16, Arizona cities collected annual property taxes utilizing two property valuations which were used to calculate two separate but simultaneous property tax levies; the "limited" or primary valuation and levy, and the "secondary" or market valuation and levy. Taxes collected under the primary levy can be used for general operations of the City while taxes collected under the secondary levy can only be used to repay property tax secured debt.

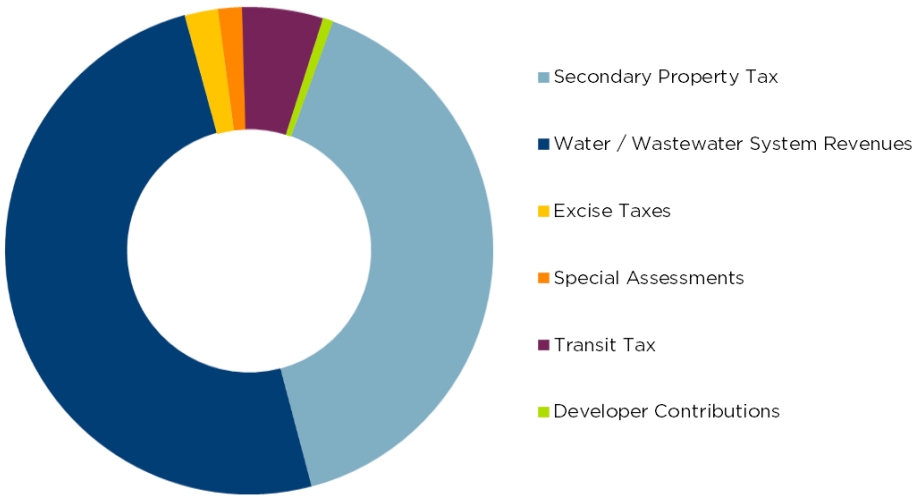
Beginning in FY 2015/16, due to the passage Proposition 117, all property tax levies are now based on one valuation; the limited property valuation. Cities will still collect taxes via two separate levies, the primary and secondary, but each is now based on the same property valuation. Secondary property tax levy collections may still only be used to repay property tax secured debt.

Debt Service Appropriations by Fund

Fiscal Year 2020/21

Program	Principal	Interest	Fiscal Agent Fees	Total
Debt Service Fund	23,434,105	8,402,821	143,500	31,980,426
Transit Fund	2,290,000	1,825,229	5,500	4,120,729
Water / Wastewater Fund	27,673,880	10,762,515	208,500	38,644,895
Special Assessments Fund	1,520,000	690,533	-	2,210,533
Community Development Block Grant Fund	462,000	58,651	-	520,651
Total	55,379,985	21,739,749	357,500	77,477,234

Debt Service Appropriations by Revenue Source



Capital Budget, Debt and Property Tax Levy Policy Statements

Capital Budget Policy

- Estimated costs, potential revenue and funding sources shall be identified prior to any project being submitted for Council approval. A department which anticipates a capital project exceeding its adopted budget shall submit a plan to Council addressing the issue for its prior approval.
- A five-year capital improvements program, as required by City Charter, will be developed and updated annually including anticipated funding sources. In addition, a prior year capital project status report shall be presented to the Council for information purposes when the capital improvement budget is considered.
- The annual operating budget will provide for the adequate maintenance and the orderly replacement of the capital plant and equipment from current revenue where possible.
- Capital improvement operating budget impacts will be coordinated with the development of the Operating Budget. Future operating, maintenance, and replacement costs will be forecast as part of the City's annual long-range financial capacity study.
- The City may provide for internal, pay-as-you go financing for its capital improvement program. Funding may come from fund balance reserves or any other acceptable means of funding.

Debt Policy

- Debt will only be used to finance long term capital improvements and not be used to finance recurring operating expenses.
- In accordance with state law, the total value of General Obligation bonds issued for the purposes of water, wastewater, artificial light, open space preserves, parks, playgrounds, and recreational facilities, public safety, law enforcement, fire and emergency services facilities, and streets and transportation facilities cannot exceed 20% of assessed valuation. The total value of General Obligation bonds issued for all other purposes other than those listed above cannot exceed 6% of assessed valuation.
- Debt term should match the useful life of the capital project funded.
- Debt service schedules will be based upon level annual principal and interest payments.
- Overlapping debt issuances shall be included in the City's financial reports.
- Authorized debt shall be limited as follows unless authorization is obtained from the City council to exceed these limits
  - General obligation bonds shall follow the guidelines established in the Debt Management Plan
  - Excise tax bonds shall maintain annual revenue coverage of at least 3 times maximum annual debt service
  - Improvement District bonds shall not exceed 5% of the City's secondary assessed valuation
  - Short-term borrowing or lease / purchase contracts must be budgeted within the Operating Budget
- Benchmark ratios of per capita debt, debt service to operating revenue, and outstanding debt as a percent of full cash value will be updated regularly and incorporated into the Debt Management Plan.

Property Tax Levy Policy

1) The total annual secondary tax levy shall only be used to make debt service payments on bonds issued to fund capital projects approved by the City Council in the CIP and shall not exceed the amount necessary to meet annual payments of principal and interest, projected payments of principal and interest on new debt planned for the upcoming fiscal year, and a reasonable delinquency factor.
2) Secondary property tax levies shall be deposited into the Interest and Redemption (Debt Service) Fund, from which general purpose bonded debt payments are made. The Interest and Redemption (Debt Service) Fund shall be maintained in accordance with generally accepted accounting principles and shall have a fund balance between 4% and 8% of outstanding general purpose debt at the end of each fiscal year.
3) Projections of revenues and debt service payments shall be used to create an annual long-range forecast, of at least 20 years, for the Interest and Redemption (Debt Service) Fund. Projected debt service payments associated with the approved CIP shall not cause the projected Debt Service Fund balance to drop below 4% in any year of the forecast, applying levy projections that comply with this policy for each year of the forecast.

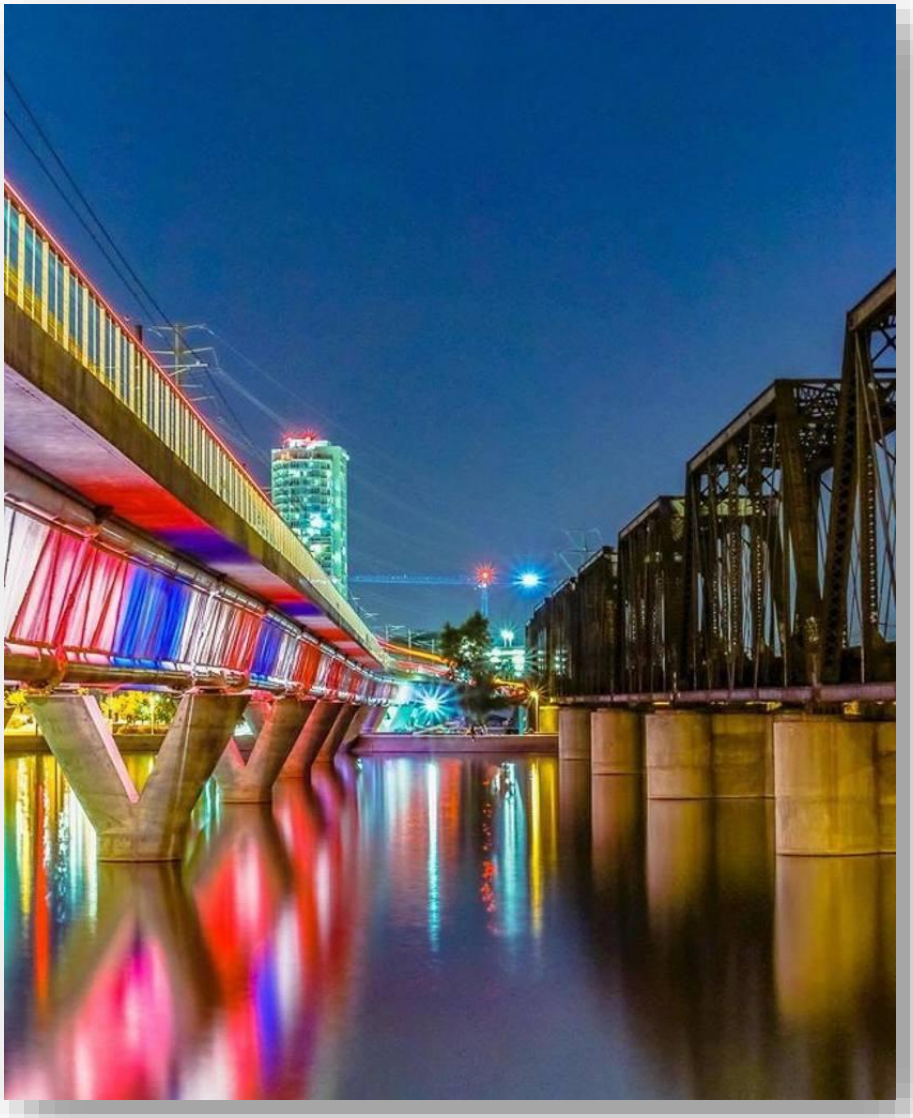


Photo credit: Jason Kay, Tempe Instagrammys 2018 Best of Tempegov

Enterprise Program

Water, Wastewater, Golf, and Solid Waste projects total $94.5 million in FY 2020/21 and account for 40% of the total FY 2020/21 appropriated CIP budget

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The Enterprise component of the Capital Improvements Program consists of the Water, Wastewater, Golf and Solid Waste programs. Combined, they constitute $94.5 million of the $235.4 million Capital Improvements Program for FY 2020/21. The City's Capital Budget for the Water and Wastewater programs is driven primarily by planned infrastructure maintenance and replacement projects that support the City's long-term water and wastewater distribution, collection, and treatment capabilities. The primary funding source for these projects in FY 2020/21 is water and wastewater general obligation and revenue supported bonds. These bonds are repaid by user charges for service delivery in both programs.

The Golf program consists of projects part of a long-term asset management plan to replace and renovate building systems and equipment at Ken McDonald and Rolling Hills golf courses.

The Solid Waste program consists of a compost processing program and infrastructure maintenance and replacement projects.

Golf Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs				Total 5-Year Program
						2021-22	2022-23	2023-24	2024-25	
Golf Course Asset Management	**6409809**	General Obligation Bonds	-	275,000	275,000	250,000	-	230,000	200,000	955,000
Golf Facilities Asset Management	**6408229**	General Obligation Bonds	-	131,000	131,000	96,368	55,419	55,419	132,000	470,206
Golf Program Total			**-**	**406,000**	**406,000**	**346,368**	**55,419**	**285,419**	**332,000**	**1,425,206**

Golf Course Asset Management

The City owns and operates two golf courses, Ken McDonald and Rolling Hills. This program is part of a long-term asset management plan to proactively plan for the replacement and renovation of on course equipment, landscape and systems, such as pump stations, lakes, cart paths, landscaping, greens, fairways, bunker sand and irrigation.

FY 2020-21: First of two pump stations at Ken McDonald ($275,000)
FY 2021-22: Second of two pump stations at Ken McDonald ($250,000)
FY 2023-24: Cart path replacement at Rolling Hills ($200,000); lake aeration system replacement design at Ken McDonald ($30,000)
FY 2024-25: Asphalt and concrete at Ken McDonald parking lot ($200,000)

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6409809	01/01/2020	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$275,000	$250,000	$0	$230,000	$200,000	$955,000
Total	**$275,000**	**$250,000**	**$0**	**$230,000**	**$200,000**	**$955,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$275,000	$250,000	$0	$230,000	$200,000	$955,000
Total	**$275,000**	**$250,000**	**$0**	**$230,000**	**$200,000**	**$955,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Golf Facilities Asset Management

The City owns and operates two golf courses, Ken McDonald (constructed in 1973) and Rolling Hills (constructed in mid1980s). Each course has buildings, building systems and equipment associated with it including, clubhouse with a restaurant, proshop, and cart barn and maintenance facility. This program is part of a long-term asset management plan to replace and renovate building systems and equipment at the two municipal golf courses that have reached the end of their life cycle, including flooring, roofs, HVAC, water heaters and electrical systems. This CIP will also address deferred maintenance issues identified in the Mechanical, Electrical and Plumbing Systems study (2017), address deficiencies identified in the Roofing Assessment Study (2019), and implement the Security Assessment Master Plan.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6408229	07/01/2020	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$131,000	$96,368	$55,419	$55,419	$132,000	$470,206
Total	**$131,000**	**$96,368**	**$55,419**	**$55,419**	**$132,000**	**$470,206**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$131,000	$96,368	$55,419	$55,419	$132,000	$470,206
Total	**$131,000**	**$96,368**	**$55,419**	**$55,419**	**$132,000**	**$470,206**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Solid Waste Program
FY 2020/21 - FY2024/25 CIP Project Listing

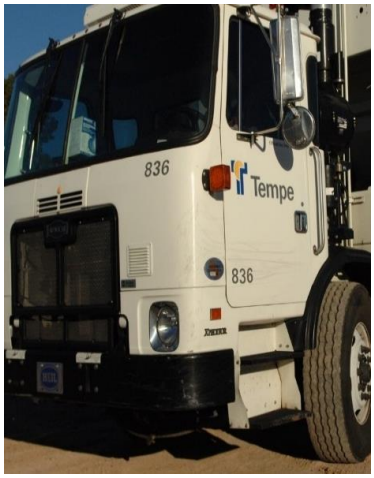
New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
Solid Waste Diversion Processing Program	**3408559**	Solid Waste Fund	250,000	300,000	550,000	300,000	-	-	-	850,000
		Solid Waste Bonds	-	-		-	3,000,000	-	-	3,000,000
		Project Total	250,000	300,000	550,000	300,000	3,000,000	-	-	3,850,000
Solid Waste Facilities Asset Management	**3408789**	Solid Waste Fund	-	65,000	65,000	42,000	26,000	25,000	25,000	183,000
Solid Waste Program Total			**250,000**	**365,000**	**615,000**	**342,000**	**3,026,000**	**25,000**	**25,000**	**4,033,000**

Solid Waste Diversion Processing Program

This project will continue to add products to the city's diversion portfolio. Annually the city through capital projects and operations generates raw material and purchases a variety of inert aggregate products. In advancement of Council's diversion goal, the adaptive re-use could be accommodated by diverting and then processing at our current green organic's facility. Solid Waste can achieve higher beneficial use by shared use of equipment and staff already necessary for the green organic program. The green bin pilot program is no longer a pilot and with the foreseeable growth, this equipment will be necessary in order to process the increased diversion. Costs and revenue will be accounted for appropriately to ensure that solid waste customers pay only their proportional share by customer class.

FYs 2020-23: Compost and Inert Processing Site Infrastructure and Equipment ($850,000). FY 2022-24: Inert Construction/Recycling Infrastructure ($3,000,000).



Project Priority Type
Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed	
Sustainable Growth & Development	4.04 Achieve or exceed the Council adopted Solid Waste diversion rates by the FY 20/21.

Project Number	Estimated Start	Estimated Completion
3408859	07/01/2017	06/30/2024

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$100,000	$0	$0	$0	$0	$100,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$3,000,000	$0	$0	$3,000,000
Furnishings/Equipment	$450,000	$300,000	$0	$0	$0	$750,000
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$550,000**	**$300,000**	**$3,000,000**	**$0**	**$0**	**$3,850,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Solid Waste Fund	$550,000	$300,000	$0	$0	$0	$850,000
Solid Waste Bonds	$0	$0	$3,000,000	$0	$0	$3,000,000
Total	**$550,000**	**$300,000**	**$3,000,000**	**$0**	**$0**	**$3,850,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Outlay	$1,600	$2,100	$2,100	$2,100	$2,100	$10,000
Supplies and Services	$0	$0	$0	$0	$150,000	$150,000
Total	**$1,600**	**$2,100**	**$2,100**	**$2,100**	**$152,100**	**$160,000**

Solid Waste Facilities Asset Management

This program is part of a long-term asset management plan to proactively plan for the replacement of building systems and equipment that are reaching the end of their useful life. This CIP project covers various building systems and equipment, including flooring, roofs, HVAC, water heaters, and electrical systems for Solid Waste.

This CIP will replace/renovate facilities related systems to ensure they are performing correctly and in good working condition.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
3408789	07/01/2017	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$65,000	$42,000	$26,000	$25,000	$25,000	$183,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$65,000**	**$42,000**	**$26,000**	**$25,000**	**$25,000**	**$183,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Solid Waste Fund	$65,000	$42,000	$26,000	$25,000	$25,000	$183,000
Total	**$65,000**	**$42,000**	**$26,000**	**$25,000**	**$25,000**	**$183,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

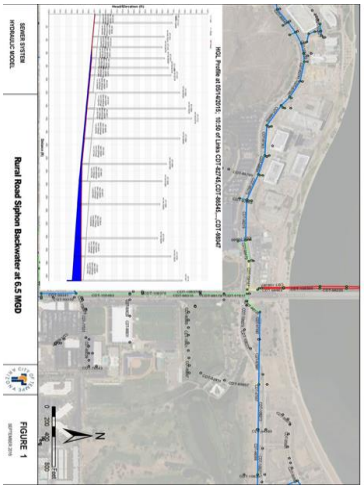
Wastewater Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
Rio Salado Siphon Capacity Relief Project	**3232099**	Development Impact Fees	554,436	500,000	1,054,436	-	300,000	4,770,000	1,683,088	7,807,524
Sewer Capacity Projects - 21st St, Hardy Dr & 23rd St	**3233099**	Water / Wastewater Bonds	250,000	-	250,000	-	-	-	-	250,000
SROG - SAI, SRO, and 91st Ave WWTP	**3222099**	Water / Wastewater Bonds	-	5,020,881	5,020,881	5,436,872	6,041,093	6,817,237	6,762,493	30,078,576
		Development Impact Fees	-	1,649,000	1,649,000	213,500	1,910,500	5,223,500	13,549,370	22,545,870
		Project Total	-	6,669,881	6,669,881	5,650,372	7,951,593	12,040,737	20,311,863	52,624,446
Wastewater Collection System Upgrades and Improvements	**3221099**	Water / Wastewater Bonds	4,696,128	6,122,856	10,818,984	5,245,467	4,902,000	3,550,000	4,428,870	28,945,321
		Water / Wastewater Fund	-	300,000	300,000	300,000	300,000	300,000	300,000	1,500,000
		Project Total	4,696,128	6,422,856	11,118,984	5,545,467	5,202,000	3,850,000	4,728,870	30,445,321
Wastewater Conveyance System - Mechanical Stations Upgrades & Improvements	**3223099**	Water / Wastewater Bonds	3,500,000	2,793,896	6,293,896	2,528,012	2,800,667	2,358,750	1,892,500	15,873,825
Water Reclamation Facilities Upgrades and Improvements	**3224099**	Water / Wastewater Bonds	1,076,425	-	1,076,425	2,000,000	14,775,000	15,275,000	-	33,126,425
		Development Impact Fees	1,857,829		1,857,829	1,000,000	3,300,000	1,650,000		7,807,829
		Project Total	2,934,254	-	2,934,254	3,000,000	18,075,000	16,925,000	-	40,934,254
Wastewater Program Total			**11,934,818**	**16,386,633**	**28,321,451**	**16,723,851**	**34,329,260**	**39,944,487**	**28,616,321**	**147,935,370**

Rio Salado Siphon Capacity Project

The purpose of this project is to assure that adequate conveyance capacity will be available in the Rural/Scottsdale Road sewer siphon to meet the demands of future development. The siphon service area includes the ASU Novus Innovation Corridor, the vicinity of Tempe Marketplace and the light rail corridor. Wastewater flow projections in the 2016 Water/Wastewater Master Plan indicated that the siphon could reach its capacity in the foreseeable future. While plans have been made to address the projected over-capacity conditions, water conservation efforts have resulted in constant wastewater flows despite increasing population in recent years. This project was implemented to provide appropriately timed infrastructure improvements by monitoring flows through the siphon and in the siphon service area, updating flow projections, designing and constructing improvements when they become necessary. Modifications to the collection system that will redirect some flow away from the siphon are now planned to be made in year 2021. The preliminary design of a siphon outlet pumping station is currently underway. The construction of the new pumping station is not planned to begin until 2024 and may be further postponed pending ongoing flow monitoring and updated planning projections.



Project Priority Type
Systems Expansions

Primary City Council Priorities and Performance Measure Addressed	
Sustainable Growth & Development	4.10 PLACEHOLDER – URBAN CORE VISION

Project Number	Estimated Start	Estimated Completion
3232099	07/01/2017	06/30/2025

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$10,000	$0	$0	$43,000	$15,000	$68,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$14,000	$0	$0	$124,000	$44,000	$182,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$533,436	$0	$300,000	$279,000	$109,000	$1,221,436
Survey/Staking	$28,000	$0	$0	$32,000	$11,000	$71,000
Inspection & Construction Management	$24,000	$0	$0	$224,000	$79,000	$327,000
Geotech/Material Testing	$50,000	$0	$0	$32,000	$11,000	$93,000
Contingency	$35,000	$0	$0	$320,000	$113,000	$468,000
Construction/Installation/Improvement	$350,000	$0	$0	$3,396,000	$1,188,088	$4,934,088
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$10,000	$0	$0	$320,000	$113,000	$443,000
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$1,054,436**	**$0**	**$300,000**	**$4,770,000**	**$1,683,088**	**$7,807,524**

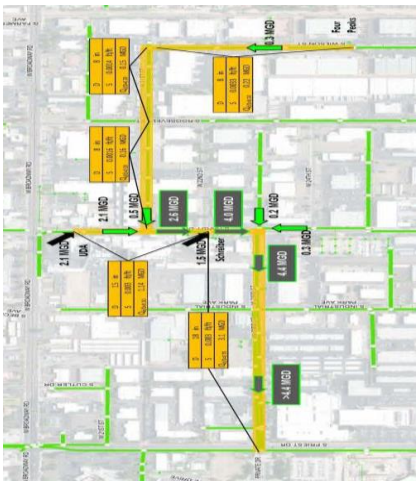
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Development Impact Fees	$1,054,436	$0	$300,000	$4,770,000	$1,683,088	$7,807,524
Total	**$1,054,436**	**$0**	**$300,000**	**$4,770,000**	**$1,683,088**	**$7,807,524**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Sewer Capacity Project - 21st Street, Hardy Drive & 23rd Street

Flow monitoring studies indicate that existing sewer lines in this area are at or near their maximum capacity. Anticipated increases in industrial discharges in this area require the construction of new, larger diameter sewer lines. Portions of this project downstream of the United Dairymen of Arizona (UDA) facility are to be funded through development agreement with the UDA. New sewer construction in Hardy Drive will include installation of conduit to be used in future expansions of the citywide fiber optic network. Construction of this project began in July 2019 and is currently substantially complete. Closeout activities may extend into FY 2020/21.



Project Priority Type

Systems Expansions

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
3233099	07/01/2018	07/15/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$250,000	$0	$0	$0	$0	$250,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$250,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Water/Wastewater Bonds	$250,000	$0	$0	$0	$0	$250,000
Total	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$250,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

SROG - SAI, SRO & 91st Ave. WWTP

This program represents Tempe's investment in the Sub-Regional Operating Group (SROG) wastewater management infrastructure. Tempe currently generates approximately 19 million gallons per day of wastewater which is conveyed via the Southern Avenue Interceptor (SAI) and Salt River Outfall (SRO) to the 91st Avenue Wastewater Treatment Plant (WWTP). These facilities are jointly owned by the Cities of Tempe, Phoenix, Mesa, Scottsdale and Glendale and are maintained and operated by Phoenix. Tempe's share of all SROG capital project activities in this CIP planning period will include rehabilitation of treatment plant process piping, biological treatment and solids handing facilities. Interceptor capacity improvements are also included in this CIP plan.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
3222099	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$6,669,881	$5,650,372	$7,951,593	$12,040,737	$20,311,863	$52,624,446
Total	**$6,669,881**	**$5,650,372**	**$7,951,593**	**$12,040,737**	**$20,311,863**	**$52,624,446**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Water/Wastewater Bonds	$5,020,881	$5,436,872	$6,041,093	$6,817,237	$6,762,493	$30,078,576
Development Impact Fees	$1,649,000	$213,500	$1,910,500	$5,223,500	$13,549,370	$22,545,870
Total	**$6,669,881**	**$5,650,372**	**$7,951,593**	**$12,040,737**	**$20,311,863**	**$52,624,446**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Wastewater Collection System Upgrades and Improvements

This program provides a recurring funding source for sewer collection system condition assessment and structural rehabilitation or replacement of infrastructure that has reached the end of its useful life. The Municipal Utilities Department's long-term asset management program is intended to ensure reliable operations of City facilities including its wastewater collection system which includes approximately 500 miles of gravity sewer pipeline and over 10,000 manholes. Current program goals target the closed-circuit television (CCTV) inspection and assessment of 60 miles of pipeline and 1,000 manholes per year. Any portions of the collection system assessed to be at risk of failure within the next five to ten years are scheduled for rehabilitation within this 5-year capital improvements program, prioritized through risk assessment which considers structural condition and pipeline criticality. The most critical pipes are those having the greatest potential consequences of failure due to such factors as pipe size, being deeply buried and being in proximity to major commercial areas, transit corridors or adjacent to hospitals and institutions of public health and safety.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
3221099	Ongoing	Ongoing

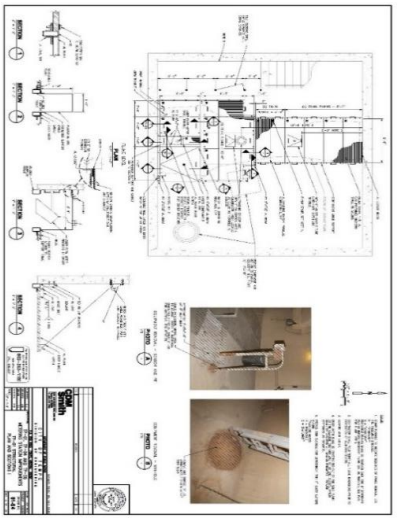
Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$87,000	$50,000	$47,000	$35,000	$42,000	$261,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$281,000	$144,000	$135,000	$100,000	$123,000	$783,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$1,006,000	$557,000	$523,000	$387,000	$475,000	$2,948,000
Survey/Staking	$73,000	$37,000	$35,000	$26,000	$32,000	$203,000
Inspection & Construction Management	$514,000	$260,000	$244,000	$181,000	$222,000	$1,421,000
Geotech/Material Testing	$73,000	$37,000	$35,000	$26,000	$32,000	$203,000
Contingency	$735,000	$372,000	$349,000	$258,000	$317,000	$2,031,000
Construction/Installation/Improvement	$7,651,643	$3,716,467	$3,485,000	$2,579,000	$3,168,870	$20,600,980
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$698,000	$372,000	$349,000	$258,000	$317,000	$1,994,000
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$341	$0	$0	$0	$0	$341
Total	**$11,118,984**	**$5,545,467**	**$5,202,000**	**$3,850,000**	**$4,728,870**	**$30,445,321**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Water/Wastewater Bonds	$10,818,984	$5,245,467	$4,902,000	$3,550,000	$4,428,870	$28,945,321
Water/Wastewater Fund	$300,000	$300,000	$300,000	$300,000	$300,000	$1,500,000
Total	**$11,118,984**	**$5,545,467**	**$5,202,000**	**$3,850,000**	**$4,728,870**	**$30,445,321**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
None						

Wastewater Conveyance System Mechanical Stations Upgrades and Improvements

This program provides a recurring funding source for sewer collection system condition assessment and rehabilitation or replacement of mechanical and wastewater conveyance system infrastructure that has reached the end of its useful life. The Municipal Utilities Department's long-term asset management program is intended to ensure reliable operation of City facilities including its wastewater conveyance mechanical systems which include four sewage pumping stations, six flow diversion structures, two odor control biofilters and eleven permanent flow metering stations. Failure of wastewater conveyance system mechanical stations could result in incorrect metering for service billing, odors and other nuisance conditions, sewer backups or sewer overflows. This 5-year CIP planning period includes completion of upgrades to each of the four pumping stations, condition assessment and rehabilitation of force mains and of flow diversion structures and odor control facilities.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
3223099	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$49,000	$23,000	$25,000	$21,000	$17,000	$135,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$164,000	$66,000	$73,000	$61,000	$49,000	$413,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$573,000	$254,000	$281,000	$237,000	$190,000	$1,535,000
Survey/Staking	$43,000	$17,000	$19,000	$16,000	$13,000	$108,000
Inspection & Construction Management	$301,000	$119,000	$131,000	$111,000	$89,000	$751,000
Geotech/Material Testing	$43,000	$17,000	$19,000	$16,000	$13,000	$108,000
Contingency	$430,000	$169,000	$188,000	$158,000	$127,000	$1,072,000
Construction/Installation/Improvement	$4,303,896	$1,694,012	$1,876,667	$1,580,750	$1,267,500	$10,722,825
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$387,000	$169,000	$188,000	$158,000	$127,000	$1,029,000
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$6,293,896**	**$2,528,012**	**$2,800,667**	**$2,358,750**	**$1,892,500**	**$15,873,825**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Water/Wastewater Bonds	$6,293,896	$2,528,012	$2,800,667	$2,358,750	$1,892,500	$15,873,825
Total	**$6,293,896**	**$2,528,012**	**$2,800,667**	**$2,358,750**	**$1,892,500**	**$15,873,825**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Water Reclamation Facilities Upgrades and Improvements

This program provides a funding source for expansion and improvement of the City's local reclaimed water infrastructure. Currently all the City's wastewater is delivered to the 91st Ave. Wastewater Treatment Plant. Approximately 70% of the flow delivered by Tempe annually and 90% in the summertime is committed for use at the Palo Verde Nuclear Generating Station, by the Buckeye Irrigation District and at the Tres Rios Constructed Wetlands. Reactivation of the Kyrene Water Reclamation Facility (KWRF) will enable the city to capture, treat and utilize the balance of its reclaimed water potential. This 5-year CIP program includes funding for the planning, design and construction of new aquifer storage and recovery (ASR) wells and the reactivation of the KWRF. The new ASR wells can be used to recharge treated excess available surface water supplies and/or reclaimed water from KWRF. It is currently anticipated that re-activation of the KWRF will occur in 2024. This timing will be refined as Municipal Utilities Department staff continue to monitor wastewater flows, water use, surface water supplies and evaluate the role of locally generated reclaimed water in guaranteeing the City's assured water supply.

Project Priority Type
Systems Expansions

Primary City Council Priorities and Performance Measure Addressed	
Sustainable Growth & Development	4.16 PLACEHOLDER - WATER SUPPLY

Project Number	Estimated Start	Estimated Completion
3224099	Ongoing	06/30/2024

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$26,000	$27,000	$162,000	$152,000	$0	$367,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$76,000	$78,000	$471,000	$441,000	$0	$1,066,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$295,000	$302,000	$1,817,000	$1,701,000	$0	$4,115,000
Survey/Staking	$20,000	$20,000	$121,000	$113,000	$0	$274,000
Inspection & Construction Management	$138,000	$141,000	$848,000	$794,000	$0	$1,921,000
Geotech/Material Testing	$20,000	$20,000	$121,000	$113,000	$0	$274,000
Contingency	$197,000	$201,000	$1,211,000	$1,134,000	$0	$2,743,000
Construction/Installation/Improvement	$1,965,254	$2,010,000	$12,113,000	$11,343,000	$0	$27,431,254
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$197,000	$201,000	$1,211,000	$1,134,000	$0	$2,743,000
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$2,934,254**	**$3,000,000**	**$18,075,000**	**$16,925,000**	**$0**	**$40,934,254**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Water/Wastewater Bonds	$1,076,425	$2,000,000	$14,775,000	$15,275,000	$0	$33,126,425
Development Impact Fees	$1,857,829	$1,000,000	$3,300,000	$1,650,000	$0	$7,807,829
Total	**$2,934,254**	**$3,000,000**	**$18,075,000**	**$16,925,000**	**$0**	**$40,934,254**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
None						

Water Program
FY 2020/21 - FY2024/25 CIP Project Listing

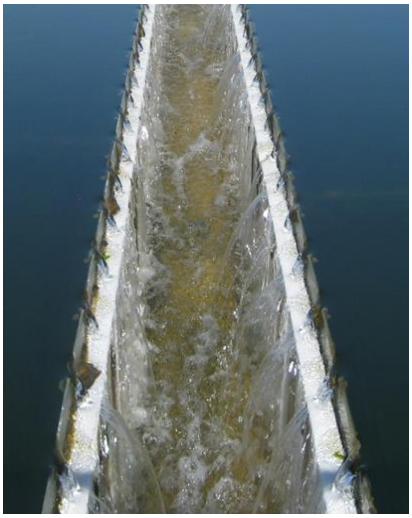
New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
CAP Water Lease - WMAT Quantification Settlement Agreement	3208019	Capital Projects Fund Balance	3,117,758	-	3,117,758	-	-	-	-	3,117,758
		Development Impact Fees	-	-	-	779,439	779,439	779,439	779,439	3,117,756
		Project Total	3,117,758	-	3,117,758	779,439	779,439	779,439	779,439	6,235,514
Flood Irrigation Infrastructure Asset Maintenance	3207099	Water / Wastewater Fund	191,259	1,151,000	1,342,259	100,000	500,000	500,000	500,000	2,942,259
Meter Replacement Program	3209319	Water / Wastewater Fund	193,969	300,000	493,969	300,000	300,000	300,000	300,000	1,693,969
SCADA and Security Improvements	3204099	Water / Wastewater Bonds	1,650,000	-	1,650,000	-	-	-	-	1,650,000
		Water / Wastewater Fund	1,150,000	1,215,000	2,365,000	442,000	692,000	442,000	442,000	4,383,000
		Project Total	2,800,000	1,215,000	4,015,000	442,000	692,000	442,000	442,000	6,033,000
Utility Billing System Upgrade	3209020A	Water / Wastewater Bonds	250,000	-	250,000	-	-	-	680,000	930,000
Water System Pumping Stations, Reservoirs & Tanks	3203099	Water / Wastewater Bonds	12,500,000	5,309,000	17,809,000	6,897,000	1,068,000	576,000	1,255,000	27,605,000
		Water / Wastewater Fund	-	102,000	102,000	102,000	102,000	102,000	102,000	510,000
		Project Total	12,500,000	5,411,000	17,911,000	6,999,000	1,170,000	678,000	1,357,000	28,115,000
Water Transmission & Distribution System	3202099	Water / Wastewater Bonds	14,300,000	11,815,591	26,115,591	12,363,341	9,616,560	9,297,810	15,402,500	72,795,802
		Water / Wastewater Fund	-	900,000	900,000	500,000	1,000,000	500,000	500,000	3,400,000
		Project Total	14,300,000	12,715,591	27,015,591	12,863,341	10,616,560	9,797,810	15,902,500	76,195,802
Water Treatment Plant Asset Maintenance & Upgrades	3208099	Water / Wastewater Bonds	2,500,000	3,706,500	6,206,500	7,429,642	5,816,067	5,356,191	8,626,344	33,434,744
		Water / Wastewater Fund	-	40,000	40,000	40,000	40,000	120,000	40,000	280,000
		Project Total	2,500,000	3,746,500	6,246,500	7,469,642	5,856,067	5,476,191	8,666,344	33,714,744
Water Utility Archaeological Program	3211099	Water / Wastewater Fund	-	1,000,000	1,000,000	-	-	-	-	1,000,000
Water Utility Buildings Asset Management	3206099	Water / Wastewater Fund	950,064	674,512	1,624,576	1,554,784	1,118,399	1,178,890	1,178,890	6,655,539
Wells - Asset Maintenance & New Production	3205099	Water / Wastewater Bonds	1,300,000	374,000	1,674,000	2,291,000	5,927,000	3,757,000	2,263,000	15,912,000
		Development Impact Fees	-	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000
		Project Total	1,300,000	874,000	2,174,000	2,791,000	6,427,000	4,257,000	2,763,000	18,412,000
Water Program Total			**38,103,050**	**27,087,603**	**65,190,653**	**33,299,206**	**27,459,465**	**23,409,330**	**32,569,173**	**181,927,827**

CAP Water Lease - WMAT Quantification Settlement Agreement

City Council resolution adopted the White Mountain Apache Tribe (WMAT) Quantification Settlement Agreement (QSA) and authorizes the execution of a long-term 100-year lease of WMAT CAP water for Tempe (2,481 acre-feet/year). The enforceability date of the agreement is anticipated to be in fiscal year 2020/21. The terms of the water lease agreement provide payment of 50% of the total amount of the 100-year lease 30 days after the enforceability date, followed by four annual payments of 12.5% each, until paid in full. Total lease cost is estimated at $6,235,515. Payment of the initial 50%, approximately $3,117,758, is anticipated to be due in FY 20/21.

The WMAT QSA and the Congressional Act resolve long-standing water disputes and provides greater water supply certainty for Tempe and all parties in the future. The WMAT CAP Water Lease Agreement provides Tempe and the other leasing cities with the opportunity to further diversify and add to our water resources portfolio for the future through the lease of CAP water under a long-term contract.



Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Sustainable Growth & Development

4.16 PLACEHOLDER - WATER SUPPLY

Project Number	Estimated Start	Estimated Completion
3208019	07/20/2019	06/30/2025

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$3,117,758	$779,439	$779,439	$779,439	$779,439	$6,235,514
Total	**$3,117,758**	**$779,439**	**$779,439**	**$779,439**	**$779,439**	**$6,235,514**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$3,117,758	$0	$0	$0	$0	$3,117,758
Development Impact Fees	$0	$779,439	$779,439	$779,439	$779,439	$3,117,756
Total	**$3,117,758**	**$779,439**	**$779,439**	**$779,439**	**$779,439**	**$6,235,514**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Flood Irrigation Infrastructure Asset Maintenance

This project provides a recurring funding source for the repair and replacement of flood irrigation system pipelines and delivery structures that have reached the end of their useful lifespan. This project has been identified as part of the Municipal Utilities Department's long-term asset management program to ensure reliable operations of approximately 23 miles of irrigation pipelines that serve 16 city parks and approximately 850 residential customers. These pipelines are primarily located north of the US-60 in the older subdivisions within the City and are constructed of non-reinforced concrete pipe. Rehabilitation projects have been planned based on CCTV inspections and operational field observations by Tempe Irrigation staff. This 5-year CIP funding period includes rehabilitation of irrigation piping within the Maple/Ash neighborhood and completion of a criticality/condition study for prioritization of future improvements.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
3207099	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$12,000	$0	$4,000	$4,000	$4,000	$24,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$35,000	$0	$13,000	$13,000	$13,000	$74,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$145,000	$100,000	$54,000	$54,000	$54,000	$407,000
Survey/Staking	$9,000	$0	$4,000	$4,000	$4,000	$21,000
Inspection & Construction Management	$68,000	$0	$25,000	$25,000	$25,000	$143,000
Geotech/Material Testing	$9,000	$0	$4,000	$4,000	$4,000	$21,000
Contingency	$97,000	$0	$36,000	$36,000	$36,000	$205,000
Construction/Installation/Improvement	$967,259	$0	$360,000	$360,000	$360,000	$2,047,259
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$1,342,259**	**$100,000**	**$500,000**	**$500,000**	**$500,000**	**$2,942,259**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Water/Wastewater Fund	$1,342,259	$100,000	$500,000	$500,000	$500,000	$2,942,259
Total	**$1,342,259**	**$100,000**	**$500,000**	**$500,000**	**$500,000**	**$2,942,259**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Meter Replacement Program

This project provides for the purchase of new and replacement revenue generating water meters and meter boxes that have been in service past their useful life. As they age, meters tend to under-report flows. By improving read accuracy, this project will help decrease unaccounted for water, ensure fair and equitable billing, and increase water enterprise revenue.

Industry studies confirm that water meters of all sizes decrease their read accuracy over time, particularly at low volume flows. This results in inaccurate data regarding consumption, and unfair and inequitable billing. The water industry recommends regular testing of water meters and, based on test results, cost-benefit analyses, and manufacturer warranty periods, replacement approximately every 10-12 years. The city currently maintains approximately 43,000 water meters up to 10" in size (approximately 38,000 meters between 5/8" and 2").

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
3209319	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$493,969	$300,000	$300,000	$300,000	$300,000	$1,693,969
Total	**$493,969**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$1,693,969**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Water/Wastewater Fund	$493,969	$300,000	$300,000	$300,000	$300,000	$1,693,969
Total	**$493,969**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$1,693,969**

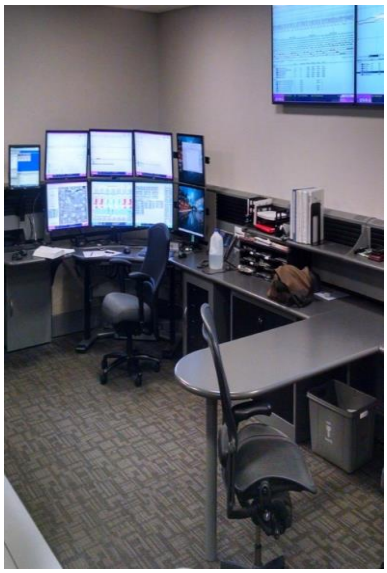
Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

SCADA and Security Improvements

The Supervisory Control and Data Acquisition (SCADA) Improvements program involves final implementation of the recommended upgrades from the master plan completed several years ago and continues with the following major areas of work: updating and standardizing computer hardware and software at all Water Utilities plant and field sites (Wells, Lift Stations, and Sewer Metering Stations), culminating in a global software system update and redesign; the addition of remote control at two well sites per year; Integration of SCADA at the Tempe Town Lake Wells; field site communication upgrades; upgrades and replacement of security infrastructure; and the completion of the EPA mandated Risk and Resilience Assessment and Emergency Response Plan.

SCADA systems allow remote monitoring and operation of critical water treatment, pumping, distribution, and sewage collection equipment. Data provided from the SCADA system is used to forecast future design needs as well as to meet regulatory and record-retention requirements. Over the past decade, the existing SCADA system has grown increasingly complex as equipment has been added at a number of water and wastewater facilities. The primary objectives of the Master Plan were to review the existing SCADA systems' functionality, develop a roadmap for increasing uniformity throughout the system, and identify long-term operating costs. Tempe Town Lake is also being included in the SCADA planning now that the construction of the new dam is completed, and the City takes over primary monitoring and control of the lake's facilities operations. Lastly, this project includes funding for upgrades and replacement of the Water Utility's extensive security infrastructure.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
3204099	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$11,000	$4,000	$6,000	$4,000	$4,000	$29,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$34,000	$13,000	$20,000	$13,000	$13,000	$93,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$30,000	$42,000	$66,000	$42,000	$42,000	$222,000
Survey/Staking	$11,000	$4,000	$6,000	$4,000	$4,000	$29,000
Inspection & Construction Management	$74,000	$25,000	$39,000	$25,000	$25,000	$188,000
Geotech/Material Testing	$11,000	$4,000	$6,000	$4,000	$4,000	$29,000
Contingency	$31,000	$0	$0	$0	$0	$31,000
Construction/Installation/Improvement	$1,049,000	$350,000	$549,000	$350,000	$350,000	$2,648,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$2,764,000	$0	$0	$0	$0	$2,764,000
Total	**$4,015,000**	**$442,000**	**$692,000**	**$442,000**	**$442,000**	**$6,033,000**

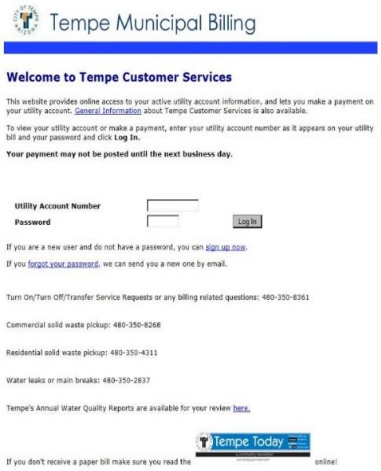
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Water/Wastewater Bonds	$1,650,000	$0	$0	$0	$0	$1,650,000
Water/Wastewater Fund	$2,365,000	$442,000	$692,000	$442,000	$442,000	$4,383,000
Total	**$4,015,000**	**$442,000**	**$692,000**	**$442,000**	**$442,000**	**$6,033,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Utility Billing System Upgrade

For purposes of billing water, wastewater and solid waste services that are provided to our customers, the City utilizes the Customer Care & Billing system provided by Oracle to bill over $100 million annually. The system went into production in August 2011 and has had a number of minor patches/upgrades applied since then. The system in now in need of an upgrade to ensure continued vendor support; very limited vendor support is now available for the current version being utilized. This upgrade and associated operating impact reflect the transition to third-party hosting of the new servers required for the upgrade as well as provision of ongoing technical support services for the application.



Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Strong Community Connections	2.02 Achieve satisfaction ratings of "Very Satisfied" or "Satisfied" with the "Quality of Customer Service" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
3209020A	07/01/2019	12/31/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$250,000	$0	$0	$0	$680,000	$930,000
Total	**$250,000**	**$0**	**$0**	**$0**	**$680,000**	**$930,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Water/Wastewater Bonds	$250,000	$0	$0	$0	$680,000	$930,000
Total	**$250,000**	**$0**	**$0**	**$0**	**$680,000**	**$930,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Supplies and Services	$0	$210,000	$210,000	$210,000	$0	$0

Water System Pumping Stations, Reservoirs & Tanks

This project is to rehabilitate or replace aging water supply infrastructure including finished water pump stations and reservoirs at our water treatment plants, elevated storage tanks and pressure zone booster pump stations. Another goal of this project is to reduce energy usage and save power costs where possible while improving operational flexibility. Scheduled projects include: Improvements to the Buttes related to the original tank construction; the construction of a discharge metering vault and piping appurtenances at the Kyrene Booster Station; annual asset maintenance at our pressure zone booster stations; reconstruction of the Phoenix Interconnect booster station; design and construction of additional variable frequency drives (VFDs) at the finished water pump stations at JGMWTP and STWTP; JGMWTP and STWTP reservoir asset maintenance and the addition of aeration to improve water quality, including roof asset maintenance and replacement to accommodate future solar on the reservoirs at the STWTP.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
3203099	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$132,000	$58,000	$10,000	$5,000	$11,000	$216,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$466,000	$195,000	$33,000	$19,000	$38,000	$751,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$1,959,000	$496,000	$58,000	$130,000	$130,000	$2,773,000
Survey/Staking	$132,000	$58,000	$10,000	$5,000	$11,000	$216,000
Inspection & Construction Management	$923,000	$402,000	$69,000	$34,000	$76,000	$1,504,000
Geotech/Material Testing	$132,000	$58,000	$10,000	$5,000	$11,000	$216,000
Contingency	$500,000	$0	$0	$0	$0	$500,000
Construction/Installation/Improvement	$13,167,000	$5,732,000	$980,000	$480,000	$1,080,000	$21,439,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$500,000	$0	$0	$0	$0	$500,000
Total	**$17,911,000**	**$6,999,000**	**$1,170,000**	**$678,000**	**$1,357,000**	**$28,115,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Water/Wastewater Bonds	$17,809,000	$6,897,000	$1,068,000	$576,000	$1,255,000	$27,605,000
Water/Wastewater Fund	$102,000	$102,000	$102,000	$102,000	$102,000	$510,000
Total	**$17,911,000**	**$6,999,000**	**$1,170,000**	**$678,000**	**$1,357,000**	**$28,115,000**

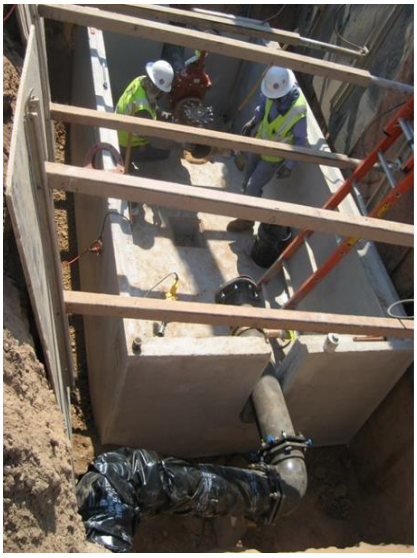
Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Water Transmission and Distribution System

This project provides for upgrades, repairs, or replacement of existing water system infrastructure that fails unexpectedly and has not been included in a planned rehabilitation program. Additionally, this project is to rehabilitate or replace aging water system infrastructure including waterlines, valves and hydrants. Each year of this program includes funding for waterline replacement projects, based on waterline break history, age and pipe material of construction. Waterline projects will be coordinated with the City's pavement management program to maximize the use of CIP dollars and minimize the impact to the residents. Waterline projects will also be coordinated with the City's Information Technology (IT) Division and Intelligent Transportation Systems (ITS) to install conduit for their systems where needed. Valve and hydrant replacements are coordinated with our valve and hydrant asset maintenance programs.

Tempe's water transmission and distribution system consists of over 850 miles of waterline that ranges in size from 4-inches to 66-inches in diameter, with over 26,000 valves and approximately 9,000 hydrants. Unexpected failures occur every year and, based on historical spending on emergency work, approximately $1.0M per year has been budgeted. The other projects identified are part of a long-term asset management program to ensure reliable operations. In addition, appropriate funding for replacement of six to ten miles of waterline focusing on areas with a high frequency of failures are included in the plan.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
3202099	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$138,000	$89,000	$56,000	$62,000	$110,000	$455,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$440,000	$283,000	$207,000	$198,000	$369,000	$1,497,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$239,000	$425,750	$997,250	$681,500	$681,500	$3,025,000
Survey/Staking	$138,000	$86,000	$56,000	$56,000	$110,000	$446,000
Inspection & Construction Management	$958,000	$601,000	$395,000	$395,000	$773,000	$3,122,000
Geotech/Material Testing	$138,000	$86,000	$56,000	$56,000	$110,000	$446,000
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$21,864,591	$8,592,591	$5,649,310	$5,649,310	$11,049,000	$52,804,801
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$3,100,000	$2,700,000	$3,200,000	$2,700,000	$2,700,000	$14,400,000
Total	**$27,015,591**	**$12,863,341**	**$10,616,560**	**$9,797,810**	**$15,902,500**	**$76,195,801**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Water/Wastewater Bonds	$26,115,591	$12,363,341	$9,616,560	$9,297,810	$15,402,500	$72,795,802
Water/Wastewater Fund	$900,000	$500,000	$1,000,000	$500,000	$500,000	$3,400,000
Total	**$27,015,591**	**$12,863,341**	**$10,616,560**	**$9,797,810**	**$15,902,500**	**$76,195,802**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Water Treatment Plant Asset Maintenance and Upgrades

Due to the size and complexity of the systems at the City's Water Treatment Plants, the need to perform ongoing asset maintenance at these facilities is needed. This project includes routine replacement and rehabilitation, as well as, upgrades to the treatment plant processes as they are identified.

Scheduled major work includes: JGMWTP sodium hypochlorite system generator and piping replacement, filter backwash pump station design and construction; STWTP presedimentation basin sludge pump replacement, sodium hypochlorite cell and piping replacement, final sedimentation 2A/B & 3A/B gear drives and motors, and sludge collectors. Current funding includes an assessment of both WTPs that will develop a long-term capital program that will incorporate improvements that will replace equipment at the end of its useful life, rehabilitate aging systems to ensure efficient and reliable operations, and to upgrade existing systems as needed to meet federal and state water quality requirements. This program also includes approximately $13M for concrete rehabilitation at both water treatment plants.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
3208099	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$45,000	$65,000	$48,000	$46,000	$76,000	$280,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$144,000	$203,000	$158,000	$143,000	$235,000	$883,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$724,000	$413,000	$293,000	$879,000	$389,000	$2,698,000
Survey/Staking	$39,000	$59,000	$45,000	$37,000	$70,000	$250,000
Inspection & Construction Management	$273,000	$422,000	$328,000	$263,000	$491,000	$1,777,000
Geotech/Material Testing	$39,000	$59,000	$45,000	$37,000	$70,000	$250,000
Contingency	$544,000	$181,000	$203,000	$199,000	$269,000	$1,396,000
Construction/Installation/Improvement	$3,898,500	$6,027,642	$4,696,067	$3,752,191	$7,026,344	$25,400,743
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$540,000	$40,000	$40,000	$120,000	$40,000	$780,000
Total	**$6,246,500**	**$7,469,642**	**$5,856,067**	**$5,476,191**	**$8,666,344**	**$33,714,743**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Water/Wastewater Bonds	$6,206,500	$7,429,642	$5,816,067	$5,356,191	$8,626,344	$33,434,743
Water/Wastewater Fund	$40,000	$40,000	$40,000	$120,000	$40,000	$280,000
Total	**$6,246,500**	**$7,469,642**	**$5,856,067**	**$5,476,191**	**$8,666,344**	**$33,714,743**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Water Utility Archaeological Program

The Water Utility Division currently has several projects underway and planned that have been identified as needing possible archeological mitigation. Given the unknowns related to the archeological process and difficulties in calculating costs, this project provides funding for unforeseen expenses related to historical and archaeological studies, and potential remediation for all water and wastewater funded capital improvement projects. This fund will also be used for archaeological work associated with emergency waterline and sewer line repair work.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
3211099	07/01/2020	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$1,000,000	$0	$0	$0	$0	$1,000,000
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$1,000,000**	**$0**	**$0**	**$0**	**$0**	**$1,000,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Water/Wastewater Fund	$1,000,000	$0	$0	$0	$0	$1,000,000
Total	**$1,000,000**	**$0**	**$0**	**$0**	**$0**	**$1,000,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Water Utility Buildings Asset Management

This project will fund major building repairs and replacement of building assets at all Water Utility Facilities. In coordination with Facilities Maintenance, this program has been developed as an ongoing replacement strategy for floors, roofing, HVAC, sprinkler systems, elevators, etc. to ensure reliable operations.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 4.14 Achieve an average Facilities Condition Index (FCI) less than or equal to the national benchmark standards.

Project Number	Estimated Start	Estimated Completion
3206099	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$1,624,576	$1,554,784	$1,118,399	$1,178,890	$1,178,890	$6,655,539
Total	**$1,624,576**	**$1,554,784**	**$1,118,399**	**$1,178,890**	**$1,178,890**	**$6,655,539**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Water/Wastewater Fund	$1,624,576	$1,554,784	$1,118,399	$1,178,890	$1,178,890	$6,655,539
Total	**$1,624,576**	**$1,554,784**	**$1,118,399**	**$1,178,890**	**$1,178,890**	**$6,655,539**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Wells - Asset Maintenance and New Production

This project will add new groundwater production and recovery well capacity to the Tempe municipal system for back-up water production, supplemental drought supply, water quality blending, and emergency preparedness.

This project will provide for the drilling and equipping of new production wells, and replacement and major rehabilitation of existing wells. Also, included in this CIP is annual asset maintenance and well minor rehabilitation of existing wells. We will continue our partnership with SRP to connect their wells to our system to further add groundwater production for drought supply and emergency preparedness. We are currently evaluating the purchase of an existing APS well that could bolster water supply to the downtown area.

Tempe's municipal water system is better served with a greater level of water production facility redundancy between surface water treatment plants and wells. Increasing Tempe's groundwater and recovery well production capacity provides a higher level of operational redundancy and back-up water supply reliability during droughts, emergencies, or surface water conditions that require the use of wells as a supplemental supply. The goal is to increase groundwater production capacity over time to meet average daily water demand in the service area to meet buildout conditions based on the current approved General Plan development densities.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
3205099	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$14,000	$24,000	$57,000	$32,000	$24,000	$151,000
Land Acquisition	$300,000	$0	$0	$0	$0	$300,000
Permit Fees	$41,000	$78,000	$179,000	$118,000	$77,000	$493,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$1,064,519	$48,000	$360,000	$648,000	$48,000	$2,168,519
Survey/Staking	$4,000	$24,000	$54,000	$32,000	$24,000	$138,000
Inspection & Construction Management	$28,000	$170,000	$375,000	$222,000	$168,000	$963,000
Geotech/Material Testing	$4,000	$24,000	$54,000	$32,000	$24,000	$138,000
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$398,000	$2,423,000	$5,348,000	$3,173,000	$2,398,000	$13,740,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$320,881	$0	$0	$0	$0	$320,881
Total	**$2,174,400**	**$2,791,000**	**$6,427,000**	**$4,257,000**	**$2,763,000**	**$18,412,400**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Water/Wastewater Bonds	$1,674,000	$2,291,000	$5,927,000	$3,757,000	$2,263,000	$15,912,000
Development Impact Fees	$500,000	$500,000	$500,000	$500,000	$500,000	$2,500,000
Total	**$2,174,000**	**$2,791,000**	**$6,427,000**	**$4,257,000**	**$2,763,000**	**$18,412,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Special Purpose Program

Transit projects total $36.6 million in FY 2020/21 and account for 16% of the total FY 2020/21 appropriated CIP budget

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The Special Purpose component of the Capital Improvements Program accounts for all projects included under a program area with a legally dedicated funding source. Currently, the Transit Program, which is funded by a dedicated one-half cent City sales tax (the Transit Tax), is the City's only special revenue program area with capital projects in FY 2020/21.

For FY 2020/21 the Transit Tax is planned to provide an additional $30.0 million to fund transit capital projects with the balance from existing, federal grants and other outside funding sources.

Transit projects in FY 2020/21 are focused on major multi use path projects, the Tempe Streetcar, and transit capital asset maintenance and repair projects.

Transit Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
1st/Rio Salado Pkwy & Ash Ave Intersection Roundabout (Streetcar CNPA)	**6008409**	Transit Tax	3,446,238	-	3,446,238	-	-	-	-	3,446,238
8th Street Multi-Use Path (Creamery Branch Rail Path)	**6007139**	Transit Tax	1,679,266	-	1,679,266	-	-	310,624	-	1,989,890
		Federal Grant - CMAQ	-	-	-	-	-	1,379,021	-	1,379,021
		Project Total	1,679,266	-	1,679,266	-	-	1,689,645	-	3,368,911
Alameda Drive & I-10 Bicycle / Pedestrian Bridge	**6010009**	Transit Tax	-	500,000	500,000	-	-	-	-	500,000
Alameda Drive Bicycle/Pedestrian/Streetscape	**6008799**	Transit Tax	81,253	-	81,253	-	162,900	-		244,153
		Federal Grant - CMAQ	-	-	-	-	1,584,282	-	-	1,584,282
		Project Total	81,253	-	81,253	-	1,747,182	-	-	1,828,435
Bus Pullout Project	**6006764**	Transit Tax	2,096,019	459,740	2,555,759	459,740	459,740	309,740	309,740	4,094,719
		Development Impact Fees	243,719	65,260	308,979	65,260	65,260	65,260	65,260	570,019
		Project Total	2,339,738	525,000	2,864,738	525,000	525,000	375,000	375,000	4,664,738
Bus Stop Capital Maintenance/Improvements	**6005239**	Transit Tax	1,660,442	390,000	2,050,442	540,000	490,000	315,000	315,000	3,710,442
Country Club Way Bike and Pedestrian Improvements Project	**6008969**	Transit Tax	462,985	-	462,985	288,867	-	-	-	751,852
		Federal Grant - CMAQ	-	-	-	2,611,733	-	-	-	2,611,733
		Project Total	462,985	-	462,985	2,900,600	-	-	-	3,363,585
EVBOM - Facility Asset Maintenance (East Valley Bus Ops/Maint Facility)	**6006089**	Transit Tax	3,937,884	2,350,000	6,287,884	1,500,000	1,200,000	1,750,000	1,500,000	12,237,884
Federal Grants & Project Contingency	**6009860**	Transit Tax	-	500,000	500,000	-	-	-	-	500,000
		Federal Grants	-	2,000,000	2,000,000	-	-	-	-	2,000,000
		Project Total	-	2,500,000	2,500,000	-	-	-	-	2,500,000
Grand Canal Multi-Use Path Connection & Extension Project	**6008979**	Transit Tax	346,405	-	346,405	-	-	-	-	346,405
Light Rail Capital Maintenance - State of Good Repair	**6010019**	Transit Tax	-	1,700,000	1,700,000	500,000	500,000	500,000	500,000	3,700,000
North South Rail Spur MUP - Phase 1	**6007089**	Transit Tax	253,479	-	253,479	-	458,738	-	-	712,217
		Federal Grant - CMAQ	-	-	-	-	2,315,065	-	-	2,315,065
		Development Impact Fees	-	-	-	-	36,754	-	-	36,754
		Project Total	253,479	-	253,479	-	2,810,557	-	-	3,064,036
Pathway Capital Maintenance	**6005249**	Transit Tax	4,282,842	1,655,000	5,937,842	1,755,000	1,025,000	1,255,000	260,000	10,232,842
Rio Salado S. Bank Path Underpass @ McClintock Dr.	**6007789**	Transit Tax	355,804	-	355,804	-	-	-	-	355,804
		Federal Grant - CMAQ	1,231,275	-	1,231,275	-	-	-	-	1,231,275
		Project Total	1,587,079	-	1,587,079	-	-	-	-	1,587,079
Scottsdale Rd Bicycle & Pedestrian Improvement Project	**6009749**	Transit Tax	186,500	-	186,500	-	232,000	-	-	418,500
		Federal Grant - CMAQ	-	-	-	-	1,256,548	-	-	1,256,548
		Project Total	186,500	-	186,500	-	1,488,548	-	-	1,675,048

Transit Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
Tempe/Mesa High Capacity Transit Feasibility Study	**6008589**	Transit Tax	247,621	-	247,621	-	-	-	-	247,621
Tempe Streetcar - Local Funding	**6008459**	Public Transportation Funds	1,731,754	347,876	2,079,630	-		-	-	2,079,630
Transit Tax Funded Projects Archaeological Contingency Fund	**6009759**	Transit Tax	-	400,000	400,000	-	-	-	-	400,000
TTC - Facility Asset Maintenance (Transportation Center)	**6006099**	Transit Tax	2,912,233	250,000	3,162,233	500,000	-	500,000	500,000	4,662,233
University Drive & Regional Light Rail/ McAllister Grade Separation	**6008989**	Transit Tax	357,703	-	357,703	-	-	-	-	357,703
Western Canal-Highline Multi-Use Path - Path Link	**6008419**	Transit Tax	25,674	-	25,674	-	-	-	-	25,674
		Federal Grant - CMAQ	424,750	-	424,750	-	-	-	-	424,750
		Project Total	450,424	-	450,424	-	-	-	-	450,424
Transit Program Total			**25,963,846**	**10,617,876**	**36,581,722**	**8,220,600**	**9,786,287**	**6,384,645**	**3,450,000**	**64,423,254**

1st/Rio Salado Pkwy & Ash Ave Intersection Realignment (Streetcar CNPA)

This project involves the reconstruction and realignment of the 1st Street/Rio Salado Parkway and Ash Avenue intersection to re-open the intersection for through traffic continuing westbound. The scope of work includes traffic signal relocations, sidewalk, bike lane, driveway and street reconstruction to align the roadway for travel in all directions, in a roundabout intersection design. This project will include ADA Transition Plan identified repairs within the intersection. The work involves some right-of-way purchase and would be coordinated with the Tempe Streetcar project construction as a "Concurrent Non-Project Activity" (CNPA). The project concept designs were completed with a study conducted in 2009. The project has been identified as a need for new development that is occurring west of the intersection, west of downtown Tempe. The purpose and need of for this project is to provide access for all directions where it is currently not provided today. With recent development of the area west of downtown Tempe there is increased pressure to provide full access through this intersection, which would alleviate some of the traffic pressure on the limited streets that do connect downtown with areas to the west. This project would provide more travel options and routes for the adjacent neighborhoods, businesses and other users. Project design is complete and currently under construction (Jan-2020).

Project Priority Type
Systems Expansions

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.27 Achieve travel times at or below XX minutes per mile during rush hour traffic periods along major streets (arterial corridors).

Project Number	Estimated Start	Estimated Completion
6008409	07/01/2017	12/31/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$3,446,238	$0	$0	$0	$0	$3,446,238
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$3,446,238**	**$0**	**$0**	**$0**	**$0**	**$3,446,238**

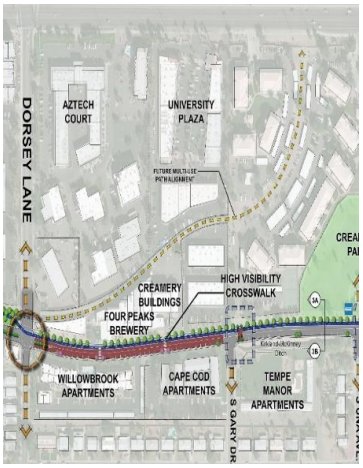
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$3,446,238	$0	$0	$0	$0	$3,446,238
Total	**$3,446,238**	**$0**	**$0**	**$0**	**$0**	**$3,446,238**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

8th Street Multi-Use Path (Creamery Branch Rail Path)

This project is the construction of a pathway along the Creamery Branch Rail Spur and streetscape improvements along 8th Street. The project path would include landscaping and lighting along the non-operational rail track next to 8th Street (between Rural and McClintock) adjacent to ASU and near downtown Tempe. The streetscape improvements are adjacent to and integrated in with the rail path and would include street trees, enhanced sidewalks, and improved bicycle lanes. This project will include ADA Transition Plan identified repairs within the construction project limits. The project will better integrate with historic structures while encouraging appropriate redevelopment on vacant lots or deteriorating structures. Old 8th Street spans a significant prehistoric archaeological site and was the location of the Bankhead Highway. In addition, the Borden Creamery Complex (Four Peaks), the Elias-Rodriguez House, Marlatt's Garage, and the Kirkland-McKinney Ditch are all located along 8th Street. An archaeological consultant has been hired to complete the required cultural resource review. The construction of the project is funded with $1,379,021 federal grant and $310,624 in Transit Tax. An additional $1,000,000 Transit Tax funding is allocated for completing the archaeological task of the project.



Project Priority Type

Systems Expansions

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.26 Achieve a multimodal transportation system (20-minute city) where residents can walk, bicycle, or use public transit to meet all basic daily, non-work needs.

Project Number	Estimated Start	Estimated Completion
6007139	07/01/2015	06/30/2024

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$2,000	$0	$0	$0	$0	$2,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$58,815	$0	$0	$1,689,645	$0	$1,748,460
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$1,618,451	$0	$0	$0	$0	$1,618,451
Total	**$1,679,266**	**$0**	**$0**	**$1,689,645**	**$0**	**$3,368,911**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$1,679,266	$0	$0	$310,624	$0	$1,989,890
Federal Grant - CMAQ	$0	$0	$0	$1,379,021	$0	$1,379,021
Total	**$1,679,266**	**$0**	**$0**	**$1,689,645**	**$0**	**$3,368,911**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Alameda Drive & I-10 Bicycle / Pedestrian Bridge

This project is a bicycle and pedestrian bridge along the Alameda Drive alignment at the I-10 freeway and includes lighting, safety features and public art. The project will be an elevated crossing of the I-10 connection from Fountainhead Business Park (east side) to Tempe Diablo Stadium (west side). It will link several Tempe neighborhoods and bikeways, particularly the bike route along Alameda Drive to major employment centers, the stadium, and a City of Phoenix bike route on Roeser Road. Currently, Alameda Drive (Roeser Street in Phoenix) is a more than 20-mile bike route that has linkages to downtown Phoenix and Tempe, but is cut in half at the I-10 crossing. This project will facilitate a freeway crossing, similar to the College Avenue and Country Club Way bike/pedestrian bridges over the U.S. 60.

This project is identified in MAG, ADOT and local transportation plans and will be constructed with ADOT's I-10 Improvements Project which is scheduled in years 2021-2024. Tempe's costs will provide for art elements and aesthetic treatments.

Project Priority Type
Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.29 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Overall Satisfaction with Transit System in Tempe" greater than or equal to 80% as measured by the City of Tempe Transit Survey.

Project Number	Estimated Start	Estimated Completion
6010009	07/01/2020	06/30/2022

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$500,000	$0	$0	$0	$0	$500,000
Total	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$500,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$500,000	$0	$0	$0	$0	$500,000
Total	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$500,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Alameda Drive Bicycle/Pedestrian/Streetscape

This project includes designing bicycle and pedestrian facility improvements on three miles of a collector street that will include improved street crossings, medians, bike lanes, landscaping, lighting, enhanced sidewalks and pedestrian amenities and upgrades to meet all Americans with Disabilities Act design requirements. The project links to the Phoenix border on a street with bike lanes and to older Tempe neighborhoods, employment centers, redeveloping and higher density residential areas, Tempe Diablo stadium, other major regional bikeways and connects across the Union Pacific Railroad and to a 2017 funded bicycle/pedestrian bridge over Interstate 10. The project will transform an automobile oriented corridor into a premier walking and bicycling facility in accordance with the Maricopa Association of Governments Pedestrian Design Guidelines and Tempe's Transportation Master Plan and Bicycle Boulevard Plan. The project received regional design funding in 2014 and has had public meetings to establish a preferred concept plan. $1.54 million in CMAQ federal funds are anticipated. The project is a critical bicycle and pedestrian linkage for major residential and employment areas, and will refresh an aging corridor and create a more multi-modal street for all users. Project construction has been delayed/deferred due to scheduled waterline replacement.

Project Priority Type

Systems Expansions

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.26 Achieve a multimodal transportation system (20-minute city) where residents can walk, bicycle, or use public transit to meet all basic daily, non-work needs.

Project Number	Estimated Start	Estimated Completion
6008799	07/01/2013	06/30/2022

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$81,253	$0	$0	$0	$0	$81,253
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$1,747,182	$0	$0	$1,747,182
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$81,253**	**$0**	**$1,747,182**	**$0**	**$0**	**$1,828,435**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$81,253	$0	$162,900	$0	$0	$244,153
Federal Grant - CMAQ	$0	$0	$1,584,282	$0	$0	$1,584,282
Total	**$81,253**	**$0**	**$1,747,182**	**$0**	**$0**	**$1,828,435**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Bus Pullout Projects

Staff and City Council has identified approximately 40 bus pullout priority locations in the city. The project will replace deteriorated existing bus pullouts and add dozens more city-wide. The locations for the pullouts are based upon Council supported priorities from data on industry standards which include sufficient right-of-way, changes in bus service levels, ridership, traffic volumes, and intersection safety considerations across the city. The project will install bus pullouts (approximately $200,000 per pullout) annually until all the prioritized pullouts are complete. Bus pullouts provide safer layover areas, improve ADA conditions, improve passenger safety and comfort by increasing distance from traffic flow, improve traffic flow along major streets, and improve intersection safety by reducing traffic back-ups behind buses. Some bus pullouts are built by private development partnerships.

Project Priority Type

Systems Expansions

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.27 Achieve travel times at or below XX minutes per mile during rush hour traffic periods along major streets (arterial corridors).

Project Number	Estimated Start	Estimated Completion
6006764	ongoing	ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$5,000	$5,000	$5,000	$3,000	$3,000	$21,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$14,000	$14,000	$14,000	$10,000	$10,000	$62,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$403,961	$53,000	$53,000	$38,000	$38,000	$585,961
Survey/Staking	$4,000	$4,000	$4,000	$3,000	$3,000	$18,000
Inspection & Construction Management	$25,000	$25,000	$25,000	$18,000	$18,000	$111,000
Geotech/Material Testing	$4,000	$4,000	$4,000	$3,000	$3,000	$18,000
Contingency	$35,000	$35,000	$35,000	$25,000	$25,000	$155,000
Construction/Installation/Improvement	$2,338,777	$350,000	$350,000	$250,000	$250,000	$3,538,777
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$35,000	$35,000	$35,000	$25,000	$25,000	$155,000
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$2,864,738**	**$525,000**	**$525,000**	**$375,000**	**$375,000**	**$4,664,738**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$2,555,759	$459,740	$459,740	$309,740	$309,740	$4,094,719
Development Impact Fees	$308,979	$65,260	$65,260	$65,260	$65,260	$570,019
Total	**$2,864,738**	**$525,000**	**$525,000**	**$375,000**	**$375,000**	**$4,664,738**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Bus Stop Capital Maintenance/Improvements

This project will repair, rehabilitate and/or replace bus stop infrastructure that has or will surpass its useful life during the project year or has excessive or adverse environmental exposures (e.g., sun, irrigation, high use). There are 800+- bus stops with sizes and amenities varying widely based on transit system demand. The bus stop infrastructure consists of bus shelters, benches, bike racks, trash receptacles, lighting, concrete pads, schedule holders, and bus stop signs.

The bus stop maintenance CIP represents the "front door" of the Tempe transit system and must provide a safe, secure, and comfortable waiting area with adequate sun and weather protection for transit passengers. All Tempe bus stops must meet or exceed federal ADA requirements. Continue Installation of passenger shelters and related amenities (benches, trash receptacles, bike racks, schedule holders and blue bus stop signs) until all 800+- stops have shade and seating. This is the fund for the new transit shelter installations.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Quality of Life

3.29 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Overall Satisfaction with Transit System in Tempe" greater than or equal to 80% as measured by the City of Tempe Transit Survey.

Project Number	Estimated Start	Estimated Completion
6005329	ongoing	ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$2,050,442	$540,000	$490,000	$315,000	$315,000	$3,710,442
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$2,050,442**	**$540,000**	**$490,000**	**$315,000**	**$315,000**	**$3,710,442**

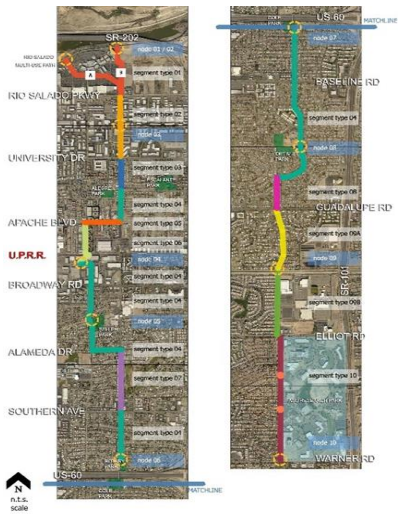
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$2,050,442	$540,000	$490,000	$315,000	$315,000	$3,710,442
Total	**$2,050,442**	**$540,000**	**$490,000**	**$315,000**	**$315,000**	**$3,710,442**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Country Club Way Bike and Pedestrian Improvements Project

The project will design and construct the first 3.5 miles of a seven-mile on/off-street bike boulevard from ASU Research Park/Warner Road to the US-60 bike/ped bridge, generally along Country Club Way. The Country Club Way Bicycle and Pedestrian Improvement Project extends seven miles connecting ASU Research Park along Country Club Way to Tempe Town Lake and the regional Rio Salado path system. The project will link local and regional facilities, five schools, three existing canal paths, two bicycle/pedestrian bridges, four bicycle boulevards, travel across eight major arterials, connect to one light rail station at Smith-Martin and across the Union Pacific Railroad south of Apache Boulevard. It would include public art, enhanced sidewalks, shared use path, bike lanes, signalized street intersections & mid-block crossings, raised medians, a railroad crossing, and landscaping. The new facility will reduce vehicle-ped conflicts, introduce bike lanes and a path, landscaping, and art features while remaining ADA/MUTCD/AASHTO compliant. This project will include ADA Transition Plan identified repairs. The project will provide a sustainable and safe bicycle and pedestrian connection to major employment, educational facilities and shopping centers. This project is listed in the Transportation Master Plan and Tempe General Plan 2040 and implements the general plan goal of achieving the 20-Minute City. Construction of the project is funded with $2,611,733 federal grant and $288,867 Transit Tax.



Project Priority Type
Systems Expansions

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.26 Achieve a multimodal transportation system (20-minute city) where residents can walk, bicycle, or use public transit to meet all basic daily, non-work needs.

Project Number	Estimated Start	Estimated Completion
6008969	07/01/2018	06/30/2022

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$26,000	$0	$0	$0	$26,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$75,000	$0	$0	$0	$75,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$462,985	$0	$0	$0	$0	$462,985
Survey/Staking	$0	$22,000	$0	$0	$0	$22,000
Inspection & Construction Management	$0	$152,000	$0	$0	$0	$152,000
Geotech/Material Testing	$0	$22,000	$0	$0	$0	$22,000
Contingency	$0	$217,000	$0	$0	$0	$217,000
Construction/Installation/Improvement	$0	$2,169,600	$0	$0	$0	$2,169,600
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$217,000	$0	$0	$0	$217,000
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$462,985**	**$2,900,600**	**$0**	**$0**	**$0**	**$3,363,585**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$462,985	$288,867	$0	$0	$0	$751,852
Federal Grant - CMAQ	$0	$2,611,733	$0	$0	$0	$2,611,733
Total	**$462,985**	**$2,900,600**	**$0**	**$0**	**$0**	**$3,363,585**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
None						

EVBOM - Facility Asset Maintenance (East Valley Bus Ops/Maint Facility)

This project conducts repairs and replacement of major systems, sub-systems and equipment at the East Valley Bus Operations and Maintenance (EVBOM) facility in accordance with the Transit Asset Managment plan. The plan addresses the repair and replacement of building systems and equipment that are vital to the operation of the facility and ensure the safety and well-being of personnel and visitors to the facility, that serves as the base for the East Valleys public transportation system, servicing multiple cities with more than 600 bus operators, 250+ buses and the entire support staff from the bus contractor, Valley Metro and Tempe.
FY20/21- Admin Bldg. office efficiency, Repaint building exterior, Replace joint sealants, shade canopies & fence, Install dedicated gas service & meter, Bus wash canopy replace, Repair foam roof. FY21/22 Replace Maintenance Bldg. Evap Coolers & water treatment systems. FY22/23 - OSHA Safety Improvements, Upgrade interior, exterior and site lighting to LED system & replace lighting controls FY23/24 improv Replace complete landscape irrigation system (end of useful life).

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Safe & Secure Communities	3.29 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Overall Satisfaction with Transit System in Tempe" greater than or equal to 80% as measured by the City of Tempe Transit Survey.

Project Number	Estimated Start	Estimated Completion
6006089	ongoing	ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$6,287,884	$1,500,000	$1,200,000	$1,750,000	$1,500,000	$12,237,884
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$6,287,884**	**$1,500,000**	**$1,200,000**	**$1,750,000**	**$1,500,000**	**$12,237,884**

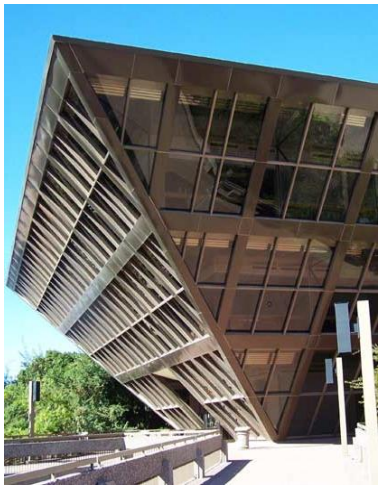
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$6,287,884	$1,500,000	$1,200,000	$1,750,000	$1,500,000	$12,237,884
Total	**$6,287,884**	**$1,500,000**	**$1,200,000**	**$1,750,000**	**$1,500,000**	**$12,237,884**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Federal Grants & Project Contingency

This project creates spending authority for grants or other funding that may become available during the fiscal year. It also provides contingent budget appropriation for mid-year project increases.



Project Priority Type

Systems Expansions

Primary City Council Priorities and Performance Measure Addressed

Quality of Life

3.29 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Overall Satisfaction with Transit System in Tempe" greater than or equal to 80% as measured by the City of Tempe Transit Survey.

Project Number	Estimated Start	Estimated Completion
6009860	ongoing	ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$2,500,000	$0	$0	$0	$0	$2,500,000
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$2,500,000**	**$0**	**$0**	**$0**	**$0**	**$2,500,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$500,000	$0	$0	$0	$0	$500,000
Federal Grants	$2,000,000	$0	$0	$0	$0	$2,000,000
Total	**$2,500,000**	**$0**	**$0**	**$0**	**$0**	**$2,500,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Grand Canal Multi-Use Path Connection (MUP) and Extension Project

The Grand Canal Connection and Extension project will provide a design to link the existing Grand Canal Multi-use Path (MUP) to the Rio Salado Northbank MUP and to the new Phoenix Grand Canal MUP project. The proposed connection will include 10' wide concrete shared-use path, lighting, landscaping, and art features while remaining ADA/MUTCD/AASHTO compliant. The project will link local, regional facilities and employment centers between Tempe and Phoenix. The project is consistent with the goals and objectives of the Tempe General Plan ,Tempe Transportation Master Plan and the sustainability objectives of the city. Upon completion, the project will connect two Tempe MUPs with the Phoenix Grand Canal MUP and will create major regional canal pathways to Phoenix and the region. The project supports the fulfillment of the General Plan 20-Minute City.

Project Priority Type
Systems Expansions

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.26 Achieve a multimodal transportation system (20-minute city) where residents can walk, bicycle, or use public transit to meet all basic daily, non-work needs.

Project Number	Estimated Start	Estimated Completion
6008979	01/01/2018	12/31/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$346,405	$0	$0	$0	$0	$346,405
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$346,405**	**$0**	**$0**	**$0**	**$0**	**$346,405**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$346,405	$0	$0	$0	$0	$346,405
Total	**$346,405**	**$0**	**$0**	**$0**	**$0**	**$346,405**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Light Rail Capital Maintenance - State of Good Repair

The purpose of this project is to allocate funding to the light rail capital maintenance state of good repair. The light rail system components & equipment has now exceeded 10 years of revenue operations resulting in the need for repairs, maintenance and upgrades. Tempe Transit contracts through Valley Metro Rail to operate and maintain the system in good repair. Tempe's total member city contribution (19.8% track miles) for FY20-21 is $1.2 million to include revenue vehicles, equipment and non-revenue vehicles. Total light rail state of good repair for FY20-21 is $8,394,000 to include $2,645,000 in PTF funding with the remaining funding sources allocated to member city contributions. Fiscal years 22-25 will be updated based on VMR 5 year operating and capital maintenace budget when available. FY20-21 LRT Park-n-Ride at Apache/McClintock - Tempe Metro Parking Garage Lighting and Safety Improvements ($500,000). LED conversions at this park and ride are expected to generate a cost savings.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.29 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Overall Satisfaction with Transit System in Tempe" greater than or equal to 80% as measured by the City of Tempe Transit Survey.

Project Number	Estimated Start	Estimated Completion
6010019	07/01/2020	ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$500,000	$0	$0	$0	$0	$500,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$1,200,000	$500,000	$500,000	$500,000	$500,000	$3,200,000
Total	**$1,700,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$3,700,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$1,700,000	$500,000	$500,000	$500,000	$500,000	$3,700,000
Total	**$1,700,000**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$3,700,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

North South Rail Spur Multi-Use Path Phase 1

This project involves the design and construction of 3 miles of a shared-use path adjacent to the existing freight rail line travelling north and south in Tempe from University Drive to Baseline Road. The project involves constructing a 10-foot minimum path with lighting and landscaping, street crossing treatments and other amenities. This project will include ADA Transition Plan identified repairs related to street crossings. The project was began with a $65,000 MAG grant for 8-mile concept design from Tempe Beach Park to Knox Road along the UPRR spur line. This proposed shared-use path project is the first phase implementation of the design concept developed with the MAG Design grant. The project will include a public outreach component, and is identified in the Tempe General Plan 2040 and Transportation Master Plan. It is part of the expansion of transportation alternatives to decrease dependency on the private automobile. The project has been requested by several businesses and neighborhoods and has already had some portions built through agreements with private business. The project would complement existing transportation system. Construction of the project is funded with $2,315,065 federal, $458,738 Transit Tax and $36,754 Impact Fees.

Project Priority Type

Systems Expansions

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.26 Achieve a multimodal transportation system (20-minute city) where residents can walk, bicycle, or use public transit to meet all basic daily, non-work needs.

Project Number	Estimated Start	Estimated Completion
6007089	07/01/2014	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$25,000	$0	$0	$25,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$73,000	$0	$0	$73,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$253,479	$0	$280,000	$0	$0	$533,479
Survey/Staking	$0	$0	$19,000	$0	$0	$19,000
Inspection & Construction Management	$0	$0	$131,000	$0	$0	$131,000
Geotech/Material Testing	$0	$0	$19,000	$0	$0	$19,000
Contingency	$0	$0	$187,000	$0	$0	$187,000
Construction/Installation/Improvement	$0	$0	$1,866,000	$0	$0	$1,866,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$187,000	$0	$0	$187,000
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$23,557	$0	$0	$23,557
Total	**$253,479**	**$0**	**$2,810,557**	**$0**	**$0**	**$3,064,036**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$253,479	$0	$458,738	$0	$0	$712,217
Federal Grant - CMAQ	$0	$0	$2,315,065	$0	$0	$2,315,065
Development Impact Fees	$0	$0	$36,754	$0	$0	$36,754
Total	**$253,479**	**$0**	**$2,810,557**	**$0**	**$0**	**$3,064,036**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Pathway Capital Maintenance

This project will repair, rehabilitate or replace multi-use pathway (MUP) infrastructure that will surpass its useful life. This is the asset management CIP for the city's MUPs. There are currently 40 miles of MUPs in Tempe. Projects scheduled include: FY20-21: El Paso Gas Line MUP Concrete, Lighting and Landscaping - McClintock Drive to Price Road; Western Canal - Storm Water Runoff Mitigation at nodes, Crosscut Canal & Western Canal re-stain enhanced concrete; Rehab Kyrene Canal MUP, Improve/Rehab Indian Bend Wash MUP; FY21-22: Rehab/Improve - Grove Parkway MUP Concrete, Lighting, Landscaping and archeological work; FY22-23: Rehab/Improve Crosscut Canal: FY23/24: Rehab/Improve - Sierra Tempe MUP; FY24/25: Highline Canal MUP,

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 3.26 Achieve a multimodal transportation system (20-minute city) where residents can walk, bicycle, or use public transit to meet all basic daily, non-work needs.

Project Number	Estimated Start	Estimated Completion
6005249	ongoing	ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$5,937,842	$1,755,000	$1,025,000	$1,255,000	$260,000	$10,232,842
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$5,937,842**	**$1,755,000**	**$1,025,000**	**$1,255,000**	**$260,000**	**$10,232,842**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$5,937,842	$1,755,000	$1,025,000	$1,255,000	$260,000	$10,232,842
Total	**$5,937,842**	**$1,755,000**	**$1,025,000**	**$1,255,000**	**$260,000**	**$10,232,842**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Rio Salado South Bank Underpass at McClintock Dr

This project is the construction of a bicycle/pedestrian path underpass at McClintock Drive along the south bank of the Rio Salado. The project will connect to an existing path on the west side of McClintock and to another path on the east side (101/202 underpass). The project will be concrete and lit and meet all ADA requirements and will provide emergency vehicle access. Design team preliminary budget estimate for design and construction cost was reduced from $3,703,000 to $2,520,896. Estimated Transit Tax share was reduced from $2,203,000 to $1,289,621 (FY16-17 design expenditure $29,605). This project provides an accessible and safe crossing under McClintock Drive for the Rio Salado path users. The project will link a more than five mile system of paths along the Rio Salado and Town Lake area.

Project Priority Type

Systems Expansions

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.26 Achieve a multimodal transportation system (20-minute city) where residents can walk, bicycle, or use public transit to meet all basic daily, non-work needs.

Project Number	Estimated Start	Estimated Completion
6007789	07/01/2014	08/30/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$1,587,079	$0	$0	$0	$0	$1,587,079
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$1,587,079**	**$0**	**$0**	**$0**	**$0**	**$1,587,079**

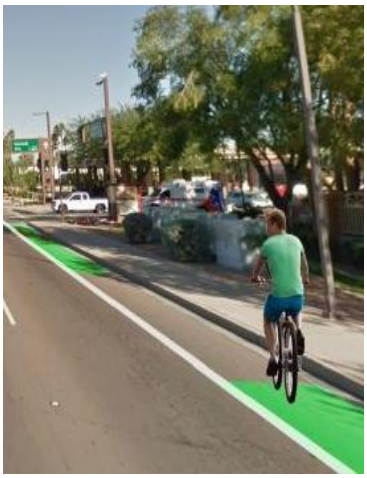
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit	$355,804	$0	$0	$0	$0	$355,804
Federal Grant - CMAQ	$1,231,275	$0	$0	$0	$0	$1,231,275
Total	**$1,587,079**	**$0**	**$0**	**$0**	**$0**	**$1,587,079**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Scottsdale Road Bicycle and Pedestrian Improvement Project

The proposed project will provide continuous bike lanes on a 1.25 mile segment of Scottsdale Road between Curry Road and Continental Drive connecting existing bike lanes in the City of Scottsdale with the existing bike lanes at Curry Road. The project will also include improved signage, pedestrian lighting, ADA sidewalk (including repairs identified in the Transition Plan) and crossing improvements. The reconfiguration of the roadway will add designated travel lanes for cyclists in both directions and will add visibility and awareness for all users of the road. The 1.25 mile segment of arterial roadway will maintain the existing configuration of six traffic lanes, retain the existing dedicated left-turn pocket at intersection approaches, and the landscaped medians. Curb and medians will be reconstructed to accommodate the bike lanes. The high and increasing volume of automobile traffic and pedestrian and bike incidents identifies this segment of Scottsdale Road as requiring safety improvements. This project directly responds to growing safety concerns related to lack of bike lane facilities and low pedestrian visibility at night on a high-volume corridor that connects to several regional bike networks. The project is identified in the Tempe Transportation Plan and supports the sustainability goals of the City of Tempe. The project also supports the fulfillment of the 20 Minute City as identified in the Tempe General Plan.



Project Priority Type
Systems Expansions

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.29 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Overall Satisfaction with Transit System in Tempe" greater than or equal to 80% as measured by the City of Tempe Transit Survey.

Project Number	Estimated Start	Estimated Completion
6009749	07/01/2019	12/31/2022

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$13,000	$0	$0	$13,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$39,000	$0	$0	$39,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$186,500	$0	$149,000	$0	$0	$335,500
Survey/Staking	$0	$0	$10,000	$0	$0	$10,000
Inspection & Construction Management	$0	$0	$70,000	$0	$0	$70,000
Geotech/Material Testing	$0	$0	$10,000	$0	$0	$10,000
Contingency	$0	$0	$100,000	$0	$0	$100,000
Construction/Installation/Improvement	$0	$0	$995,000	$0	$0	$995,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$100,000	$0	$0	$100,000
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$2,548	$0	$0	$2,548
Total	**$186,500**	**$0**	**$1,488,548**	**$0**	**$0**	**$1,675,048**

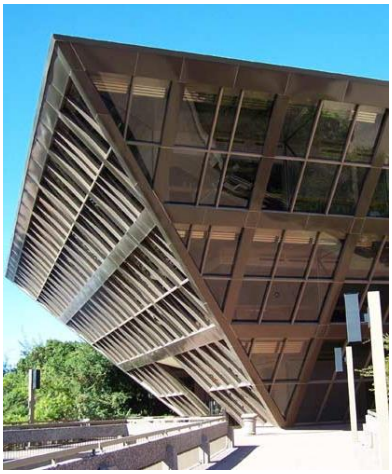
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$186,500	$0	$232,000	$0	$0	$418,500
Federal Grant CMAQ	$0	$0	$1,256,548	$0	$0	$1,256,548
Total	**$186,500**	**$0**	**$1,488,548**	**$0**	**$0**	**$1,675,048**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Tempe/Mesa High Capacity Transit Feasibility Study

This transit service feasibility study is in partnership with the City of Mesa and Valley Metro to explore future possible high capacity transit corridors in the Mesa and Tempe region of the East Valley. Specifically this study would look at how the existing light rail, programmed Streetcar, and the Mesa light rail extensions can further link the two cities and their major destinations. The study would look at corridors to connect both downtown Mesa and Tempe, Mesa Community College and Arizona State University, Tempe Marketplace and Mesa Riverview, Cubs Stadium and Sun Devil Stadium, and more. This feasibility study would examine most appropriate corridors for servicing the highest population centers, growth corridors, and activity and employment areas. The study would be utilized in determinations for the anticipated Proposition 400E regional transportation effort and public vote. Total Feasibility Study Estimated Cost $600,000, with $300,000 to be contributed by City of Mesa.



Project Priority Type
Systems Expansions

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.29 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Overall Satisfaction with Transit System in Tempe" greater than or equal to 80% as measured by the City of Tempe Transit Survey.

Project Number	Estimated Start	Estimated Completion
6008589	07/01/2017	12/31/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$247,621	$0	$0	$0	$0	$247,621
Total	**$247,621**	**$0**	**$0**	**$0**	**$0**	**$247,621**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$247,621	$0	$0	$0	$0	$247,621
Total	**$247,621**	**$0**	**$0**	**$0**	**$0**	**$247,621**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Tempe Streetcar - Local Funding

Tempe Streetcar project is a 3 mile fixed guideway - located on Rio Salado Pkwy. at Marina Heights going west to Mill Ave., south to Apache Blvd. and east to Dorsey Ln. The segment will also include the downtown one-way loop running north on Mill Ave. and south on Ash Ave. The total capital cost of the project is an estimated $192.0 million, which includes $9.4 million in finance costs. Funding sources for the project are estimated as follows: FTA 5309 Section (Small Starts) $75 million; -CMAQ Federal funds $19 million; PTF Revenue funds $85 million; -Tempe Local Funds $13 million (Tempe Contribution transferred to Valley Metro Rail on Jan 15th 2020

Large property owners along the Streetcar alignment, including the City of Tempe, will enter into individual agreements with the city to fund their pro-rata share of the estimated final $13 million necessary to complete construction of the Streetcar infrastructure. The city will front the construction costs and will be reimbursed with payments from the other property owners.

Tempe Streetcar is scheduled to begin operations in May 2021 and will operate on a 3 mile route through downtown Mill Avenue/Rio Salado Pkwy/Ash & Apache Blvd. The streetcar will operate approx 24,000 revenue miles in FY20-21 six (6) weeks operation. Total O&M costs based on VMR estimated budget includes: operations $414K, vehicle maint $78k, maintenance of way $62k & security $105k (Total $741k). Estimated annual operating cost based: FY22-23 estimated revenue miles 208,000 and budget $6.4m.

Project Priority Type
Systems Expansions

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.29 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Overall Satisfaction with Transit System in Tempe" greater than or equal to 80% as measured by the City of Tempe Transit Survey.

Project Number	Estimated Start	Estimated Completion
6008459	07/01/2016	06/30/2021

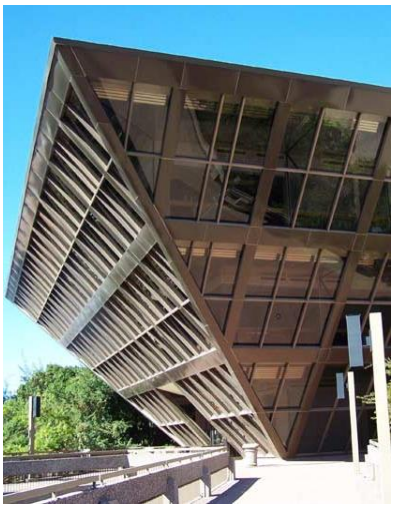
Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$2,079,630	$0	$0	$0	$0	$2,079,630
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$2,079,630**	**$0**	**$0**	**$0**	**$0**	**$2,079,630**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Public Transportation Funding (PTF -Prop 400	$2,079,630	$0	$0	$0	$0	$2,079,630
Total	**$2,079,630**	**$0**	**$0**	**$0**	**$0**	**$2,079,630**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Streetcar Operating & Maintenance	$741,000	$6,400,000	$6,400,000	$6,400,000	$6,400,000	$26,341,000

Transit Tax Funded Projects Archaeological Contingency Fund

The Transportation Division currently has several projects underway and planned that have been identified as needing possible archeological mitigation. Given the unknowns related to the archeological process and difficulties in calculating costs, this project provides funding for unforeseen expenses related to historical and archaeological studies and potential remediation for all Transit Tax funded capital improvement projects.



Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.26 Achieve a multimodal transportation system (20-minute city) where residents can walk, bicycle, or use public transit to meet all basic daily, non-work needs.

Project Number	Estimated Start	Estimated Completion
6009759	07/01/2019	ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$400,000	$0	$0	$0	$0	$400,000
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$400,000**	**$0**	**$0**	**$0**	**$0**	**$400,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$400,000	$0	$0	$0	$0	$400,000
Total	**$400,000**	**$0**	**$0**	**$0**	**$0**	**$400,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

TTC - Facility Asset Maintenance (Transportation Center)

This project conducts major repair, refurbishment, or replacement of major equipment, infrastructure, and sub-systems at the Tempe Transportation Center as part of the ongoing asset management of the major public facility. The facility was completed in 2008 and acts as a major multi-modal transit center served by more than 10 bus routes which include Orbit circulators, Fixed Route Bus Service and METRO light rail. The transit center and plaza area includes passenger amenities such as benches, shelters, landscape, a transit store and public restrooms. Due to its proximity to downtown Tempe and ASU activity centers, the center experiences heavy use during city or ASU related special events and during moderate climate seasons. Maintaining the building and transit plaza in a state of good repair, provides good working conditions for staff and tenants while ensuring the site is safe and functional for transit operations and public use. Scheduled projects include: Upgrade - Interior, Exterior, and Site Lighting to LED and Replace Lighting Control System with City Standard, Upgrade HVAC Delta Control Systems, Security Improvements, Upgrade/Replace landscape irrigation system-end of life cycle, Improvement - Plaza concrete, pavers, terrazzo, storm water drainage, tree grates, landscaping, and irrigation, OSHA/Safety Improvements, Replace east facade blinds w/new shade system, Replace joint sealant & repaint exterior bldg.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Safe & Secure Communities	3.29 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Overall Satisfaction with Transit System in Tempe" greater than or equal to 80% as measured by the City of Tempe Transit Survey.

Project Number	Estimated Start	Estimated Completion
6006099	ongoing	ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$3,162,233	$500,000	$0	$500,000	$500,000	$4,662,233
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$3,162,233**	**$500,000**	**$0**	**$500,000**	**$500,000**	**$4,662,233**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$3,162,233	$500,000	$0	$500,000	$500,000	$4,662,233
Total	**$3,162,233**	**$500,000**	**$0**	**$500,000**	**$500,000**	**$4,662,233**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

University Drive & Regional Light Rail/McAllister Grade Separation

This project is the design and eventual construction of a grade separated crossing of the light rail and University Drive between McAllister Drive and Rural Road. The project specifically would separate the light rail from University Drive and to integrate the light rail station into the adjacent developments proposed by ASU. University Drive may ultimately be designed underneath or above the light rail. The purpose of this project is to facilitate enhanced street operations and light rail service. This project is part of the ASU and Tempe Small Area Transportation Study "big ideas" package to improve overall traffic flow in the urban core and would be coordinated with ASU construction in the area; particularly the NTSB-7 building. This project would also require coordination with Valley Metro and the Federal Transit Administration. It is anticipated that the project would be partially funded through federal grants.

Project Priority Type
Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.29 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Overall Satisfaction with Transit System in Tempe" greater than or equal to 80% as measured by the City of Tempe Transit Survey.

Project Number	Estimated Start	Estimated Completion
6008989	07/01/2018	12/31/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$357,703	$0	$0	$0	$0	$357,703
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$357,703**	**$0**	**$0**	**$0**	**$0**	**$357,703**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$357,703	$0	$0	$0	$0	$357,703
Total	**$357,703**	**$0**	**$0**	**$0**	**$0**	**$357,703**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Western Canal Highline MUP Link

The Western Canal / Missing Link project is proposed to be a 10' wide concrete shared-use path and on-street facility running 0.5 miles connecting the Highline and Western Canal multi-use pathways. The project will link local and regional facilities, other canal paths, a bicycle boulevard (the "Brake" route in Tempe's BIKEiT system), the Tempe North South Rail Spur Multi Use Path and run adjacent to a public golf course, a Salt River Project facility and across a major arterial. The newly formed connection is currently used illegally by travelers and this new facility will reduce vehicle-ped-bike conflicts, introduce lighting, landscaping, and art features while remaining ADA/MUTCD/AASHTO compliant. This project will include ADA Transition Plan identified repairs that are within the construction project limits. The project is in the Transportation Master Plan and has been awarded regional design funding. CMAQ federal funds of $793,063 was secured for constructing the project. The project will connect two Tempe and regional canal pathways, a golf course, canal bridge and major arterial street (Kyrene Road).

Project Priority Type
Systems Expansions

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.26 Achieve a multimodal transportation system (20-minute city) where residents can walk, bicycle, or use public transit to meet all basic daily, non-work needs.

Project Number	Estimated Start	Estimated Completion
6008419	01/01/2016	08/01/2020

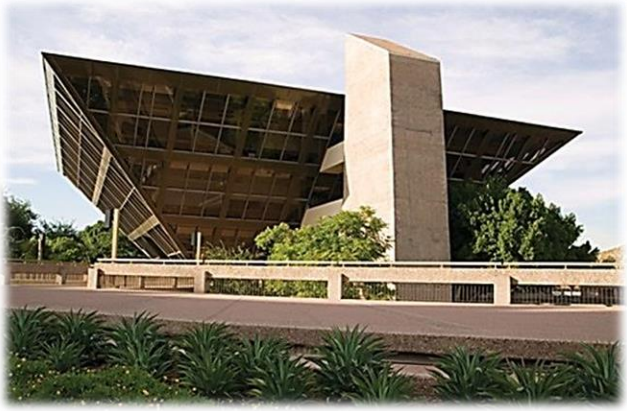
Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$450,424	$0	$0	$0	$0	$450,424
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$450,424**	**$0**	**$0**	**$0**	**$0**	**$450,424**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Transit Tax	$25,674	$0	$0	$0	$0	$25,674
Federal Grant - CMAQ	$424,750	$0	$0	$0	$0	$424,750
Total	**$450,424**	**$0**	**$0**	**$0**	**$0**	**$450,424**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
None						

General Purpose Program

General Purpose projects total $60.5 million in FY 2020/21 and account for 26% of the FY 2020/21 appropriated CIP budget



The General Purpose component of the Capital Improvements Program includes Police Protection, Fire Protection, Storm Drains, Park Improvements, and General Governmental programs. Combined, they constitute $60.5 million of the $235.4 million Capital Improvements Budget for FY 2020/21.

The majority of the funding for the five program areas above is to be provided by the planned issuance of $31.4 million of general obligation bonds. The balance in funded from pay as you go contributions from various City operating funds, existing project fund balances, and other outside revenue.

Major areas of emphasis in FY 2020/21 include various repair and replacement projects for parks infrastructure, continued improvements to the City's regional radio system, and numerous capital asset repair and replacement projects for municipal buildings.

Fire Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
Emergency Medical Transportation Station 5 Renovation	5609639	General Obligation Bonds	152,561	-	152,561	-	-	-	-	152,561
		Emergency Medical Transportation Fund	700,000	-	700,000	-	-	-	-	700,000
		Project Total	852,561	-	852,561	-	-	-	-	852,561
Fire Location Study	5610049	Capital Projects Fund Balance	-	50,000	50,000	-	-	-	-	50,000
Fire Medical Rescue Apparatus Replacement	5603619	General Obligation Bonds	2,165,144	1,100,000	3,265,144	840,000	2,300,000	1,415,000	-	7,820,144
Fire Medical Rescue Facilities Threat Mitigation	5609739	General Obligation Bonds	98,482	-	98,482	-	-	-	-	98,482
Fire Medical Rescue SCBA Compressor Upgrade	5610059	General Obligation Bonds	-	130,000	130,000	-	-	-	-	130,000
Fire Medical Rescue Station #2	5610069	General Obligation Bonds	-	1,102,000	1,102,000	10,000,000	-	-	-	11,102,000
		Capital Projects Fund Balance	-	350,000	350,000	-	-	-	-	350,000
		Project Total	-	1,452,000	1,452,000	10,000,000	-	-	-	11,452,000
Fire Medical Rescue Station #7	5608009	General Obligation Bonds	801,948	-	801,948	-	-	-	-	801,948
Fire Medical Rescue Station Renovations	N/A	General Obligation Bonds	-	-	-	1,232,000	-	-	-	1,232,000
Fire Medical Rescue Support Services Apparatus Shop Heavy Equipment	N/A	General Obligation Bonds	-	-	-	-	-	115,000	-	115,000
Fire Medical Rescue Training Center Facilities	N/A	General Obligation Bonds	-	-	-	-	1,233,000	-	-	1,233,000
Fire Protection Program Total			**3,918,135**	**2,732,000**	**6,650,135**	**12,072,000**	**3,533,000**	**1,530,000**	**-**	**23,785,135**

Emergency Medical Transportation Station 5 Renovation

The City's emergency medical transportation (ambulance) service is currently provided by four full time ambulance crews and ambulances operating out of Fire Medical Rescue (FMR) stations 1, 2, 4 and 6. The first two ambulances were placed in service on October 30, 2017 at stations 1 and 6 which already maintained accommodations to house the ambulance personnel as well as the vehicles. Minimal renovations to accommodate the City's third and fourth crews and ambulances were completed at fire stations 2 and 4 in December of 2018.

This project renovates fire station 5 to accommodate a fifth ambulance crew and vehicle and adds one additional bedroom to better accommodate FMR personnel already operating out of the station. The project is currently in the design phase. Completion of the renovations were planned for FY 19-20 but are now anticipated to continue into FY 20-21; accordingly, project funding is requested for re-appropriation. The positions for the fifth ambulance crew were approved via a FY 2019-20 operating budget supplemental; however, the personnel will not be hired until the station 5 renovations are substantially complete. The additional ambulance has been purchased and delivered.

FMR plans to grow the City ambulance service to a total of six crews within the next few years. A November 2018 ambulance deployment study indicates deploying ambulances at Tempe fire stations 1 through 6 is the optimal model for achieving response times required under the City's Certificate of Necessity (CON).

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed	
Safe & Secure Communities	1.03 Achieve total time from Tempe Fire Medical Rescue's (TFMR) contact with patient to transfer of care to the hospital for stroke and heart attack patients of less than or equal to national standards as established by the American Heart Association.

Project Number	Estimated Start	Estimated Completion
5909639	07/01/2019	12/31/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$8,000	$0	$0	$0	$0	$8,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$22,000	$0	$0	$0	$0	$22,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$86,000	$0	$0	$0	$0	$86,000
Survey/Staking	$6,000	$0	$0	$0	$0	$6,000
Inspection & Construction Management	$40,000	$0	$0	$0	$0	$40,000
Geotech/Material Testing	$6,000	$0	$0	$0	$0	$6,000
Contingency	$57,000	$0	$0	$0	$0	$57,000
Construction/Installation/Improvement	$570,561	$0	$0	$0	$0	$570,561
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$57,000	$0	$0	$0	$0	$57,000
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$852,561**	**$0**	**$0**	**$0**	**$0**	**$852,561**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$152,561	$0	$0	$0	$0	$152,561
Emergency Medical Transportation Fund	$700,000	$0	$0	$0	$0	$700,000
Total	**$852,561**	**$0**	**$0**	**$0**	**$0**	**$852,561**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Fire Medical Rescue Fire Station Location Study

This project originally included funding for a fire station location study and assessment of existing facilities. The fire station location study was completed and presented to Council in 2015. The 2015 study was intended to provide the City with a strategic plan for delivery of emergency services through 2024. Since the completion of the 2015 study the department has engaged in various ad-hoc reports which include the delivery of emergency transportation services and the feasibility of a low acuity unit.

The original report did not capture several of the high-density projects which have been built or planned since 2015. The increase in anticipated density and future development will result in increased workload, response times and decreased reliability.

The primary purpose of this study update is to maximize the TFMRD resources for deployment to emergency incidents. This study will incorporate present and anticipated demographic changes to enable the City to make educated strategic decisions on deployment of TFMRD resources. The study timeline will be planned to coincide with the City's General Plan 2040.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
5610059	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$50,000	$0	$0	$0	$0	$50,000
Total	**$50,000**	**$0**	**$0**	**$0**	**$0**	**$50,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$50,000	$0	$0	$0	$0	$50,000
Total	**$50,000**	**$0**	**$0**	**$0**	**$0**	**$50,000**

Operating Impacts — FY 2020-21 | FY 2021-22 | FY 2022-23 | FY 2023-24 | FY 2024-25 | Total 5 -Year

None

Fire Medical Rescue Apparatus Replacement

The purpose of this project is to replace fire emergency response apparatus that has been identified for replacement based on the department's evaluation criteria of 10 years of use and mileage exceeding 120,000 miles for Engine Pumpers/Ladder Tenders and approximately 15 years and 120,000 miles for Aerial Platform Ladders. However, in addition to those benchmarks an annual apparatus service report is evaluated examining, yearly maintenance costs, yearly in-service use and excessive out of service time allowing the department to identify total operating costs related to capital costs. Thus, allowing the department to keep the apparatus operational until the operating costs exceeds the capital costs.

FY 2020-21 project provides funding for the scheduled replacement of an Aerial Platform Ladder Truck, two Engine Pumpers and a Hazardous Materials truck.
FY 2021-22 project provides for the scheduled replacement of an Engine Pumper.
FY 2022-23 project provides for the scheduled replacement of an Engine Pumper and Aerial Platform Ladder Truck.
FY 2023-24 project provides for the scheduled replacement of one Engine Pumper and a Ladder Tender.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.01 Achieve total response times to advanced life support (ALS) incidents of 6 minutes or less in 90% of calls for service.

Project Number	Estimated Start	Estimated Completion
5603619	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$3,265,144	$840,000	$2,300,000	$1,415,000	$0	$7,820,144
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$3,265,144**	**$840,000**	**$2,300,000**	**$1,415,000**	**$0**	**$7,820,144**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$3,265,144	$840,000	$2,300,000	$1,415,000	$0	$7,820,144
Total	**$3,265,144**	**$840,000**	**$2,300,000**	**$1,415,000**	**$0**	**$7,820,144**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Fire Medical Rescue Facilities Threat Mitigation Improvements

The primary purpose of this project is to enhance the protection and security measures of the TFMR Fire Stations. The Department of Homeland Security identifies fire departments and fire stations as critical infrastructure for the purpose, of providing emergency services. Specifically, this request would allow for the instillation and enhancement of station security by adding fencing/gates to all TFMR facilities. Based on the recommendations and safety concerns identified in the Tempe Safety Assessment and utilizing the best practices of NFPA 730 (Guide for Premises Security) and the 2018 FEMA report by the US Fire Administration, "Safety and Health Considerations for the design of Fire and Emergency Medical Services Stations". These gates/fencing would enhance the protection of the critical equipment and infrastructure, making Tempe a safer community.

FY 2020-21 provides project funding for a new security fence and gate at Station 6.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.05 Achieve ratings for responses to "When it comes to the threat of crime, how safe do you feel in your neighborhood?" between 8 and 10 on a scale of 0 (not safe at all) to 10 (completely safe) greater than or equal to the top ten percent of national benchmark cities as measured by the monthly Police Sentiment Survey.

Project Number	Estimated Start	Estimated Completion
5609739	07/01/2019	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$4,355	$0	$0	$0	$0	$4,355
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$94,127	$0	$0	$0	$0	$94,127
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$98,482**	**$0**	**$0**	**$0**	**$0**	**$98,482**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$98,482	$0	$0	$0	$0	$98,482
Total	**$98,482**	**$0**	**$0**	**$0**	**$0**	**$98,482**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Fire Medical Rescue SCBA Compressor Upgrade

The purpose of this project is to repair/replace compressed breathing air systems which have expired their operational life and/or need extensive overhaul or repairs. These compressed breathing air systems are used to refill Self Contained Breathing Apparatus (SCBA) bottles / tanks. Tempe Fire Medical Rescue members face numerous risks and hazards and rely on their personal protective equipment including SCBA to help them stay safe. SCBA are used to protect members against various exposures in hazardous environments that increase or displace the oxygen or in toxic environments. SCBA and the ability to refill the breathing air in the bottles are some of the most critical aspects of Tempe Fire Medical Rescue operations.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
5610059	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$130,000	$0	$0	$0	$0	$130,000
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$130,000**	**$0**	**$0**	**$0**	**$0**	**$130,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$130,000	$0	$0	$0	$0	$130,000
Total	**$130,000**	**$0**	**$0**	**$0**	**$0**	**$130,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Fire Medical Rescue Station #2

This project builds a new fire station on the property of the existing Fire Station 2. In early 2016, as an addendum to the original station location study, TFMR procured an architectural design report to evaluate Station #2 for an extensive renovation and remodel. The architectural firm explored several design concepts using the existing buildings, however functionality of the station remained compromised when compared to a new facility design. The architect's professional opinion found the station to be past its useful life and supported developing a new facility rather than a renovation. Due to the age and design of the building (built in 1971) there are many inherent structural and functional shortcomings with the station. Also, as the department's Special Operations Section (located at Station #2) has required a more expanded role since 9-11, total operational requirements at the location have outgrown the facility.

The new facility will allow for better response from existing resources due to better functional configuration and will enable the department to adequately accommodate and provide ambulance services from the station in a manner that is not possible now due to a lack of current space.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.01 Achieve total response times to advanced life support (ALS) incidents of 6 minutes or less in 90% of calls for service.

Project Number	Estimated Start	Estimated Completion
5610069	07/01/2020	06/30/2022

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$96,000	$0	$0	$0	$0	$96,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$278,000	$0	$0	$0	$0	$278,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$1,078,000	$0	$0	$0	$0	$1,078,000
Survey/Staking	$0	$72,000	$0	$0	$0	$72,000
Inspection & Construction Management	$0	$503,000	$0	$0	$0	$503,000
Geotech/Material Testing	$0	$72,000	$0	$0	$0	$72,000
Contingency	$0	$719,000	$0	$0	$0	$719,000
Construction/Installation/Improvement	$0	$7,188,000	$0	$0	$0	$7,188,000
Furnishings/Equipment	$0	$100,000	$0	$0	$0	$100,000
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$673,000	$0	$0	$0	$673,000
ITD/Telecommunications	$0	$673,000	$0	$0	$0	$673,000
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$1,452,000**	**$10,000,000**	**$0**	**$0**	**$0**	**$11,452,000**

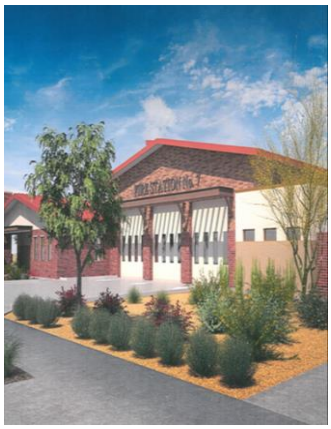
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$1,452,000	$10,000,000	$0	$0	$0	$11,452,000
Total	**$1,452,000**	**$10,000,000**	**$0**	**$0**	**$0**	**$11,452,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Fire Medical Rescue Station #7

This project consists of a three bay, approximately 10,000 square foot fire station and all necessary site preparations. This project also includes off-site improvements including but not limited to water/sewer connections, electrical service, sidewalk alterations, telecommunication service, fiber optic connection, and emergency signal installation. Design and construction of the project is in collaboration with the Community Services Parks Division Estrada Park CIP Project. The project was substantially complete at the end of FY 2019-20 and the amount budgeted for FY 2020-21 represents remaining appropriation to address any aspects of the project that are not entirely compete.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.01 Achieve total response times to advanced life support (ALS) incidents of 6 minutes or less in 90% of calls for service.

Project Number	Estimated Start	Estimated Completion
5608009	07/01/2017	08/30/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$801,948	$0	$0	$0	$0	$801,948
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$801,948**	**$0**	**$0**	**$0**	**$0**	**$801,948**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$801,948	$0	$0	$0	$0	$801,948
Total	**$801,948**	**$0**	**$0**	**$0**	**$0**	**$801,948**

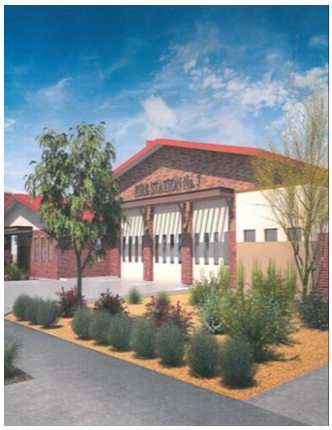
Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Fire Medical Rescue Station Renovations

The purpose of this project is renovating the current bathrooms at stations 1, and 6 to retrofit the current group showers at those stations to provide for individual private showers. This would improve the privacy each member would have when taking a shower and improving the working conditions. These renovations would be in line with the recommendation for fire stations per the 2018 FEMA report by the US Fire Administration, "Safety and Health Considerations for the design of Fire and Emergency Medical Services Stations".

Station 1 was built in 1998 and Station 6 was completed in 2004. Both bathrooms have a single room shower with multiple shower heads. These showers do not provide individual privacy. Currently Station 6 has a substantial water leak in the floor of the shower. In coordination with Facilities Maintenance this fix will require some substantial repair. Facilities is supportive of making the modifications to alleviate the leak.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2021	06/30/2022

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$11,000	$0	$0	$0	$11,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$32,000	$0	$0	$0	$32,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$124,000	$0	$0	$0	$124,000
Survey/Staking	$0	$8,000	$0	$0	$0	$8,000
Inspection & Construction Management	$0	$58,000	$0	$0	$0	$58,000
Geotech/Material Testing	$0	$8,000	$0	$0	$0	$8,000
Contingency	$0	$83,000	$0	$0	$0	$83,000
Construction/Installation/Improvement	$0	$825,000	$0	$0	$0	$825,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$83,000	$0	$0	$0	$83,000
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$1,232,000**	**$0**	**$0**	**$0**	**$1,232,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$1,232,000	$0	$0	$0	$1,232,000
Total	**$0**	**$1,232,000**	**$0**	**$0**	**$0**	**$1,232,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Fire Medical Rescue Support Services Apparatus Shop Heavy Equipment

TFMR Support Services Shop has been based out of its current location since 2011. Currently there are 3 sets of mobile column lifts used to raise the current fleet of apparatus. Based on the weight and size of these apparatus the industry standard of life of the mobile lifts are approximately 10-15 years. The purpose of this project is to replace the existing lifts.

In fiscal year 23/24 the current project funding would account for 6 mobile column lifts to be replaced.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
TBD	07/01/2023	12/31/2023

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$115,000	$0	$115,000
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$0**	**$0**	**$115,000**	**$0**	**$115,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$0	$0	$115,000	$0	$115,000
Total	**$0**	**$0**	**$0**	**$115,000**	**$0**	**$115,000**

Operating Impacts FY 2020-21 FY 2021-22 FY 2022-23 FY 2023-24 FY 2024-25 Total 5 -Year

None

Fire Medical Rescue Training Center Facilities

The first phase of this project is complete for the Skills Building repair which was in accordance with a structural evaluation conducted in 2012. Design work for the Burn Room Building is complete.

The Fire Training Center Burn Room building was built in 1993. The extensive use of this facility and the significant benefits derived from firefighter training, which directly impact the delivery of service to the community, has exceeded expectations. Because the building sustains incremental damage with each live fire training, the life of the building is limited. The Burn Room and Skills Tower are vital to firefighter safety because training in these facilities prepares firefighters for the real life situations they will encounter. A modern redesigned Burn Room Building will facilitate training on new and innovative techniques that enable quicker and safer mitigation of structure fires. Given the critical nature of this training for firefighter safety, it is essential that the burn room be kept in a functioning state.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2022	06/30/2023

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$11,000	$0	$0	$11,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$32,000	$0	$0	$32,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$10,000	$0	$0	$10,000
Inspection & Construction Management	$0	$0	$70,000	$0	$0	$70,000
Geotech/Material Testing	$0	$0	$10,000	$0	$0	$10,000
Contingency	$0	$0	$100,000	$0	$0	$100,000
Construction/Installation/Improvement	$0	$0	$1,000,000	$0	$0	$1,000,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$0**	**$1,233,000**	**$0**	**$0**	**$1,233,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$0	$1,233,000	$0	$0	$1,233,000
Total	**$0**	**$0**	**$1,233,000**	**$0**	**$0**	**$1,233,000**

Operating Impacts FY 2020-21 FY 2021-22 FY 2022-23 FY 2023-24 FY 2024-25 Total 5 -Year

None

General Governmental Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
Community Development										
5th & Farmer Parcel - City Tenant Space	6708239	General Obligation Bonds	200,000	300,000	500,000	-	-	-	-	500,000
Campus for Imagination and Wonder Purchase (formerly Mitchell School)	6708469	Capital Projects Fund Balance	-	348,102	348,102	-	-	-	-	348,102
Gonzalez-Martinez House Emergency Stabilization	6708249	Capital Projects Fund Balance	108,336	-	108,336	-	-	-	-	108,336
Historic & Cultural Guidance, Compliance & Inventory Program	6709819	Capital Projects Fund Balance	400,000	-	400,000	-	-	-	-	400,000
Community Development Total			**708,336**	**648,102**	**1,356,438**	**-**	**-**	**-**	**-**	**1,356,438**
Community Services										
Community Center Complex Master Plan	6709959	Capital Projects Fund Balance	100,000	150,000	250,000	-	-	-	-	250,000
Community Services Asset Restoration	6708269	General Obligation Bonds	59,209	235,600	294,809	594,500	858,200	577,000	390,000	2,714,509
Library Landscape & Irrigation Implementation	6709829	General Obligation Bonds	-	-	-	2,100,000	-	-	-	2,100,000
Tempe Center for the Arts Asset Restoration	5710229	Performing Arts Fund	308,793	856,464	1,165,257	1,600,455	1,599,874	1,716,309	992,358	7,074,253
Tempe Center for the Arts Roof Repair and Restoration	6709509	Performing Arts Fund	2,043,858	-	2,043,858	-	-	-	-	2,043,858
Tempe Municipal Arts Program	6699799	Municipal Arts Fund	557,059	700,000	1,257,059	750,000	725,000	725,000	800,000	4,257,059
Community Services Total			**3,068,919**	**1,942,064**	**5,010,983**	**5,044,955**	**3,183,074**	**3,018,309**	**2,182,358**	**18,439,679**
City Court										
Court Improvement Project - Facility	6710089	General Obligation Bonds	-	200,000	200,000	-	-	-	-	200,000
City Court Total			**-**	**200,000**	**200,000**	**-**	**-**	**-**	**-**	**200,000**
Economic Development										
Smith Innovation Hub Infrastructure Master Plan	6710099	Capital Projects Fund Balance	-	200,000	200,000	-	-	-	-	200,000
Economic Development Total			-	200,000	200,000	-	-	-	-	200,000
Engineering & Transportation Department										
ADA Accessibility Survey and Transition Plan	6706249	Capital Projects Fund Balance	341,250	-	341,250	-	-	-	-	341,250
		General Obligation Bonds	119,729	-	119,729	-	-	-	-	119,729
		Project Total	460,979	-	460,979	-	-	-	-	460,979
Capital Improvement Program Software	6708749	General Obligation Bonds	313,180	-	313,180	-	-	-	-	313,180
Downtown Infrastructure - Asset Management	6704329	General Obligation Bonds	97,130	50,000	147,130	50,000	150,000	50,000	50,000	447,130
Energy Conservation Program	6705179	General Obligation Bonds	147,686	150,000	297,686	175,000	200,000	200,000	350,000	1,222,686

General Governmental Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
Implementation of Downtown Improvements Plans	**6708311**	General Obligation Bonds	88,062	440,000	528,062	300,000	395,000	400,000	788,200	2,411,262
Municipal Operations Site Plan (Priest Yard/EVBOM Parcel Space Plan)	**6709849**	Capital Projects Fund Balance	350,000	-	350,000	-	-	-	-	350,000
Solar Power Partnerships & Solar in City Facilities	**6708369**	General Obligation Bonds	285,036	150,000	435,036	300,000	150,000	200,000	200,000	1,285,036
Engineering & Transportation Total			1,742,073	790,000	2,532,073	825,000	895,000	850,000	1,388,200	6,490,273
Human Services										
Permanent Supportive Housing	**N/A**	General Obligation Bonds	-	-	-	3,500,000	750,000	750,000	750,000	5,750,000
		Federal Funding	-	-	-	26,000,000	-	-	-	26,000,000
		Rental Income	-	-	-	-	750,000	750,000	750,000	2,250,000
		Project Total	-	-	-	29,500,000	1,500,000	1,500,000	1,500,000	34,000,000
Human Services Total			**-**	**-**	**-**	**29,500,000**	**1,500,000**	**1,500,000**	**1,500,000**	**34,000,000**
Internal Services										
ADA Improvements - City Facilities	**6709869**	General Obligation Bonds	148,347	150,000	298,347	480,000	480,000	480,000	480,000	2,218,347
Chilled Water Loop Repairs - Downtown City Buildings	**6710109**	General Obligation Bonds	-	190,000	190,000	100,000	100,000	100,000	525,000	1,015,000
City Facilities Small Scale Remodels	**6708289**	General Obligation Bonds	262,656	406,000	668,656	343,000	287,000	321,000	220,000	1,839,656
City Hall Municipal Complex Improvements	**6709519**	General Obligation Bonds	280,484	-	280,484	-		-	260,000	540,484
City Hall Municipal Complex Repairs	**6710119**	General Obligation Bonds	-	500,000	500,000	700,000	1,000,000	500,000	-	2,700,000
Cybersecurity & Regulatory Compliance Program	**6710129**	General Obligation Bonds	-	165,000	165,000	285,000	335,000	435,000	640,000	1,860,000
Development Impact Fee Study	**6710139**	Development Impact Fees	-	140,000	140,000	-	-	-	-	140,000
Emergency Capital Repair	**6799779**	General Obligation Bonds	9,959	275,000	284,959	375,000	325,000	325,000	325,000	1,634,959
Enterprise Asset Management	**6709879**	General Obligation Bonds	-	-	-	225,000	-	-	-	225,000
Enterprise Document Management	**N/A**	General Obligation Bonds	-	-	-	-	562,000	-	-	562,000
Enterprise Software Upgrades and Replacements	**6708739**	General Obligation Bonds	50,000	50,000	100,000	150,000	150,000	150,000	200,000	750,000
		HOLD - Pending General Obligation Bond Election	-	100,000	100,000	-	-	-	-	100,000
		Project Total	50,000	150,000	200,000	150,000	150,000	150,000	200,000	850,000
Existing City Building Asset Management Program - Replacement & Repairs	**6708849**	General Obligation Bonds	397,708	1,538,000	1,935,708	4,185,000	4,080,000	5,183,000	5,300,000	20,683,708
		HOLD - Pending General Obligation Bond Election	-	2,000,000	2,000,000	-	-	-	-	2,000,000
		Project Total	397,708	3,538,000	3,935,708	4,185,000	4,080,000	5,183,000	5,300,000	22,683,708

General Governmental Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
Historic Properties	**6706809**	General Obligation Bonds	46,474	125,000	171,474	175,000	125,000	110,000	110,000	691,474
Integrated Case Management	**6709889**	General Obligation Bonds	142,000	233,000	375,000	-	-	-	-	375,000
Municipal Campus Site Master Plan Study	**6710149**	Capital Projects Fund Balance	-	250,000	250,000	-	-	-	-	250,000
Network Cabling Replacement	**N/A**	General Obligation Bonds	-	-	-	533,000	552,000	570,000	500,000	2,155,000
PeopleSoft Replacement	**N/A**	General Obligation Bonds	-	-	-	-	-	250,000	850,000	1,100,000
Public Internet Technology	**6708299**	General Obligation Bonds	35,000	136,700	171,700	143,000	348,700	287,500	150,000	1,100,900
Security Systems Upgrades	**6707229**	General Obligation Bonds	300,000	321,000	621,000	537,000	990,775	509,000	674,000	3,331,775
Team Technology Refresh (formerly Desktop Technology Refresh)	**6707229**	General Obligation Bonds	150,000	660,327	810,327	800,375	1,043,675	895,375	679,975	4,229,727
	N/A	Transit Fund	-	-	-	72,000	-	-	-	72,000
	3204021Z	Water / Wastewater Fund	-	178,500	178,500	-	-	-	178,500	357,000
		Project Total	150,000	838,827	988,827	872,375	1,043,675	895,375	858,475	4,658,727
Internal Services - Total			**1,822,628**	**7,418,527**	**9,241,155**	**9,103,375**	**10,379,150**	**10,115,875**	**11,092,475**	**49,932,030**
Municipal Utilities Department										
Electric Vehicle Charging Stations	**6709899**	Capital Projects Fund Balance	50,000	-	50,000	-	-	-	-	50,000
		General Obligation Bonds	-	40,000	40,000	40,000	40,000	40,000	100,000	260,000
		Project Total	50,000	40,000	90,000	40,000	40,000	40,000	100,000	310,000
Fuel Tank Replacements	**6708349**	General Obligation Bonds	65,000	530,392	595,392	-	-	-	-	595,392
Municipal Utilities Total			**115,000**	**570,392**	**685,392**	**40,000**	**40,000**	**40,000**	**100,000**	**905,392**
General Governmental Total			**7,456,956**	**11,769,085**	**19,226,041**	**44,513,330**	**15,997,224**	**15,524,184**	**16,263,033**	**111,523,812**

5th + Farrmer Parcel - City Tenant Space

The funds will be used to offer to future tenants of the development at the 5th & Farmer Parcel for the purpose of preparing leasable tenant space. The funds likely will be used by tenants to install items such as: flooring, office, cabinetry, demising walls, air conditioning vent/duct work, fire protection sprinklers, etc. The funding will be needed until the tenant space is fully leased. We estimate a need to be able to offer $50 per square foot to future tenants to be applied towards the build-out of approximately 16,000 s.f. of office and/or retail space.

Project Priority Type
Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed	
Financial Stability & Vitality	5.01 Achieve ratings of "Very Satisfied" or "Satisfied" with the "overall level and quality of business services provided by the City of Tempe" greater than or equal to the national benchmark cities as measured in the Business Survey.

Project Number	Estimated Start	Estimated Completion
6708239	01/03/2020	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$500,000	$0	$0	$0	$0	$500,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$500,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$500,000	$0	$0	$0	$0	$500,000
Total	**$500,000**	**$0**	$0	$0	$0	**$500,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Campus for Imagination and Wonder Purchase

This project is to purchase the Campus for Imagination and Wonder, formerly known as the Mitchell School, over a five year period (including the 2016/17 fiscal year) as outlined in the 2016 Use Agreement between the City of Tempe and Childsplay, Inc (C2006-60D). The last payment will be made on or before July 15, 2020 in the 2020/21 fiscal year. The Campus is used by Childsplay through a long-term lease that goes through June 30, 2066.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Quality of Life

3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6708469	01/25/2017	01/31/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$348,102	$0	$0	$0	$0	$348,102
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$348,102**	**$0**	**$0**	**$0**	**$0**	**$348,102**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$348,102	$0	$0	$0	$0	$348,102
Total	**$348,102**	**$0**	**$0**	**$0**	**$0**	**$348,102**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Gonzales-Martinez House Emergency Stabilization

A building condition assessment report (BCAR) on the historic circa 1880 Gonzalez-Martinez House has been completed. The BCAR, a valuable preservation tool that aids in ensuring responsible stewardship of significant historic resources such as the Gonzales-Martinez House, identifies building deficiencies and presents a prioritized list of associated repair / stabilization / rehabilitation work. This rollover funding will be used to undertake necessary life safety improvements and emergency stabilization measures to protect the historic adobe building in accordance with recommendations provided in the BCAR. These life safety improvements and emergency stabilization measures will ensure public health and safety and address, as funding permits, high-priority deferred maintenance issues so as to prevent further damage to the historic resource or loss of its structural integrity.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed	
Safe & Secure Communities	1.11 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Feeling of Safety in City Facilities" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey and the Employee Survey.

Project Number	Estimated Start	Estimated Completion
6708249	07/01/2017	12/31/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$108,336	$0	$0	$0	$0	$108,336
Total	**$108,336**	**$0**	**$0**	**$0**	**$0**	**$108,336**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$108,336	$0	$0	$0	$0	$108,336
Total	**$108,336**	**$0**	**$0**	**$0**	**$0**	**$108,336**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Historic and Cultural Resources Guidance, Compliance, and Inventory Program

This is a request for funding to commission a comprehensive suite of historic and cultural resource management inventories and guidance documentation. This suite will include an archaeological guidelines document similar to that in place in Phoenix, blanket plans for archaeological treatment, canal testing, an archaeological monitoring and discovery plan, an historic preservation plan, and an updated survey and inventory of Tempe's historic resources. Per state and federal laws, the Tempe historic preservation ordinance, the Tempe historic preservation plan, the Certified Local Government intergovernmental agreement, and the intergovernmental agreement outlining responsibilities relating to the discovery human remains or funerary objects, the City of Tempe is obligated to sensitively manage its historic and prehistoric archaeological resources. No protocol for comprehensively reviewing potential impact to such resources currently exists. All City activities involving ground disturbing activities necessitate review. As such, the effort is Citywide in scope. Current operational practices preclude the City from fully executing its obligations in this area. As a result, current service levels fall below both expectations and requirements. Commissioning archaeological guidelines and blanket plans, an historic preservation plan, and an updated survey and inventory document will end the practice of contracting out for such documentation on a piecemeal, per-project basis and thereby result in a reduced project delays and longterm costs. Further, creation of a clear archaeological compliance protocol, followed by consistent and thorough execution of said protocol, will reduce the potential for non-compliant actions that can endanger Federal funding, jeopardize the City's relationship with tribal partners, and tarnish the City's brand.

Project Priority Type
Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed	
Sustainable Growth & Development	2.25 Achieve average ratings of “Strongly Agree” or “Agree” with the “Quality of City Services to Support Employee’s Work-related needs” greater than or equal to 90% as measured in the Employee Survey.

Project Number	Estimated Start	Estimated Completion
6709819	07/01/2019	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$400,000	$0	$0	$0	$0	$400,000
Total	**$400,000**	**$0**	**$0**	**$0**	**$0**	**$400,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$400,000	$0	$0	$0	$0	$400,000
Total	**$400,000**	**$0**	**$0**	**$0**	**$0**	**$400,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
None						

Community Center Complex Master Plan (renamed from Library Complex Master Plan)

The 2019 Facilities Master Plan, performed by MAKERS Architecture and Urban Design, studied Tempe's existing facilities and recommended long-term and multi-faceted space, use, and property investment strategies to ensure the city's high level of service to the Tempe community.

This project advances one of the action items from the Facilities Master Plan related to Tempe Community Center Campus Site Planning. The project will perform an analysis of the functional and operational needs of the Community Center complex, including Human Services and Community Services functions. This project will prepare a site plan with recommendations on space utilization and recommend a plan for implementation.

Project Priority Type
Systems Expansions

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.36 Achieve ratings of "Very Satisfied "or "Satisfied" with the "Quality of City Services" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6709959	01/01/2020	10/31/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$250,000	$0	$0	$0	$0	$250,000
Total	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$250,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$250,000	$0	$0	$0	$0	$250,000
Total	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$250,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Community Services Asset Restoration

This project funds the repair, refurbishment or replacement of major equipment, infrastructure and sub-systems throughout Community Services facilities on a life cycle basis. This project is part of a continuous plan for preserving assets through rehabilitation (i.e., equipment, infrastructure, ADA compliance), ensuring sustainable recreational and cultural amenities for the community, addressing safety standards throughout facilities and programs and ensuring sustainable growth of programming. Projects include:

FY20/21: Community Centers hearing loops; replacement of audiovisual system at Kiwanis Recreation Center and Escalante; replacement of gymnasium equipment; replacement of countertops and cabinets at Pyle; special event tables and chairs;

FY21/22: Life cycle replacement of Community Centers gymnasium equipment; continue replacement of countertops and cabinets at Pyle; Life cycle replacement of classroom and multipurpose room furnishings; ADA standup paddle board; replacement of video screens at Pyle;

FY22/23: Life cycle replacement of rowing barge and ergs; Replacement of furniture in Library; Commercial kitchen equipment, gymnasium and locker room equipment, gymnasium floor color and reseal, and canopies Kiwanis Recreation Center; Life cycle replacement of Community Centers gymnasium equipment; replacement of fitness equipment and commercial kitchen equipment at Pyle; sound system and video displays at Westside and Pyle

FY23/24: Life cycle replacement of classroom and multipurpose room furnishings; Life cycle replacement of Community Centers gymnasium equipment; replacement of fitness equipment and commercial kitchen equipment at North Tempe Multi-Gen; replacement of canopies for boat storage; replace dock at marina, replacement of pitching machine roof and netting at Kiwanis Batting Range

FY24/25: Life cycle replacement of classroom and multipurpose room furnishings; Life cycle replacement of Community Centers gymnasium equipment; replacement of commercial appliances; Replace soda fountain at Kiwanis Concessions

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6708269	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement		$327,000	$40,000	$0	$0	$367,000
Furnishings/Equipment	$88,500	$213,500	$719,200	$495,000	$366,000	$1,882,200
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$121,000	$54,000	$42,000	$22,000	$24,000	$263,000
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$85,309	$0	$57,000	$60,000	$0	$202,309
Total	**$294,809**	**$594,500**	**$858,200**	**$577,000**	**$390,000**	**$2,714,509**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$294,809	$594,500	$858,200	$577,000	$390,000	$2,714,509
Total	**$294,809**	**$594,500**	**$858,200**	**$577,000**	**$390,000**	**$2,714,509**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Library Landscape and Irrigation Implementation

This project will implement the landscape and irrigation improvements of the Library Landscape Masterplan over several years. The improvements will include design and installation of a new irrigation system, trees, shrubs, plants and entry plaza.

The Library Landscape Masterplan also includes paving options to meet and improve access, ADA, and safety for pedestrians; modifications to planter walls and patios below grade to improve security, permanent shade structures at the entry to the library, and exterior electrical improvements. These items are not included in this landscape improvement project and will be a future funding request by Community Services.

Related work onsite includes transit modifications to accommodate the larger Orbit bus and increase in number of buses.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Sustainable Growth & Development

4.11 Achieve a citywide 25% tree and shade canopy by 2040.

Project Number	Estimated Start	Estimated Completion
6709829	07/01/2021	06/30/2022

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$2,100,000	$0	$0	$0	$2,100,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$2,100,000**	**$0**	**$0**	**$0**	**$2,100,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$2,100,000	$0	$0	$0	$2,100,000
Total	**$0**	**$2,100,000**	**$0**	**$0**	**$0**	**$2,100,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Supplies and Services	$0	$61,133	$61,133	$61,133	$61,133	$244,532

Tempe Center for the Arts Asset Restoration

Since its opening in September 2007, TCA has welcomed nearly 2,000,000 guests and performers. As such, appearance, comfort and functionality are critical. After more than ten years in operation, essential integrated control systems, building infrastructure systems and theatrical systems are approaching the end of their useful and functional life cycles. Artist and production crew expect that TCA provide state-of-the-art equipment in order to encourage artist interest in performing at TCA.

This project also outlines a comprehensive replacement plan for aging and worn lobby and dressing room furniture, theatrical equipment and building systems throughout the TCA. Scheduled projects include stage floors, theatrical control systems, theatrical rigging system, stage drapery, theatrical dimming systems and audio production equipment will be replaced.
FY 20/21: Annual Maintenance of Marquee, Driveway Light Poles, Boiler overhaul, Event Furniture (cocktail tables, Banquet tables, Ticket scanners, Capital emergency repair fund, FROM FY 19/20 Reflecting pond, Roof Lighting
FY 21/22: Annual Maintenance of Marquee, Box Office Remodel, All office carpet replacement, New chillers, A/V equipment, Sound infrastructure, Recondition woodwork, Window resealing, Roll door replacement, Sound infrastructure and equipment for Lounge, Capital Emergency repair fund
FY 22/23 Marquee up grade, Reflecting pond surface reseal, Annual marquee maintenance, All banner hardware, Seat replacement Theater, Recondition theatrical lighting equipment, Audio repairs/replacement, Rigging line replacement, Clear-com system replacement, new LED Lighting equipment, Lakeside chair replacement, Lakeside dressing room chair replacement, Capital emergency repair fund
FY 23/24 Annual marquee maintenance, Pool Repairs, Orchestra Shell Replacement, Lighting control boards for theaters, Piano refurbish, up-grade Gallery Lighting, Resurface Gallery floor, Gallery Wall painting, Capital emergency fund
FY 24/25 Annual Maintenance of Marquee, Emergency Generator replacement, Architectural lighting up-grades, Audio console replacements, Kitchen equipment replacement, HVAC – air handler motors replacement, Capital emergency fund

Each of the projects identified in the 5-year CIP Plan will ensure that the City of Tempe is properly investing in the maintenance and upkeep of the City's active cultural facility thus ensuring that TCA is properly equipped and positioned to provide the community with quality programs, both through its presenting and producing initiatives as well as a rental facility for local and regional cultural organizations.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
5710229	ongoing	ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$5,000	$2,000	$0	$7,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$14,000	$6,000	$0	$20,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$11,000	$0	$54,000	$23,000	$0	$88,000
Survey/Staking	$1,000	$0	$4,000	$2,000	$0	$7,000
Inspection & Construction Management	$5,000	$0	$25,000	$11,000	$0	$41,000
Geotech/Material Testing	$1,000	$0	$4,000	$2,000	$0	$7,000
Contingency	$7,000	$0	$36,000	$15,000	$0	$58,000
Construction/Installation/Improvement	$70,000	$0	$360,000	$150,000	$0	$580,000
Furnishings/Equipment	$50,000	$160,000	$0	$850,000	$725,000	$1,785,000
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$7,000	$0	$36,000	$15,000	$0	$58,000
ITD/Telecommunications	$30,000	$0	$0	$0	$0	$30,000
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$983,257	$1,440,455	$1,061,874	$640,309	$267,358	$4,393,253
Total	**$1,165,257**	**$1,600,455**	**$1,599,874**	**$1,716,309**	**$992,358**	**$7,074,253**

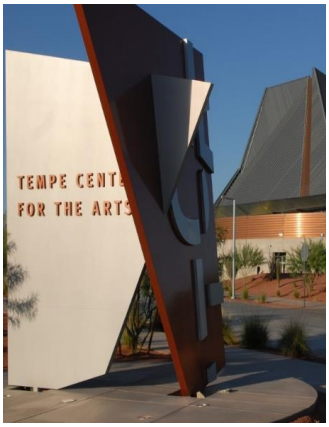
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Performing Arts Fund	$1,165,257	$1,600,455	$1,599,874	$1,716,309	$992,358	$7,074,253
Total	**$1,165,257**	**$1,600,455**	**$1,599,874**	**$1,716,309**	**$992,358**	**$7,074,253**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Tempe Center for the Arts Roof Repair and Restoration

This project will investigate, assess, and repair deficiencies in the roof of the Tempe Center for the Arts (TCA) during a 2017 roofing assessment and address issues that have been in place since original construction in 2007. Due to the unique architectural style and complexity of the varying roof types at the TCA facility, a specialized architectural consultant and well-qualified contractor will be used to coordinate the investigative phase and repair.



Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Sustainable Growth & Development

4.14 Achieve an average Facilities Condition Index (FCI) less than or equal to the national benchmark standards.

Project Number	Estimated Start	Estimated Completion
6709509	07/01/2018	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$2,043,858	$0	$0	$0	$0	$2,043,858
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$2,043,858**	**$0**	**$0**	**$0**	**$0**	**$2,043,858**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Performing Arts Fund	$2,043,858	$0	$0	$0	$0	$2,043,858
Total	**$2,043,858**	**$0**	**$0**	**$0**	**$0**	**$2,043,858**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Tempe Municipal Arts Program

"Tempe has an enduring legacy through its program of funding public art and art in all its forms through the Municipal Arts fund. Recently, this program has been in response to the input given by community member and stakeholders through the Tempe Arts and Culture Plan. This 2015 plan created a community vision for the delivery of arts and culture services throughout Tempe. One of the defining features of this vision is the importance of engaging the community in planning and delivering services and for Tempe to define itself with unique features and programs that enrich the community and draw visitors and business. This engagement happens, in part, through the activities funded by the Municipal Arts fund. The unique features that can provide a sense of place are also derived through this fund - temporary and permanent works of public art, arts experiences, grants to organizations for festivals and events and opportunities for artists to take part in projects that provide a living wage.

To achieve these goals requires the resources provided by the Municipal Arts fund. To delivers these services, the infrastructure and staffing necessary to plan, implement and delivers these services is also necessary. Among the projects that receive funding through this project are temporary public art such as the IN FLUX projects; new permanent, capital public art projects, public art maintenance, grants to arts organizations, funding of community initiated arts programs, the Studio Artists program to embed artists in schools, arts exhibitions in community gallery spaces and summer arts education, and the administrative services necessary to implement these projects.

The number of public art projects generated by the city and development community has been increasing and will continue to increase when additional funding in the Municipal Arts Fund becomes available in 2021. To accommodate the growth and ensure timely delivery of art projects and quality project management, the addition of two FTEs are included with this CIP.

Project Priority Type
Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.17 Achieve ratings of “Very Satisfied” or “Satisfied” with the “Quality of Community Services programs” greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6699799	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$1,257,059	$750,000	$725,000	$725,000	$800,000	$4,257,059
Total	**$1,257,059**	**$750,000**	**$725,000**	**$725,000**	**$800,000**	**$4,257,059**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Municipal Arts Fund	$1,257,059	$750,000	$725,000	$725,000	$800,000	$4,257,059
Total	**$1,257,059**	**$750,000**	**$725,000**	**$725,000**	**$800,000**	**$4,257,059**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
None						

Court Improvement Project - Facility

Reinforce/enhance courtroom benches with bullet-resistant material. Tempe Municipal Court has seven (7) operating courtrooms.

Administrative Order No. 2017-015 of the Supreme Court of Arizona adopted Court Security Standards, which require establishing court security policies, procedures and infrastructure. Tempe Municipal Court is charged with implementation of court security standards and installation of bullet-resistant material in courtrooms in one of 30 court security standards. Standard 21 states, courtroom benches and staff work areas in courtrooms shall be reinforced with bullet-resistant material. This standard provides an additional layer of protection in courtrooms, improves the general state of security in a court building and ensures the personal safety of the public, judicial officers, court and city staff.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.16 Promote access to justice by ensuring 100% compliance with all federal, state and local rules, regulations and laws regarding Court operations.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2020	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$24,000	$0	$0	$0	$0	$24,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$16,000	$0	$0	$0	$0	$16,000
Construction/Installation/Improvement	$160,000	$0	$0	$0	$0	$160,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$200,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$200,000	$0	$0	$0	$0	$200,000
Total	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$200,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Smith Innovation Hub Infrastructure Master Plan

A Master Plan is requested for this area in support of Economic Development's capital investment and job creation performance measures. (5.03 and 5.02) The plan will study and make recommendations in a variety of areas such as: open space, bike/pedestrian paths, water, sewer, sidewalk/drainage, landscaping, and other transportation, sustainability, or safety related elements, etc. The Master Plan's scope will align with 4 of the 7 items to be accelerated in the City Council's START Tool results, including: traffic delays, right-of-way landscaping, climate action plan, and tree/shade canopy performance measures. In addition to the plan and it's phased implementation attracting new investment and jobs to the area in support of economic development performance measures, it will also support a number of other City performance measures such as: (1.05) Achieve ratings for responses to "When it comes to the threat of crime, how safe do you feel in your neighborhood?" , (3.26) Achieve a multimodal transportation system (20-minute city) where residents can walk, bicycle, or use public transit to meet all basic daily, non-work needs, (1.27) Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets, (5.01)Achieve ratings of "Very Satisfied" or "Satisfied" with the "overall level and quality of business services provided by the City of Tempe" greater than or equal to the national benchmark cities as measured in the Business Survey, (3.23) Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of Landscape maintenance along streets/sidewalks" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

IMAGE COMING SOON

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Financial Stability & Vitality — 5.03 Achieve an annual increase of capital investment that is twice Tempe's proportion of the capital investment forecasted for the region, based on population.

Project Number	Estimated Start	Estimated Completion
6710099	07/01/2020	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$200,000	$0	$0	$0	$0	$200,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$200,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$200,000	$0	$0	$0	$0	$200,000
Total	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$200,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

ADA Accessibility Survey and Transition Plan

This request is for the on-going ADA survey and transition plan project. The city of Tempe operates and maintains approximately 96 buildings, 48 parks, 472 center lane miles of arterial, collector and residential streets, 220 signalized intersections, and 25 miles of multi-use pathways. Tempe, through its active Commissions on Disability Concerns, Transportation, and city planning processes, has recognized the importance of equal access and full community integration for our residents and visitors. While the city has been responsive in solving specific accessibility concerns in rights of way and public buildings as it becomes of aware of them, completion of this project will demonstrate the city's proactive approach to understanding its accessibility requirements, and outline a plan for addressing deficiencies going forward. This project will be completed in three phases:

Phase 1 (COMPLETED - $195,062) encompassed Tempe Town Lake to Broadway Road, 10 parks and identification of the geocoding necessary for a comprehensive plan.
Phase 2 (COMPLETED - $277,739) encompassed north of Tempe Town Lake, Broadway Road to Guadalupe Road, and 9 parks.
Phase 3 (IN PROGRESS) encompasses south of Guadalupe Road, remaining parks and all facilities.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.14 Achieve accessible sidewalks, curb ramps, and crosswalks in all city right-of-ways as outlined identified in the Tempe ADA Transition Plan.

Project Number	Estimated Start	Estimated Completion
6706249	02/01/2015	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$460,979	$0	$0	$0	$0	$460,979
Total	**$460,979**	**$0**	**$0**	**$0**	**$0**	**$460,979**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Project Fund Balance	$341,250	$0	$0	$0	$0	$341,250
General Obligation Bonds	$119,729	$0	$0	$0	$0	$119,729
Total	**$460,979**	**$0**	**$0**	**$0**	**$0**	**$460,979**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Capital Improvement Program Software

This project is funding a software package for the tracking, procuring, and filing of the contractual requirements related to the study, design, and construction of capital improvement projects (CIP). The software will create numerous efficiencies from procurement through project completion, including one-time input for bidding documents, electronic submission for advertising, reduced amount of time spent searching for documents, and field access for all documents.

This software will allow the majority of information related to CIPs to be stored in one location and provide front-facing information to Council, partner departments, and the public.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Financial Stability & Vitality — 5.09 Spend or encumber 90% of annual Capital Budget funds (CIP) in the year budgeted.

Project Number	Estimated Start	Estimated Completion
6708749	07/01/2019	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$313,180	$0	$0	$0	$0	$313,180
Total	**$313,180**	**$0**	**$0**	**$0**	**$0**	**$313,180**

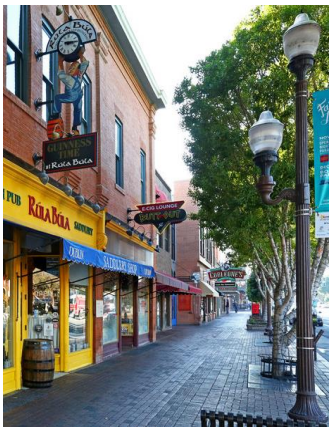
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$313,180	$0	$0	$0	$0	$313,180
Total	**$313,180**	**$0**	**$0**	**$0**	**$0**	**$313,180**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Downtown Infrastructure - Asset Management

This project is for the asset management of downtown infrastructure including the repainting of street light poles, traffic signals poles, replacement of internally illuminated street signs, and the life cycle replacement of the Mill Ave. Bridge string lights (currently scheduled in 2022/23)



Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6704329	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$147,130	$50,000	$150,000	$50,000	$50,000	$447,130
Total	**$147,130**	**$50,000**	**$150,000**	**$50,000**	**$50,000**	**$447,130**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$147,130	$50,000	$150,000	$50,000	$50,000	$447,130
Total	**$147,130**	**$50,000**	**$150,000**	**$50,000**	**$50,000**	**$447,130**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Energy Conservation Program

The goal of the City's energy management program is to reduce energy use and utility costs in city facilities and achieve the Council goal of carbon neutrality in city operations by 2050. This funding will continue the City's initiative of conducting energy audits, replacing inefficient lighting, air conditioning systems and mechanical equipment and reviewing additional ways to conserve and reduce electricity usage. To date, the city has achieved a reduction of 6% in municipal energy use. In addition, 10% of city facilities are powered with renewable energy, mostly from solar panels installed on city facilities. In 2009, total electricity expenses for all city operations was $7.5 Million. Electricity costs were expected to increase to $12.5 Million by 2020. Over the last 10 years, because of the City's sustainability initiatives, electricity expenses have remained at or below $7.5 million per year.
This project addresses two specific areas (Energy Efficient Upgrades, Engery Audits and Re-commissioning of City Buildings):

Energy Efficiency Upgrades: FY2020-2021: Install LED lighting at various city facilities ($50,000); Energy Benchmarking software ($50,000); Masterplan, engineering and design for installing building controls at city facilities ($25,000); Implementation of the first phase of building controls ($25,000); FY 2021-22 through FY2024-2025: Implement energy conservation measures based on the previous year's energy audits ($175,000/year).

Energy Audits and Re-commissioning of City Buildings: FY 2021-22 through FY FY2024-25: Conduct energy audits and re-commission up to 5 buildings and facilities ($75,000-$175,000/year).

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Sustainable Growth & Development

4.19 Achieve the City Council goal of carbon neutrality in municipal operations by 2050 with a strategy of 100% renewable energy by 2035.

Project Number	Estimated Start	Estimated Completion
6705179	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$297,686	$175,000	$200,000	$200,000	$350,000	$1,222,686
Total	**$297,686**	**$175,000**	**$200,000**	**$200,000**	**$350,000**	**$1,222,686**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$297,686	$175,000	$200,000	$200,000	$350,000	$1,222,686
Total	**$297,686**	**$175,000**	**$200,000**	**$200,000**	**$350,000**	**$1,222,686**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Implementation of Downtown Improvements Plan

This project will be a phased implementation of the 2019 Downtown Improvements Plan, which incorporates the principles from several previous studies and prioritizes them for implementaton. This is a coordinated, ongoing effort between several City departments, the Downtown Tempe Authority (DTA), and community stakeholders. This project replaces three previously approved downtown projects in order to achieve a holistic, single implementation effort. Those three projects were Downtown Renovations - Signage (6708309); Downtown Renovations - Streetscape (6708319); and Downtown Renovations - Street Furnishings (6708329). Planned projects focus on safety, shade, walkability, and wayfinding, and have been prioritized and phased over approximately 10 years. Improvements include a downtown security plan focused on special events and critical infrastructure; enhanced and festoon lighting; intersection improvements at Mill and 3rd, 4th, 6th, and 7th; median improvements from Rio to University; parkletts/urban living rooms; major and minor gateways/monuments; wayfinding signage and smart city technology; sidewalk/paver replacement/repairs; and trees and street furnishings. ADA elements and correction of other identified deficiencies are included in this project.

FY20/21 projects include development of a downtown security plan for special events and critical infrastructure, upgrade of electrical infrastructure to support enhanced and festoon lighting, and design of intersection improvements at Mill/6th and median improvements from 5th to University.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Sustainable Growth & Development

4.11 Achieve a citywide 25% tree and shade canopy by 2040.

Project Number	Estimated Start	Estimated Completion
6708311	07/01/2019	ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$300,000	$0		$200,000		$500,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$228,062	$300,000	$395,000	$200,000	$788,200	$1,911,262
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$528,062**	**$300,000**	**$395,000**	**$400,000**	**$788,200**	**$2,411,262**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$528,062	$300,000	$395,000	$400,000	$788,200	$2,411,262
Total	**$528,062**	**$300,000**	**$395,000**	**$400,000**	**$788,200**	**$2,411,262**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Municipal Operations Site Plan (Priest Yard/EVBOM Parcel Space Plan)

The 2019 Facilities Master Plan, performed by MAKERS Architecture and Urban Design, studied Tempe's existing facilities and recommended long-term and multi-faceted space, use, and property investment strategies to ensure the city's high level of service to the Tempe community. The Plan recommends targeting resources where they will most effectively protect assets and address the city's highest-priority challenges. Among the Plan's recommendations is to conduct a space and programming plan for the various departmental functions currently housed at separate locations including the Priest Yard (55 S Priest Dr), Hardy Yard (817 W 5th St), and Traffic Operations Yard (945 W Rio Salado Pkwy). This Priest Yard / EVBOM Parcel Space Plan is evaluating the most efficient and cost-effective siting of existing and planned departmental operational functions on i) a portion of the Priest Yard (55 S Priest Dr) and ii) the city-owned vacant parcel west of the East Valley Bus Operations and Maintenance (EVBOM) facility (approximately Rio Salado Pkwy and 48th St).

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Sustainable Growth & Development	4.14 Achieve an average Facilities Condition Index (FCI) less than or equal to the national benchmark standards.

Project Number	Estimated Start	Estimated Completion
6709840	07/01/2023	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$350,000	$0	$0	$0	$0	$350,000
Total	**$350,000**	**$0**	**$0**	**$0**	**$0**	**$350,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$350,000	$0	$0	$0	$0	$350,000
Total	**$350,000**	**$0**	**$0**	**$0**	**$0**	**$350,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Solar Power Partnerships & Solar in City Facilities

This project will help to accomplish the following objectives: increase the city's renewable energy portfolio and power city facilities with sustainable energy; utilize clean, renewable energy to offset/reduce non-renewable energy use in city facilities; and reduce the City's carbon footprint.

Tempe currently has 4.12 MW of solar power at 6 city facilities which have all been built through solar service agreements with a solar developer. In August 2019, SRP offered the City an additional 1.4 to 2.5 MW of utility-scale solar power from a 100 MW solar plant to be built in Eloy, Arizona in 2021. Council approved the agreement with SRP in October 2019. The utility-scale solar power will be designated to JGM Water Treatment Plant and South Water Treatment Plant. When the solar power plant is operational in 2021, the city will reach a milestone of 20% and up to 26% toward the 100% renewable energy goal. As the solar landscape is changing, staff is looking for new ways to develop solar projects in the city through partnerships with the local utility, ASU and the community. The future plan for solar installations in Tempe will include one or more of the following: (1) work with the utility on solar with battery storage to create resilient energy hubs (2) purchase utility-scale renewable energy to power city facilities (3) collaborate with ASU and/or other cities on a solar project or renewable energy power purchase agreement, and 4) determine the feasibility of a community solar pilot project. The exact locations and technologies are still being assessed. Staff will work with the city's utility consultant, the utility, ASU, and community partners to help determine which sites over the next 5 years will provide triple bottom line benefits to the city including shaded public space and parking, clean energy and energy savings. To date, the City has achieved 10% towards Council's goal of providing 100% of city operations energy use with renewable energy sources by the year 2035.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Sustainable Growth & Development	4.19 Achieve the City Council goal of carbon neutrality in municipal operations by 2050 with a strategy of 100% renewable energy by 2035.

Project Number	Estimated Start	Estimated Completion
6708369	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$435,036	$300,000	$150,000	$200,000	$200,000	$1,285,036
Total	**$435,036**	**$300,000**	**$150,000**	**$200,000**	**$200,000**	**$1,285,036**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$435,036	$300,000	$150,000	$200,000	$200,000	$1,285,036
Total	**$435,036**	**$300,000**	**$150,000**	**$200,000**	**$200,000**	**$1,285,036**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Permanent Supportive Housing

Description: The project proposal is for up to 250 units of Permanent Supportive Housing (PSH) for Tempe residents. PSH is a housing model that combines low-barrier affordable housing, health care, and supportive services to help individuals and families lead more stable lives. PSH typically serves people who are homeless, or otherwise unstably housed, experience multiple barriers to housing, and are unable to remain housed without supportive services. Purpose: Vulnerable populations are increasingly pushed to the brink of homelessness with few available housing options. A means of providing PSH (fixed site, or scattered site) would allow for the reduction of street homelessness. Assumptions: The budget estimates below are based on the purchase and rehab of an existing ~200 unit apartment complex. Alternatively, the design and construction of a PSH complex would significantly cost more. As an example, a 197 unit complex was listed for $26M. Assuming rehab expenses of $50k per unit, a total project cost would be approximately $36M. Comparativley, the construction of the 50 unit Valor on 8th project cost ~$18M (not incluing the cost of land). Based on this per-unit-cost, construction of a 200 unit complex would cost roughly $72M.

IMAGE COMING SOON

The below budget request(s) are based on the following assumption(s):
1) Year 1 of $3.5M includes a $3M downpayment (with the remainder of the $26M being bank financed) and $0.5M for unit rehab.
2) The funding of $1.5M in years 2 thru 4 is anticipated to be half the cost of the annual rehabilitation(s). The expectation is that half of the rehab will be funded thru complex cash flow and the other half would be from general obligation bonds.

Project Priority Type

Systems Expansions

Primary City Council Priorities and Performance Measure Addressed

Sustainable Growth & Development

4.09 Achieve a Housing Inventory Ratio for Affordable, Workforce, and Market-rate housing categories that meets the recommendations made for a three-person household in the most recent study.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2025	06/30/2028

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$3,000,000	$0	$0	$0	$3,000,000
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$500,000	$1,500,000	$1,500,000	$1,500,000	$5,000,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$26,000,000	$0	$0	$0	$26,000,000
Total	**$0**	**$29,500,000**	**$1,500,000**	**$1,500,000**	**$1,500,000**	**$34,000,000**

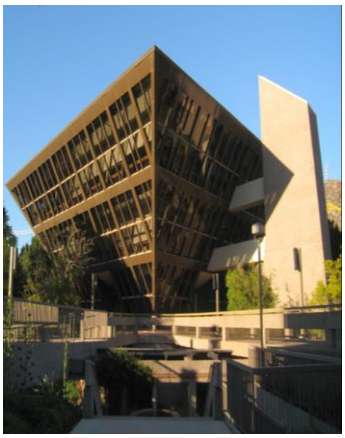
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$3,500,000	$750,000	$750,000	$750,000	$5,750,000
Federal Funding	$0	$26,000,000	$0	$0	$0	$26,000,000
Rental Income	$0	$0	$750,000	$750,000	$750,000	$2,250,000
Total	**$0**	**$29,500,000**	**$1,500,000**	**$1,500,000**	**$1,500,000**	**$34,000,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

ADA IMPROVEMENTS - CITY FACILITIES

This project involves updating infrastructure not constructed to current ADA specifications and improving overall accessibility using the ADA Transition Plan to identify and prioritize needed improvements and to establish a long-term plan for making the city more accessible. Phase III has 87 locations, which includes 49 Facilities and 38 Park Locations. Some of the facilities include Restrooms in the parks. Already identified ADA projects that are in the design phase FY2018-19 are the Tempe History Museum and the Edna Vihel Arts Center. It is estimated that $300,000 each will be needed to complete these ADA projects. The average for each facility is expected to be approximately $300,00 - $1 million each. The cost estimate is based on completing 12 (22) projects over 5 years at cost estimate of $200,000 per project.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Strong Community Connections 3.14 Achieve accessible sidewalks, curb ramps, and crosswalks in all city right-of-ways as outlined identified in the Tempe ADA Transition Plan.

Project Number	Estimated Start	Estimated Completion
6709869	Ongoing	Ongoing

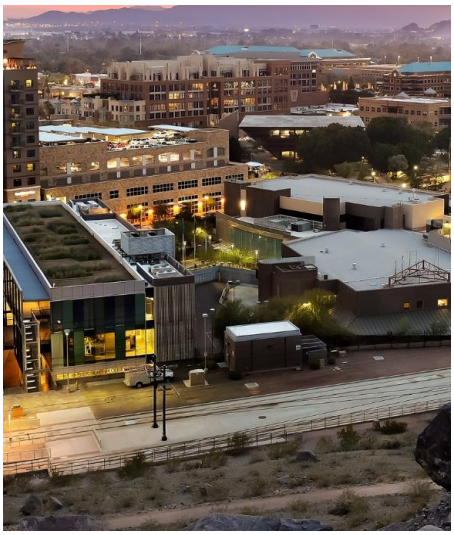
Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$148,347	$0	$0	$0	$0	$148,347
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$150,000	$480,000	$480,000	$480,000	$480,000	$2,070,000
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$298,347**	**$480,000**	**$480,000**	**$480,000**	**$480,000**	**$2,218,347**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$298,347	$480,000	$480,000	$480,000	$480,000	$2,218,347
Total	**$298,347**	**$480,000**	**$480,000**	**$480,000**	**$480,000**	**$2,218,347**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Chilled Water Loop Repairs - Downtown City Buildings



This CIP provides funding to make repairs to an aging chilled water system for downtown city facilities. The chilled water system serves cooling to the Main PD/Courts Complex, 525 building, City Hall complex and TPAC/Old Performing Arts Building. Facilities initiated an assessment of the Chilled Water Loop servicing the downtown city buildings (PD Main, City Hall Complex, 525, and TPAC) because debris in the system was causing clogged strainers and coils thereby increasing maintenance costs and reducing cooling capacity of equipment. The age of existing systems is between 25 and 50 years old. Upon the initial assessment it was found that there is corrosion (Interior and Exterior), lack of valve isolation provisions, and incorrect piping material. The following recommendations have been made: Replace/Repair Existing Chilled Water Valve Manholes for Underground Chilled Water Loop - Estimated Cost: $40,000; Installation of Temporary Chiller Connections at the City Hall Complex, 525 Building, and Tempe Performing Arts Center Facility- Estimated Cost: $40,000; Replace Chilled Water Piping and Isolation Valves at Basement Level Air Handling Unit Located at the Police/Courts Building - Estimated Cost: $10,000. (Basement air handling unit only), Miscellaneous Work in Central Chilled Water Plant at the Police/Courts Building to provide additional valves and reduce future maintenance downtime - Estimated Cost: $50,000, Replacement of the 4-Inch Chilled Water Piping Serving the West Garden Level of the City Hall Complex - Estimated Cost: $50,000, Installation of Air & Dirt Separator and Replacement of Exterior Chilled Water Piping at the City Hall Complex - Estimated Cost: $20,000, Removal of Inoperable and Unused Central Cooling Plant Equipment at the Tempe Performing Arts Center Facility - Estimated Cost: $30,000, Replace existing underground chilled water piping from central plant at Man PD/Courts Complex to City Hall Complex, 525 Building, and TPAC/Old Performing Arts Building – Estimated Cost $500,000. Inspection of Chilled Water Piping System for Exterior Corrosion - Estimated Cost: TBD, Planned Replacement of Chilled and Hot Water Piping Systems -Estimated Cost: TBD, Enhance Existing Preventative Maintenance Program - Estimated Cost: TBD

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Safe & Secure Communities	1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6710109	03/03/2019	ONGOING

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$25,000	$25,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$190,000	$100,000	$100,000	$100,000	$500,000	$990,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$190,000**	**$100,000**	**$100,000**	**$100,000**	**$525,000**	**$1,015,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$190,000	$100,000	$100,000	$100,000	$525,000	$1,015,000
Total	**$190,000**	**$100,000**	**$100,000**	**$100,000**	**$525,000**	**$1,015,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
None						

City Facilities Small Scale Remodel

This project funds small scale remodel projects. These projects maintain or update city buildings and allows the city to provide updates to facilities in order to enhance the current needs of the users.

Projects will be evaluated based on the project priority criteria: 1) Public Health and Safety; 2) Asset Preservation; 3) Customer Enhancements; and 4) System Expansion

Some of the projects planned for the FY 2020-21 include: Library Human Services counter and reception area - Design FY19/20 and Construction FY20/21; Community Development front entrance at City Hall - Design FY19/20 and Construction FY20/21; KRC Concession Remodel - Design FY19/20 and Construction FY 20/21; KRC Restrooms Design FY19/20 and Remodel FY20/21; Adult Day Care - Kitchen/Restroom Design FY20/21 and Remodel FY20/21. KRC batting cages Clubhouse Design FY20/21 and Remodel FY21/22; Westside Multi-Gen Center - Update 10 areas/rooms FY20/21; Pyle Remodel/Updates - FY20/21; Pyle breezeway door reaplacement - Design FY20/21 and Construction FY21/22; North tempe Multi-Gen Center-Restroom Upgrades FY21/22.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Sustainable Growth & Development	4.14 Achieve an average Facilities Condition Index (FCI) less than or equal to the national benchmark standards.

Project Number	Estimated Start	Estimated Completion
6708289	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$192,656	$43,000	$27,000	$31,000	$20,000	$313,656
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$476,000	$300,000	$260,000	$290,000	$200,000	$1,526,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$668,656**	**$343,000**	**$287,000**	**$321,000**	**$220,000**	**$1,839,656**

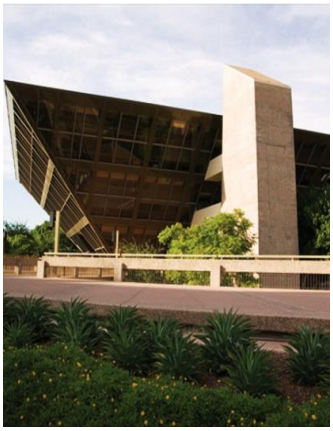
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$668,656	$343,000	$287,000	$321,000	$220,000	$1,839,656
Total	**$668,656**	**$343,000**	**$287,000**	**$321,000**	**$220,000**	**$1,839,656**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

City Hall Municipal Complex Improvements

The City completed a space utilitization analysis (MAKERS Facility Study), a facility condition and asset management assessment (fm Solutions Condition Assessment), and an Municipal Complex Modernization Plan. The studies included the condition and needs of the City Hall building including the Council Chambers, the West and East Garden Level Wings, and the City Hall Tower. The MAKERS study conducted a highest-and-best use analysis of the City Hall Complex and recommended the facility continue to function as the center of city government. The fm Solutions Condition Assessment, using a scale of Good, Fair, Poor, or Critical, categorized the Municipal Complex condition as "Poor" (FCI=28.27%) (major areas of concern included HVAC and interior conditions). This CIP will use those studies and the Modernization Plan to improve the general condition of the City Hall building's public and office spaces with remodels and upgrades. ADA elements are included in this project. Proposed phasing: (1) Council Chambers - UNDER CONSTRUCTION; (2) Modernization - $260k Design in FY 24/25



Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Sustainable Growth & Development

4.14 Achieve an average Facilities Condition Index (FCI) less than or equal to the national benchmark standards.

Project Number	Estimated Start	Estimated Completion
6709519	07/01/2018	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$260,000	$260,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$280,484	$0	$0	$0	$0	$280,484
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$280,484**	**$0**	**$0**	**$0**	**$260,000**	**$540,484**

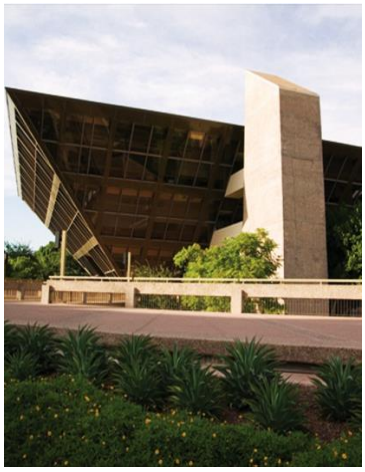
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$280,484	$0	$0	$0	$260,000	$540,484
Total	**$280,484**	**$0**	**$0**	**$0**	**$260,000**	**$540,484**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

City Hall Municipal Complex Repairs

There have been several structural deficiencies discovered at the City Hall Complex that are in need of repair. In FY19/20, during construction of the Council Chambers, it was discovered that the decking at City Hall is inadequate, creating safety concerns, and in need of replacement. To correct the repairs needed for the decking, it is estimated to cost approximately $1.5M from FY21/22 through 22/23. At the Garden Level of City Hall there are significant deficiencies relating to ADA, Exterior Structural/Aggregate, and Landscaping. To correct these, $200k Design is requested in FY21/22 and $1.0M ADA/Construction in FY22/23 and 23/24.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6710119	07/01/2020	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$200,000	$0	$0	$0	$200,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$250,000	$500,000	$0	$750,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$250,000	$0	$0	$250,000
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$500,000	$500,000	$500,000	$0	$0	$1,500,000
Total	**$500,000**	**$700,000**	**$1,000,000**	**$500,000**	**$0**	**$2,700,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$500,000	$700,000	$1,000,000	$500,000	$0	$2,700,000
Total	**$500,000**	**$700,000**	**$1,000,000**	**$500,000**	**$0**	**$2,700,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Cybersecurity & Regulatory Compliance Program

The City of Tempe's cybersecurity and regulatory compliance program serves all City Departments. This request seeks to significantly advance metrics associated with the Cyber Security Council Priority (5.12). The items outlined in this proposal cover costs associated with adopting protective programs/processes that significantly advance Tempe's ability to protect and defend our critical infrastructure and information assets from unauthorized access and data breach. Keeping up with the times: in the area of cloud computing it has become an operational necessity to secure and maintain visibility of Tempe's critical infrastructure and information assets wherever they are hosted and accessed from. Adopting this request helps City of Tempe manage and mitigate cyber related risks significantly advancing Council Priority 5.12. Investing in these proactive measures helps Tempe be able stweards of the data that we process. Example data breach impacts involve public press releases advising the community of loss of integrity and confidentiality of Fire Medical health records, Public Safety or Court criminal records and Credit Card release. A typical data breach costs about 9 Million dollars to settle and recover. While Tempe does carry data breach insurance the adjuster can nullify Tempe's claim if we are not industry current in our handling of confidential and regulatory protected infromation assets.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Financial Stability & Vitality	5.12 Achieve 100% compliance with the National Institute of Standards and Technology (NIST) Cyber Security Framework (CSF) for the protection of critical infrastructure.

Project Number	Estimated Start	Estimated Completion
6710129	04/10/2019	06/30/2024

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$165,000	$285,000	$335,000	$435,000	$640,000	$1,860,000
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$165,000**	**$285,000**	**$335,000**	**$435,000**	**$640,000**	**$1,860,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$165,000	$285,000	$335,000	$435,000	$640,000	$1,860,000
Total	**$165,000**	**$285,000**	**$335,000**	**$435,000**	**$640,000**	**$1,860,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Supplies and Services	$0	$110,000	$110,000	$130,000	$130,000	$480,000

Development Impact Fee Study

The City currently imposes Development Impact Fees (DIF) for new development within the City. Fees are used to fund portions of street, police, fire and park improvement projects impacted by growth. As part of the calculation of determining the impact fees, state law requires that the City update its Land Use Assumptions (LUA) and Infrastructure Improvment Plan (IIP) for the associated fees. Per the requirements of Arizona Revised Statutes (ARS) Section 9-463.05, a municipality shall update the LUA and IIP at least every five years. The initial five year period begins on the day the infrastructure improvements plan is adopted. In July 2015, the City adopted the LUA and IIP the following areas: Police Facilities, Fire Facilities, Street Facilities, and Park & Recreational Facilities. This request is for an updated LUA and IIP for those facilities. This request addresses many areas of the City's Strategic Priorities including Police and Fire service levels, quality of recreation centers and overall satisfaction with the City's transit system.

Project Priority Type
Systems Expansions

Primary City Council Priorities and Performance Measure Addressed	
Strong Community Connections	2.02 Achieve satisfaction ratings of "Very Satisfied" or "Satisfied" with the "Quality of Customer Service" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6710139	07/01/2020	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$140,000	$0	$0	$0	$0	$140,000
Total	**$140,000**	**$0**	**$0**	**$0**	**$0**	**$140,000**

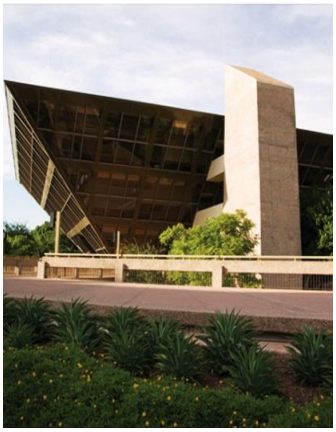
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Development Impact Fees	$140,000	$0	$0	$0	$0	$140,000
Total	**$140,000**	**$0**	**$0**	**$0**	**$0**	**$140,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Emergency Capital Repair

This project funds major unplanned and emergency repairs to building assets across approximately 135 City facilities or 2 million square feet of City facilities. Each year the city experiences unplanned occurrences, including storm-related damage, property damage, sewer back-ups, fire damage, flooding and electrical emergencies. The purpose of this CIP is to respond to emergencies at public facilities and buildings. Continued funding for repair and replacement of faulty equipment and infrastructure allows the city to maintain facilities.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Sustainable Growth & Development

4.14 Achieve an average Facilities Condition Index (FCI) less than or equal to the national benchmark standards.

Project Number	Estimated Start	Estimated Completion
6799779	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$9,959	$0	$0	$0	$0	$9,959
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$275,000	$375,000	$325,000	$325,000	$325,000	$1,625,000
Total	**$284,959**	**$375,000**	**$325,000**	**$325,000**	**$325,000**	**$1,634,959**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$284,959	$375,000	$325,000	$325,000	$325,000	$1,634,959
Total	**$284,959**	**$375,000**	**$325,000**	**$325,000**	**$325,000**	**$1,634,959**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Enterprise Asset Management

Tempe's Technology and Innovation Steering Committee (TISC) identified a need to provide an enterprise asset management system that will benefit many City depatments. There are currently asset management systems used across the city, but these systems are designed to support specific business needs. There is no asset management / inventory management system in place that tracks assets assigned to staff, maintains an inventory of assets, provides life-cycle management, location, funding information, audit trails, etc. The Police Department has over $15 million of equipment used to perform daily law enforcement activities. Community Services has a vast amount of assets tied to programs and classes. Municipal Utilities has approximately $7 million dollars in it's inventory of containers and assigns equipment to staff in the field. There is a need for a centralized system to track and monitor these items, as well as provide accurate funding information expended over the life-cycle of the equipment. The departments need to be able to accurately forecast future budget expenditures for equipment based on the historical data this system can provide.

This project has been delayed due to TISC giving it a low priority at this time and has been moved to 2021-22.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6709879	07/01/2021	06/30/2022

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$225,000	$0	$0	$0	$225,000
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$225,000**	**$0**	**$0**	**$0**	**$225,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$225,000	$0	$0	$0	$225,000
Total	**$0**	**$225,000**	**$0**	**$0**	**$0**	**$225,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Supplies and Services	$0	$38,000	$38,000	$38,000	$38,000	$152,000

Enterprise Document Management

Tempe's Technology and Innovation Steering Committee (TISC) identified a gap in City of Tempe's system for public records retention. Per state law, Tempe is required to maintain a system of record for all public documents that meet the state requirement of a public record. Tempe's current system, Sire, is over 15 years old and lacks the ability to effectively manage records produced by newer applications and records that are not considered public record but are produced by city staff. Departments have records stored in multiple locations: Sire, Shared Drives, SharePoint, Email, and within the over 200 applications currently supported by the Information Technology Division. Tempe lacks a centralized document management system for data that is outside of the official system of record. There is a need to perform a city-wide clean-up on shared drives and implement a new application to manage all data in a centralized system. A new enterprise content / document management system would provide the needed centratlized solution for the management of content, processes and cases. It would allow mobile access, integration with other applications, collaboration, retaintion and content controls, robust seurity, etc. for improved agility and effiency.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.36 Achieve ratings of "Very Satisfied "or "Satisfied" with the "Quality of City Services" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
N/A	07/01/2022	06/30/2023

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$487,000	$0	$0	$487,000
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$75,000	$0	$0	$75,000
Total	**$0**	**$0**	**$562,000**	**$0**	**$0**	**$562,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$0	$562,000	$0	$0	$562,000
Total	**$0**	**$0**	**$562,000**	**$0**	**$0**	**$562,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Supplies and Services	$0	$0	$52,000	$52,000	$52,000	$156,000

Enterprise Software Upgrades and Replacement

When this CIP was originally submitted the Technoloy and Innovation Steering Committee (TISC) had not been established. With TISC now in place, there is oversight on the technology needs of the City which includes vetting and ranking of potential technology projects. There are many small and mid-size projects that address a business need, requires an upgrade, or a replacement of current technology which do not have a funding source. This 'technology project refresh' CIP would establish ongoing funding to allow for the upgrading and replacement of these smaller initatives, as well as contracted support to assist in the timely executuion of these projects.

Project Priority Type

Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed

Strong Community Connections 2.05 Achieve 90% ratings for Tempe's online services of "Very Satisfied" or "Satisfied" for ease of use and needs met in Customer Experience surveys and Community Survey.

Project Number	Estimated Start	Estimated Completion
6708739	07/01/2017	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$200,000	$150,000	$150,000	$150,000	$200,000	$850,000
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$200,000**	**$150,000**	**$150,000**	**$150,000**	**$200,000**	**$850,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$100,000	$150,000	$150,000	$150,000	$200,000	$750,000
HOLD-Pending Gen Obligation Bond Election	$100,000	$0	$0	$0	$0	$100,000
Total	**$200,000**	**$150,000**	**$150,000**	**$150,000**	**$200,000**	**$850,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Supplies and Services	$0	$0	$0	$0	$100,000	$100,000

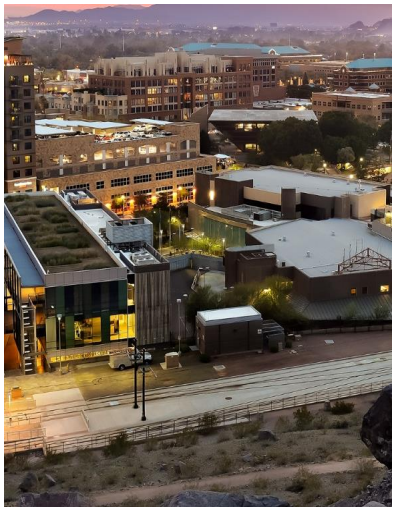
Existing City Building Asset Mgt Program-Replacements/Repairs

This project funds major asset system replacements across approximately 135 City facilities. This project provides for repairs and renovations of City facility infrastructure such as: roofing, plumbing, electrical systems, fire systems, HVAC (heating, ventilation and air conditioning), fencing, gates, flooring surfaces, and painting. This project is to maintain safe, inviting and productive City facilities, while extending the life of the facilities. Repairing and replacing assets prior to failure, minimizes future capital needs and reduces impacts to City services relied on by residents, customers, and employees.

This CIP request has increased in the dollar amount to promote and move the City closer to achieving Performance Measure 4.14 over a 10-year period. At current funding levels, a large gap is created between the needs of City faclities and the financial abiliy to address the needs. This in turn results in the City's Performance Measure 4.14 not being achieved.

Justification for this request includes data collection, analysis and recommendations from a variety of industry consultants which include 1) Facilities Master Plan study by Makers 2) Elevator, grease trap, and future fire system assessments 2) the City's asset management software program which tracks asset life cycles, condition ratings and costs for replacement 3) Roof Master Plan Assessments 4) Employee Survey results.

In the Facilities Master Plan presentation to City Council in November 2018, the total estimated annual maintenance budget needed is $9.1M. These maintenance budget estimates are placeholders and understate actual needs.



Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Sustainable Growth & Development

4.14 Achieve an average Facilities Condition Index (FCI) less than or equal to the national benchmark standards.

Project Number	Estimated Start	Estimated Completion
6708849	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$3,935,708	$4,185,000	$4,080,000	$5,183,000	$5,300,000	$22,683,708
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$3,935,708**	**$4,185,000**	**$4,080,000**	**$5,183,000**	**$5,300,000**	**$22,683,708**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$1,935,708	$4,185,000	$4,080,000	$5,183,000	$5,300,000	$20,683,708
HOLD-Pending Gen Obligation Bond Election	$2,000,000	$0	$0	$0	$0	$2,000,000
Total	**$3,935,708**	**$4,185,000**	**$4,080,000**	**$5,183,000**	**$5,300,000**	**$22,683,708**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Historic Properties

This project combines the efforts of the Facilities Division with Community Services to fund the rehabilitation and repair of aging historic facilities, infrastructure, and systems. The City has seven buildings designated as historic properties (Peterson House, Hayden Flour Mill, Hackett House, Elias Rodriguez, BB Moeur House, Eisendrath House, Sandra Day O'Connor) with an average age of 100 years. The project includes rehabilitation and repair of roofing, flooring surfaces, painting, plumbing, electrical systems, heating, ventilation and air conditioning (HVAC), fencing and gates, and security and fire systems. This project will enable the City to continue to preserve and maintain our historic property assets and to expand its services to the community while investing in the neighborhoods in which they reside.

This request includes funding to examine the condition of Tempe's historic properties. Transforming and making necessary structural updates to properties could provide community members with space for educational programming, activities and event space while extending the life of the asset. The project will include public input and determine how to maximize the usefulness of these amenities while providing connections and links between them and the history they represent.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Sustainable Growth & Development	4.14 Achieve an average Facilities Condition Index (FCI) less than or equal to the national benchmark standards.

Project Number	Estimated Start	Estimated Completion
6706809	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$171,474	$175,000	$125,000	$110,000	$110,000	$691,474
Total	**$171,474**	**$175,000**	**$125,000**	**$110,000**	**$110,000**	**$691,474**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$171,474	$175,000	$125,000	$110,000	$110,000	$691,474
Total	**$171,474**	**$175,000**	**$125,000**	**$110,000**	**$110,000**	**$691,474**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Integrated Case Management System

This CIP was originally submitted by Human Services for $585,873 starting in fiscal year 21/22. The Tempe Technology and Innovation Steering Committee (TISC) ranked this project very high because there is no current system, there is substantial benefit to the community, and the new system will significantly improve the overall customer experience. IT took ownership of the CIP in fiscal year 19/20 and, working with Human Services, was able to get better pricing and reduced the amount of the original CIP by more than $440,000. SInce the initial takeover from IT, Human Services has expanded the scope of the project and are requesting a solution that can handle the needs of the Tempe Preschool program, KidZone and Care 7. This project is currently in the RFP phase and the 10 vendor RFPs that are being reviewed have an average cost of $375,000, hence the need to increase the cost.

The purpose of this integrated case management system is to coordinate service delivery among workgroups (e.g. Crisis Response, Victim Advocacy, Counseling, Homeless Solutions, and Education, Youth and Family Development). This will improve the efficiency of operations, reduce delays in service, provide cohesive care, and improve outcomes for clients.

A recent third-party review identified multiple limitations of the current Community Supervision Services case management system requiring significant improvements. CARE 7 Domestic Violence Advocacy requires the tracking and reporting on clients, which is currently completed manually. Other factors supporting this request include HIPPA compliance, client confidentiality, best practices for ethical service provision, and a client-centered approach. Funding in FY19/20 has been included to hire a temporary project manager.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.29 PLACEHOLDER - Trauma support for victims of crime and persons experiencing crisis.

Project Number	Estimated Start	Estimated Completion
6709889	03/01/2020	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$375,000	$0	$0	$0	$0	$375,000
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$375,000**	**$0**	**$0**	**$0**	**$0**	**$375,000**

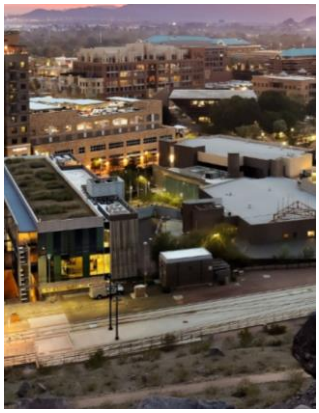
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$375,000	$0	$0	$0	$0	$375,000
Total	**$375,000**	**$0**	**$0**	**$0**	**$0**	**$375,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Municipal Campus Site Master Plan Study

In the Maker's Facilities Master Plan, April 2019, it was identified that a municipal complex site master plan should be developed. Based on their recommendations, to be included in the master plan, is identifying a location and build a new downtown municipal office building to accommodate non-seat-of-government city administrative functions with additional floors for near-term private leases and long-term city expansion. A downtown municipal office building would include reloacting staff from the 525 Building, Orchid House, and City Hall Buildings. Maker's report states that current downtown campus is fractured and disorienting for city staff and the public. In addition, City Hall buildings are in poor condition and have significant functional problems which impede efficient work. Maker's notes that the downtown location of civic facilities is important to civic identity. The vacated properties at 525 and Orchid house could be leased or sold and the City Hall Garden Level space would be repurposed.



Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Sustainable Growth & Development	4.14 Achieve an average Facilities Condition Index (FCI) less than or equal to the national benchmark standards.

Project Number		Estimated Start		Estimated Completion		
		07/01/2020		06/30/2021		
Estimated Project Costs	**FY 2020-21**	**FY 2021-22**	**FY 2022-23**	**FY 2023-24**	**FY 2024-25**	**Total 5 -Year**
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$250,000	$0	$0	$0	$0	$250,000
Total	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$250,000**

Funding Sources	**FY 2020-21**	**FY 2021-22**	**FY 2022-23**	**FY 2023-24**	**FY 2024-25**	**Total 5 -Year**
Capital Projects Fund Balance	$250,000	$0	$0	$0	$0	$250,000
Total	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$250,000**

Operating Impacts	**FY 2020-21**	**FY 2021-22**	**FY 2022-23**	**FY 2023-24**	**FY 2024-25**	**Total 5 -Year**

None

Network Cabling Replacement

Replace the enterprise network station cabling and associated equipment that is reaching end of service life and support. As software applications become larger and network devices become increaslingly faster, this would consist of a five year program to replace the existing station cabling and associated equipment with new cabling and equipment necessary to sustain increasing network speeds and bandwidth demands, for all City of Tempe campuses. Because the current cabling infrastructure was replaced more than 10 years ago, it has become necessary to replace the cabling hardware in the communication rooms as the current hardware has become obsolete and is no longer available through vendors for continuing support of the current cabling envrionment.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
N/A	07/01/2020	06/30/2025

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$533,000	$552,000	$570,000	$500,000	$2,155,000
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$533,000**	**$552,000**	**$570,000**	**$500,000**	**$2,155,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$533,000	$552,000	$570,000	$500,000	$2,155,000
Total	**$0**	**$533,000**	**$552,000**	**$570,000**	**$500,000**	**$2,155,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

PeopleSoft Replacement

Replacement of the Oracle Peoplesoft enterprise resource planning (ERP) system, which includes Human Capital Management (HCM), Financials, and Enterprise Learning Management (ELM). Implementation of these programs began in 1997 and while there have been enhancements, the overall functionality of the system has remained the same. The current system has served the City well over the years but has not kept pace with modern software applications that provide enhanced functionality with an improved user interface for both internal and external users and a focus on using the application with a variety of mobile devices. The software support contract for PeopleSoft has been moved away from Oracle to a third-party provider which provides the City with substantial annual savings, but also diminishes the opportunity for future enhancements and creates challenges to maintain the required security of the application. This will be a multi-year project with first year funding for professional consulting to analyze the current state and provide options for possible solutions.

As a baseline for projecting these cost we are referencing estimates received last year from ADP for using their HR/ Payroll system. They quoted $400,000 for implementation and approximately $500,000 per year for services.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Financial Stability & Vitality	2.25 Achieve average ratings of "Strongly Agree" or "Agree" with the "Quality of City Services to Support Employee's Work-related needs" greater than or equal to 90% as measured in the Employee Survey.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2023	06/30/2025

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$250,000	$850,000	$1,100,000
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$0**	**$0**	**$250,000**	**$850,000**	**$1,100,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$0	$0	$250,000	$850,000	$1,100,000
Total	**$0**	**$0**	**$0**	**$250,000**	**$850,000**	**$1,100,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Supplies and Services	$0	$0	$0	$0	$150,000	$150,000

Public Internet Technology

The Public Internet Technology project will enhance the capabilities of Tempe's free public Internet access through public computers and wireless access for citizens visiting public facilities, such as the Library complex, City Hall, Tempe Center for the Arts, and recreation centers. Tempe currently provides over 150 physical computers for web browsing, e-reading, and email to users of our recreation facilities and library. The wireless network averages between 400-600 active device connections at any point during the day, with usage spiking during holidays and summer months. Installed in 2008 for web browsing and email, the system has been updated in 2015. This update supports the evolution of the internet, proliferation of personal smart devices, citizen browsing requirements, and security capabilities to support services Tempe would like to provide (for example; YouTube, Facebook, and online library resources).

The Internet is continually evolving and becoming more pervasive in our everyday life. The capabilities of smart devices (tablets, cellular phones) and soon wearable technology will continue to consume connections and bandwidth from our public facing wireless systems. Additionally, the usage of a typical user on a public workstation has transitioned from email and web browsing to social media including streaming services such as music and videos.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Strong Community Connections — 2.05 Achieve 90% ratings for Tempe's online services of "Very Satisfied" or "Satisfied" for ease of use and needs met in Customer Experience surveys and Community Survey.

Project Number	Estimated Start	Estimated Completion
6708299	07/01/2017	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$171,700	$143,000	$348,700	$287,500	$150,000	$1,100,900
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$171,700**	**$143,000**	**$348,700**	**$287,500**	**$150,000**	**$1,100,900**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$171,700	$143,000	$348,700	$287,500	$150,000	$1,100,900
Total	**$171,700**	**$143,000**	**$348,700**	**$287,500**	**$150,000**	**$1,100,900**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Supplies and Services	$0	$7,800	$7,800	$15,600	$15,600	$46,800

Security Systems Upgrades

Tempe maintains 135 buildings covering 1,600,000 million square feet. Special Systems are an important part of safety and security throughout Tempe Facilities. Special Systems include the following: security alarms, video security, card access, environmental and energy management controls, and fire alarm/extinguishing systems. Card access system is comprised of 62 access controls and 440 doors and gates. There are over 44 security alarm panels. The city has over 63 sprinkler systems and has over 370 cameras throughout city facilities.

The useful life of these systems range from cameras with a life cycle of 5-7 years, 10 years on security and surveillance systems and to 25 years on fire sprinkler systems. The systems are crucial in protecting our infrastructure and facilities. This project continues the work associated with Apache Police Department Security System and two other projects that were funded in FY 2016-17. In FY 2019-20 , scheduled projects include: Tempe City Hall, Orchid House, Tempe Public Library, Hardy Substation, Priest Yard, Tempe Diablo Stadium, Johnny G. Martinez Water, 525 Building, Eisendrath House, Escalante Community Center, Rolling Hills Golf Course and Ken McDonald Golf Course. Future year projects include: video systems, access systems , security systems , environmental controls, and fire systems.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities

1.11 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Feeling of Safety in City Facilities" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey and the Employee Survey.

Project Number	Estimated Start	Estimated Completion
6707229	07/01/2017	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$621,000	$537,000	$990,775	$509,000	$674,000	$3,331,775
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$621,000**	**$537,000**	**$990,775**	**$509,000**	**$674,000**	**$3,331,775**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$621,000	$537,000	$990,775	$509,000	$674,000	$3,331,775
Total	**$621,000**	**$537,000**	**$990,775**	**$509,000**	**$674,000**	**$3,331,775**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
None						

Team Technology Refresh

The Team Technology Refresh - Green Initiative project is an ongoing effort to replace aging team devices across the city organization on a rotating basis. The project was previously known as the Desktop Technology Refresh; with a scope limited to replacing only PCs and Virtual Desktop Hardware.

Evolving technology, laptop docking solutions, secure VPN options, and increased need for work flexibility have increased the utilization of laptops/tablet devices. The "Desktop Technology Refresh" previously did not include refresh of laptops and domain joined tablets (such as Surface models.) Departments were required to fund any such replacements themselves. To enhance support for this business need and enable a "single device usage" model for users requiring mobility, beginning in FY21-22 laptops and dock-capable devices are included. Laptops and Surface style tablets feature greater energy efficiency compared to desktops due to solid state hardware, as well as enabling less total devices requiring power.

The recently completed deployment of Skype services to Team Members has enabled advanced video and audio conferencing capabilities. Not all conference rooms are enabled to interface with these capabilities. To further utilization of Skype Conferencing Services both internally and externally, conference rooms are being added for evaluation and technology refresh as well. This addition enables lessoned travel for meetings and greater/instant collaboration between locations and teams.

As such, the following changes represent the evolution of the CIP to the Team Technology Refresh
* Addition of desktop phone replacements each cycle.
* Transitioning from Virtual Desktops to PC replacements.
* Adding refresh for "Single Device" laptop users beginning FY21-22.
* Device cost basis has been re-baselined to support this change moving forward.
* Addition of Conference Room Technology Refresh. FY20-21 includes and $25,827 that is being requested by Courts for Juror Deliberation/Training Room/Conference Room technology update.

A user technology refresh program is necessary to allow departments to leverage current software and hardware solutions, enable work flexibility, as well as expand technology solutions into the field with mobile access. Regular replacement lessons overall support costs by staying ahead of support and failure issues, leverages greater performance for users, and adds efficiency options in new technology.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Safe & Secure Communities	1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6707229 3204021Z	07/01/2014	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$988,827	$872,375	$1,043,675	$895,375	$858,475	$4,658,727
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$988,827**	**$872,375**	**$1,043,675**	**$895,375**	**$858,475**	**$4,658,727**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$810,327	$800,375	$1,043,675	$895,375	$679,975	$4,229,727
Transit Fund	$0	$72,000	$0	$0	$0	$72,000
Water/Wastewater Fund	$178,500	$0	$0	$0	$178,500	$357,000
Total	**$988,827**	**$872,375**	**$1,043,675**	**$895,375**	**$858,475**	**$4,658,727**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Supplies and Services	$0	$60,000	$60,000	$60,000	$60,000	$240,000

Electric Vehicle Charging Station Infrastracture Assessment for Charging Station Expansion

This project will fund a study to review and document the electrical capacity of multiple City facilities to determine each site's ability to add and sustain Electric Vehicle Charging Stations. After locations and charging station capacity is identified by the study, additional charging stations can be installed at an estimated cost of $6,000 to $10,000 per charger.

In order to accomplish the City's climate action plan goals, we will need to purchase 25-30 electric vehicles, and charging stations for each vehicle. Electric powered light duty trucks will be available in fiscal year 2021/22. Charging stations must be installed prior to the acquisition of electric vehicles.

Project Priority Type
Systems Expansions

Primary City Council Priorities and Performance Measure Addressed	
Sustainable Growth & Development	4.19 Achieve the City Council goal of carbon neutrality in municipal operations by 2050 with a strategy of 100% renewable energy by 2035.

Project Number	Estimated Start	Estimated Completion
6709899	10/01/2019	06/30/2024

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$40,000	$40,000	$40,000	$40,000	$100,000	$260,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$50,000	$0	$0	$0	$0	$50,000
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$90,000**	**$40,000**	**$40,000**	**$40,000**	**$100,000**	**$310,000**

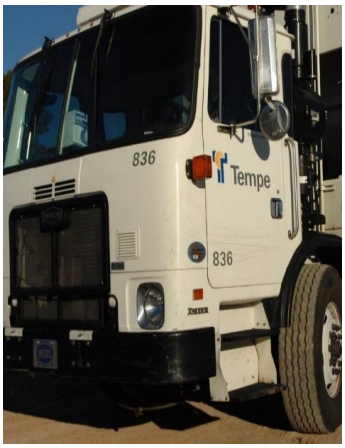
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$40,000	$40,000	$40,000	$40,000	$100,000	$260,000
Capital Projects Fund Balance	$50,000	$0	$0	$0	$0	$50,000
Total	**$90,000**	**$40,000**	**$40,000**	**$40,000**	**$100,000**	**$310,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Fuel Tank Replacements

This project will remove the two underground 12,000 gallon fuel tanks located at Kiwanis Park maintenance yard and replace with above ground tanks. Above ground tanks have significantly less county regulation and are safer for the environment in the event of a fuel tank leak. This project will fund a design to replace the underground tanks with above-ground tanks and the installation of the new tanks. The project will include removal of old tanks, environmental testing, filling in and closing up the area, prepping the ground for new tanks, installing tanks, dispensers and protective bollards around fuel tanks. Fleet will be applying for a $50,000 grant.



Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6708349	01/31/2017	06/30/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$595,392	$0	$0	$0	$0	$595,392
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$595,392**	**$0**	**$0**	**$0**	**$0**	**$595,392**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$595,392	$0	$0	$0	$0	$595,392
Total	**$595,392**	**$0**	**$0**	**$0**	**$0**	**$595,392**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Park Improvements / Recreation Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
Community Services										
Aquatics Infrastructure & Equipment Replacement	**6304999**	General Obligation Bonds	286,422	-	286,422	810,000	363,926	540,983	515,000	2,516,331
Athletic Field Lighting Systems	**6363089**	General Obligation Bonds	859,486	-	859,486	816,500	240,000	425,000	335,000	2,675,986
Bell Butte Management Plan	**6309039**	General Fund Cash Reserve - CIP	-	-	-	-	103,200	-	-	103,200
Clark Park Pool & Amenities	**N/A**	General Obligation Bonds	-	-	-	1,400,000	8,600,000	-	-	10,000,000
		Development Impact Fees	-	-	-	-	1,300,000	-	-	1,300,000
		Project Total	-	-	-	1,400,000	9,900,000	-	-	11,300,000
Clark Park Improvements	**N/A**	General Obligation Bonds	-	-	-	125,000	1,255,500	-	-	1,380,500
Clark Park Renovation Study & Future Amenities	**6309029**	Capital Projects Fund Balance	185,269	-	185,269	-	-	-	-	185,269
Diablo Stadium Complex Baseball Field Renovations	**6308639**	General Obligation Bonds	150,000	-	150,000	120,000	120,000	120,000	120,000	630,000
Diablo Stadium Contractual Improvements	**6303009**	Diablo Stadium Revenue	-	47,500	47,500	47,500	47,500	47,500	47,500	237,500
		General Obligation Bonds	27,000	-	27,000	175,000	222,500	252,500	252,500	929,500
		Capital Projects Fund Balance	-	305,000	305,000	-	-	-	-	305,000
		Project Total	27,000	352,500	379,500	222,500	270,000	300,000	300,000	1,472,000
Diablo Stadium Complex Master Plan	**6308141**	Capital Projects Fund Balance	28,360	-	28,360	-	-	-	-	28,360
Implementation of Diablo Stadium Complex Master Plan	**6308149**	General Obligation Bonds	77,152	-	77,152	-	850,500	-	-	927,652
		Development Impact Fees	-	TBD	TBD	TBD	TBD	750,000	TBD	750,000
		General Fund Assigned Funds	-	10,600,000	10,600,000	TBD	TBD	TBD	TBD	10,600,000
		Contribution from Angels	-	TBD	TBD	TBD	TBD	TBD	TBD	TBD
		Project Total	77,152	10,600,000	10,677,152	-	850,500	750,000	-	12,277,652
Implementation of Hayden Butte Management Plan	**6308699**	General Obligation Bonds	-	-	-	303,000	-	84,886	250,000	637,886
Implementation of Papago Preserve Management Plan	**N/A**	General Obligation Bonds	-	-	-	100,000	100,000	100,000	100,000	400,000
Implementation of Rio Salado Master Plan	**6309909**	General Obligation Bonds	-	-	-	300,000	300,000	300,000	300,000	1,200,000
		Development Impact Fees	100,000	656,000	756,000	-	-	-	-	756,000
		Project Total	100,000	656,000	756,000	300,000	300,000	300,000	300,000	1,956,000
Indian Bend Wash Repair and Renovation	**6308159**	General Obligation Bonds	85,000	-	85,000	30,000	30,000	30,000	30,000	205,000
Kiwanis Park Management Plan	**6308669**	Capital Projects Fund Balance	25,000	-	25,000	-	-	-	-	25,000
Kiwanis Tennis Court Asset Preservation	**N/A**	General Obligation Bonds	-	-	-	-	-	-	100,000	100,000
McClintock Pool Building Renovation	**6309919**	General Obligation Bonds	500,000	-	500,000	-	-	-	-	500,000

Park Improvements / Recreation Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
McClintock Pool Infrastructure Equipment Replacement	**6307959**	General Obligation Bonds	175,716	-	175,716	50,000	-	-	-	225,716
		Capital Projects Fund Balance	393,587	-	393,587	-	-	-	-	393,587
		Project Total	569,303	-	569,303	50,000	-	-	-	619,303
Papago Park Management Plan	**6309469**	Capital Projects Fund Balance	150,000	-	150,000	-	-	-	-	150,000
Park Concrete & Sports Court Replacement & Renovation	**6305119**	General Obligation Bonds	-	-	-	345,000	345,000	330,000	460,000	1,480,000
		Capital Projects Fund Balance	577,555	-	577,555	-	-	-	-	577,555
		Project Total	577,555	-	577,555	345,000	345,000	330,000	460,000	2,057,555
Park Drainage Infrastructure	**6308169**	General Obligation Bonds	596,502	-	596,502	50,000	100,000	50,000	25,000	821,502
Parks Electrical Repair	**6307659**	General Obligation Bonds	400,198	-	400,198	98,000	116,000	105,000	205,000	924,198
Parks Emergency Repairs	**6305989**	General Obligation Bonds	56,744	-	56,744	100,000	100,000	100,000	100,000	456,744
		Capital Projects Fund Balance	-	100,000	100,000	-	-	-	-	100,000
		Project Total	56,744	100,000	156,744	100,000	100,000	100,000	100,000	556,744
Parks Improvements - Contingency Fund - Grants/Other	**6309863**	Grants/Other Funding	-	1,000,000	1,000,000	-	-	-	-	1,000,000
Park Infrastructure/Equipment Replacement	**6399829**	General Obligation Bonds	280,199	-	280,199	345,000	305,000	465,000	350,000	1,745,199
		Capital Projects Fund Balance	-	130,000	130,000	-	-	-	-	130,000
		Project Total	280,199	130,000	410,199	345,000	305,000	465,000	350,000	1,875,199
Park Irrigation System	**6305999**	General Obligation Bonds	261,600	-	261,600	7,500	100,000	517,500	415,000	1,301,600
		Water / Wastewater Fund	-	40,000	40,000	40,000	40,000	40,000	40,000	200,000
		Capital Projects Fund Balance	-	60,000	60,000	-	-	-	-	60,000
		Project Total	261,600	100,000	361,600	47,500	140,000	557,500	455,000	1,561,600
Park Lake Improvements	**6307629**	General Obligation Bonds	-	-	-	580,000	525,000	-	-	1,105,000
Park Landscape Renovation & Buffer	**6309789**	General Obligation Bonds	125,000	-	125,000	45,000	145,000	280,000	60,000	655,000
		Capital Projects Fund Balance	-	10,000	10,000	-	-	-	-	10,000
		Project Total	125,000	10,000	135,000	45,000	145,000	280,000	60,000	665,000
Park Lighting System Replacement & Renovation	**6305489**	General Obligation Bonds	173,718	-	173,718	380,000	380,000	395,000	380,000	1,708,718
		Capital Projects Fund Balance	-	100,000	100,000	15	-	-	-	100,015
		Project Total	173,718	100,000	273,718	380,015	380,000	395,000	380,000	1,808,733
Park Playground Infrastructure & Equipment Replacement & Renovation	**6305499**	General Obligation Bonds	-	-	-	2,642,544	1,070,000	320,000	550,000	4,582,544
		Capital Projects Fund Balance	2,114,073	1,970,000	4,084,073	-	-	-	-	4,084,073
		Project Total	2,114,073	1,970,000	4,084,073	2,642,544	1,070,000	320,000	550,000	8,666,617

Park Improvements / Recreation Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
Park Ramadas Replacement	**6307639**	General Obligation Bonds	596,064	-	596,064	125,000	175,000	-	500,000	1,396,064
Parks & Recreation Master Plan	**6309479**	Capital Projects Fund Balance	88,025	-	88,025	-	-	-	-	88,025
Park Recreational Value Enhancements	**6308189**	Development Impact Fees	-	300,000	300,000	-	-	-	-	300,000
		General Obligation Bonds	1,733,877	-	1,733,877	420,000	402,352	292,352	281,352	3,129,933
		Capital Projects Fund Balance	-	70,000	70,000	-	-	-	-	70,000
		Project Total	1,733,877	370,000	2,103,877	420,000	402,352	292,352	281,352	3,499,933
Park Restrooms Renovations/Replacement	**6307649**	General Obligation Bonds	-	-	-	610,000	90,000	30,000	110,000	840,000
		Capital Projects Fund Balance	1,064,548	-	1,064,548	-	-	-	-	1,064,548
		Project Total	1,064,548	-	1,064,548	610,000	90,000	30,000	110,000	1,904,548
Park Sign Package Study/Design	**6308679**	Capital Projects Fund Balance	-	-	-	50,000	-	-	-	50,000
Park Sports Field Renovation	**6305969**	General Obligation Bonds	125,000	-	125,000	175,000	100,000	150,000	125,000	675,000
Parks Urban Forest	**6309489**	General Obligation Bonds	277,369	-	277,369	447,000	420,000	475,000	429,500	2,048,869
		Capital Projects Fund Balance	-	120,000	120,000	-	-	-	-	120,000
		Project Total	277,369	120,000	397,369	447,000	420,000	475,000	429,500	2,168,869
Pickleball Courts	**6308859**	Capital Projects Fund Balance	75,260	-	75,260	-	-	-	-	75,260
Recreation Emergency Repairs	**N/A**	General Obligation Bonds	-	-	-	100,000	100,000	100,000	100,000	400,000
Sports Facility Relamping	**6306938**	General Obligation Bonds	171,387	-	171,387	-	200,000	50,000	20,000	441,387
Community Services Total			**11,760,111**	**15,508,500**	**27,268,611**	**10,837,059**	**18,246,478**	**6,350,721**	**6,200,852**	**68,903,721**
Internal Services										
Diablo Stadium Improvements	**6308139**	General Obligation Bonds	-	-	-	150,000	150,000	150,000	150,000	600,000
		Capital Projects Fund Balance	74,597	150,000	224,597	-	-	-	-	224,597
		Project Total	74,597	150,000	224,597	150,000	150,000	150,000	150,000	824,597
Internal Services Total			**74,597**	**150,000**	**224,597**	**150,000**	**150,000**	**150,000**	**150,000**	**824,597**
Municipal Utilities										
James Elmore Pedestrian Bridge	**6309779**	General Obligation Bonds	44,000	-	44,000	-	-	-	-	44,000
Municipal Utilities Total			**44,000**	**-**	**44,000**	**-**	**-**	**-**	**-**	**44,000**
Park Improvements/Recreation Program Total			**11,878,708**	**15,658,500**	**27,537,208**	**10,987,059**	**18,396,478**	**6,500,721**	**6,350,852**	**69,772,318**

Aquatics Infrastructure and Equipment Replacement

This project will rehabilitate and replace aquatic facility equipment and infrastructure based on life cycle and condition rating to ensure reliable operations. Aquatic facilities include Kiwanis Pool, Escalante Pool, McClintock Pool, splash pads, splash playgrounds and some water fountains.

Projects include:
FY2020-21: Continue projects in process
FY2021-22: Replace pool equipment, tile and slide at Kiwanis; Replace pool equipment at Escalante
FY2022-23: Pool surface at Escalante; Replace pool vacuums at Kiwanis and McClintock; Add recreational feature at Escalante
FY2023-24: Color and seal pool decks at Escalante, Kiwanis and McClintock; Replace motors, pumps and chemical controllers at Kiwanis and McClintock; Replace computers, pumps and valves at Cloud Splash Playground
FY2024-25: Life cycle replacement of pool equipment

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Quality of Life	3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6304999	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$286,442	$810,000	$363,926	$540,983	$515,000	$2,516,351
Total	**$286,442**	**$810,000**	**$363,926**	**$540,983**	**$515,000**	**$2,516,351**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$286,442	$810,000	$363,926	$540,983	$515,000	$2,516,351
Total	**$286,442**	**$810,000**	**$363,926**	**$540,983**	**$515,000**	**$2,516,351**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Athletic Field Lighting Systems

This project will upgrade and replace athletic field and sport court lighting that is beyond its useful life to ensure lighting is in compliance with Illuminating Engineering Society (I.E.S.) recommendations through the use of LED athletic field and sport court lights.

Projects scheduled for completion include:
FY 2020-21: Complete projects in process; Dwight basketball design; Goodwin soccer design
FY 2021-22: Dwight basketball construction; Papago basketball and volleyball design; Goodwin soccer construction; Kiwanis Fiesta volleyball and basketball design
FY 2022-23: Papago basketball and volleyball construction; Kiwanis Fiesta volleyball and basketball construction; Celaya and Waggoner basketball & soccer design; Campbell volleyball design; Cole basketball design; Palmer basketball design; Daumler basketball design; Ehrhardt basketball design
FY 2023-24: Campbell volleyball construction; Celaya and Waggoner basketball & soccer construction; Cole basketball construction; Palmer basketball construction; Daumler basketball construction; Ehrhardt basketball construction; Indian Bend basketball & tennis design; Hollis basketball design
FY 2024-25: Indian Bend basketball & tennis construction; Hollis basketball construction; Connolly & McKemy ballfield design; Marcos, McClintock, Corona, and Tempe High Schools tennis design; Redden basketball design; Joyce basketball design; Meyer basketball and volleyball design; Mitchell basketball and volleyball design

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6303089	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$184,486	$55,000	$90,000	$105,000	$135,000	$569,486
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$75,000	$761,500	$150,000	$320,000	$200,000	$1,506,500
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$600,000	$0	$0	$0	$0	$600,000
Total	**$859,486**	**$816,500**	**$240,000**	**$425,000**	**$335,000**	**$2,675,986**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$859,486	$816,500	$240,000	$425,000	$335,000	$2,675,986
Total	**$859,486**	**$816,500**	**$240,000**	**$425,000**	**$335,000**	**$2,675,986**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Bell Butte Management Plan

This project will fund the creation of a management plan for Bell Butte. There are 3 buttes that are locations for water tanks serving the city: Hayden Butte Preserve, Bell Butte, and Papago Preserve Butte. All three are scheduled for tank restoration by Engineering. They are historically and culturally significant, and two hold preserve status. The Hayden Butte Preserve Management Plan will serve as a template for the remaining buttes; the Papago Preserve Management Plan will be second, and the Bell Butte Management Plan following Papago. This plan will analyze the existing site relative to safety, access, history and cultural significance (working with Historic Preservation, SRP-MIC, and other stakeholders), maintenance and care of the native vegetation.

Bell Butte is highly visible from the I-10 freeway, and a favored venue for graffiti. The management plan will recommend improvements and the standard of care and use for this area.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6309039	07/01/2022	06/30/2023

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$103,200	$0	$0	$103,200
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$0**	**$103,200**	**$0**	**$0**	**$103,200**

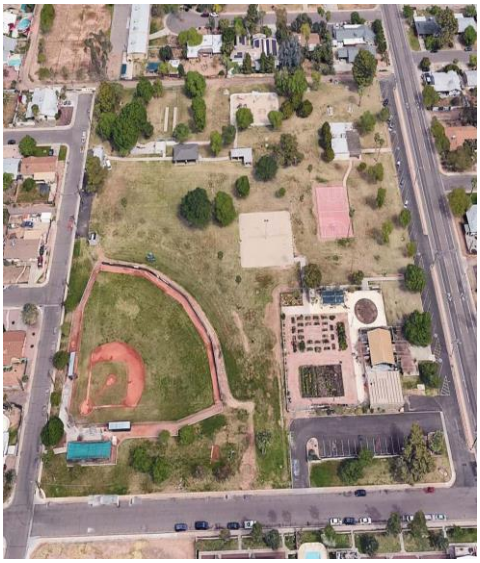
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Fund Cash Reserve - CIP	$0	$0	$103,200	$0	$0	$103,200
Total	**$0**	**$0**	**$103,200**	**$0**	**$0**	**$103,200**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Clark Park Pool and Amenities

The 2017 Aquatic Needs Assessment Study guides the strategic direction for Tempe's aquatic facilities and service delivery over the next 15 years. The study identified a service gap in aquatics amenities in the northwest portion of the City. This project funds the design and construction of a swimming pool beginning in FY21-22, following completion of a Clark Park concept plan and preliminary design in FY19-20. This project also replaces the current bath house and classrooms by building a new community center with amenities for the pool (showers, restrooms, lockers) and multipurpose space for classrooms, programming, meeting and events. The community center is an approved project in the 2016-17 Infrastructre Improvement Plan (IIP) to be funded with development impact fees.



Project Priority Type
Systems Expansions

Primary City Council Priorities and Performance Measure Addressed

Quality of Life

3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2021	06/30/2023

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$89,000	$0	$0	$89,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$261,000	$0	$0	$261,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$1,400,000	$0	$0	$0	$1,400,000
Survey/Staking	$0	$0	$65,000	$0	$0	$65,000
Inspection & Construction Management	$0	$0	$320,000	$0	$0	$320,000
Geotech/Material Testing	$0	$0	$65,000	$0	$0	$65,000
Contingency	$0	$0	$650,000	$0	$0	$650,000
Construction/Installation/Improvement	$0	$0	$6,500,000	$0	$0	$6,500,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$650,000	$0	$0	$650,000
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$1,300,000	$0	$0	$1,300,000
Total	**$0**	**$1,400,000**	**$9,900,000**	**$0**	**$0**	**$11,300,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$1,400,000	$8,600,000	$0	$0	$10,000,000
Development Impact Fees	$0	$0	$1,300,000	$0	$0	$1,300,000
Total	**$0**	**$1,400,000**	**$9,900,000**	**$0**	**$0**	**$11,300,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Personnel Services	$0	$0	$0	$733,209	$0	$733,209
Supplies and Services	$0	$0	$0	$266,440	$0	$266,440
Capital Outlay	$0	$0	$0	$41,400	$0	$41,400
New Revenue Offsets	$0	$0	$0	-$50,000	$0	-$50,000
Total	**$0**	**$0**	**$0**	**$991,049**	**$0**	**$991,049**

Clark Park Improvements

This project funds the various park infrastructure improvements into one consolidated project, coordinated with the design and construction of the Clark Park Pool, which is currently in the preliminary design phase. Previously identified and planned park improvements at Clark Park include: playground, ramada, restroom, baseball infield material, basketball court lighting, additional trees and landscaping. In conjunction with this project, Tempe's ADA Transition Plan for infrastructure compliance will be addressed.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2021	06/30/2023

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$125,000	$1,255,500	$0	$0	$1,380,500
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$125,000**	**$1,255,500**	**$0**	**$0**	**$1,380,500**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$125,000	$1,255,500	$0	$0	$1,380,500
Total	**$0**	**$125,000**	**$1,255,500**	**$0**	**$0**	**$1,380,500**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Clark Park Renovation Study & Future Amenities

In 2013, the 39-year-old Clark pool was closed, partially razed and converted for neighborhood use as a community garden. This project will create a conceptual plan and preliminary design of a swimming pool at Clark Park, as well as replacement of the existing classroom building and pool administration building with a single multi-use facility. The plan will also prepare a revised parking layout and create a site plan for the park and its other amenities based on community and staff input.

Project Priority Type

Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed

Quality of Life

3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6309029	07/01/2019	10/31/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$185,269	$0	$0	$0	$0	$185,269
Total	**$185,269**	**$0**	**$0**	**$0**	**$0**	**$185,269**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$185,269	$0	$0	$0	$0	$185,269
Total	**$185,269**	**$0**	**$0**	**$0**	**$0**	**$185,269**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Diablo Stadium Complex Baseball Field Renovations

This project will remove the buildup of organic matter in the soil and replace the soil substrate with USGA sand at the main stadium and the other complex baseball fields (7 1/2 fields total); this type of work is recommended to occur every 4 years to provide an adequate playing surface and drainage. Scheduled improvements include 2 field renovations per year.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6308639	07/01/2017	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$150,000	$120,000	$120,000	$120,000	$120,000	$630,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$150,000**	**$120,000**	**$120,000**	**$120,000**	**$120,000**	**$630,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$150,000	$120,000	$120,000	$120,000	$120,000	$630,000
Total	**$150,000**	**$120,000**	**$120,000**	**$120,000**	**$120,000**	**$630,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Diablo Stadium Contractual Improvements

This project provides ongoing contractual capital requirements and improvements to the Diablo Stadium Sports Complex. The city is contractually required to address Angels-identified Stadium and Diablo Complex capital needs annually. Planned projects by year are:

FY 2020-21: Major League Baseball required fan safety upgrades; Wi-Fi upgrades, Angels' requests.
FY 2021-22: Major League Security upgrades; MLB field/stadium repairs/maintenance to keep facility at league standards; windscreens, Angels' requests.
FY 2022-23: Soccer field upgrades/renovation; equipment replacement; equipment/field maintenance, Angels' requests.
FY 2023-24: Windscreen replacement, field renovations, safety upgrades, equipment replacement, A/V upgrades, Angels' requests.
FY 2024-25: Stadium pad replacement, netting replacement, safety upgrades, press box/suites carpet replacement, Angels' requests

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Quality of Life

3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6303009	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$150,000	$0	$0	$0	$0	$150,000
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$229,500	$222,500	$270,000	$300,000	$300,000	$1,322,000
Total	**$379,500**	**$222,500**	**$270,000**	**$300,000**	**$300,000**	**$1,472,000**

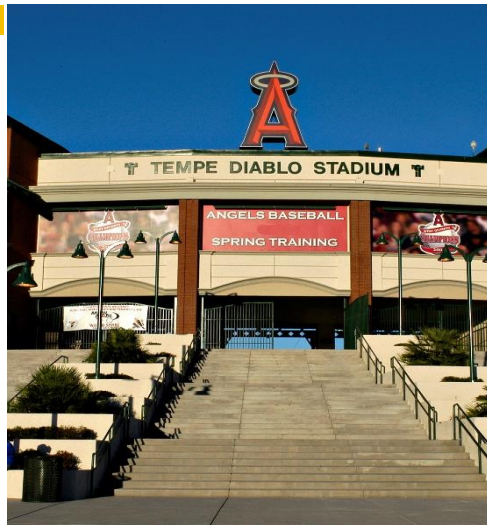
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Diablo Stadium Revenue	$47,500	$47,500	$47,500	$47,500	$47,500	$237,500
General Obligation Bonds	$27,000	$175,000	$222,500	$252,500	$252,500	$929,500
Capital Projects Fund Balance	$305,000	$0	$0	$0	$0	$305,000
Total	**$379,500**	**$222,500**	**$270,000**	**$300,000**	**$300,000**	**$1,472,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
None						

Diablo Stadium Complex Master Plan

This project funds a master plan for Tempe Diablo Stadium Complex. The Diablo Stadium Complex was founded in 1968 and underwent an extensive renovation in 2005. The City has an annual capital budget of approximately $250,000 which is used to address the contractual capital needs, improvements and requests from the Angels.

The Angels organization and the Tempe Diablo's periodically identify desired capital projects including a Right Field spectator area, Left Field special event deck, tunnels for the players, improved circulation, and clubhouse & training facility improvements. In order to develop a shared vision for the complex to ensure that Diablo Stadium remains an attractive and competitive venue within the Cactus League organization, a comprehensive planning effort will be undertaken to identify additional needed improvements and trends in major league baseball that would be implemented over the next 5-10 years. The master plan approach will allow us to address the needs at the stadium systematically.



Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6308141	07/01/2016	06/30/2019

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$28,360	$0	$0	$0	$0	$28,360
Total	**$28,360**	**$0**	**$0**	**$0**	**$0**	**$28,360**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$28,360	$0	$0	$0	$0	$28,360
Total	**$28,360**	**$0**	**$0**	**$0**	**$0**	**$28,360**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Implementation of Diablo Stadium Master Plan

In order to develop a shared vision for the Diablo Stadium Complex to ensure that Diablo Stadium remains an attractive and competitive venue within the Cactus League organization, a comprehensive master planning effort was undertaken to identify needed improvements and trends in major league baseball that would be implemented over the next 5-10 years. FY20-21: Design and construction funding to begin implementation of master plan concepts. FY22-23: Design and construction funding will mitigate traffic leaving the stadium by adding a road along the north of the property funding will implement, as well as design work for adding LED lights to Field #3, which is the only unlit field in the complex. FY23-24: Field #3 lighting construction. In conjunction with this project, Tempe's ADA Transition Plan for infrastructure compliance will be addressed.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6308149	07/01/2020	06/30/2024

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$1,600,000	$0	$150,500	$0	$0	$1,750,500
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$9,000,000	$0	$700,000	$750,000	$0	$10,450,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$77,152	$0	$0	$0	$0	$77,152
Total	**$10,677,152**	**$0**	**$850,500**	**$750,000**	**$0**	**$12,277,652**

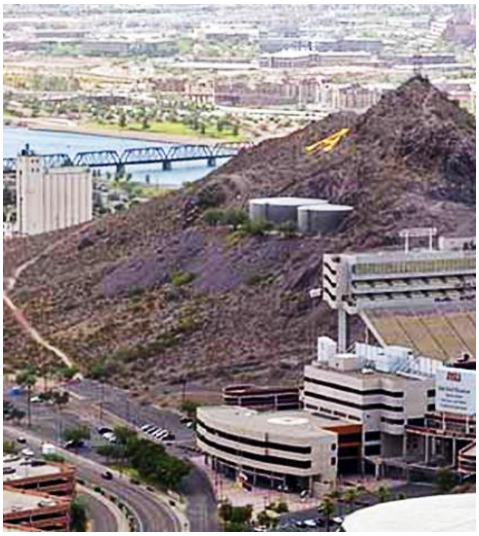
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$77,152	$0	$850,500	$0	$0	$927,652
Development Impact Fees	$0	TBD	TBD	$750,000	TBD	$750,000
General Fund Assigned Funds	$10,600,000	TBD	TBD	TBD	TBD	$10,600,000
Contributions from Angels	TBD	TBD	TBD	TBD	TBD	TBD
Total	**$10,677,152**	**TBD**	**$850,500**	**$750,000**	**TBD**	**$12,227,652**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Implementation of Hayden Butte Management Plan

This funding will be used to implement the Hayden Butte Preserve Management Plan, once finalized and approved by Council. The first priority of implementation addresses onsite safety. The implementation also includes improvements to existing trails and trailheads, trail extension, new signage (wayfinding, including accessibility features where applicable, educational & regulatory), and removal of invasive plants and revegetation of the Butte with native species. These improvements will be phased over the next 5 years.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6308699	07/01/2021	06/30/2024

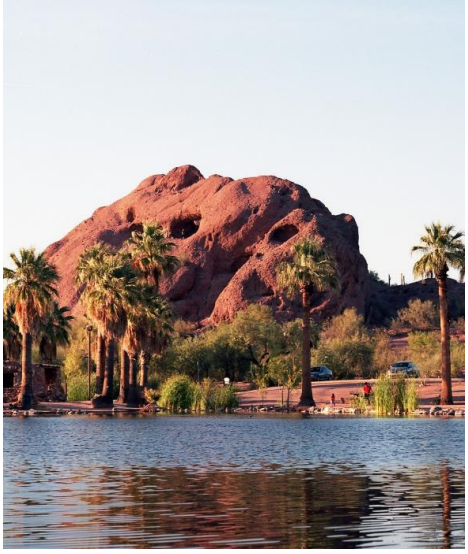
Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$3,000	$0	$0	$0	$3,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$8,000	$0	$0	$0	$8,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$29,000	$0	$0	$0	$29,000
Survey/Staking	$0	$2,000	$0	$0	$0	$2,000
Inspection & Construction Management	$0	$17,000	$0	$0	$0	$17,000
Geotech/Material Testing	$0	$2,000	$0	$0	$0	$2,000
Contingency	$0	$2,000	$0	$0	$0	$2,000
Construction/Installation/Improvement	$0	$240,000	$0	$84,886	$250,000	$574,886
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$303,000**	**$0**	**$84,886**	**$250,000**	**$637,886**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$303,000	$0	$84,886	$250,000	$637,886
Total	**$0**	**$303,000**	**$0**	**$84,886**	**$250,000**	**$637,886**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Implementation of Papago Preserve Management Plan (formerly Implementation of Papago Park Management Plan)



The City Council recognizes the great value of Papago Preserve including its unique natural, social, cultural, recreational, educational, historic and archeological resources. In 2010, the Regional Papago Park Master Plan was adopted, and Tempe city staff was authorized to participate with the City of Phoenix, the City of Scottsdale and the Salt River Pima Maricopa Indian Community to coordinate a collaborative structure to implement prioritized tasks in that plan.

In March 2018, voters determined that the park should be a Preserve. Parks will develop a management plan, similar to the Hayden Butte Preserve Management Plan, to identify necessary improvements, methods of care, and a ten-year implementation plan.

This project will implement the components of the upcoming Papago Park Management Plan, including: develop sign package with wayfinding (including accessibility features where applicable), path identification, cultural and historical information signs, & regulatory signs; construct and post signage; trail reconstruction; tree planting at key locations; revegetate and restore maverick paths & areas of damage.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2021	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$100,000	$100,000	$100,000	$100,000	$400,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$400,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$100,000	$100,000	$100,000	$100,000	$400,000
Total	**$0**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$400,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Implementation of Rio Salado Master Plan

This project funds a phased implementation of the Rio Salado Park Master Plan beginning with design in FY20-21.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Quality of Life

3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6309909	07/01/2020	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$756,000	$300,000	$300,000	$300,000	$300,000	$1,956,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$756,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$1,956,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$300,000	$300,000	$300,000	$300,000	$1,200,000
Development Impact Fees	$756,000	$0	$0	$0	$0	$756,000
Total	**$756,000**	**$300,000**	**$300,000**	**$300,000**	**$300,000**	**$1,956,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Indian Bend Wash Repair and Renovation

The purpose of the Indian Bend Wash (IBW) System is to contain local flows and convey them efficiently through the cities of Scottsdale and Tempe and into the Salt River. The City of Tempe is required to provide maintenance of the IBW associated with the habitat improvements in accordance with an agreement with the Flood Control District (FCD) of Maricopa County. Each year the FCD inspects the Indian Bend Wash Outlet and provides a written inspection report to the city identifying needed repairs. This project will fund the ongoing repairs needed to fulfill the City's agreement to maintain the Indian Bend Wash, including the removal of deep rooted and other woody vegetation within the riprap and restoration of levee per Flood Control District specifications; back filling of tunnels created by wild life and cracks in the levee; repair of missing bricks and wall caps on floodwalls; removal of any debris that has the potential of limiting the flood control capacity of this reach of the wash; and any misc. infrastructure repairs and replacement, including those to the pump infrastructure, pond edge, pathways and vegetation.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6308159	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$85,000	$30,000	$30,000	$30,000	$30,000	$205,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$85,000**	**$30,000**	**$30,000**	**$30,000**	**$30,000**	**$205,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$85,000	$30,000	$30,000	$30,000	$30,000	$205,000
Total	**$85,000**	**$30,000**	**$30,000**	**$30,000**	**$30,000**	**$205,000**

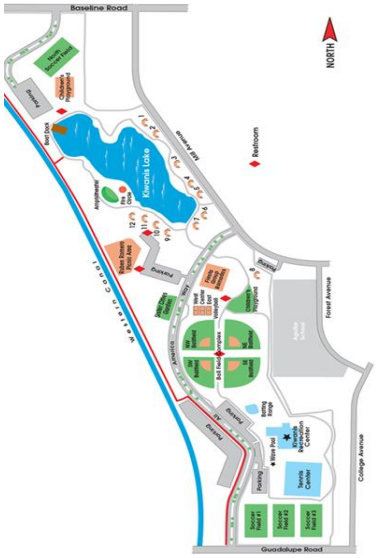
Operating Impacts FY 2020-21 FY 2021-22 FY 2022-23 FY 2023-24 FY 2024-25 Total 5 -Year

None

Kiwanis Park Management Plan

This project funds a management plan for Kiwanis Park. Originally built in 1974, Kiwanis Park hosts numerous events, reservations and leagues throughout the year. Though multiple improvements have been made in the past 10 years, including new softball field lights, an updated irrigation system and a renovated playground at Fiesta, each project has been planned and implemented independently from one another; therefore, there is a need for a unified vision and plan moving forward.

In order to ensure that Kiwanis Park remains a safe and attractive venue for special events, reservations and leagues, a comprehensive planning effort will be undertaken to recommend needed improvements and trends that would be implemented over the next 10 years for the entire park. The management plan will provide the basis for considering proposals for capital programs. Recommendations could include things such as the renovation of the Sister Cities Garden and Ruben Romero areas, along with the two north Kiwanis playgrounds and the ballfield plaza.



Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6308669	01/01/2019	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$25,000	$0	$0	$0	$0	$25,000
Total	**$25,000**	**$0**	**$0**	**$0**	**$0**	**$25,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$25,000	$0	$0	$0	$0	$25,000
Total	**$25,000**	**$0**	**$0**	**$0**	**$0**	**$25,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Kiwanis Tennis Center Asset Preservation

The Kiwanis Tennis Center (KTC) was built in 1975 and the tennis courts were renovated in 2018. This project will rehabilitate and replace court equpment and infrastructure to ensure the health and safety of participants and audiences and the continued success and growth of the tennis program.

FY2024-25: Life cycle replacement of teaching equipment and windscreens

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2024	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$100,000	$100,000
Total	**$0**	**$0**	**$0**	**$0**	**$100,000**	**$100,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$0	$0	$0	$100,000	$100,000
Total	**$0**	**$0**	**$0**	**$0**	**$100,000**	**$100,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

McClintock Pool Building Renovation

This project will renovate the existing pool building at McClintock Pool. The rehabilitation will include improvements to the lighting, flooring, plumbing, facility access as well as accessories such as showers, toilets,sinks, office space, etc. This renovation will provide greater accessibility and functionality to this facility for its user groups, which include City programs and Tempe Union High School District activities.

Project Priority Type

Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6309919	07/01/2019	04/01/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$500,000	$0	$0	$0	$0	$500,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$500,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$500,000	$0	$0	$0	$0	$500,000
Total	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$500,000**

Operating Impacts — FY 2020-21 | FY 2021-22 | FY 2022-23 | FY 2023-24 | FY 2024-25 | Total 5 -Year

None

McClintock Pool Infrastructure Equipment Replacement

This project encompasses the ongoing replacement and renovation of the existing McClintock Pool Aquatic facility. Construction to replace major equipment and aging infrastructure began in November 2016 with the pool opening to the public in 2017 for recreational swimming. Once Phase II of the McClintock Pool project is complete, the rehabilitation, repair and replacement projects for McClintock Pool will be identified in the Aquatics Infrastructure and Equipment (6304999) CIP project.
Moving forward, projects include replacement of the external fence and installation of a timing board.

Project Priority Type
Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6307959	07/01/2016	06/30/2022

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$569,303	$50,000	$0	$0	$0	$619,303
Total	**$569,303**	**$50,000**	**$0**	**$0**	**$0**	**$619,303**

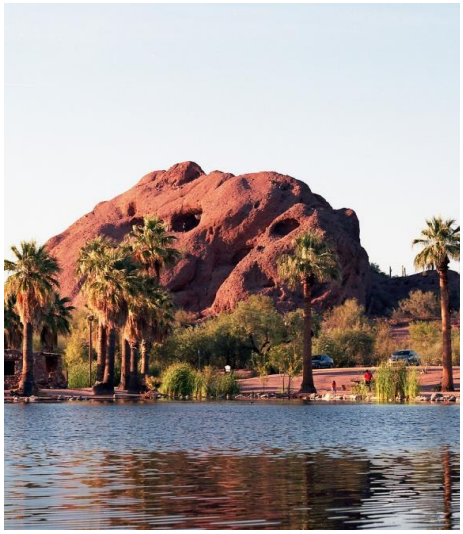
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$393,587	$0	$0	$0	$0	$393,587
General Obligation Bonds	$175,716	$50,000	$0	$0	$0	$225,716
Total	**$569,303**	**$50,000**	**$0**	**$0**	**$0**	**$619,303**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
None						

Papago Park Management Plan

The City Council recognizes the great value of Papago Preserve including its unique natural, social, cultural, recreational, educational, historic and archeological resources. In 2010, the Regional Papago Park Master Plan was adopted, and Tempe city staff was authorized to participate with the City of Phoenix, the City of Scottsdale and the Salt River Pima Maricopa Indian Community to coordinate a collaborative structure to implement prioritized tasks in that plan.

In March 2018, voters determined that the park should be a Preserve. Parks & Recreation will develop a management plan, similar to the Hayden Butte Preserve Management Plan, to identify necessary improvements, methods of care, and a ten-year implementation plan. A separate project will implement the components of the management plan.



Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6309469	07/01/2018	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$150,000	$0	$0	$0	$0	$150,000
Total	**$150,000**	**$0**	**$0**	**$0**	**$0**	**$150,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$150,000	$0	$0	$0	$0	$150,000
Total	**$150,000**	**$0**	**$0**	**$0**	**$0**	**$150,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Park Concrete and Sports Court Replacement and Renovation

This project funds the regular replacement or resurfacing of park basketball courts, tennis/pickleball courts, or plazas, as well as other park concrete related infrastructure.

Scheduled improvements include:
FY 2020-21: Basketball resurface at Hanger and Svob; tennis and basketball resurface at Indian Bend
FY 2021-22: Basketball resurface at Dwight, Palmer, Stroud, Ehrhardt, Papago, Waggoner and Daumler
FY 2022-23: Basketball resurface at Kiwanis Romero, Kiwanis Fiesta, Mitchell, Joyce, Creamery, Harelson and Optimist; tennis court resurface at Harelson
FY 2023-24: Basketball resurface at Jaycee, Esquer, Redden, Hollis; pickleball court resurface at Tempe Sports Complex
FY 2024-25: Basketball resurface at Cole, Goodwin, Estrada, Hanger, Celaya,
This project also funds general sidewalk repairs and necessary corrections to the deficiencies listed in the ADA survey.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6305119	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$527,555	$295,000	$295,000	$280,000	$410,000	$1,807,555
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$50,000	$50,000	$50,000	$50,000	$50,000	$250,000
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$577,555**	**$345,000**	**$345,000**	**$330,000**	**$460,000**	**$2,057,555**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$577,555	$0	$0	$0	$0	$577,555
General Obligation Bonds	$0	$345,000	$345,000	$330,000	$460,000	$1,480,000
Total	**$577,555**	**$345,000**	**$345,000**	**$330,000**	**$460,000**	**$2,057,555**

Operating Impacts — FY 2020-21 | FY 2021-22 | FY 2022-23 | FY 2023-24 | FY 2024-25 | Total 5 -Year

None

Park Drainage Infrastructure

There are over 200 storm structures throughout the park system, which are part of a larger drainage and storm drain system. In some parks there is infrastructure related to drainage from streets into parks or on-site drainage at the parks such as bubbler boxes and dry wells. Several parks are having issues associated with the drainage of water including bubbler boxes backing up and slow draining retention basins. This project will fund study, design and construction solutions to the drainage issues in neighborhood and community parks.

Scheduled projects, include:

FY 2020-21: Playa del Norte and Harrelson drainage structures
FY 2021-22: Dwight drainage structures; Escalante retention
FY 2022-23: Selleh, Scudder, Svob and Hudson retention
FY 2023-24: Ehrhardt catch basin; Cole and Optimist retention
FY 2024-25: Corbel retention

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6308169	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$596,502	$50,000	$100,000	$50,000	$25,000	$821,502
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$596,502**	**$50,000**	**$100,000**	**$50,000**	**$25,000**	**$821,502**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$596,502	$50,000	$100,000	$50,000	$25,000	$821,502
Total	**$596,502**	**$50,000**	**$100,000**	**$50,000**	**$25,000**	**$821,502**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Park Electrical Repair

There are over 3,000 lights in the park system (security, sports courts, and sports field lights). This project will fund the repair and replacements identified in the 2020 ARC Flash Study and funds the next study in 2025. Additionally, many sport lighting and area light timers are beyond their useful life, requiring replacement to newer and more efficient models. Finally, as underground electrical infrastructure continues to age, new wire and conduit pathways need to be added to existing electrical systems.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6307659	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$400,198	$98,000	$116,000	$105,000	$205,000	$924,198
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$400,198**	**$98,000**	**$116,000**	**$105,000**	**$205,000**	**$924,198**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$400,198	$98,000	$116,000	$105,000	$205,000	$924,198
Total	**$400,198**	**$98,000**	**$116,000**	**$105,000**	**$205,000**	**$924,198**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Park Emergency Repairs

Each year due to the age of our facilities, weather, and other unforeseen incidences, there are unscheduled infrastructure failures requiring repair. Even with a program of regular infrastructure replacements there will be some failure(s) or demands which cannot wait for their scheduled replacement. This project creates funding to address the unexpected infrastructure failures, public health and safety issues, and/or contractual obligations. In recent years due to an aging parks and recreation facility system, a series of emergency and/or unexpected infrastructure repairs and replacements has been required. In past years this funding has been used for replacement of trees and other park assets due to storm damage, replacement of batting cage infrastructure due to flooding, and levee repair at Indian Bend Wash.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6305989	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$156,744	$100,000	$100,000	$100,000	$100,000	$556,744
Total	**$156,744**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$556,744**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$100,000	$0	$0	$0	$0	$100,000
General Obligation Bonds	$56,744	$100,000	$100,000	$100,000	$100,000	$456,744
Total	**$156,744**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$556,744**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Parks Improvements - Contingency Fund - Grants/Other

This CIP creates spending authority for grants and other funding that are received mid-year.

Projects will be based on an asset management, best practices approach to ensure that the most critical elements, using condition rating spread throughout the entire park system, take priority.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6309863	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$1,000,000	$0	$0	$0	$0	$1,000,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$1,000,000**	**$0**	**$0**	**$0**	**$0**	**$1,000,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Grants/Other Funding	$1,000,000	$0	$0	$0	$0	$1,000,000
Total	**$1,000,000**	**$0**	**$0**	**$0**	**$0**	**$1,000,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Park Infrastructure/Equipment Replacement

This project funds the replacement of picnic tables/equipment, benches, trash & recycle receptacles, drinking fountains, backstops, fencing, soccer goals, signage, sand, rubber safety surfacing maintenance and repair, etc. in the City's parks.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6399829	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$410,199	$345,000	$305,000	$465,000	$350,000	$1,875,199
Total	**$410,199**	**$345,000**	**$305,000**	**$465,000**	**$350,000**	**$1,875,199**

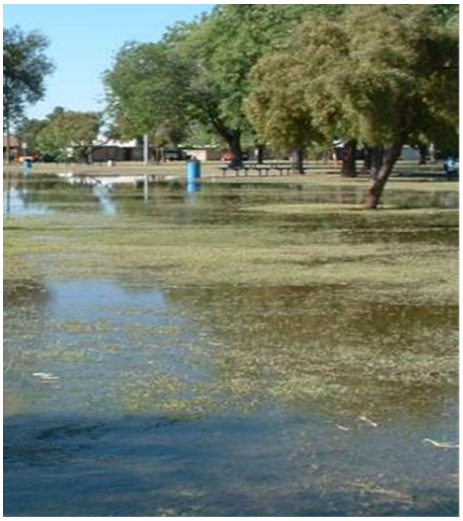
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$130,000	$0	$0	$0	$0	$130,000
General Obligation Bonds	$280,199	$345,000	$305,000	$465,000	$350,000	$1,745,199
Total	**$410,199**	**$345,000**	**$305,000**	**$465,000**	**$350,000**	**$1,875,199**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Park Irrigation Systems

Tempe maintains living infrastructure in city parks and sports complexes including trees, shrubs, groundcovers, and turf through multiple irrigation methods, including flood, drip, bubbler and spray heads. Much of the irrigation infrastructure has extended beyond its useful life. This project funds modifications and replacements of irrigation systems components, and where possible, will be combined with other existing CIP projects, such as playground and sport field renovations, in order to maximize benefits and minimize park impacts. Additionally, this project will fund the replacement of existing controllers for more efficient water management.



Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6305999	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$7,500	$57,500	$75,000	$95,000	$235,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$321,600	$0	$42,500	$442,500	$320,000	$1,126,600
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$40,000	$40,000	$40,000	$40,000	$40,000	$200,000
Total	**$361,600**	**$47,500**	**$140,000**	**$557,500**	**$455,000**	**$1,561,600**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$60,000	$0	$0	$0	$0	$60,000
General Obligation Bonds	$261,600	$7,500	$100,000	$517,500	$415,000	$1,301,600
Water/Wastewater Fund	$40,000	$40,000	$40,000	$40,000	$40,000	$200,000
Total	**$361,600**	**$47,500**	**$140,000**	**$557,500**	**$455,000**	**$1,561,600**

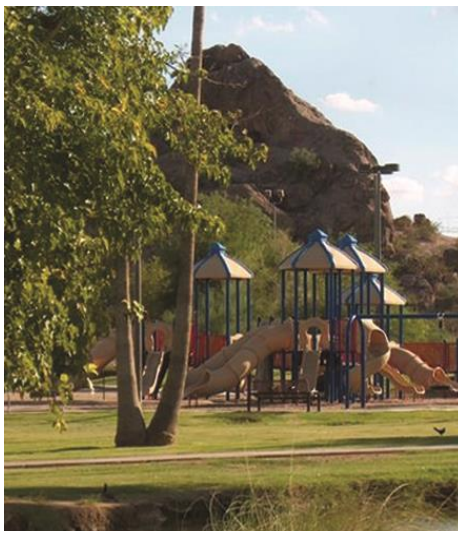
Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Park Lake Improvements

Within the 6 parks (Hallman Park, Selleh Park, Kiwanis Park, Papago South, Indian Bend Habitat Ponds, Tempe Town Lake) and 2 golf courses (Ken McDonald & Rolling Hills) that house lakes, Tempe maintains the lake edge, boating infrastructure and requires periodic dredging of the lakes. Erosion of the lake edge results in an unstable ground surrounding the water. This project will fund the reconstruction of eroded lake edges to prevent further erosion, along with adding elements to improve water quality.

Scheduled projects include:
FY 2021-22: Hallman lake edge design, repair and reconstruction; Selleh lake edge, bottom & aeration system design
FY 2022-23: Selleh lake edge, bottom & aeration system repair and reconstruction



Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6307629	07/01/2021	06/30/2024

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$80,000	$25,000	$0	$0	$105,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$500,000	$500,000	$0	$0	$1,000,000
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$580,000**	**$525,000**	**$0**	**$0**	**$1,105,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$580,000	$525,000	$0	$0	$1,105,000
Total	**$0**	**$580,000**	**$525,000**	**$0**	**$0**	**$1,105,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Park Landscape Renovation & Buffer

Many of Tempe's parks include landscape areas consisting of plants, shrubs, trees, concrete headers, groundcover, and drip irrigation. Much of this infrastructure has extended beyond its useful life and needs to be renovated. Additionally, many parks border residential walls with sprinkled turf; these areas also include park assets, such as SES cabinets and irrigation controllers that are within turf areas. This project will fund moving sprinkler heads away from walls, along with installing a concrete header and decomposed granite buffers between parks and residential walls; these changes will increase the life of park assets and reduce irrigation overspray onto private property. Costs will include irrigation modifications, as well as decomposed granite and concrete header installation.

The following projects will be completed:
FY 20/21: Complete projects in process
FY 21/22: Dwight landscape buffer and landscape renovation; Alegre and Escalante parks landscape renovation
FY 22/23: Papago South landscape renovation; Creamery landscape buffer and landscape renovation; Scudder, Goodwin and Redden landscape buffers
FY 23/24: Hallman, Cole, Rotary and Palmer parks landscape renovation; Ehrhardt, Celaya and Optimist parks landscape buffers
FY 24/25: Esquer landscape renovation; Gaicki landscape buffer and landscape renovation

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6309789	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$20,000	$0	$20,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$135,000	$45,000	$145,000	$260,000	$60,000	$645,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$135,000**	**$45,000**	**$145,000**	**$280,000**	**$60,000**	**$665,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$10,000	$0	$0	$0	$0	$10,000
General Obligation Bonds	$125,000	$45,000	$145,000	$280,000	$60,000	$655,000
Total	**$135,000**	**$45,000**	**$145,000**	**$280,000**	**$60,000**	**$665,000**

Operating Impacts

None

Park Lighting System Replacement & Renovation

This project provides for the continued funding for establishing the re-lamping of area and security light fixtures in city parks with LEDs and for light pole replacement in city parks.

There are more than 3,000 light poles providing area and security lighting in city parks with an approximate life cycle for the lamps of 5 years (note: this is different from the very specialized sports field lighting in a different CIP). This project will proactively re-lamp area lights with LED. Benefits of LED lights include a longer life cycle, reduced energy use compared to High Pressure Sodium (HPS) lights, and reduced maintenance and utility costs. Funding will also be utilized to replace light poles.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6305489	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$15,000	$0	$15,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$100,000	$0	$0	$0	$0	$100,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$173,718	$380,015	$380,000	$380,000	$380,000	$1,693,733
Total	**$273,718**	**$380,015**	**$380,000**	**$395,000**	**$380,000**	**$1,808,733**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$100,000	$15	$0	$0	$0	$100,015
General Obligation Bonds	$173,718	$380,000	$380,000	$395,000	$380,000	$1,708,718
Total	**$273,718**	**$380,015**	**$380,000**	**$395,000**	**$380,000**	**$1,808,733**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Park Playground Infrastructure & Equipment Replacement & Renovation

This project funds the complete replacement of all equipment and safety surfacing in an average of 2-3 park playgrounds per year. Each playground is brought into compliance with current Consumer Products Safety Commission (CPSC), American Society for Testing and Materials (ASTM) and American with Disabilities Act (ADA) guidelines, standards and law. Playgrounds will also include 100% rubber safety surfacing and other elements that match Tempe's recreational value standard, including equipment that meets inclusivity index standards. In conjunction with this project, Tempe's ADA Transition Plan for infrastructure compliance will be implemented.

This project will consist of the following full playground replacements:
FY 2020-21: Complete projects in process
FY 2021-22: Meyer, Mitchell, Redden (construction); Kiwanis North and Creamery (design)
FY 2022-23: Kiwanis North and Creamery (construction – pending additional funding); Waggoner and Campbell (design)
FY 2023-24: Waggoner and Campbell (construction – pending additional funding)
FY 2024-25: Daley and Papago North (design)

Funding in FY 2019-20 thru FY 2022-23 has been included to hire a temporary project manager.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6305499	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$200,000	$120,000	$0	$120,000	$440,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$3,694,073	$2,052,544	$660,000	$120,000	$230,000	$6,756,617
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$390,000	$390,000	$290,000	$200,000	$200,000	$1,470,000
Total	**$4,084,073**	**$2,642,544**	**$1,070,000**	**$320,000**	**$550,000**	**$8,666,617**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$4,084,073	$0	$0	$0	$0	$4,084,073
General Obligation Bonds	$0	$2,642,544	$1,070,000	$320,000	$550,000	$4,582,544
Total	**$4,084,073**	**$2,642,544**	**$1,070,000**	**$320,000**	**$550,000**	**$8,666,617**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Supplies and Services	$0	$27,108	$6,762	$0	$6,762	$40,632

Park Ramadas Replacement

Tempe maintains ramadas in neighborhood and community parks. This project funds the full replacement (including design) or minor renovation of park ramadas based on a life cycle or condition rating. Additionally, projects are scheduled in conjunction with identified playground renovations, in order to minimize park impact. In conjunction with this project, Tempe's ADA Transition Plan for infrastructure compliance will be implemented.

This CIP will replace/renovate ramadas to ensure they are safe, accessible and in good working condition. Scheduled replacement or minor renovations include the following parks:
FY 2020-21: Complete projects in process
FY 2021-22: Mitchell and Escalante (renovation);
FY 2022-23: Campbell (design); Creamery and Hudson (renovation)
FY 2024-25: Campbell (replacement); Esquer, Joyce, Gaicki (renovation)

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6307639	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$25,000	$0	$0	$225,000	$250,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$596,064	$100,000	$175,000	$0	$275,000	$1,146,064
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$596,064**	**$125,000**	**$175,000**	**$0**	**$500,000**	**$1,396,064**

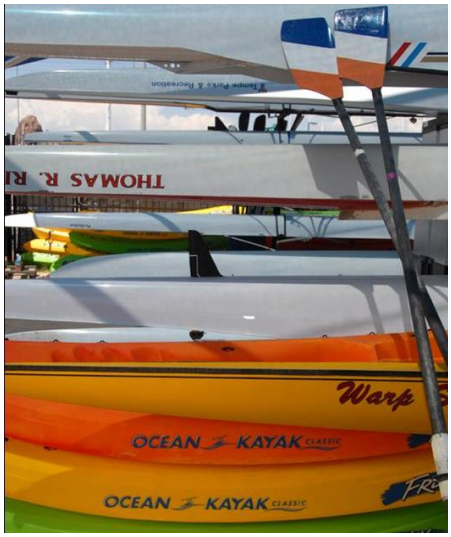
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$596,064	$125,000	$175,000	$0	$500,000	$1,396,064
Total	**$596,064**	**$125,000**	**$175,000**	**$0**	**$500,000**	**$1,396,064**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Parks and Recreation Master Plan

The Parks & Recreation master plan was last completed in 2001 and is currently out of date. The new master plan will guidance for the next 15 years for Tempe's parks and recreational facilities.



Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Quality of Life

3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6309479	01/01/2019	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$88,025	$0	$0	$0	$0	$88,025
Total	**$88,025**	**$0**	**$0**	**$0**	**$0**	**$88,025**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$88,025	$0	$0	$0	$0	$88,025
Total	**$88,025**	**$0**	**$0**	**$0**	**$0**	**$88,025**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Park Recreational Value Enhancements

This project will fund park improvements to bring city parks up to the "recreational value" standard as measured by the number of amenities that exist in the park. Methodology for implementing this CIP addresses base amenity standardization prior to the addition of enhanced amenities. Base amenities consist of playgrounds (full rubber surfacing, shade structure, single structure, individual elements, inclusive equipment), shaded picnic areas, trees and miscellaneous site furnishings. Enhanced amenities can include sport courts and fields, off-leash areas, splash pads, walking and fitness trails, to name a few. Parks will be ranked by base amenity deficiency and addressed in conjunction with already scheduled CIP projects that impact park footprint, such as playground and ramada renovations. In conjunction with this project, Tempe's ADA Transition Plan for infrastructure compliance will be implemented. This project will also fund enhancements to the most popular and highly used sports fields and outdoor volleyball courts, such as benches, bleachers, dugout windscreens, scoreboards, ballfield lights, safety netting and shade canopies for bleachers. Development Impact Fees may be used to fund some of these types of improvements when the improvement expands the existing recreational capacity of the park.

PLAYGROUND EQUIPMENT RENDERING

Project Priority Type
Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6308189	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$100,000	$80,000	$60,000	$20,000	$0	$260,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$1,703,877	$340,000	$342,352	$272,352	$181,352	$2,839,933
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$300,000	$0	$0	$0	$100,000	$400,000
Total	**$2,103,877**	**$420,000**	**$402,352**	**$292,352**	**$281,352**	**$3,499,933**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$70,000	$0	$0	$0	$0	$70,000
General Obligation Bonds	$1,733,877	$420,000	$402,352	$292,352	$281,352	$3,129,933
Development Impact Fees	$300,000	$0	$0	$0	$0	$300,000
Total	**$2,103,877**	**$420,000**	**$402,352**	**$292,352**	**$281,352**	**$3,499,933**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Supplies and Services	$0	$2,628	$9,198	$5,256	$1,314	$18,396

Park Restrooms Renovations/Replacement

This project funds full restroom replacements and partial renovations. Restrooms undergoing full replacements require design and will generally be rebuilt in the same location and only relocated when necessary and practical. This CIP will replace/renovate restrooms to ensure they are safe, accessible and in good working condition. In conjunction with this project, Tempe's ADA Transition Plan for infrastructure compliance will be implemented.

Scheduled projects include:
FY 2020-21: Complete projects in process
FY 2021-22: Kiwanis North Lake design & construction
FY 2022-23: Kiwanis Fiesta and Jaycee (partial renovation)
FY 2023-24: Kiwanis South Lake, Kiwanis Sister Cities and Selleh (partial renovation)
FY 2024-25: Kiwanis Ruben Romero, McKemy and Connolly (design); Papago South and E. Hallman (partial renovation)

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Safe & Secure Communities	3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6307649	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$50,000	$0	$0	$80,000	$130,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$1,064,548	$560,000	$90,000	$30,000	$30,000	$1,774,548
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$1,064,548**	**$610,000**	**$90,000**	**$30,000**	**$110,000**	**$1,904,548**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$1,064,548	$0	$0	$0	$0	$1,064,548
General Obligation Bonds	$0	$610,000	$90,000	$30,000	$110,000	$840,000
Total	**$1,064,548**	**$610,000**	**$90,000**	**$30,000**	**$110,000**	**$1,904,548**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Supplies and Services	$0	$8,175	$0	$0	$0	$8,175

Park Sign Package Study / Design

This project funds a study and the design for neighborhood park signage, which is currently in need of structural, aesthetic and informational updates and improvements. The study and subsequent design will address the following: concrete monument markers, parks rules and regulations signs, educational signs, and wayfinding signs (including accessibility features where applicable). The construction and installation of signs will be funded through the asset specific Park Infrastructure/Equipment Replacement CIP project.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6308679	07/01/2021	06/30/2022

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$50,000	$0	$0	$0	$50,000
Total	**$0**	**$50,000**	**$0**	**$0**	**$0**	**$50,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$0	$50,000	$0	$0	$0	$50,000
Total	**$0**	**$50,000**	**$0**	**$0**	**$0**	**$50,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Park Sports Field Renovation

The city manages 27 diamond fields and 40 rectangular fields in neighborhood parks, community parks, schools and sports complexes.

This project will fund:
• Diamond infield renovations by removing existing infield material and warning track mix, laser level, spike, roll and replace with a product that is dust free and allows play to continue very quickly even after rain. The replacement infield material and warning track mix will last approximately 10 years and requires less maintenance.
• Rectangular field renovations include aerification, leveled sand, new sprinkler heads, fertilization and sod or hydro-stolons, where necessary. Rectangular fields occur on a 5-7 year schedule at sports complexes and community parks, and 10-12 years at neighborhood parks.

Scheduled projects include:
FY 2020-21: Papago (1 ballfield)
FY 2021-22: Kiwanis (4 soccer); Alegre and Escalante (1 soccer)
FY 2022-23: Tempe Sports Complex (3 soccer); Goodwin (1 soccer)
FY 2023-24: Stroud and Hanger (1 soccer), Benedict (2 soccer); Jaycee (1 ballfield)
FY 2024-25: Estrada, Corbell and Celaya (1 soccer); Benedict (2 soccer)

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6305969	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$125,000	$175,000	$100,000	$150,000	$125,000	$675,000
Total	**$125,000**	**$175,000**	**$100,000**	**$150,000**	**$125,000**	**$675,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$125,000	$175,000	$100,000	$150,000	$125,000	$675,000
Total	**$125,000**	**$175,000**	**$100,000**	**$150,000**	**$125,000**	**$675,000**

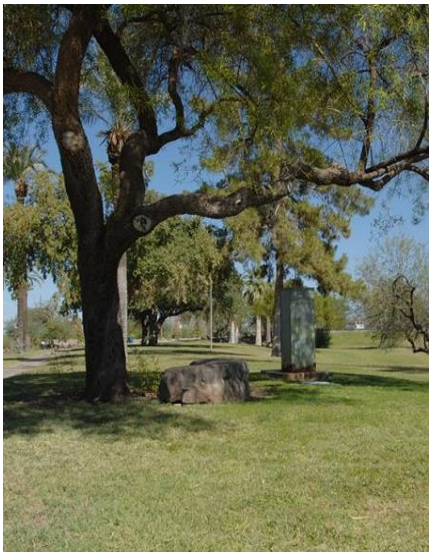
Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Supplies and Services	$0	$20,700	$0	$0	$0	$20,700

Parks Urban Forest

This project funds new trees in neighborhood and community parks, as well as sports complexes, to implement the municipal portion of the Urban Forest Master Plan's tree 25% tree and shade canopy coverage performance measure. Where possible, tree planting projects will occur in conjunction with other, already scheduled projects, such as playground, ramada, or irrigation renovations, ensuring parks are negatively impacted as little as possible. Tree amounts will initially be planted to 75% of the 25 trees per acre strategy first; a second planting will be planned to reach the final 25%, ensuring tree plantings are adequately spaced to provide a diverse age range of trees; in rare cases, where a large number of trees are needed, plantings may be spread over three occurrences.

This project also funds replacement trees lost to storm damage, natural senescence (age), vandalism, and accident. An industry standard rate of 1% each year will be used for replacements until data provides a more clear annual number.

Scheduled projects include:
FY 2020-21: Complete projects in process; annual replacements
FY 2021-22: Mitchell, Redden, Meyer, Dwight, , Optimist, Stroud, and Alegre; Kiwanis Park and Tempe Sports Complex; annual replacements
FY 2022-23: Creamery, Goodwin, Selleh, Hudson, Hanger and Scudder; Kiwanis Park and Tempe Sports Complex; annual replacements
FY 2023-24: Campbell, Waggoner, Ehrhardt, Celaya, Palmer, Daumler, Estrada, and Optimist; Kiwanis Park, Benedict Sports Complex and Tempe Sports Complex; annual replacements
FY 2024-25: Corbell, Indian Bend, Gaicki and Stroud; Kiwanis Park, Benedict Sports Complex and Tempe Sports Complex; annual replacements



Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Sustainable Growth & Development	4.11 Achieve a citywide 25% tree and shade canopy by 2040.

Project Number	Estimated Start	Estimated Completion
6309489	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$397,369	$447,000	$420,000	$475,000	$429,500	$2,168,869
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$397,369**	**$447,000**	**$420,000**	**$475,000**	**$429,500**	**$2,168,869**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$120,000	$0	$0	$0	$0	$120,000
General Obligation Bonds	$277,369	$447,000	$420,000	$475,000	$429,500	$2,048,869
Total	**$397,369**	**$447,000**	**$420,000**	**$475,000**	**$429,500**	**$2,168,869**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Supplies and Services	$0	$33,120	$28,800	$37,600	$30,320	$129,840

Pickleball Courts

This project designs and builds eight (8) dedicated pickleball courts at the Tempe Sports Complex. In conjunction with this project, Tempe's ADA Transition Plan for infrastructure compliance will be implemented. This project is substantially complete and remaining funds will be used for needed corrections.

Project Priority Type

Systems Expansions

Primary City Council Priorities and Performance Measure Addressed

Quality of Life

3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6308559	07/01/2017	08/31/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$75,260	$0	$0	$0	$0	$75,260
Total	**$75,260**	**$0**	**$0**	**$0**	**$0**	**$75,260**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$75,260	$0	$0	$0	$0	$75,260
Total	**$75,260**	**$0**	**$0**	**$0**	**$0**	**$75,260**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Recreation Emergency Repairs

This project creates funding to address the unexpected failures, public safety issues, and/or contractual obligations. Each year, aging facilities, weather or other unforeseen incidents cause unscheduled infrastructure and equipment failures that require repair or replacement. Even with a program of regular infrastructure replacements there will be some failures or demands that cannot wait for scheduled replacement. A few examples of emergencies are pool heater failure, broken fitness equipment and damage to fencing and netting caused by wind damage.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2021	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$100,000	$100,000	$100,000	$100,000	$400,000
Total	**$0**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$400,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$100,000	$100,000	$100,000	$100,000	$400,000
Total	**$0**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$400,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Sports Facility Relamping

This project provides funding for regular re-lamping of our sports facilities' lighting systems to ensure optimum light levels. It establishes a 5-year cycle of re-lamping and cleaning of light fixtures for all non-LED softball/baseball fields, soccer fields, swimming pools, skate parks and tennis/pickleball courts.

Scheduled projects include:
FY 2020-21: Misc. re-lamping
FY 2021-22: Misc. re-lamping
FY 2022-23: Papago, McKemy, Connolly (softball); Diablo (soccer); Tempe Sports Complex (soccer, skate & softball); McClintock (pool); Indian Bend (tennis)
FY 2023-24: Jaycee (softball); Tempe high schools (tennis); Tempe Beach Park L. Gonzalez Field
FY 2024-25: Benedict (soccer)

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6306938	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$171,387	$0	$200,000	$50,000	$20,000	$441,387
Total	**$171,387**	**$0**	**$200,000**	**$50,000**	**$20,000**	**$441,387**

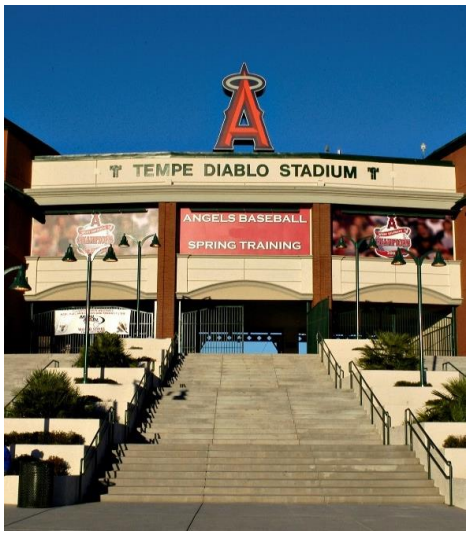
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$171,387	$0	$200,000	$50,000	$20,000	$441,387
Total	**$171,387**	**$0**	**$200,000**	**$50,000**	**$20,000**	**$441,387**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Diablo Stadium Improvements/Repairs

Tempe Diablo Stadium was constructed in the late 1960's and has undergone several renovations since that time including an extensive renovation in 2005. This project will provide for the ongoing critical maintenance of the facility and its systems. The major portion of work is intended to investigate and recommend repairs to the aging concrete structure. Also in process are grease trap replacements and elevator updates for FY20/21. Additionally there are minor repairs needed for concrete, roofing, fencing, and issues relating to HVAC's, mechanical and electrical, and plumbing systems as well as reoccurring annual minor improvements needed. The impacted areas will include but may not be limited to the grandstands, concourse, stairwells and locker room areas. Future additional funding for this project is dependent on the outcome of the recently completed Diablo Stadium Complex Master Plan and any direction given by the City Council.



Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Sustainable Growth & Development	4.14 Achieve an average Facilities Condition Index (FCI) less than or equal to the national benchmark standards.

Project Number	Estimated Start	Estimated Completion
6308139	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$224,597	$150,000	$150,000	$150,000	$150,000	$824,597
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$224,597**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$824,597**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$224,597	$0	$0	$0	$0	$224,597
General Obligations Bonds	$0	$150,000	$150,000	$150,000	$150,000	$600,000
Total	**$224,597**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$824,597**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

James Elmore Pedestrian Bridge

The James Elmore Pedestrian Bridge over Tempe Town Lake and across from the Tempe Center for the Arts was designed with structures to provide shade for the bridge surface. Since the completion of the bridge in 2010, the shade structures have twice failed due to strong winds associated with seasonal monsoon storms, most recently in summer 2018 when the shades were damaged and subsequently removed. Staff is currently completing an analysis regarding the potential redesign of the shade structures so that they might withstand seasonal monsoon winds. Because the bridge and sails are classified as certified artwork, any redesign will need to include coordination with the artist.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.16 Achieve ratings of "Very Satisfied" or "Satisfied" with the Quality of City recreation, arts, and cultural centers greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
6309779	07/01/2019	12/31/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$44,000	$0	$0	$0	$0	$44,000
Total	**$44,000**	**$0**	**$0**	**$0**	**$0**	**$44,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$44,000	$0	$0	$0	$0	$44,000
Total	**$44,000**	**$0**	**$0**	**$0**	**$0**	**$44,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Police Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
9-1-1/Radio Recording Equipment Refresh	**N/A**	General Obligation Bonds	-	-	-	-	-	500,000	-	500,000
Armored Rescue Vehicle Replacement	**N/A**	General Obligation Bonds	-	-	-	-	450,000	-	-	450,000
City Regional Radio System Maintenance and Replacement	**5509189**	General Obligation Bonds	2,200,000	922,191	3,122,191	980,781	4,720,528	2,269,445	1,081,642	12,174,587
	3407449	Solid Waste Fund	13,000	38,413	51,413	61,908	34,070	34,710	35,318	217,419
	3207439	Water / Wastewater Fund	28,000	53,779	81,779	435,522	88,640	48,593	127,707	782,241
		Project Total	2,241,000	1,014,383	3,255,383	1,478,211	4,843,238	2,352,748	1,244,667	13,174,247
Detention Facility Camera Replacement	**5508069**	General Obligation Bonds	84,016	-	84,016	-	-	-	-	84,016
Detention Facility Improvements	**5509699**	General Obligation Bonds	50,000	200,000	250,000	20,000	80,000	-	-	350,000
Evidence Impounded Vehicle Storage Lot	**5509909**	General Obligation Bonds	600,000	200,000	800,000	-	-	-	-	800,000
Evidence Refrigerator and Freezer Replacement - Police Property Facility	**5510029**	Capital Projects Fund Balance	-	150,000	150,000	-	-	-	-	150,000
		General Obligation Bonds	200,000	-	200,000	-	-	-	-	200,000
		Project Total	200,000	150,000	350,000	-	-	-	-	350,000
Expansion and Replacement of Rifles	**5508629**	General Obligation Bonds	-	168,000	168,000	-	-	-	-	168,000
Explosive Ordnance Disposal Robots Replacement	**5510039**	General Obligation Bonds	-	68,000	68,000	68,000	-	-	-	136,000
Fingerprint Identification System Update	**5508999**	General Obligation Bonds	-	67,000	67,000	-	-	-	73,000	140,000
Fume Hoods and Fume Tanks Replacement - Forensic Laboratory	**5509009**	General Obligation Bonds	126,959	-	126,959	-	-	-	-	126,959
Graphic Enunciator in the Detention Control Room	**5509709**	General Obligation Bonds	250,000	-	250,000	-	-	-	-	250,000
Hardy Police Substation - HVAC and Officer Gear Lockers	**N/A**	General Obligation Bonds	-	-	-	-	-	350,000	775,000	1,125,000
Incident Command Vehicle Replacement	**N/A**	General Obligation Bonds	-	-	-	850,000	-	-	-	850,000
Mobile and Enhanced Computer Replacement	**5509189**	General Obligation Bonds	177,068	-	177,068	-	100,000	2,250,000	-	2,527,068
Police Analytics Integrated Information System	**N/A**	General Obligation Bonds	-	-	-	-	-	-	750,000	750,000
Protective and Emergency Preparedness Equipment	**5509719**	General Obligation Bonds	-	-	-	150,000	648,400	40,000	185,000	1,023,400
Public Safety Communications Equipment Replacement	**N/A**	General Obligation Bonds	-	-	-	-	1,300,000	-	-	1,300,000
Small Unmanned Aircraft System (sUAS) - formerly titled Aerial Asset	**5509729**	Racketeer Influenced & Corrupt Organizations (RICO) Funds	85,000	-	85,000	-	-	-	-	85,000

Police Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
SWAT Van Replacement	**N/A**	General Obligation Bonds	-	-	-	-	475,000	-	-	475,000
Taser Refresh	**5508819**	General Obligation Bonds	-	87,600	87,600	93,600	87,600	93,600	93,600	456,000
Police Protection Program Total			**3,814,043**	**1,954,983**	**5,769,026**	**2,659,811**	**7,984,238**	**5,586,348**	**3,121,267**	**25,120,690**

9-1-1 / Radio Recording Equipment Refresh

The Communications Bureau provides recordings for 9-1-1 and non-emergency calls as well police radio traffic for Public Records Requests, City Attorney's Office, and outside agencies. The equipment provides protection for the Police Department and the City from liability and aides in the prosecution of suspects on a daily basis. Furthermore, it provides the ability for the Communications Supervisors to conduct regular assessements of employee activity and focus our training on topics needed to better serve our community. The radio recording equipment was replaced in 2013 and the telephone recording equipment was replaced in 2017. Since most technology has a 5-7 year life span, the equipment will need to be replaced during this time frame. Whie components may be replaced separately, this will cause issues with compatability and when storing and retrieving recordings. AS such, this request is to replace the full suite of the recording device to meet the technological needs of the systms, expanding the capability to store Next Generation 9-1-1 information such as video and text messaging in the future.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.07 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of Local Police Services" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
N/A	07/01/2023	06/30/2025

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$500,000	$0	$500,000
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	$0	$0	$500,000	$0	**$500,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$0	$0	$500,000	$0	$500,000
Total	**$0**	**$0**	**$0**	**$500,000**	**$0**	**$500,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Armored Rescue Vehicle Replacement

This project will replace an existing armored rescue vehicle. The Police Department's existing armored rescue vehicle (Bearcat) is almost 11 years old. Armored rescue vehicles are one of the most important tools available to protect citizens and Officers during high risk situations. Their primary use is transporting Tactical Officers to and from hostile situations and assist with the recovery and protection of civilians in harm's way during terrorist threats, hostage incidents, or encounters with large non-compliant crowds. The Bearcat is designed to provide protection from a variety of small arms, explosives, and improvised explosive device threats. It is designed to protect the public and Officers from gunfire during hostile incidents as it provides ballistic protection. The vehicle protects up to 16-18 people and allows Officers to return fire from inside the vehicle when necessary.

The purpose of this project is to replace the Tempe Police Department's armored rescue vehicle with an updated armored rescue vehicle after the current vehicle has been in service 15 years (FY 2020-21).

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2022	12/31/2023

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$450,000	$0	$0	$450,000
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	$0	$450,000	$0	$0	**$450,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$0	$450,000	$0	$0	$450,000
Total	**$0**	**$0**	**$450,000**	**$0**	**$0**	**$450,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

City Regional Radio System Maintenance and Replacement

The City of Tempe currently utilizes the Regional Wireless Cooperative (RWC), a regional Project 25 700/800 MHz interoperable radio system. The RWC has sixteen partners and many other interoperable partners, allowing for seamless interoperability among federal, state, transit, county and municipal users. To support the infrastructure, maintenance, upgrades and support staff, RWC members must pay ongoing yearly costs. The RWC system makes significant use of the 700 MHz public safety frequency band, and as such is cognizant of the upcoming FCC requirement to narrowband operations to achieve 6.25 kHz equivalent efficiency in that band. The RWC has communicated to its users, including Tempe that it plans to upgrade to Project 25 Phase 2 TDMA operations within the next six years in order to comply with the FCC's mandate. Tempe is responsible for upgrading and/or replacing "end user" equipment to accommodate this upgrade.

All Tempe municipal, police and fire portable and mobile radios must be replaced. Dispatch equipment used at the Apache Police substation, Emergency Operations Center, Fleet Maintenance, Hardy Police substation, Johnny G Martinez Water facility and the Water Reclamation Building will also need to be replaced and or upgraded. This project will continue to allow secure, day-to-day, real time communications between Tempe users as well as allowing interoperability between Tempe and the sixteen other member agencies and the numerous other partner agencies.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities

1.05 Achieve ratings for responses to "When it comes to the threat of crime, how safe do you feel in your neighborhood?" between 8 and 10 on a scale of 0 (not safe at all) to 10 (completely safe) greater than or equal to the top ten percent of national benchmark cities as measured by the monthly Police Sentiment Survey.

Project Number	Estimated Start	Estimated Completion
5501989 3407449 3207439	Ongoing	Ongoing

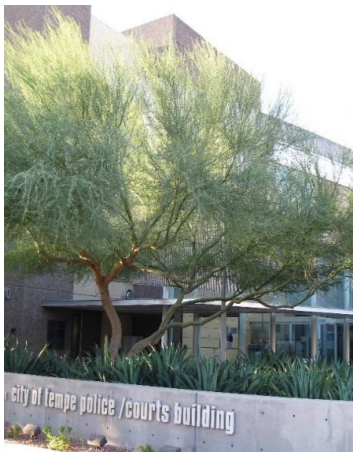
Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$3,255,383	$1,478,211	$4,843,238	$2,352,748	$1,244,667	$13,174,247
Total	**$3,255,383**	$1,478,211	$4,843,238	$2,352,748	$1,244,667	**$13,174,247**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$3,122,191	$980,781	$4,720,528	$2,269,445	$1,081,642	$12,174,587
Solid Waste Fund	$51,413	$61,908	$34,070	$34,710	$35,318	$217,419
Water/Wastewater Fund	$81,779	$435,522	$88,640	$48,593	$127,707	$782,241
Total	**$3,255,383**	**$1,478,211**	**$4,843,238**	**$2,352,748**	**$1,244,667**	**$13,174,247**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Supplies and Services		$160,000	$160,000	$160,000	$160,000	$640,000

Detention Facility Camera Replacement

This is a request to roll over appropriations from FY 2019-20 in order to complete this project. This project will provide a complete replacement and technical upgrade to the Detention Facility's aging analog CCTV system. The current system has limited capabilities such as lack of camera movement and audio recording functionality. It has become necessary to replace the aging system with new technology to improve operational best practices for our facility. This project will include removal of existing cameras and installation of digital cameras, update camera housings, and recording capabilities. This will improve the Department's ability to obtain high quality video and sound for 24/7/365 monitoring throughout the interior and exterior of the facility. In addition, this CIP will greatly reduce City liability exposure from use of force and injury complaints from our detainees and through real time video recordings. This project has been incorporated into a larger scale city wide project of camera replacement at several city facilities. The completion of this project has been delayed due to a need to design, build and install a larger server for video storage for these cameras. It is required by law that we store all video from these cameras for 180 days. This requirement necessitates a need for a different server than originally planned for.



Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
5508069	12/01/2018	12/31/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$84,016	$0	$0	$0	$0	$84,016
Total	**$84,016**	$0	$0	$0	$0	**$84,016**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$84,016	$0	$0	$0	$0	$84,016
Total	**$84,016**	**$0**	**$0**	**$0**	**$0**	**$84,016**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Supplies and Services	$0	$15,000	$15,000	$15,000	$15,000	$60,000

Detention Facility Improvement

This is a request to roll over appropriations from FY 2019-20 to next year in order to complete this project. This is an approved improvement request to renovate, improve, and replace fixtures, locks, and workstations that are either faulty or at End-of-life (EOL). The majority of lighting fixtures, toilet fixtures, locks and the control room workstations have not been replaced or remodeled in 20 years. To maintain and preserve the infrastructure of the Detention Facility, the Detention Facility control room workstations should be remodeled, as well as replacement of lighting fixtures, toilet fixtures, locks, and other detention facility related items for the health and welfare of the employees, arrestees, and the facility. The Tempe Police Department Detention Facility is able to house 50 arrested individuals at any given time, 24 hours a day, 7 days a week. The facility consists of 22 cells, which include lighting fixtures, toilet fixtures, and locks on each of the cell doors, as well as locks on exterior doors of the facility. Also, within the Detention Facility is a Control Room workstation in which Detention Officers process booking paperwork, monitor detainees, and answer phone calls. The Detention Bureau's overall responsibility is to maintain care, custody, and control of those arrested so they are safe, do not have the opportunity to escape, or the ability to take control of the facility. The control room workstation upgrade is to be done in conjunction with work on the Graphic Enunciator project. The Graphic Enunciator project was delayed and that will delay the start of this project.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 4.14 Achieve an average Facilities Condition Index (FCI) less than or equal to the national benchmark standards.

Project Number	Estimated Start	Estimated Completion
5509699	ongoing	06/30/2023

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$250,000	$20,000	$80,000	$0	$0	$350,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$250,000**	$20,000	$80,000	$0	$0	**$350,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$250,000	$20,000	$80,000	$0	$0	$350,000
Total	**$250,000**	**$20,000**	**$80,000**	**$0**	**$0**	**$350,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Evidence Impounded Vehicle Storage Lot (formely Impound Vehicle Storage)

The Police Department is seeking funding to develop a parcel of land for storing and maintaining all impounded vehicles the Police Department seizes for criminal justice purposes. On average, the Police Department seizes and impounds over 700 vehicles a year. These vehicles are often held for extended periods of time based on State law and the severity of the case for which they were seized. Currently, these vehicles are stored at multiple locations which make it extremely difficult and time consuming for Property Unit staff and case detectives to secure and manage them.

This project is being considered as part of the 2018-19 Citywide Facility Planning Project by MAKERS. The Police Department needs a short-term storage solution on city owned property to alleviate current conditions and a long-term solution which coincides with the City's master plan on City owned property.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.07 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of Local Police Services" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
5509909	06/01/2019	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$800,000	$0	$0	$0	$0	$800,000
Total	**$800,000**	$0	$0	$0	$0	**$800,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$800,000	$0	$0	$0	$0	$800,000
Total	**$800,000**	**$0**	**$0**	**$0**	**$0**	**$800,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Evidence Refrigerator and Freezer Replacement - Police Property Facility

In 2007, the Police property facility was built and equipped with essential hardware required to manage and store all property and evidence. The property facility is equipped with two walk-in freezers, one walk-in refrigerator, two drying cabinets, a vehicle lift, rolltop gates and two forklifts. This equipment is critical to the impounding, storage and maintenance of all property and evidence at the Tempe Police Department. As the building ages, so does this essential equipment and its age has resulted in increased issues including temporary failure, increased services calls and complete equipment failures. Currently, the Police property facility secures and stores over 250,000 items of property with over 11,000 items that must be impounded and maintained in a refrigerator or freezer. Property and evidence is impound at the police Hardy, Headquarters and Apache stations using multiple lockers and two compact refrigerators used to secure the evidence immediately until it can be transported to the main Property Facility. Wet or soiled fabrics and clothing that need to be dried are placed in drying cabinets before permanent impounding at the main property facility. Items that are evidentiary in nature including biological evidence must be properly packaged, impounded and stored using essential hardware for immediate and long-term storage. We are requesting to replace and/or overhaul essential equipment at the Police property facility to maintain optimum performance and adequately preserve and secure all police related evidence.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
5510029	07/01/2020	06/30/2022

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$350,000	$0	$0	$0	$0	$350,000
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$350,000**	**$0**	**$0**	**$0**	**$0**	**$350,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Capital Projects Fund Balance	$150,000	$0	$0	$0	$0	$150,000
General Obligation Bonds	$200,000	$0	$0	$0	$0	$200,000
Total	**$350,000**	**$0**	**$0**	**$0**	**$0**	**$350,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Expansion and Replacement of Rifles

This project will allow for the replacement of SWAT & EOD rifles in FY 2020-21. The teams current rifles have reached their end of life expectancy at 9 years old and over approximately 36,000 rounds through each rifle. Therefore, need to be replaced due to common wear and tear, as well as seeking improvement in technology.

These rifles are the primary weapon for all SWAT Operators, and are used in rapid mobilization responses to planned and unplanned events, demonstrations, and active and hostile incidents. Funding this project ensures our SWAT operators are equipped with the necessary tools and resources needed to safely respond and address public safety threats while keeping our oficers and community safe.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
5508629	07/01/2017	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$168,000	$0	$0	$0	$0	$168,000
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$168,000**	$0	$0	$0	$0	**$168,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$168,000	$0	$0	$0	$0	$168,000
Total	**$168,000**	**$0**	**$0**	**$0**	**$0**	**$168,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Explosive Ordnance Disposal Robots Replacement

This CIP covers phase 2 & 3 of the originally proposed project, and will replace four (4) explosive ordnance disposal (EOD) robots within the next two years. Most of these robots have been in use by our teams for approximately 10 years. Current robot technology is far superior to our existing equipment and replacement parts are no longer manufactured to keep them operational. Robots are now smaller, which can increase the safety of operations by allowing the operator to deploy them into structures and hazardous areas from a greater and safer distance, increasing officer safety. New technology allows a robot operator to remain in a safe location while remotely viewing and clearing interior structures or manipulating possible hazardous objects for closer examination. This is critical in situations involving barricaded suspects, hostage negotiations, clearing buildings when it is unknown if a suspect is still inside, and examining suspicious packages related to EOD / explosive materials. Department robots are used at special events, tactical call-outs, EOD call-outs and kept with operators in Field Operations to maximize safety for our officers.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
5510039	07/01/2020	06/30/2022

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$68,000	$68,000	$0	$0	$0	$136,000
Total	**$68,000**	$68,000	$0	$0	$0	**$136,000**

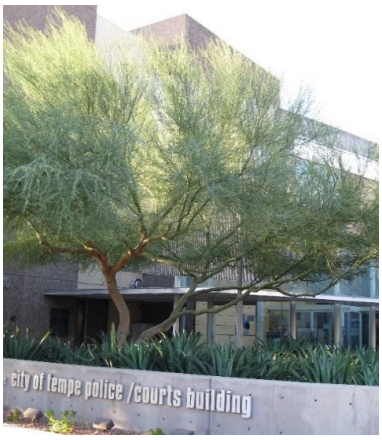
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$68,000	$68,000	$0	$0	$0	$136,000
Total	**$68,000**	**$68,000**	**$0**	**$0**	**$0**	**$136,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Fingerprint Identification System Update

This project will continue to allow technological updates the Police Department's fingerprint identification equipment by replacing technology that has passed its useful life expectancy and adding additional technology to create greater workload efficiencies. These systems provide a means to produce consistent, high quality fingerprint images directly into an inkless, digital format to create criminal history records. As current equipment reaches its lief expectancy, it must be replaced to ensure there is no disruption of fingerprint processing services. In addition, these systems are the only approved means to transmit City of Tempe fingerprint records to the Department of Public Safety (DPS) and the Federal Bureau of Investigations (FBI). Specific equipment needing to be replaced and added includes three Morpho Livescan machines, a store and forward computer and a latent print workstation. Expansion of this project will address inefficiencies in the Department's fingerprint process by adding two additional workstations: One additional Livescan machine at the detention facility and a latent print workstation will be added in the Forensic Services Unit (FSU) to address resource-use conflicts. Originally approved for FY 18/19 and reauthorized for FY 19/20, this CIP is being resubmitted for reauthorization of the third installment of $67,000 for FY 20/21 and $73,000 in FY 24/25. This expansion will further allow for equipment replacement and expected maintenance, as it is anticipated the lead agency we are mandated to be in compliance with (DPS) will also undergo technological upgrades which will necessitate us following suit.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
5508999	07/01/2018	06/30/2028

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$67,000	$0	$0	$0	$73,000	$140,000
Total	**$67,000**	$0	$0	$0	$73,000	**$140,000**

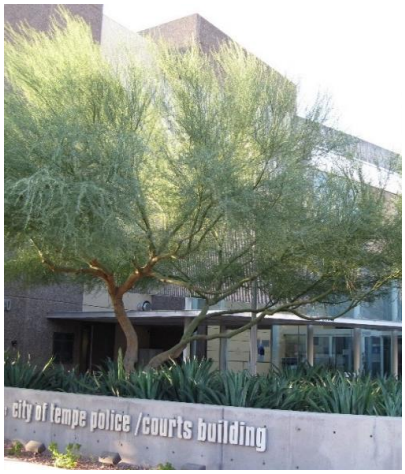
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$67,000	$0	$0	$0	$73,000	$140,000
Total	**$67,000**	**$0**	**$0**	**$0**	**$73,000**	**$140,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Fume Hoods and Fume Tanks Replacement - Forensic Laboratory

This project is for the replacement of 17-year-old Forensic Laboratory Fume Hoods (4) and Fume Tanks (2). This equipment has surpassed its life expectancy and certification is getting difficult due to the lack of optimum containment of noxious fumes, chemical vapors, organic solvents, acids, and powders. The fume hoods are used by the Forensic Technicians to analyze, inspect, sample or treat evidence that may contain crucial leads to solve various crimes. The equipment is used in conjunction with fingerprint powders, where powders are drawn into a filter. The fume tanks are used to enhance latent prints on evidentiary items by fuming with Cyanoacrylate (super glue), Iodine and Silver Nitrate, which can be dangerous to our personnel and the environment. The safety aspect of the airflow and face velocity protect users from incidental exposure to fumes. New equipment is now self-testing by monitoring airflow and carbon filter performance and will alert if the equipment is unsafe to use. The science, updated technology and HEPA/ULPA filters on the new equipment will protect our personnel and the environment from toxic or volatile chemicals. Due required building modificaitons, the timeframe for competing the project will extend past the original FY 2019-20 date into FY 2020-21.



Project Priority Type
Public Health & Safety

City Council Priorities and Performance Measures Addressed

Safe & Secure Communities — 1.07 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of Local Police Services" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
5509009	07/01/2018	12/31/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal / Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water / Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey / Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech / Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction / Installation / Improveme	$0	$0	$0	$0	$0	$0
Furnishings / Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD / Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$126,959	$0	$0	$0	$0	$126,959
Total	**$126,959**	**$0**	**$0**	**$0**	**$0**	**$126,959**

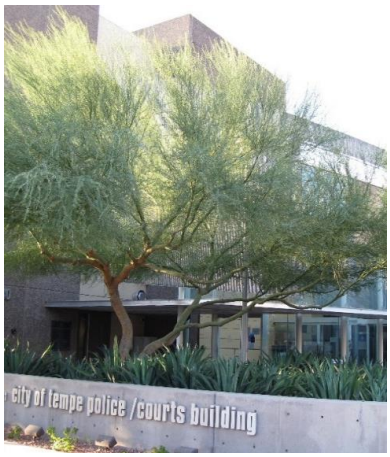
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$126,959	$0	$0	$0	$0	$126,959
Total	**$126,959**	**$0**	**$0**	**$0**	**$0**	**$126,959**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Graphic Enunciator in the Detention Control Room

This is a request to roll over appropriations from FY 2019-20 in order to complete this project. This funding request is to replace the Tempe Police Department Detention Facility Graphic Enunciator. The Graphic Enunciator (otherwise known as a Control Panel) is a computerized system that allows for an employee working in the Detention Control Room to automatically unlock entry doors into the detention facility for employees, automatically unlock cell doors, verbally receive and communicate with other employees via intercom system, and record security walks as required by law. As this control panel is automatic, it allows for employees to control security procedure responsibilities automatically, as opposed to an employee going to each entry/exit door to manually unsecure/secure a door. The intercom system allows quick information sharing both inside and directly outside of the facility. Currently, this system has malfunctioned, and only a few entry/exit doors are able to be automatically opened remotely from the control center. Both the intercom system and security walk recording systems are not working appropriately. The current Graphic Enunciator system was installed in 2009 and is no longer supported by the installing/manufacturing vendor and is functioning at only about 20% capability. To maintain and preserve the infrastructure of the Detention Facility, and ensuring the facility is safely secure for city employees, and those in-custody, the Graphic Enunciator should be completely replaced which includes fixing the intercom system, the security walk recording system, the automatic entry/exit control system, and other Graphic Enunciator related items.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
5509709	07/01/2019	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$250,000	$0	$0	$0	$0	$250,000
Total	**$250,000**	$0	$0	$0	$0	**$250,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$250,000	$0	$0	$0	$0	$250,000
Total	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$250,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Hardy Police Substation - HVAC and Officer Gear Lockers

The Tempe Police Substation at 8201 S. Hardy Dr., was built in 1995 and currently houses Police personnel assigned to Patrol, Training and Hiring, Firearms and our Volunteer Program. This building is utilized 24 hours a day 7 days a week and houses over 80 employees. This project request is to upgrade the A/C system in the firing range from an evaporative air cooler to a HVAC system and construct an officer duty gear/equipment locker. During summer months, the range is inoperable because the evaporative cooler cannot adequately cool down the facility to hold training or any other activities. This is not covered under the Facility Asset Replacement Program since this request would be considered an upgrade to the current system. Currently Officers at the Hardy Substation do not have a gear/equipment locker to house their equipment between shifts. The new facility will provide a secure and temperature controlled facility to safeguard their equipment when not in use.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 4.14 Achieve an average Facilities Condition Index (FCI) less than or equal to the national benchmark standards.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2023	06/30/2025

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$350,000	$775,000	$1,125,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	$0	$0	$350,000	$775,000	**$1,125,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$0	$0	$350,000	$775,000	$1,125,000
Total	**$0**	**$0**	**$0**	**$350,000**	**$775,000**	**$1,125,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Incident Command Vehicle Replacement

This project will replace the existing Incident Command Vehicle. The Police Department has a large vehicle that serves as a mobile command post for City special events, local and multi-jurisdictional task force operations, criminal investigations (i.e. missing person/child searches), and natural disasters that occur locally and statewide. This command van is self-contained with work stations, a small meeting room, a restroom, equipment, and computer technology necessary to provide an investigative and emergency operation center on scene, in the field. Given the vehicle is over 19 years old, there are significant amounts of downtime for repairs, and technology has outpaced our replacement schedule. As a result, an important asset has become less available for critical investigations, large events, and major incidents in Tempe and surrounding communities.

With all of the aging mechanical and electronic components, coupled with the inadequate design for current needs, a new command vehicle is needed. Research has taken place to remodel the current van; however, it was determined this approach would be impractical and not cost effective. Therefore, the Police Department is seeking funding to replace the current command vehicle. A new mobile command post vehicle will allow for adequate work, meeting and planning space; and updated technology and communication capabilities critical to personnel who will be responding to and managing significant incidents, events, and investigations in our community. The Police Department will be actively searching for grant funds to offset the cost of a new command vehicle for the City.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2021	06/30/2022

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$850,000	$0	$0	$0	$850,000
Total	**$0**	$850,000	$0	$0	$0	**$850,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$850,000	$0	$0	$0	$850,000
Total	**$0**	**$850,000**	**$0**	**$0**	**$0**	**$850,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Mobile and Enhanced Computer Replacement

Police mobile and enhanced computers are essential for field and Investigative employees to maintain constant access to a fully integrated public safety system. The public safety system is comprised of Computer-Aided Dispatch (CAD), Records Management System (RMS), Evidence management, Investigative Case Management and crime scene mapping as well as analytical systems. Mobile computers provide field employees with the ability to communicate with each other, respond to citizen calls for service and complete police reports, field contacts and arrest/bookings. Enhanced computers also provide investigative field employees with the ability to manage their entire case from both the office and field, map crime and accidents scenes and perform analysis and intelligence research.

Mobile computers, enhanced computers, vehicle mounts, desktop mounts and other related equipment need to be replaced every 5 years to limit system failure, ensure employees have access to critical current hardware and safeguard employee access to the fully integrated public safety system. Mobile or enhanced computer failure negatively impacts officers from responding to citizen calls for service, writing and submitting police reports, investigating cases and accessing critical information needed to perform their daily job functions.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
5509189	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$177,068	$0	$100,000	$2,250,000	$0	$2,527,068
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$177,068**	**$0**	**$100,000**	**$2,250,000**	**$0**	**$2,527,068**

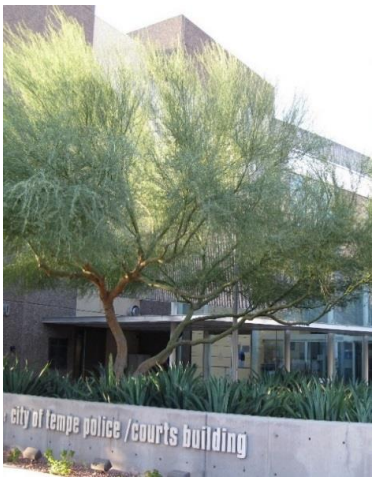
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$177,068	$0	$100,000	$2,250,000	$0	$2,527,068
Total	**$177,068**	**$0**	**$100,000**	**$2,250,000**	**$0**	**$2,527,068**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Police Analytics Integrated Information System

This project will integrate hardware and software of several crime and intelligence systems. Strategic and Criminal Analysis and Intelligence is one of the Police Department's key initiatives, which requires the Department to have quality information and actionable criminal intelligence to make sound decisions and effectively solve problems. Integrating hardware, software, public safety/open source databases currently being utilized, and leveraging emerging predictive analytics and immediate access to information found in wireless and mobile environments requires the Police Analytics systems to be modernized. Wireless and mobile environment include: live feeds, public-private cameras, video doorbells, drones, body worn cameras, cell phones, the cloud, big data sources, GIS, and informatics/visualization dashboards. Future analytical capabilities and the ones we have today that need to be integrated include: CAD, RMS, LPR, COPLINK, GIS-GPS, ACCURINT, Evidence.com, video feeds-CCTV, to name a few. Having timely and reliable access to these systems and the information within them are vital to achieving this initiative and proactively address crime in our community.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.07 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of Local Police Services" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2024	06/30/2025

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$750,000	$750,000
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	$0	$0	$0	$750,000	**$750,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$0	$0	$0	$750,000	$750,000
Total	**$0**	**$0**	**$0**	**$0**	**$750,000**	**$750,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Protective and Emergency Preparedness Equipment

This request is to replace Department's current inventory of emergency preparedness and protective equipment. In FY 21-22, it will be necessary to replace the tactical night vision optics due to outdated technology as well as the equipment reaching end of life, as they are over 15 years old.

In FY 22-23, replace ballistic helmets issued to every sworn personnel in the Department. The helmets ensure the safety of our police officers during the performance of their duties including serving warrants, contacting barricaded subjects as well as protecting officers and citizens of Tempe during any active shooter type incident. Also planned for replacement are 30 rifle and pistol shields and ballistic vest capable of defeating rifle ammunition for Field Operations. In FY 23-24, replace tactical/MSU helmets.

In FY 24-25 we will be replacing tactical heavy vest for SWAT and CAST reaching end of useful life. These vests are rifle rated, therefore provided to these teams for necessary protection when entries are made during search warrants, barricaded subjects, active shooter and/or all tactical situations. This project combined Protective and Tactical Equipment and Emergency Prepardeness Protective Equipment projects into one.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 2.25 Achieve average ratings of "Strongly Agree" or "Agree" with the "Quality of City Services to Support Employee's Work-related needs" greater than or equal to 90% as measured in the Employee Survey.

Project Number	Estimated Start	Estimated Completion
5509719	07/01/2021	06/30/2025

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$150,000	$648,400	$40,000	$185,000	$1,023,400
Total	**$0**	$150,000	$648,400	$40,000	$185,000	**$1,023,400**

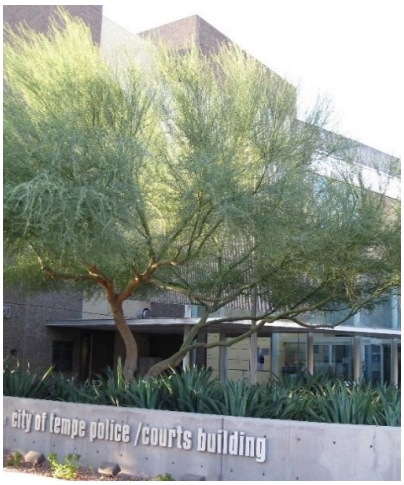
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$150,000	$648,400	$40,000	$185,000	$1,023,400
Total	**$0**	**$150,000**	**$648,400**	**$40,000**	**$185,000**	**$1,023,400**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Public Safety Communications Equipment Replacement

This project will replace all monitors, furniture and equipment in the 911 Emergency Call Center and Dispatch Facility. This facility was built in 2008 and used 24/7/365 to receive emergency calls for service and dispatch appropriate police personnel as needed. The equipment undergoes extensive wear and tear, beyond that of normal office equipment, and will need to be replaced to maintain the operational capability of assigned personnel. With advances in technology, the Call Center will need to replace the audio/visual display system and static single-monitor/software concept, to a flexible as-needed display profile. This system will allow a Dispatcher to set up a display in a manner conducive to a comfortable working environment. Furthermore, the system will allow a supervisor or other team member to share the information with all employees on duty within the Call Center at the same time.



Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed	
Safe & Secure Communities	1.07 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of Local Police Services" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2022	06/30/2024

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$700,000	$0	$0	$700,000
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$600,000	$0	$0	$600,000
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	$0	$1,300,000	$0	$0	**$1,300,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$0	$1,300,000	$0	$0	$1,300,000
Total	**$0**	**$0**	**$1,300,000**	**$0**	**$0**	**$1,300,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
None						

Small Unmanned Aircraft System (sUAS) - formerly Aerial Asset

The City of Tempe continues to experience growth in high-density and high-rise development, and complex special events. This creates challenges for law enforcement and fire personnel with responses to/during: high traffic volume, increased criminal acts and other security concerns. Adding aerial assets, in the form of Small Unmanned Aircraft Systems -sUAS, to our equipment will allow for improved oversight of Public Safety operations. sUAS assets would serve as a critical tool to enhance the safety of both the community and Police/Fire during critical incidents and improve efficiency of many operations. The elevated, live view will enable personnel on the ground to make more informed decisions on public safety deployment and response when complex and high risk operations are being conducted. This aerial asset can also be used to enhance traffic collision investigations, outdoor crime scene investigations, locate missing person(s), provide security to the City's critical infrastructure such as the water treatment facilities, SRP/APS facilities, parks, and other City buildings. An sUAS can provide an opportunity to identify hazards not immediately detectible by ground-based operational personnel, including roof conditions during fires or criminal apprehensions, special event perimeters, and mitigating the operation of illegal /dangerous private sUAS operations during crowded special events. The Police Department is pursuing a sUAS asset to fill this need at a significantly reduced cost, and improved safety, when compared to manned aerial systems. This asset will provide an overall safer community for citizens we serve, and the Public Safety personnel charged to protect them.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.07 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of Local Police Services" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
5509729	07/01/2018	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$85,000	$0	$0	$0	$0	$85,000
Total	**$85,000**	$0	$0	$0	$0	**$85,000**

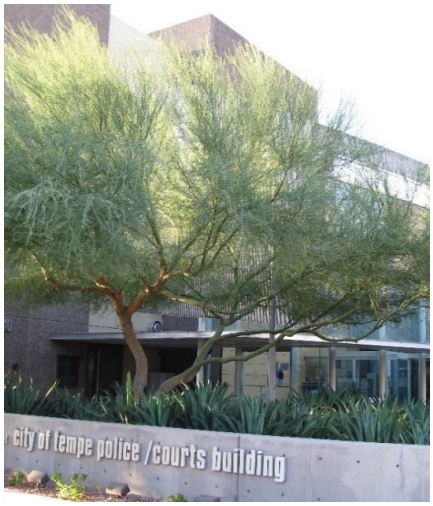
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
RICO	$85,000	$0	$0	$0	$0	$85,000
Total	**$85,000**	**$0**	**$0**	**$0**	**$0**	**$85,000**

Operating Impacts

None

SWAT Van Replacement

This project will replace the Department's 16 year old Special Weapons And Tactics (SWAT) vehicle, which is currently the oldest tactical response vehicles in the region. This vehicle is used to store specialized tactical team equipment and is used to transport this equipment to scenes where there is significant risk of harm to one or more members of our community. The equipment that is secured within this vehicle is absolutely necessary to safeguard victims, innocent bystanders and our officers. By having the ability to transport this equipment to any location, tactical officers are able to employ tactics that have the greatest chance of resolving dangerous situations peacefully. The current vehicle has surpassed its life expectancy and the team is in need of more storage space for their equipment. A new SWAT vehicle would provide the additional storage space needed and would help ensure that this critically important equipment will be available when and where it is needed.



Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2022	06/30/2023

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$475,000	$0	$0	$475,000
Total	**$0**	$0	$475,000	$0	$0	**$475,000**

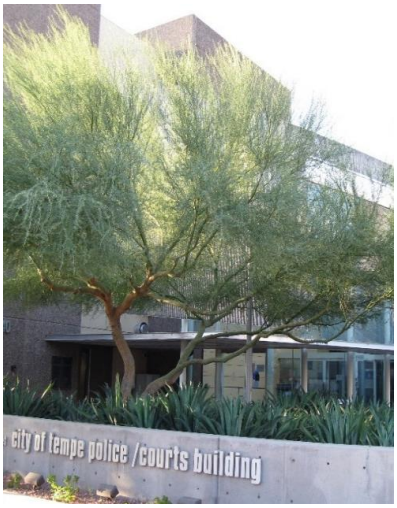
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$0	$475,000	$0	$0	$475,000
Total	**$0**	**$0**	**$475,000**	**$0**	**$0**	**$475,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Taser Refresh

The purpose of this project is to replace all departmental Tasers, conducted electrical weapons, issued as part of the Taser Refresh in 2013; the warranty for these units expires in December 2017. Funds allocated for the project would be used to purchase: 400 Tasers, 400 Taser battery packs, 400 Taser holsters, 2500 Taser cartridges, 4 Taser data download systems, training, and a 4 year Taser warranty. Failure to fund this project could result in an increase in non-warrantied equipment malfunctions and an increased risk of injury to both officers and suspects during use of force encounters. All sworn police officers are issued a Taser as part of their assigned equipment.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
5508819	ongoing	ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$87,600	$93,600	$87,600	$93,600	$93,600	$456,000
Total	**$87,600**	$93,600	$87,600	$93,600	$93,600	**$456,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$87,600	$93,600	$87,600	$93,600	$93,600	$456,000
Total	**$87,600**	**$93,600**	**$87,600**	**$93,600**	**$93,600**	**$456,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

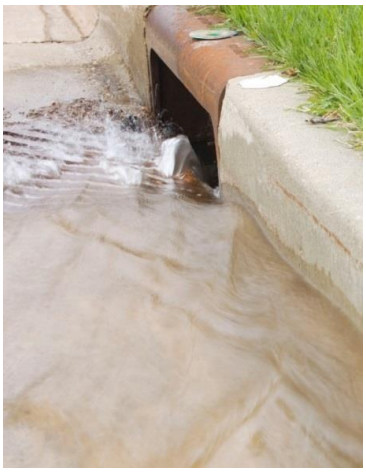
Storm Drains Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
Mill Avenue Drainage Improvements	N/A	Flood Control District - Maricopa County	-	-	-	-	58,000	450,385	-	508,385
		General Obligation Bonds	-	-	-	-	58,000	450,385	-	508,385
		Project Total	-	-	-	-	116,000	900,770	-	1,016,770
Roosevelt Storm Drain	N/A	General Obligation Bonds	-	-	-	-	-	430,500	1,449,500	1,880,000
		City of Scottsdale Contribution	-	-	-	-	-	430,500	1,449,500	1,880,000
		Flood Control District - Maricopa County	-	-	-	-		-	3,760,000	3,760,000
		Project Total	-	-	-	-	-	861,000	6,659,000	7,520,000
Storm Drain Improvements	5899971	General Obligation Bonds	957,694	300,000	1,257,694	403,000	526,000	300,000	300,000	2,786,694
Watson Drive - Bonarden Lane Drainage Improvements	5810079	General Obligation Bonds	-	40,670	40,670	459,330	-	-	-	500,000
		Flood Control District - Maricopa County	-	40,670	40,670	410,670	-	-	-	451,340
		Project Total	-	81,340	81,340	870,000	-	-	-	951,340
Storm Drains Program Total			**957,694**	**381,340**	**1,339,034**	**1,273,000**	**642,000**	**2,061,770**	**6,959,000**	**12,274,804**

Mill Avenue Drainage Improvements

This is the fifth highest ranked project in our Tempe Drainage Master Study. It is a proposed project for Flood Control District of Maricopa County Project Funding. Ponding occurs at the southeast corner of the UPRR overpass. The storm drain to the Salt River is fully utilized near the pump at the Mill Avenue underpass. The pumping station within the roadway underpass has failed multiple times resulting in closures of Mill Ave. The area's lot elevations are below the Vista Del Cerro Drive roadway and runoff exceeding the single catch basis capacity ponds up behind the UPRR embankment. The drainage solutions for this area are focuses on increasing downstream storm drain capacity, as well as connection of two separate storm drain systems to provide relief to the systems, and increased capture capacity in the area of potential flooding.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2022	06/30/2024

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$8,000	$0	$8,000
Land Acquisition	$0	$0	$0	$21,000	$0	$21,000
Permit Fees	$0	$0	$0	$23,000	$0	$23,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$116,000	$0	$0	$116,000
Survey/Staking	$0	$0	$0	$7,000	$0	$7,000
Inspection & Construction Management	$0	$0	$0	$50,000	$0	$50,000
Geotech/Material Testing	$0	$0	$0	$7,000	$0	$7,000
Contingency	$0	$0	$0	$71,000	$0	$71,000
Construction/Installation/Improvement	$0	$0	$0	$713,770	$0	$713,770
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$0**	**$116,000**	**$900,770**	**$0**	**$1,016,770**

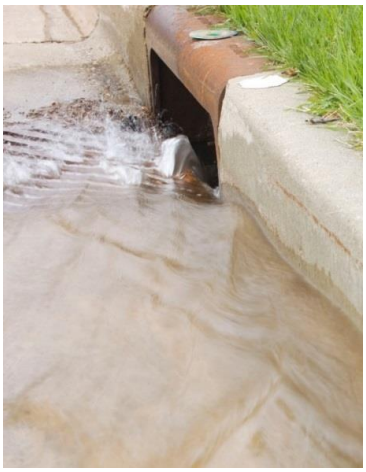
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
FCDMC Small Project Funds	$0	$0	$58,000	$450,385	$0	$508,385
General Obligation Bonds	$0	$0	$58,000	$450,385	$0	$508,385
Total	**$0**	**$0**	**$116,000**	**$900,770**	**$0**	**$1,016,770**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Roosevelt Storm Drain

This is the highest ranked project in the Tempe Drainage Master Study. the project requires participation from the City of Tempe and the City of Scottsdale. The project will focus on increasing the stormdrain capacity and increasing the capture capacity to provide relief for areas of current and potential future flooding. The proposed Roosevelt Street stormdrain is an extension of the existing 78-inch stormdrain that outlets to IBW at Roosevelt Street. New stormdrains are also proposed to capture the flows in the east-west streets north of Roosevelt Street/Continental Drive (in Scottsdale), including new laterals in 74th Street., 70th Street, and 68th Street. A fourth lateral is proposed at the west end of Continental Drive, through Supai Middle School, to intercept the 100-year, 6-hour peak discharge that is released through the 42-inch culvert underneath the Crosscut Canal. In addition to the proposed lateral stormdrains, inlets will also be added along Roosevelt Street/Continental Drive at the upstream side of intersecting streets to collect runoff before it can leave the roadway gutter and flow to the south, improving drainage conditions for the neighborhood areas south of Continental Dr./Roosevelt St.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2023	06/30/2025

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$8,000	$56,000	$64,000
Land Acquisition	$0	$0	$0	$0	$250,000	$250,000
Permit Fees	$0	$0	$0	$24,000	$163,000	$187,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$829,000	$0	$829,000
Survey/Staking	$0	$0	$0	$0	$55,000	$55,000
Inspection & Construction Management	$0	$0	$0	$0	$2,000	$2,000
Geotech/Material Testing	$0	$0	$0	$0	$55,000	$55,000
Contingency	$0	$0	$0	$0	$553,000	$553,000
Construction/Installation/Improvement	$0	$0	$0	$0	$5,525,000	$5,525,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$0**	**$0**	**$861,000**	**$6,659,000**	**$7,520,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
FCDMC Large Project Funds	$0	$0	$0	$0	$3,760,000	$3,760,000
City of Scottsdale Matching Funds	$0	$0	$0	$430,500	$1,449,500	$1,880,000
General Obligation Bonds	$0	$0	$0	$430,500	$1,449,500	$1,880,000
Total	**$0**	**$0**	**$0**	**$861,000**	**$6,659,000**	**$7,520,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
None						

Storm Drain Improvements

The city's storm drainage system includes approximately 225 miles of storm drains, 3,600 catch basins, 1,670 storm manholes and two railroad underpass pump stations. This CIP project funds the following asset maintenance and improvements to the storm drainage system:

1) Replacement of substandard storm drain infrastructure (mainly catch basins) in conjunction with street reconstruction projects.
2) Repair and replace storm drain infrastructure as identified by the Water Utilities Storm Drain Assessment Program.
3) Small projects identified from the 2019 Stormwater Management Master Plan.
4) Safety and access improvements to the railroad underpass pump stations located at Rural Road and McClintock Drive

These activities will improve our storm drain system in areas across the City to enhance safety and lower the risk of flooding and property damage.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
5899971	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$2,000	$2,000	$4,000	$2,000	$2,000	$12,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$8,000	$11,000	$14,000	$8,000	$8,000	$49,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$179,000	$39,000	$29,000	$29,000	$29,000	$305,000
Survey/Staking	$2,000	$3,000	$4,000	$2,000	$2,000	$13,000
Inspection & Construction Management	$17,000	$23,000	$31,000	$17,000	$17,000	$105,000
Geotech/Material Testing	$2,000	$3,000	$4,000	$2,000	$2,000	$13,000
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$1,047,694	$322,000	$440,000	$240,000	$240,000	$2,289,694
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$1,257,694**	**$403,000**	**$526,000**	**$300,000**	**$300,000**	**$2,786,694**

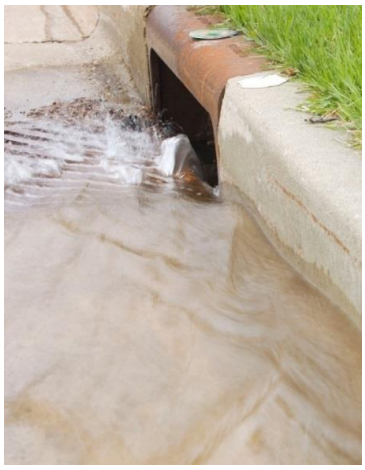
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$1,257,694	$403,000	$526,000	$300,000	$300,000	$2,786,694
Total	**$1,257,694**	**$403,000**	**$526,000**	**$300,000**	**$300,000**	**$2,786,694**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Watson Drive - Bonarden Lane Drainage Improvements

This is the third highest ranked project in the Tempe Drainage Master Study. This project qualifies for Flood Control District of Maricopa County Small Project Funding. This area has been subject to multiple structure flooding events. The drainage solutions in this area are focused on providing storage area (provides relief to the existing overtaxed stormdrain system) and connecting multiple stormdrain systems to provide relief to the systems. Possible flood mitigation components for this location include: An additional storm drain outlet from the neighborhood by adding a 36" pipe to connect from Watson Drive to Rural Road. And, either increasing storage volume at Scudder Park or adding a new storm drain from the neighborhood to connect to the existing Kiwanis system along Watson Drive, Palm Drive, and Sesame Street to College Avenue.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
5810079	07/01/2020	06/30/2022

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$20,000	$0	$0	$0	$20,000
Permit Fees	$0	$75,300	$0	$0	$0	$75,300
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$81,340	$0	$0	$0	$0	$81,340
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$14,560	$0	$0	$0	$14,560
Contingency	$0	$36,200	$0	$0	$0	$36,200
Construction/Installation/Improvement	$0	$723,940	$0	$0	$0	$723,940
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$81,340**	**$870,000**	**$0**	**$0**	**$0**	**$951,340**

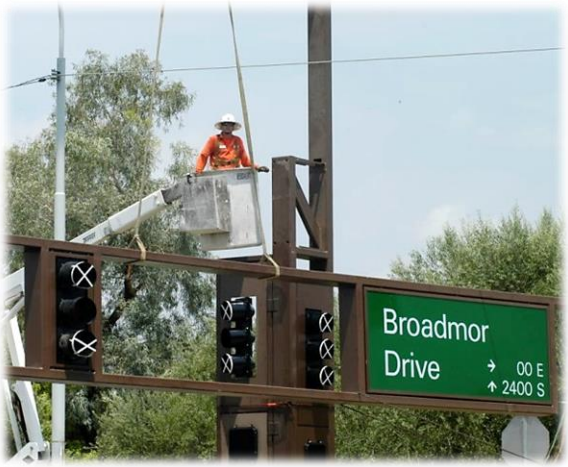
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
FCDMC Small Project Funds	$40,670	$459,330	$0	$0	$0	$500,000
General Obligation Bonds	$40,670	$410,670	$0	$0	$0	$451,340
Total	**$81,340**	**$870,000**	**$0**	**$0**	**$0**	**$951,340**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Transportation Program

Transportation projects total $43.7 million in FY 2020/21 and account for 18% of the 2020/21 appropriated CIP budget



The Transportation element of the Capital Improvements Program includes all new and ongoing improvements put into service under the City's Transportation and Right-of-Way, and Traffic Signal and Street Lighting programs. Combined the two programs represent $43.7 million of the Capital Improvements Budget for FY 2020/21.

In FY 2020/21 the main funding sources for transportation projects are the planned issuance of $28.0 million in general obligation bonds, $11.2 million from the transportation fund, and the balance from existing transportation capital project funds, federal grants and other outside funding sources.

The Transportation and Right-of-Way program is scheduled to complete a variety of arterial and residential street maintenance, resurfacing, and reconstruction projects. The Traffic Signal and Street Lighting program is primarily focused on projects that maintain, replace and upgrade various technologies that support the City's traffic signals system, as well as on street light pole replacement.

Traffic Signals and Street Lighting Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined

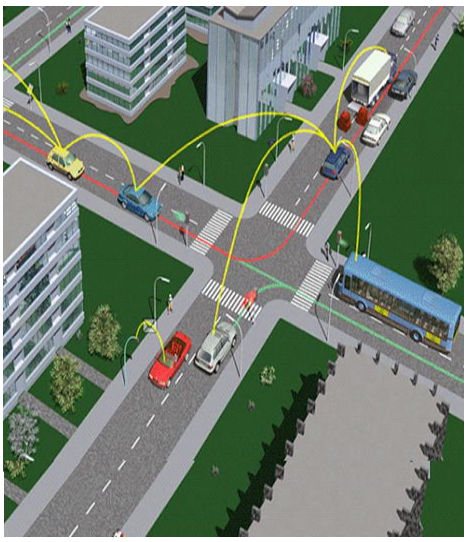
Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
Downtown ITS Operations	**6609609**	General Obligation Bonds	1,200,000	-	1,200,000	-	-	-	-	1,200,000
Fiber Optic Installation: Downtown		General Obligation Bonds	921,830	-	921,830	-	-	-	-	921,830
Fiber Optic Installation - University, Broadway Southern, McClintock, and Warner	**6909629**	General Obligation Bonds	206,000	-	206,000	420,000	-	-	-	626,000
Future Fiber Network Expansion	**6908779**	General Obligation Bonds	619,661	-	619,661	-	-	-	-	619,661
ITS CCTV Camera Upgrades	**N/A**	Highway User Revenue Fund	-	-	-	-	-	100,000	85,500	185,500
		Federal Funding	-	-	-	-	-	-	1,500,000	1,500,000
		Project Total	-	-	-	-	-	100,000	1,585,500	1,685,500
ITS Detection Upgrades	**N/A**	Highway User Revenue Fund	-	-	-	-	125,000	114,000	-	239,000
		Federal Funding	-	-	-	-	-	2,000,000	-	2,000,000
		Project Total	-	-	-	-	125,000	2,114,000	-	2,239,000
ITS Safety and Performance Upgrades - Phase 1	**6908371**	Federal Grant - CMAQ	390,005	-	390,005	-	-	-	-	390,005
ITS Safety and Performance Upgrades - Phase 2	**6908389**	General Obligation Bonds	325,378	170,000	495,378	-	-	-	-	495,378
		Federal Grant - CMAQ	392,010	-	392,010	-	-	-	-	392,010
		Project Total	717,388	170,000	887,388	-	-	-	-	887,388
ITS Signal Controller Upgrades	**N/A**	Highway User Revenue Fund	-	-	-	-	-	-	71,250	71,250
		Federal Funding	-	-	-				1,250,000	1,250,000
		Project Total	-	-	-	-	-	-	1,321,250	1,321,250
New Signals/Safety Upgrades	**6906209**	General Obligation Bonds	957,953	400,000	1,357,953	-	-	-	-	1,357,953
New Traffic Signals - Developer Participation	**6909669**	Developer Assistance	-	400,000	400,000	-	-	-	-	400,000
Priest Dr. Fiber Project	**N/A**	Highway User Revenue Fund	-	-	-	-	200,000	114,000	-	314,000
		Federal Funding	-	-	-	-	-	2,000,000	-	2,000,000
		Project Total	-	-	-	-	200,000	2,114,000	-	2,314,000
Smith Hub Streetlight Improvements	**N/A**	General Obligation Bonds	-	-	-	100,000	100,000	100,000	-	300,000
Southern Ave. Fiber Project	**N/A**	Highway User Revenue Fund	-	-	-	-	-	200,000	114,000	314,000
		Federal Funding	-	-	-	-	-	-	2,000,000	2,000,000
		Project Total	-	-	-	-	-	200,000	2,114,000	2,314,000
Streetlight LED Replacement Program	**6908399**	General Obligation Bonds	38,239	500,000	538,239	500,000	500,000	500,000	500,000	2,538,239
Streetlight Pole Structural Replacement	**6999849**	General Obligation Bonds	90,522	204,951	295,473	204,951	204,951	204,951	204,951	1,115,277
Streetlight Upgrade/New Installation	**6999869**	General Obligation Bonds	259,943	167,215	427,158	167,215	100,000	100,000	100,000	894,373

Traffic Signals and Street Lighting Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
Traffic Management Center Upgrade	6910199	General Obligation Bonds	-	24,000	24,000	54,116	-	-	-	78,116
		Federal Grant - CMAQ	-	-	-	918,084	-	-	-	918,084
		Project Total	-	24,000	24,000	972,200	-	-	-	996,200
Traffic Signal Green Signs	6906229	General Obligation Bonds	65,000	99,522	164,522	99,522	99,522	99,522	99,522	562,610
Traffic Signal Infrastructure	6903383	General Obligation Bonds	-	275,000	275,000	275,000	275,000	275,000	275,000	1,375,000
Traffic Signal Pedestrian Access Improvements	6909679	General Obligation Bonds	100,000	-	100,000	50,000	50,000	50,000	50,000	300,000
Update Signalized Intersection Detection	6910209	General Obligation Bonds	-	200,000	200,000	206,000	212,000	218,000	225,000	1,061,000
Warner Rd. and Kyrene Canal Bike Ped Signal	N/A	General Obligation Bonds	-	-	-	82,500	381,150	-	-	463,650
Western Canal @ Guadalupe Rd Crossing Improvements	N/A	General Obligation Bonds	-	-	-	75,000	381,250	-	-	456,250
Traffic Signals and Street Lighting Program Total			**5,566,541**	**2,440,688**	**8,007,229**	**3,152,388**	**2,628,873**	**6,075,473**	**6,475,223**	**26,339,186**

Downtown ITS Operations

The project will provide the City with safety and performance upgrades of its Intelligent Transportation System (ITS) network to improve communications reliability and expand its capabilities to view, monitor and actively manage traffic conditions. This project will install new controllers, CCTVs, detection cameras and EMTRAC transit signal priority devices to improve real-time traffic signal operations and improve traffic flow in coordination with the modern streetcar project.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6909609	07/01/2018	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$1,200,000	$0	$0	$0	$0	$1,200,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$1,200,000**	**$0**	**$0**	**$0**	**$0**	**$1,200,000**

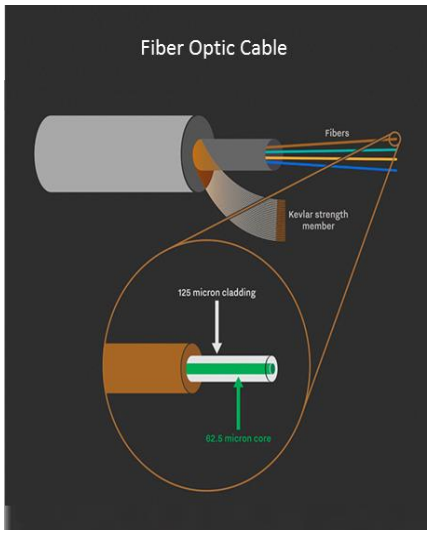
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$1,200,000	$0	$0	$0	$0	$1,200,000
Total	**$1,200,000**	**$0**	**$0**	**$0**	**$0**	**$1,200,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Fiber Optic Installation - Downtown

The project will install new conduit and pull fiber-optic cable in the downtown area along the downtown portion of the modern street car alignment. The existing underground infrastructure has surpassed its useful life and can no longer meet the current and future infrastructure demands. The existing conduit is severely undersized and is damaged in many locations. Much of the existing communication is copper wire which is unreliable and requires constant troubleshooting. Devices to be installed to complete the system include conduit, fiber, pull boxes, splice closures, patch panels, fiber optic jumper cables, and Ethernet switches. The purpose of this project is to provide the City with a reliable communications network to view, monitor, and actively manage traffic conditions in the downtown. This project will also install vacant conduit to be used for future city needs.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.27 Achieve travel times at or below XX minutes per mile during rush hour traffic periods along major streets (arterial corridors).

Project Number	Estimated Start	Estimated Completion
6909619	07/01/2018	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$921,830	$0	$0	$0	$0	$921,830
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$921,830**	**$0**	**$0**	**$0**	**$0**	**$921,830**

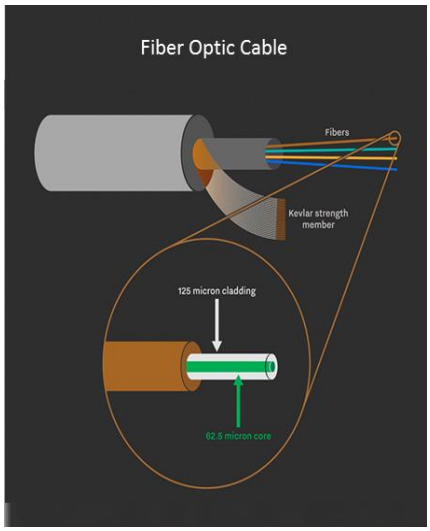
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$921,830	$0	$0	$0	$0	$921,830
Total	**$921,830**	**$0**	**$0**	**$0**	**$0**	**$921,830**

Operating Impacts

None

Fiber Optic Installation - University, Broadway, Southern, McClintock and Warner

The project will install fiber in vacant conduit that was installed by previous projects. The installation of the fiber backbone on Rural Road now provides a framework for branching onto these adjacent roadways. Devices to be installed to complete the system include fiber, pull boxes, splice closures, patch panels, fiber optic jumper cables, and Ethernet switches. The purpose of this project is to provide the City with a reliable communications network to view, monitor, and actively manage traffic conditions. Fiber is a more reliable than wireless technologies, has increased bandwidth and eliminates the need for telephone lease lines. The project will add fiber to one mile of University Drive (Rural Road to McClintock Drive), one mile of Broadway Road (Rural Road to Mill Avenue), half of a mile on Southern Avenue (Rural Road to College Avenue), half of a mile on McClintock Drive (University Drive to Apache Blvd) and one mile on Warner Road (Rural Road to McClintock Drive). Prior proposed segements have been delayed and two additional segments have been added so that the project can be completed at one time maximizing the effort.



Project Priority Type

Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.27 Achieve travel times at or below XX minutes per mile during rush hour traffic periods along major streets (arterial corridors).

Project Number	Estimated Start	Estimated Completion
6909629	07/01/2021	12/31/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$206,000	$420,000	$0	$0	$0	$626,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$206,000**	**$420,000**	**$0**	**$0**	**$0**	**$626,000**

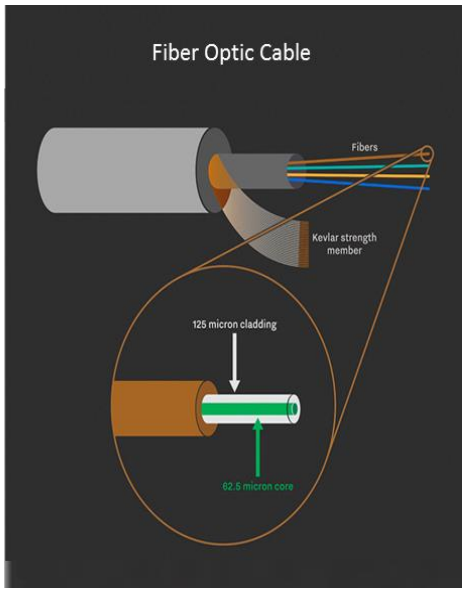
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$206,000	$420,000	$0	$0	$0	$626,000
Total	**$206,000**	**$420,000**	**$0**	**$0**	**$0**	**$626,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Future Fiber Network Expansion

Tempe Information Technololgy has partnered with other Tempe divisions for a goal of connecting all city assets that require network connectivity to fiber optic cable. This would include Tempe facilities, traffic signals, large water meters, sewer lift stations, and water SCADA infrastructure for high speed, secure communications. As part of this goal, Information Technology and Engineering are aligning with other CIP projects, such as sewer and waterline replacements that require an open trench in our right-of-way, to place conduit and fiber to expand the network. Coordinating with open trench projects cuts the conduit placement cost significantly. In addition, spare conduit will be placed for future use in smart cities sensor applications, expanding telecommunications coverage for citizens, and attracting high-tech development through an existing fiber communications network.



Project Priority Type
Safe & Secure Communities

City Council Priorities and Performance Measures Addressed

Safe & Secure Communities	1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.
Safe & Secure Communities	3.27 Achieve travel times at or below XX minutes per mile during rush hour traffic periods along major streets (arterial corridors).

Project Number	Estimated Start	Estimated Completion
6909629	07/01/2019	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$619,661	$0	$0	$0	$0	$619,661
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$619,661**	**$0**	**$0**	**$0**	**$0**	**$619,661**

Funding Sources	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total 5 -Year
General Obligation Bonds	$619,661	$0	$0	$0	$0	$619,661
Total	**$619,661**	**$0**	**$0**	**$0**	**$0**	**$619,661**

Operating Impacts	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total 5 -Year
None						

ITS CCTV Camera Upgrades

This project will upgrade 150 outdated CCTV cameras throughout the City with new, high resolution units to continue to provide staff with full situational awareness of traffic conditions throughout the City. These CCTV cameras are a major component of the City's Intelligent Transportation System (ITS) and allow staff to monitor the transportation network in real-time and make adjustments as needed to move traffic as safely and efficiently as possible, as referenced in the City's ITS Strategic Plan.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2023	06/30/2025

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$100,000	$0	$100,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$1,585,500	$1,585,500
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$0**	**$0**	**$100,000**	**$1,585,500**	**$1,685,500**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Highway User Revenue Funds	$0	$0	$0	$100,000	$85,500	$185,500
Federal Funding	$0	$0	$0	$0	$1,500,000	$1,500,000
Total	**$0**	**$0**	**$0**	**$100,000**	**$1,585,500**	**$1,685,500**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

ITS Detection Upgrades

This project will upgrade all major arterial intersections in the City with new advanced detection systems that have the capability to collect demand on all roadway users. These detection upgrades will improve the City's ability to monitor and manage its multi-modal traffic demands, providing safe and efficient operation for both vehicles and bicyclists. These detection systems will also enable the collection of detailed traffic data for ongoing operational improvements, as well as providing support for the installation of adaptive signal control technology in the future, in support of the City's ITS Strategic Plan.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2022	06/30/2025

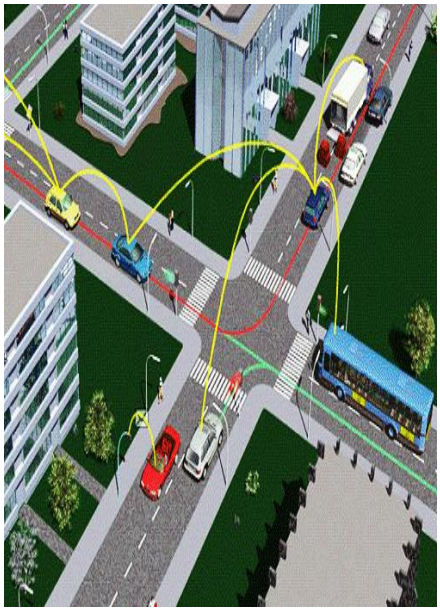
Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$125,000	$0	$0	$125,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$2,114,000	$0	$2,114,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	$0	$0	$125,000	$2,114,000	$0	$2,239,000

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Highway User Revenue Funds	$0	$0	$125,000	$114,000	$0	$239,000
Federal Funding	$0	$0	$0	$2,000,000	$0	$2,000,000
Total	**$0**	**$0**	**$125,000**	**$2,114,000**	**$0**	**$2,239,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
None						

ITS Safety and Performance Upgrades - Phase 1

The project will provide the City with safety and performance upgrades of its Intelligent Transportation System (ITS) network to improve communications reliability and expand its capabilities to view, monitor and actively manage traffic conditions. This project will install wireless radios, CCTVs and Emergency Vehicle Preemption (EVP) devices to improve real-time traffic signal operations, improve traffic flow and decrease delays. This project is Phase 1 of a larger project that was divided into two phases in order to comply with Maricopa Association of Government (MAG) project funding limits for ITS grants. The project is currently out to bid and will award in Winter of 2020.



Project Priority Type

Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.27 Achieve travel times at or below XX minutes per mile during rush hour traffic periods along major streets (arterial corridors).

Project Number	Estimated Start	Estimated Completion
6908379	07/01/2016	12/31/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$390,005	$0	$0	$0	$0	$390,005
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$390,005**	**$0**	**$0**	**$0**	**$0**	**$390,005**

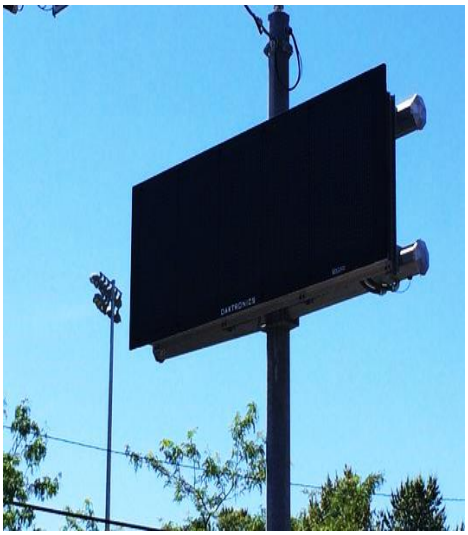
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Federal Grant - CMAQ	$390,005	$0	$0	$0	$0	$390,005
Total	**$390,005**	**$0**	**$0**	**$0**	**$0**	**$390,005**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

ITS Safety and Performance Upgrades - Phase 2

The project will provide the City with safety and performance upgrades of its Intelligent Transportation System (ITS) network to improve communications reliability and expand its capabilities to view, monitor and actively manage traffic conditions. This project will install wireless radios, CCTVs and Emergency Vehicle Preemption (EVP) devices to improve real-time traffic signal operations, improve traffic flow and decrease delays. This project is Phase 2 of a larger project that was divided into two phases in order to comply with Maricopa Association of Government (MAG) project funding limits for ITS grants. The project is currently at 60% design and will be bid for construction in Summer of 2020.



Project Priority Type
Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.27 Achieve travel times at or below XX minutes per mile during rush hour traffic periods along major streets (arterial corridors).

Project Number	Estimated Start	Estimated Completion
6908389	07/01/2016	12/31/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$887,388	$0	$0	$0	$0	$887,388
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$887,388**	**$0**	**$0**	**$0**	**$0**	**$887,388**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$495,378	$0	$0	$0	$0	$495,378
Federal Grant - CMAQ	$392,010	$0	$0	$0	$0	$392,010
Total	**$887,388**	**$0**	**$0**	**$0**	**$0**	**$887,388**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

ITS Signal Controller Upgrades

This project will upgrade all of the City's 230 signalized intersections with an advanced traffic signal controller to replace units that are outdated and out of warranty. This will ensure that this critical intersection control component has the latest capabilities to move traffic as safely and efficiently as possible. This project will be procurement only as the new controllers will be a direct replacement for existing units.

IMAGE COMING SOON

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2024	06/30/2025

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$1,321,250	$1,321,250
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$0**	**$0**	**$0**	**$1,321,250**	**$1,321,250**

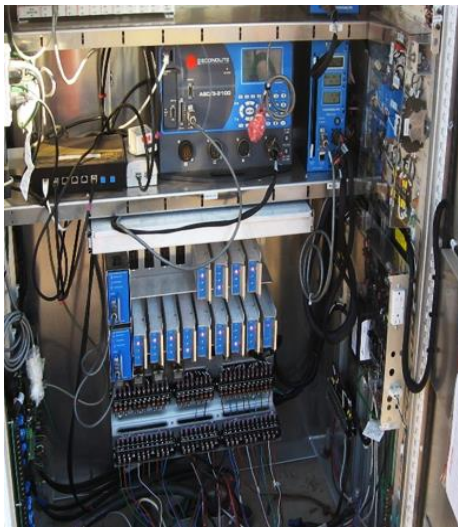
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Highway User Revenue Funds	$0	$0	$0	$0	$71,250	$71,250
Federal Funding	$0	$0	$0	$0	$1,250,000	$1,250,000
Total	**$0**	**$0**	**$0**	**$0**	**$1,321,250**	**$1,321,250**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

New Signals / Safety Upgrades

This project provides for the installation of new traffic signals and associated equipment based on traffic engineering studies and warrants. It will also allow for replacement of existing outdated signals and address all safety updates to meet state and federal regulations. A modular intersection costs an average of $400,000 depending on the size of intersection, which takes into account two modular poles at each corner. This will allow the City to upgrade approximately one of the City's 228 signalized intersections every year and/or add one new traffic signal based on traffic engineering warrants. Based on recently completed traffic engineering studies and warrants the City will construct a new signal at the intersection of Broadway Road and Country Club Way. ADA elements are included in this project when applicable.



Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

Project Number	Estimated Start	Estimated Completion
6906209	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$1,357,953	$0	$0	$0	$0	$1,357,953
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$1,357,953**	**$0**	**$0**	**$0**	**$0**	**$1,357,953**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$1,357,953	$0	$0	$0	$0	$1,357,953
Total	**$1,357,953**	**$0**	**$0**	**$0**	**$0**	**$1,357,953**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

New Traffic Signals - Developer Participation

This project provides for the installation of new traffic signal warranted through the development process and allows for the reimbursement of the new signal construction costs from the developer. An intersection costs an average of $400,000 depending on the size of intersection, which takes into account two poles at each corner and a cabinet with hardware.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6909669	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$400,000	$0	$0	$0	$0	$400,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$400,000**	**$0**	**$0**	**$0**	**$0**	**$400,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Developer Assistance	$400,000	$0	$0	$0	$0	$400,000
Total	**$400,000**	**$0**	**$0**	**$0**	**$0**	**$400,000**

Operating Impacts FY 2020-21 | FY 2021-22 | FY 2022-23 | FY 2023-24 | FY 2024-25 | Total 5 -Year

None

Priest Dr Fiber Project

This project will upgrade the communications infrastructure along the entire Priest Drive arterial corridor from wireless to fiber optics. Conduit, fiber optic cabling and network switches will be installed at every signalized intersection along the corridor to provide full connectivity back to the Traffic Management Center. This work is needed to improve the reliability and security of the communications network and provide higher bandwidth to support the growing data needs of the City's Intelligent Transportation Systems (ITS) infrastructure, enabling staff to better monitor and manage the operation of this major traffic corridor.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.27 Achieve travel times at or below XX minutes per mile during rush hour traffic periods along major streets (arterial corridors).

Project Number	Estimated Start	Estimated Completion
NA	07/01/2022	06/30/2024

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$200,000	$0	$0	$200,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$2,114,000	$0	$2,114,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$0**	**$200,000**	**$2,114,000**	**$0**	**$2,314,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Highway User Revenue Funds	$0	$0	$200,000	$114,000	$0	$314,000
Federal Funding	$0	$0	$0	$2,000,000		$2,000,000
Total	**$0**	**$0**	**$200,000**	**$2,114,000**	**$0**	**$2,314,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Smith Hub Streetlight Improvements

This project will add 22 new streetlights along Perry Lane between Rio Salado Parkway and University Drive and 5th Street between Perry Lane and Price Road. This project is the first of several improvements within the Smith Industrial Innovation Hub.

IMAGE COMING SOON

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
NA	02/01/2020	04/01/2010

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$100,000	$100,000	$100,000	$0	$300,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$100,000**	**$100,000**	**$100,000**	**$0**	**$300,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$100,000	$100,000	$100,000	$0	$300,000
Total	**$0**	**$100,000**	**$100,000**	**$100,000**	**$0**	**$300,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Southern Ave Fiber Project

This project will upgrade the communications infrastructure along the entire Southern Avenue arterial corridor from wireless to fiber optics. Conduit, fiber optic cabling and network switches will be installed at every signalized intersection along the corridor to provide full connectivity back to the Traffic Management Center. This work is needed to improve the reliability and security of the communications network and provide higher bandwidth to support the growing data needs of the City's Intelligent Transportation Systems (ITS) infrastructure, enabling staff to better monitor and manage the operation of this major traffic corridor.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2023	06/30/2025

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$200,000	$0	$200,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$2,114,000	$2,114,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$0**	**$0**	**$200,000**	**$2,114,000**	**$2,314,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Highway User Revenue Funds	$0	$0	$0	$200,000	$114,000	$314,000
Federal Funding	$0	$0	$0	$0	$2,000,000	$2,000,000
Total	**$0**	**$0**	**$0**	**$200,000**	**$2,114,000**	**$2,314,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Streetlight LED Replacement Program

This project will replace 4,000 residential streetlight luminaires in the street lighting system with energy efficient LED type luminaires. Currently, 2,500 LED luminaires have been replaced out of the 4,000 residential luminaires. Staff anticipates completing the residential portion of the project in year 2020. Beginning in year 2021, staff will begin the replacement of 5,000 arterial roadway luminaries with energy efficient LED type luminaires. Approximately 1,000 luminaires will be replaced each year.

The purpose and need of this project is to replace aging High Pressure Sodium (HPS) streetlight luminaires with energy efficient LED type luminaires. LED luminaries produce clean white light with improve color rendition that the human eye uses to see. For this reason, LED luminaries significantly improve night time visibility of our vulnerable roadway users including bicyclists and pedestrians. Research demonstrates that bicyclists and pedestrians are over-represented in night time crashes. LED luminaries also consume 50% less energy and have a reduced maintenance cost. However, the energy savings realized will be contingent upon continued negotiations with both APS and SRP.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6908399	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$538,239	$500,000	$500,000	$500,000	$500,000	$2,538,239
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$538,239**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$2,538,239**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$538,239	$500,000	$500,000	$500,000	$500,000	$2,538,239
Total	**$538,239**	**$500,000**	**$500,000**	**$500,000**	**$500,000**	**$2,538,239**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Streetlight Pole Structural Replacement

This project will fund the replacement of existing rusted streetlight poles. Prior year appropriations were allocated to replace all direct buried poles with a corrosive factor greater than 25 percent according to the 2011 survey. That portion of the project has been completed. Going forward, this project will focus on addressing the new 2015 survey which found 308 poles to be structurally deficient. These streetlight poles are on foundation and will need to be replaced due to wet, corrosive environments. Approximately 100 poles can be replaced per year and by the end of 2019/20 approximately 300 poles will have been replaced. After the 2015 survey replacements are complete a new survey will be done to reevaluate the direct bury and foundation poles not previously replaced. Out-year funds will continue to be requested to cover any poles found deficient in the new survey. The survey is planned for FY 2020/21.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6999849	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$295,473	$204,951	$204,951	$204,951	$204,951	$1,115,277
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$295,473**	**$204,951**	**$204,951**	**$204,951**	**$204,951**	**$1,115,277**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$295,473	$204,951	$204,951	$204,951	$204,951	$1,115,277
Total	**$295,473**	**$204,951**	**$204,951**	**$204,951**	**$204,951**	**$1,115,277**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Streetlight Upgrade New Installation

This project allows staff to strategically prioritize improvements to the street light system including the installation of arterial dual-side street lights and residential street lights per citizen requests.

Tempe currently has some arterial roadways that lack dual-side lighting and this project would continue to add lighting in order to meet minimum lighting standards. Dual side lighting increases visibility on Tempe's major roadways and contributes to the Vision Zero Action Plan. Due to a reduction in funding in 2018/19, there were no dual-side streetlighting projects completed, allowing only for up to seven new residential streetlights. In 2020/21 staff is proposing a dual-side lighting project which would include the installation of streetlights in the following location: West side of Mill Avenue between Pebble Beach and Hermosa Drive.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6999869	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$427,158	$167,215	$100,000	$100,000	$100,000	$894,373
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$427,158**	**$167,215**	**$100,000**	**$100,000**	**$100,000**	**$894,373**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$427,158	$167,215	$100,000	$100,000	$100,000	$894,373
Total	**$427,158**	**$167,215**	**$100,000**	**$100,000**	**$100,000**	**$894,373**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Traffic Management Center Upgrade

The Tempe Transportation Center opened in August of 2008 and included the city's first Traffic Management Center. In order to continue to monitor the safety of the transportation system, equipment upgrades are necessary as the equipment currently housed in the TMC has reached the end of its useful life. These upgrades will provide improved visibility of real-time traffic conditions in and around Tempe via multiple data sources, including video detection and CCTV cameras. Project objectives include the replacement of outdated video wall displays and processors with modern systems for lower O&M costs and enhanced monitoring capabilities. This will integrate multiple real-time data sources for complete situational awareness of traffic conditions. It will also include the upgrade of communications infrastructure to support sharing of data with other Tempe departments while providing greater resiliency and disaster preparedness.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.27 Achieve travel times at or below XX minutes per mile during rush hour traffic periods along major streets (arterial corridors).

Project Number	Estimated Start	Estimated Completion
6910199	07/01/2020	06/30/2022

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$24,000	$0	$0	$0	$0	$24,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$797,200	$0	$0	$0	$797,200
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$175,000	$0	$0	$0	$175,000
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	$24,000	$972,200	$0	$0	$0	$996,200

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$24,000	$54,116	$0	$0	$0	$78,116
CMAQ Funds	$0	$918,084	$0	$0	$0	$918,084
Total	**$24,000**	**$972,200**	**$0**	**$0**	**$0**	**$996,200**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Traffic Signal Green Sign

This project will allow for the replacement of the traffic signal internally illuminated green signs which have exceeded their expected life. As part of the development of the Transportation and Traffic Engineering Division Asset Management Plan, staff has identified the green signs as an asset in the system for inclusion in the plan and development of a program for the systematic replacement of the signs. Current traffic signal internally illuminated green signs have been in place for at least 15+ years and have exceeded their product life cycle. As part of a continuing transportation asset management program, this project will continue the process of replacing sign faces (eight per intersection) at a rate of 10 intersections per year with a total of 190 modular signalized intersections to complete.

This project will allow Tempe to replace its aging green sign faces, which will increase visibility and improve safety for the motoring public. Currently 94 intersections out of the 190 have been replaced.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6906229	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$164,522	$99,522	$99,522	$99,522	$99,522	$562,610
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$164,522**	**$99,522**	**$99,522**	**$99,522**	**$99,522**	**$562,610**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$164,522	$99,522	$99,522	$99,522	$99,522	$562,610
Total	**$164,522**	**$99,522**	**$99,522**	**$99,522**	**$99,522**	**$562,610**

Operating Impacts — FY 2020-21 | FY 2021-22 | FY 2022-23 | FY 2023-24 | FY 2024-25 | Total 5 -Year

None

Traffic Signal Infrastructure

The City's transportation system includes 230 signalized intersections and associated infrastructure to support the safe movement of all modes of travel in Tempe. This project provides for the installation and repair of existing equipment related to the traffic signal system and as warranted by traffic engineering studies. In addition, this project provides for the management and replacement of underground signal system assets which have been identified for repair and replacement. The program includes a proactive asset management element where components are replaced to ensure the signal system is operating safely and efficiently. In addition, the CIP provides for unexpected emergency repairs that occur throughout the year and are needed to ensure the system remains functional.

This project is necessary in order to keep the signal system functioning properly by supplementing our existing traffic signal construction program (two full time employees) with installing infrastructure which may include underground items such as conduit repair and replacements, new traffic signal underground j-boxes and new signal foundations

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
6903383	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$275,000	$275,000	$275,000	$275,000	$275,000	$1,375,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$275,000**	$275,000	$275,000	$275,000	$275,000	$1,375,000

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$275,000	$275,000	$275,000	$275,000	$275,000	$1,375,000
Total	**$275,000**	**$275,000**	**$275,000**	**$275,000**	**$275,000**	**$1,375,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Traffic Signal Pedestrian Access Improvements

This project will install special pedestrian pushbuttons that will provide extended crossing time at 157 intersections in order to accommodate slower-moving pedestrians such as the elderly and persons with disabilities. These improvements are consistent with a recent update of the Manual on Uniform Traffic Control Devices (MUTCD), published by the federal government to set minimum standards, provide guidance and ensure uniformity of traffic control devices across the nation. This project will include ADA Transition Plan identified repairs related to locations of push buttons.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.26 Achieve a multimodal transportation system (20-minute city) where residents can walk, bicycle, or use public transit to meet all basic daily, non-work needs.

Project Number	Estimated Start	Estimated Completion
6909670	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$100,000	$50,000	$50,000	$50,000	$50,000	$300,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$100,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$300,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$100,000	$50,000	$50,000	$50,000	$50,000	$300,000
Total	**$100,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$300,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Update Signalized Intersection Detection

The Transportation Division is responsible for delivering a balanced transportation system for all modes of travel. As development in the downtown and urban core has continued to grow, the level of congestion has also increased. This project will upgrade realtime intersection detection systems to identify vehicular, bicycle, and pedestrian demand, allowing staff to gather additional data to better time and coordinate the signalized intersections along arterial corridors. Once installed, these advanced detection systems will also begin to provide the big data required for future Adaptive Signal Control technologies that will help to reduce environmental impacts and manage traffic flow through artificial intelligence. The identified projects include installation at five major intersections per year. In the first three years, the city will focus on 15 congested intersections in the urban core that can benefit from optimized signal timing and advanced artificial intelligence capabilities. This will be followed by 35 intersections in the following seven years, for a total of 50 intersections citywide. Operating budget impacts include one ITS Signal Technician II for ongoing installation, operation, troubleshooting, and maintenance.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Quality of Life

3.27 Achieve travel times at or below XX minutes per mile during rush hour traffic periods along major streets (arterial corridors).

Project Number	Estimated Start	Estimated Completion
6910209	07/01/2020	ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$200,000	$206,000	$212,000	$218,000	$225,000	$1,061,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	$200,000	$206,000	$212,000	$218,000	$225,000	$1,061,000

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$200,000	$206,000	$212,000	$218,000	$225,000	$1,061,000
Total	**$200,000**	**$206,000**	**$212,000**	**$218,000**	**$225,000**	**$1,061,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Personnel Services	$86,269	$0	$0	$0	$0	$86,269
Total	**$86,269**	**$0**	**$0**	**$0**	**$0**	**$86,269**

Warner Rd and Kyrene Canal Bike Ped Signal

The Transportation Division is tasked with providing residents and visitors with a safe and efficient transportation system. As part of a continuing transportation safety program that focuses on Vision Zero strategies, Traffic Engineering staff studies locations within the City that could benefit from the implementation of traffic safety measures. A study performed at this location shows that the Kyrene Canal crossing on Warner Rd warrants a traffic signal. This project will construct a signalized pedestrian crossing at the Kyrene Canal in order to provide a safer crossing for pedestrians and bicyclists crossing this busy street. The design of the project will be in FY21/22 while construction would occur in FY22/23.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2020	10/31/2022

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$82,500	$0	$0	$0	$82,500
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$381,150	$0	$0	$381,150
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	0	0	0	0	0	0
Total	**$0**	**$82,500**	**$381,150**	**$0**	**$0**	**$463,650**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$82,500	$381,150	$0	$0	$463,650
Total	**$0**	**$82,500**	**$381,150**	**$0**	**$0**	**$463,650**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Western Canal at Guadalupe Road Crossing Improvements

The City of Tempe's Transportation Division is tasked with providing residents and visitors with a safe and efficient transportation system. As part of a continuing transportation safety program, Traffic Engineering staff proactively identifies potential locations within the City that could benefit from the implementation of traffic safety measures. Due to the popularity of the Western Canal Multi-use Path, staff continues to get concerns from bicyclists and pedestrians requesting a signalized crossing at Guadalupe Road to improve safety. This project will design and construct a signalized crossing. It is anticipated that a significant amount of coordination will be required with Salt River Project. This project will include ADA Transition Plan identified repairs.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2021	06/30/2023

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$9,000	$0	$0	$0	$9,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$66,000	$0	$0	$0	$66,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$18,000	$0	$0	$18,000
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$360,250	$0	$0	$360,250
Furnishings/Equipment	$0	$0	$3,000	$0	$0	$3,000
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$75,000**	**$381,250**	**$0**	**$0**	**$456,250**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$75,000	$381,250	$0	$0	$456,250
Total	**$0**	**$75,000**	**$381,250**	**$0**	**$0**	**$456,250**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Transportation and R.O.W. Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
2019 MAG Sweeper - Grant	**5409949**	Federal Funding	269,963	-	269,963	-	-	-	-	269,963
5th Street Right-of-Way Improvements - Price to Evergreen	**5409561**	Highway User Revenue Fund	621,148	-	621,148	-	-	-	-	621,148
5th Street Streetscape (Farmer to College Avenues)	**5407931**	General Obligation Bonds	100,000	-	100,000	-	-	3,943,000	-	4,043,000
		Transit Tax	-		-	-	-	387,000	-	387,000
		Highway User Revenue Fund	-	-	-	-	-	500,000	-	500,000
		Project Total	100,000	-	100,000	-	-	4,830,000	-	4,930,000
ADA Improvements - Right-of-Way	**5808021**	General Obligation Bonds	1,732,441	-	1,732,441	600,000	600,000	600,000	600,000	4,132,441
Arterial Walls	**N/A**	General Obligation Bonds	-	-	-	-	-	500,000	-	500,000
ASU-Tempe Pedestrian Study Reimbursement	**5410159**	Highway User Revenue Fund	-	158,700	158,700	-	-	-	-	158,700
Bridge Maintenance	**5499891**	General Obligation Bonds	1,373,765	145,000	1,518,765	470,000	21,000	470,000	21,000	2,500,765
Broadway Road Revitilization Corridor	**N/A**	General Obligation Bonds	-	-	-	-	200,000	441,000	-	641,000
City Facility Parking Lots	**5407791**	General Obligation Bonds	227,778	386,275	614,053	57,963	59,703	61,493	63,338	856,550
		ADOT	-	-	-	850,000	-	-	-	850,000
		Project Total	227,778	386,275	614,053	907,963	59,703	61,493	63,338	1,706,550
Contractual Project Participation	**5408031**	Developer Contribution	64,247	-	64,247	-	-	-	-	64,247
Elliot & Kyrene Railroad Crossing Intersection Safety Improvement	**5408041**	Highway User Revenue Fund	414,575	-	414,575	-	300,000	-	-	714,575
		Federal Grant - Section 130	-	-	-	-	2,196,000	-	-	2,196,000
		Project Total	414,575	-	414,575	-	2,496,000	-	-	2,910,575
Fire Medical Rescue Facilities Pavement Replacement	**N/A**	General Obligation Bonds	-	-	-	375,000	450,000	1,500,000	-	2,325,000
Future Fiber Network Expansion	**5409681**	General Obligation Bonds	1,020,000	1,112,000	2,132,000	335,000	286,000	352,000	300,000	3,405,000
Loop 202 & McClintock Dr TI Feasability Study	**5410210**	Highway User Revenue Fund	-	150,000	150,000	-	-	-	-	150,000
Loop 202 &Scottsdale Rd On-Ramp Extension	**N/A**	General Obligation Bonds	-	-	-	-	-	100,000	600,000	700,000
McClintock Dr Streetscape Implementation	**5408751**	Highway User Revenue Fund	3,243,844	500,000	3,743,844	-	-	-	-	3,743,844
Minor Concrete Improvements	**5401417**	General Obligation Bonds	80,583	242,636	323,219	249,915	257,413	265,135	273,090	1,368,772
Minor Pavement Preservation	**5409661**	General Obligation Bonds	31,319	-	31,319	1,727,500	2,300,500	2,379,558	2,692,500	9,131,377
Neighborhood Traffic Calming	**5408051**	Highway User Revenue Fund	130,327	-	130,327	-	100,000	100,000	100,000	430,327
Parkway Blvd Right-of-Way Improvements - West of College Ave	**5409571**	Highway User Revenue Fund	104,000	24,730	128,730	-	-	-	-	128,730

Transportation and R.O.W. Program
FY 2020/21 - FY2024/25 CIP Project Listing

New project requests are underlined

Project Name	Project #	Proposed Funding Source(s)	Capital Budget Re-appropriations	New 2020-21 Appropriation Request	2020-21 Total Requested Appropriation	Additional Projected Needs 2021-22	2022-23	2023-24	2024-25	Total 5-Year Program
Quiet Zone and Alameda Intersection Improvements	5410160	Highway User Revenue Fund	-	348,000	348,000	-	-	-	-	348,000
Right of Way (ROW) Landscape Replacement	5406149	General Obligation Bonds	240,000	-	240,000	-	-	1,000,000	1,000,000	2,240,000
Roadway Mill & Overlay & Reconstructions (formerly Arterial Resurfacing)	5499741	Highway User Revenue Fund	2,500,000	342,800	2,842,800	2,000,000	2,000,000	4,000,000	-	10,842,800
		General Obligation Bonds	2,646,912	4,000,000	6,646,912	6,887,093	6,975,553	4,752,667	8,088,888	33,351,113
		Project Total	5,146,912	4,342,800	9,489,712	8,887,093	8,975,553	8,752,667	8,088,888	44,193,913
Roundabout at Priest Dr & Grove Pkwy	5408831	Highway User Revenue Fund	1,180,921		1,180,921	-	-	-	-	1,180,921
		General Obligation Bonds	136,000	1,039,029	1,175,029	-	-	-	-	1,175,029
		Project Total	1,316,921	1,039,029	2,355,950	-	-	-	-	2,355,950
Rural Rd & Baseline Rd Intersection Improvements	N/A	General Obligation Bonds	-	-	-	-	242,500	-	2,000,000	2,242,500
Rural Rd & Rio Salado Pkwy Intersection Improvements	5409581	General Obligation Bonds	3,039,433	400,000	3,439,433	-	-	-	-	3,439,433
Rural Rd & Southern Ave Intersection Improvements	5407821	Highway User Revenue Fund	1,479,716	-	1,479,716	-	-	-	-	1,479,716
		Federal Safety Grant (HSIP)	645,324	-	645,324	-	-	-	-	645,324
		Transit Tax	134,676	-	134,676	-	-	-	-	134,676
		Development Impact Fees	400,140	-	400,140	-	-	-	-	400,140
		Project Total	2,659,856	-	2,659,856	-	-	-	-	2,659,856
Rural Rd & University Dr Intersection Improvements	5409591	General Obligation Bonds	211,814	2,610,000	2,821,814	2,675,000	-	-	-	5,496,814
		Development Impact Fees	-	390,000	390,000	325,000	-	-	-	715,000
		Project Total	211,814	3,000,000	3,211,814	3,000,000	-	-	-	6,211,814
Scottsdale Rd & Cavalier Dr Pedestrian Signal	5410170	Federal Safety Grant (HSIP)	-	206,809	206,809	-	-	-	-	206,809
Street Grant Contingency	5409854	Grants/Other	-	1,000,000	1,000,000	-	-	-	-	1,000,000
University Drive Streetscape - College to Veterans Way	5408791	Highway User Revenue Fund	50,000	-	50,000	-	-	-	-	50,000
		ASU Participation	235,289	-	235,289	-	-	-	-	235,289
		General Obligation Bonds	100,000	-	100,000	-	-	-	-	100,000
		Project Total	385,289	-	385,289	-	-	-	-	385,289
Vision Zero Infrastructure Improvements	5410180	General Obligation Bonds	-	250,000	250,000	-	-	-	500,000	750,000
		Federal Safety Grant (HSIP)					900,000	900,000		1,800,000
		Project Total	-	250,000	250,000	-	900,000	900,000	500,000	2,550,000
Transportation and R.O.W. Program Total			**22,414,215**	**13,305,979**	**35,720,194**	**16,552,471**	**16,888,669**	**22,251,853**	**16,238,816**	**107,652,003**

2019 MAG Sweeper - Grant

On July 31, 2019, City Council approved the acceptance from the Maricopa Association of Governments (MAG) to purchase of a street sweeper. This grant was awarded on June 24, 2019, with the MAG Regional Council approving Tempe's request for a street sweeper through the PM-10 certified street sweepers projects for fiscal year 2019 Congestion Mitigation Air Quality Improvement funding. The sweeper will be used to clean and maintain Tempe's arterial, collector and residential streets.

MAG has been utilizing federal "Buy America" waivers to purchase sweepers for years and they do not currently possess enough waivers in order to purchase the 16 sweepers awarded in 2019. The "Buy America" sweeper waiver program, although still in place, has been suspended by the current administration and there are no US manufactured sweepers that fully meet the "Buy America" criteria. As such, without having the appropriate "Buy America" waivers in place and the inability to acquire them, MAG and ADOT are unable to utilize federal funding in order to complete the 2019 MAG sweeper awards. MAG and ADOT are working to find solutions to this issue.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
5409949	07/01/2019	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$269,963	$0	$0	$0	$0	$269,963
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$269,963**	**$0**	**$0**	**$0**	**$0**	**$269,963**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Federal CMAQ Grant	$269,963	$0	$0	$0	$0	$269,963
Total	**$269,963**	**$0**	**$0**	**$0**	**$0**	**$269,963**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

5th Street Right-of-Way Improvements - Price to Evergreen

The City of Tempe's Transportation Division is tasked with providing residents and visitors with a safe and efficient transportation system. As part of a continuing transportation maintenance and asset management program, Transportation Maintenance staff proactively identifies potential locations within the City that could benefit from infrastructure improvements. Nearly all streets in the City have been improved with curbing and drainage. 5th Street is a local collector that connects Price Road and Evergreen Road east of Loop 101. The north side of the street is fully improved with vertical curb and six foot sidewalks. The south side of the street is not improved and consists only of an earthen shoulder. The pavement width does not meet minimum standards at only 24 feet and the street is often further narrowed by parked vehicles. The earthen shoulder continues to be a maintenance concern due to poor drainage, illegal dumping, and unauthorized vehicle use. The Transportation Division regularly receives complaints from residents regarding this portion of 5th Street. This project will pave the earthen shoulder, add sidewalks and properly accommodate drainage. There may be opportunity to use sustainable drainage techniques like water-catching basins or bioswales. This project will also include ADA Transition Plan identified repairs.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.23 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of Landscape maintenance along streets/sidewalks" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
5409561	07/01/2018	12/31/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$15,000	$0	$0	$0	$0	$15,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$71,148	$0	$0	$0	$0	$71,148
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$30,000	$0	$0	$0	$0	$30,000
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$500,000	$0	$0	$0	$0	$500,000
Furnishings/Equipment	$5,000	$0	$0	$0	$0	$5,000
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$621,148**	**$0**	**$0**	**$0**	**$0**	**$621,148**

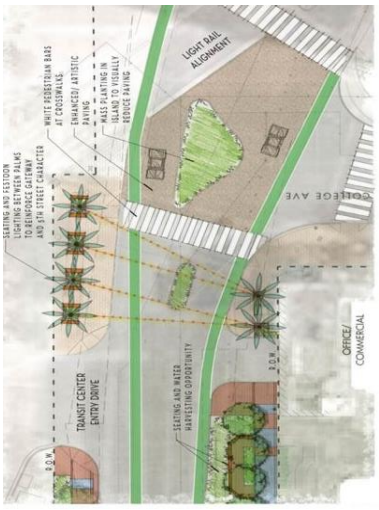
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$621,148	$0	$0	$0	$0	$621,148
Total	**$621,148**	**$0**	**$0**	**$0**	**$0**	**$621,148**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

5th Street Streetscape - Farmer to College Ave

The 5th Street Streetscape is a re-design and re-construction of a Tempe collector street that links established neighborhoods to Arizona State University, downtown Tempe and the City Hall Complex. The project is intended to create a street with greater multi-modal access for all users and expanded landscaping and shade, enhanced bicycle, transit and pedestrian facilities and ADA upgrades including those identified in the Transition Plan. The project will include gateway treatments, additional crosswalks, on-street parking, and medians. The project will also explore integration of low impact development and sustainable practices like water harvesting and greater tree canopy coverage. This project is a joint funding and effort with the Downtown Tempe Authority. Project construction funding is anticipated to come from a variety of sources including HURF, Transit Tax and GO Bonds. The project will be coordinated with pavement resurfacing and the City ADA Transition Plan.



Project Priority Type

Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.26 Achieve a multimodal transportation system (20-minute city) where residents can walk, bicycle, or use public transit to meet all basic daily, non-work needs.

Project Number	Estimated Start	Estimated Completion
5407931	07/01/2017	06/30/2024

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$128,164	$0	$128,164
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$100,000	$0	$0	$0	$0	$100,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0		$0	$0
Contingency	$0	$0	$0	$420,000	$0	$420,000
Construction/Installation/Improvement	$0	$0	$0	$3,931,439	$0	$3,931,439
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$350,397	$0	$350,397
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$100,000**	**$0**	**$0**	**$4,830,000**	**$0**	**$4,930,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Highway User Revenue Fund	$0	$0	$0	$500,000	$0	$500,000
Transit Tax	$0	$0	$0	$387,000	$0	$387,000
General Obligation Bonds	$100,000	$0	$0	$3,943,000	$0	$4,043,000
Total	**$100,000**	**$0**	**$0**	**$4,830,000**	**$0**	**$4,930,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

ADA Improvements - Right-of-Way

This project involves updating infrastructure not constructed to current ADA specifications and improving overall accessibility using the 2016, 2017 and 2018 ADA Accessibility survey to identify and prioritize needed improvements and to establish a long term plan for making the city more accessible.

The first phase of the ADA survey covered the downtown area. The survey identified needed corrections valued at $10.2 million. A majority of the corrections ($8.7 million) involve sidewalks that cross commercial driveways. Phase II of the survey which covered areas north of Guadalupe Road identified approximately $35 million in corrections involving sidewalks, curb ramps and pedestrian signals. Additional discussion will be started in order to determine policy direction for making these corrections and then future funding can be programmed.

The remaining corrections that do not involve commercial property have been phased into fiscal years 2017-18 through 2020-21 based on the prioritization in the ADA survey report. An additional amount is included each year to address ADA requests that come in throughout the year. Funding will also be used to hire a temporary Sr. Civil Engineer to oversee the coordination and completion of items identified on the ADA Transition Plan.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Quality of Life

3.14 Achieve accessible sidewalks, curb ramps, and crosswalks in all city right-of-ways as outlined identified in the Tempe ADA Transition Plan.

Project Number	Estimated Start	Estimated Completion
5808021	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$1,732,441	$600,000	$600,000	$600,000	$600,000	$4,132,441
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$1,732,441**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$4,132,441**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$1,732,441	$600,000	$600,000	$600,000	$600,000	$4,132,441
Total	**$1,732,441**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$4,132,441**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Arterial Walls

This project would replace right-of-way walls along arterial roadways that have fallen in disrepair.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.23 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of Landscape maintenance along streets/sidewalks" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2023	06/30/2024

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$500,000	$0	$500,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	$0	$0	$500,000	$0	$500,000

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$0	$0	$500,000	$0	$500,000
Total	**$0**	**$0**	**$0**	**$500,000**	**$0**	**$500,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

ASU-Tempe Pedestrian Study Reimbursement

ASU and Tempe have entered into a reimbursement agreement approved by the city council in October of 2019 for analysis of pedestrian grade separation at three locations in the city. The study will include analysis to determine and recommend proposed improvements to improve the safety and mobility of pedestrians and bicyclists traveling near and across the crossings, including (i) collecting data, surveying utilities, and coordinating with the City and third parties to obtain the required information, (ii) conducting topographical surveys and subsurface utility engineering to understand the existing conditions, (iii) working with ASU, the City, and the project architect or engineer to obtain information necessary to propose connections and improvements to accomplish the goals of the project, (iv) providing preliminary design for all civil infrastructure (roadway, curb, gutter, drainage, water, sewer, traffic signals, street lights, and markings) that is impacted by the placement of the proposed Crossings, (v) working with third party utilities to obtain estimates to develop reasonable costs for third party utility relocations, (vi) identifying tunnel and overhead pedestrian lighting needs, and (vii) producing a report of their findings and recommendations, including recommending bridge type selection/architectural concepts and structural and civil plans for improved aerial and underground crossings. This CIP would allow for the reimbursement of 50% of the project fees per the reimbursement agreement.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

Project Number	Estimated Start	Estimated Completion
5410159	10/01/2019	12/31/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$158,700	$0	$0	$0	$0	$158,700
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$158,700**	**$0**	**$0**	**$0**	**$0**	**$158,700**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Highway User Revenue Funds	$158,700	$0	$0	$0	$0	$158,700
Total	**$158,700**	**$0**	**$0**	**$0**	**$0**	**$158,700**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Bridge Maintenance

Under federal law the National Bridge Inspection Program mandates the inspection of all bridges in the country at least once every two years. The City of Tempe partners with the Arizona Department of Transportation (ADOT) for inspections of the City's bridges. Currently ADOT inspects 32 bridges for the City, all of which are at least twenty years old. Along with the inspections, ADOT provides a report to the City defining required repairs and maintenance. Repairs are prioritized based upon the sufficiency ratings in the ADOT reports, which often vary for each inspection year. Historically, the City has used this CIP to reimburse ADOT for their costs, but for FY20/21 the City was successful in getting a federal grant to cover ADOT's inspection costs. Local funding will still be necessary to pay for any required repairs. In addition to repair costs, there are currently ongoing yearly costs for monitoring and testing of the Center Parkway Bridge retaining walls. We anticipate these Center Parkway Bridge costs to decrease in upcoming years. Beginning last fiscal year, this CIP also funds the inspection and asset management for the pedestrian bridge over Tempe Town Lake. ADA elements are incorporated into the projects where applicable.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
5499891	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$1,000	$4,000	$0	$4,000	$0	$9,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$4,000	$12,000	$1,000	$12,000	$1,000	$30,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$223,934	$47,000	$0	$47,000	$0	$317,934
Survey/Staking	$0	$3,000	$0	$3,000	$0	$6,000
Inspection & Construction Management	$40,000	$0	$20,000	$0	$20,000	$80,000
Geotech/Material Testing	$0	$25,000	$0	$25,000	$0	$50,000
Contingency	$0	$32,000	$0	$32,000	$0	$64,000
Construction/Installation/Improvement	$1,249,831	$315,000	$0	$315,000	$0	$1,879,831
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$32,000	$0	$32,000	$0	$64,000
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$1,518,765**	**$470,000**	**$21,000**	**$470,000**	**$21,000**	**$2,500,765**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$1,518,765	$470,000	$21,000	$470,000	$21,000	$2,500,765
Total	**$1,518,765**	**$470,000**	**$21,000**	**$470,000**	**$21,000**	**$2,500,765**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Broadway Road Revitalization Corridor

As part of the working group focusing on Urban Mixed-Use Redevelopment Opportunities along Broadway Road, staff discussed ways to enhance the street infrastructure. Currently the corridor has areas where no sidewalks exist as well as areas that do not meet the 8-ft standard. The working group also discussed enhancing the intersections by installing a surface treatment or stamping and painting. This CIP identifies money to be spent on upgrades to the corridor. Specific improvements will be identified by the working group.

Project Priority Type
Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.14 Achieve accessible sidewalks, curb ramps, and crosswalks in all city right-of-ways as outlined identified in the Tempe ADA Transition Plan.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2022	06/30/2024

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$200,000	$441,000	$0	$641,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$0**	**$200,000**	**$441,000**	**$0**	**$641,000**

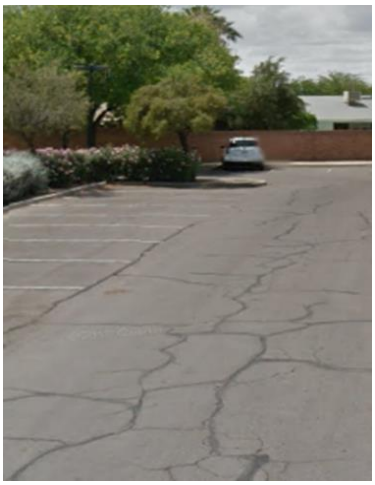
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$0	$200,000	$441,000	$0	$641,000
Total	**$0**	**$0**	**$200,000**	**$441,000**	**$0**	**$641,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

City Facility Parking Lots

This project provides for the sealing, resurfacing and reconstruction of the city's 74 parking lots in order to maintain the lots at a safe and acceptable level. Staff worked with a consultant to analyze the condition of the assets. Similar to the PQI levels identified for the street system, the condition rating will be used to prioritize the rehabilitation of the parking lots. ADA elements are included in this project when applicable. In 2019/20, design for reconstruction of Fire Station Number 3 parking lot will be completed. Construction funding for Fire Station Number 3 is included in 2020/21 based on estimated costs of $330,000. Also included is funding to construct replacment parking for the spaces that will be removed from the Diablo Stadium Parking lot as part of the I-10 Broadway Curve Improvement project being completed by ADOT. Funds will be provided by ADOT for construction of the parking.



Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
5407791	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$614,053	$907,963	$59,703	$61,493	$63,338	$1,706,550
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$614,053**	**$907,963**	**$59,703**	**$61,493**	**$63,338**	**$1,706,550**

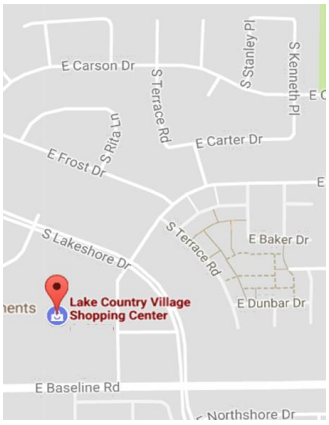
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$614,053	$57,963	$59,703	$61,493	$63,338	$856,550
ADOT Funding	$0	$850,000	$0	$0	$0	$850,000
Total	**$614,053**	**$907,963**	**$59,703**	**$61,493**	**$63,338**	**$1,706,550**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Contractual Project Participation

This project will allow the City to carry out transportation and right-of-way contractual requirements identified and agreed upon in the development process or through other contractual means. Projects may include, but are not limited to: ADA improvements, pedestrian traffic signals, railroad crossing improvements, streetscapes, landscaping, and multi-use paths. Specifically, as part of the agreement for development of Lake Country Village, the City was provided with $125,000 to install landscape improvements. There is $64,247 remaining.



Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

Project Number	Estimated Start	Estimated Completion
5408031	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$64,247	$0	$0	$0	$0	$64,247
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$64,247**	**$0**	**$0**	**$0**	**$0**	**$64,247**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Developer Contribution	$64,247	$0	$0	$0	$0	$64,247
Total	**$64,247**	**$0**	**$0**	**$0**	**$0**	**$64,247**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Elliot & Kyrene Railroad Crossing Intersection Safety Improvements

This project will construct safety improvements to upgrade the railroad crossing at the intersection of Elliot and Kyrene roads. Improvements will include construction of new railroad crossing signal equipment, crossing gates, extended and widened raised medians, relocation of sidewalks, lane reconfiguration, new striping and improved transit stops. The project will be funded significantly with a Section 130 grant from the federal government. This capital project would upgrade the railroad crossing to meet safety standards as required by the Arizona Corporation Commission and the Federal Railroad Administration. The project would also eliminate the most costly improvement for extending the quiet zone along the six mile Union Pacific Railroad industrial spur line which begins at the 13th Street railroad crossing immediately east of Farmer Avenue, traveling south to the Warner Road crossing approximately one quarter mile west of Kyrene Road. Like the existing quiet zone, if the City pursues this quiet zone extension, it would require approvals by the Arizona Corporation Commission, Union Pacific Railroad and Federal Railroad Administration. ADA elements are included in this project where applicable. Due to changes in staff at ADOT and Union Pacific, the project has been delayed while the new staff is brought up to date on the project. Staff anticipates construction beginning in FY22/23.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

Project Number	Estimated Start	Estimated Completion
5408041	07/01/2017	06/30/2023

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$20,000	$0	$0	$20,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$66,000	$0	$0	$66,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$414,575	$0	$420,000	$0	$0	$834,575
Survey/Staking	$0	$0	$20,000	$0	$0	$20,000
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$20,000	$0	$0	$20,000
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$1,950,000	$0	$0	$1,950,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$414,575**	**$0**	**$2,496,000**	**$0**	**$0**	**$2,910,575**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Highway User Revenue Funds	$414,575	$0	$300,000	$0	$0	$714,575
Federal Grant - Section 130	$0	$0	$2,196,000	$0	$0	$2,196,000
Total	**$414,575**	**$0**	**$2,496,000**	**$0**	**$0**	**$2,910,575**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Fire Medical Rescue Facilities Pavement Replacement

The primary purpose of this project is to replace the pavement for the driveway areas (entrances/exits) for apparatus at TFMR facilities. This will improve the long-term life of fire station driveways by replacing the current asphalt surfaces with a resilient and durable surface that is deemed appropriate for the weight and size of our emergency apparatus. The project includes funding for Station 1, Station 4, Station 5, and the drivers training track at the FMR Training Center.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.01 Achieve total response times to advanced life support (ALS) incidents of 6 minutes or less in 90% of calls for service.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2021	06/30/2024

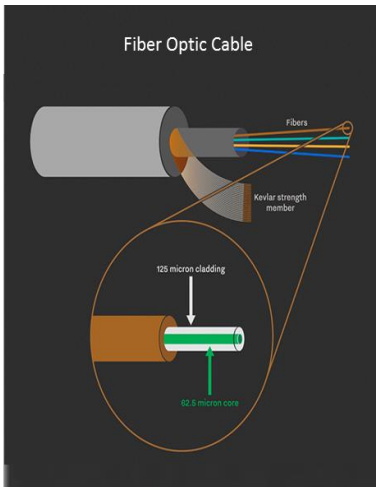
Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$375,000	$450,000	$1,500,000	$0	$2,325,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$375,000**	**$450,000**	**$1,500,000**	**$0**	**$2,325,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$375,000	$450,000	$1,500,000	$0	$2,325,000
Total	**$0**	**$375,000**	**$450,000**	**$1,500,000**	**$0**	**$2,325,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
None						

Future Fiber Network Expansion

This project will provide funding for the expansion of the City's fiber network in conjunction with other City CIP projects underway. By creating a funding source for future use, efficiency and cost savings will be realized by allowing projects to include the installation of conduit for use by the City or other entities. Projects in this five-year period will include conduit and fiber installations along McClintock (University to Apache and Warner to Well #16), Apache (McClintock to Dorsey), Warner (McClintock to Rural), Broadway Rd. (Hardy Dr. to Mill Ave.), S. College (Apache to Broadway), Curry Rd. (Miller Rd. to McClintock), Priest (13th St. to University), University (Priest to Farmer and Rural to McClintock), Ash Ave. (University to 3rd St.), and Mill Ave. (University to 10th St.).



Project Priority Type

Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.27 Achieve travel times at or below XX minutes per mile during rush hour traffic periods along major streets (arterial corridors).

Project Number	Estimated Start	Estimated Completion
5409681	07/01/2017	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$2,132,000	$335,000	$286,000	$352,000	$300,000	$3,405,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$2,132,000**	**$335,000**	**$286,000**	**$352,000**	**$300,000**	**$3,405,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$2,132,000	$335,000	$286,000	$352,000	$300,000	$3,405,000
Total	**$2,132,000**	**$335,000**	**$286,000**	**$352,000**	**$300,000**	**$3,405,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
None						

Loop 202 & McClintock Dr TI Feasibility Study

The Transportation Division is tasked with providing residents and visitors with a safe and efficient transportation system. Arizona State University (ASU) is undergoing significant urban development on the Tempe campus and within the Novus Innovation Corridor. In order to proactively plan for the necessary traffic related infrastructure for Novus and other private development projects in and around downtown Tempe, the City and ASU recently collaborated to complete the Small Area Transportation Study. One of the outcomes of that study is a recommendation to improve congestion by converting the Loop 202 traffic interchange (TI) from a half TI to a full TI. This would significantly improve congestion in Tempe by providing additional access to Loop 202 and relieving some of the current and future traffic demands on Rural Road. This initial project would study the feasibility of improving the Loop 202/McClintock Drive TI and identify possible alternatives. This study will require coordination with the Arizona Department of Transportation, the Salt River Pima-Maricopa Indian Community, and the City of Mesa. It is anticipated that design and construction of any projects resulting from the study would be strong candidates for funding through future regional transportation funds and federal grants.

Project Priority Type
Systems Expansions

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.27 Achieve travel times at or below XX minutes per mile during rush hour traffic periods along major streets (arterial corridors).

Project Number	Estimated Start	Estimated Completion
5410210	07/01/2020	12/31/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$150,000	$0	$0	$0	$0	$150,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$0	$0
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$150,000**	**$0**	**$0**	**$0**	**$0**	**$150,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Highway User Revenue Fund	$150,000	$0	$0	$0	$0	$150,000
Total	**$150,000**	**$0**	**$0**	**$0**	**$0**	**$150,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

McClintock Dr Streetscape Implementation

In July 2015, McClintock Drive between Broadway and Guadalupe roads was repaved as part of Tempe's ongoing Asset Management Capital Maintenance Program. As part of this repaving project, McClintock Drive was reconfigured to include bike lanes on each side of the street, which required the removal of at least one vehicle lane on McClintock Drive, Staff worked with a consultant and the community to explore opportunities to develop concepts to achieve Council's goal of improving traffic flow and decreasing congestion while continuing to include bike lanes along the corridor. The Council agreed to move forward with improvements along McClintock Drive between Apache Boulevard and Baseline Road that will add back a third southbound travel lane and maintain bike lanes. This project will include ADA Transition Plan identified repairs where construction is taking place. Additional funding has been added to the project in FY20/21 to account for increased costs identified in the 90% construction estimate.

Project Priority Type
Customer Enhancements

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.26 Achieve a multimodal transportation system (20-minute city) where residents can walk, bicycle, or use public transit to meet all basic daily, non-work needs.

Project Number	Estimated Start	Estimated Completion
5408751	11/01/2017	3/31/221

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$3,743,844	$0	$0	$0	$0	$3,743,844
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$3,743,844**	**$0**	**$0**	**$0**	**$0**	**$3,743,844**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Highway User Revenue Funds	$3,743,844	$0	$0	$0	$0	$3,743,844
Total	**$3,743,844**	**$0**	**$0**	**$0**	**$0**	**$3,743,844**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
None						

Minor Concrete Improvements

This project supplements the City's concrete program and the strategy of utilizing city staff (two employees) to handle smaller less complex jobs. This project will provide for peak demands and emergency replacement of broken curbs, gutters, and sidewalks throughout the City. Other uses of the project include the construction of curbs, gutters, sidewalks and ADA accessible ramps to improve the continuity of the infrastructure and to improve accessibility and mobility for pedestrians in various areas. This project is also used in emergency call out situations as needed. Funds for the project will allow for approximately 18,000 square feet of minor concrete repair per year.

This CIP provides a cost effective way of quickly repairing concrete damages of the estimated 5.0 million lineal feet of curb, gutter and sidewalk. Funding this project is crucial to the residents by providing safe and easily traversable pedestrian access throughout the city.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.14 Achieve accessible sidewalks, curb ramps, and crosswalks in all city right-of-ways as outlined identified in the Tempe ADA Transition Plan.

Project Number	Estimated Start	Estimated Completion
5401417	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$323,219	$249,915	$257,413	$265,135	$273,090	$1,368,772
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$323,219**	**$249,915**	**$257,413**	**$265,135**	**$273,090**	**$1,368,772**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$323,219	$249,915	$257,413	$265,135	$273,090	$1,368,772
Total	**$323,219**	**$249,915**	**$257,413**	**$265,135**	**$273,090**	**$1,368,772**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Minor Pavement Preservation

This project provides for the proactive preservation of pavement assets to prevent them from getting to a condition where major rehabilitation or reconstruction is needed. The pavement life is extended thus maximizing the value of each dollar spent on the roads. Another important benefit of the pavement preservation approach is that since the treatment cost to preserve good roads is substantially less, it enables the preservation of four to 10 times more streets than if we focused on fixing the bad roads first. Improvements are necessary to ensure accessibility and safety for residents and businesses on Tempe's streets and to accommodate all modes of traffic including pedestrians, bicyclists, and vehicular traffic. Depending on the condition of the pavement structure, different pavement preservation treatments are available which can be used to extend the life of the pavement network. These include (in order of cost): crack seal, seal coat, slurry seal, microsurfacing, chip seals and thin mill & overlays. This project is an important component of our strategic plan to maintain/preserve the 1241 lanes miles of asphalt roadways (447 Arterial Lane Miles, 107 Collector Lane Miles, 72 Industrial Lane Miles, and 615 Local Lane Miles) in good condition.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.22 achieve adopted standards for Pavement Quality Index equal to a citywide average of 70 or higher

Project Number	Estimated Start	Estimated Completion
5409661	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$31,319	$1,727,500	$2,300,500	$2,379,558	$2,692,500	$9,131,377
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$31,319**	**$1,727,500**	**$2,300,500**	**$2,379,558**	**$2,692,500**	**$9,131,377**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$31,319	$1,727,500	$2,300,500	$2,379,558	$2,692,500	$9,131,377
Total	**$31,319**	**$1,727,500**	**$2,300,500**	**$2,379,558**	**$2,692,500**	**$9,131,377**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Neighborhood Traffic Calming

This project will provide the Transportation Division with resources to strengthen its ability to address neighborhood traffic concerns, such as the installation of traffic calming devices like speed humps/cushions. Staff continue to receive requests from residents to install devices to help in addressing neighborhood quality of life issues related to speeding and cut-through. The cost of speed humps/cushions depends on the total number installed, but average about $7,000 apiece. The number of speed humps/cushions varies by the length of the street, with most projects including three or four speed humps/cushions. A funding level of $100,000 per year would allow transportation to address neighborhood traffic concerns on approximately 4 streets per year. The speed hump/cushion program went unfunded for many years. While on hold, Transportation staff compiled a waiting list of over 80 requests. Staff have been reaching out to the residents to determine if they are still interested and the list has been narrowed down to 48 locations.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

Project Number	Estimated Start	Estimated Completion
5408051	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$130,327	$0	$100,000	$100,000	$100,000	$430,327
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$130,327**	**$0**	**$100,000**	**$100,000**	**$100,000**	**$430,327**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Highway User Revenue Fund	$130,327	$0	$100,000	$100,000	$100,000	$430,327
Total	**$130,327**	**$0**	**$100,000**	**$100,000**	**$100,000**	**$430,327**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Parkway Boulevard Right-of-Way Improvements - West of College Ave

The Transportation Division is tasked with providing residents and visitors with a safe and efficient transportation system. As part of a continuing transportation maintenance and asset management program, Transportation Maintenance staff proactively identifies potential locations within the City that could benefit from infrastructure improvements. Nearly all streets in the City have been improved with a paved surface. Parkway Boulevard is one of the few remaining unpaved streets. This portion of Parkway Boulevard runs along the historic George's Ditch. The Transportation Division regularly receives complaints from residents regarding dust on this portion of Parkway Boulevard. In addition, there is a county air monitoring station within half of a mile of this location. This project will add a surface treatment to Parkway Boulevard to help reduce dust and improve the driving surface.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.23 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of Landscape maintenance along streets/sidewalks" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
5409571	07/01/2019	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$128,730	$0	$0	$0	$0	$128,730
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$128,730**	**$0**	**$0**	**$0**	**$0**	**$128,730**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Highway User Revenue Funds	$128,730	$0	$0	$0	$0	$128,730
Total	**$128,730**	**$0**	**$0**	**$0**	**$0**	**$128,730**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Quiet Zone and Alameda Intersection Improvements

The project will fund the construction of required safety improvements to maintain the existing quiet zone. The project will provide the required maintenance and upgrades including improving visibility, railroad related traffic signs, updating and installing curbs and other safety improvements as required by the Federal Railroad Administration, Arizona Corporation Commission and Arizona Department of Transportation to meet Quiet Zone regulations. This project will also fund safety improvements to upgrade the railroad crossing at the intersection of Alameda Drive to Wilson Street. Improvements will include removal and replacement of broken pathway to provide safe access for pedestrians and bicyclists. It will also include the acquisition of the right-of-way and construction of the missing gap of path at the parking lot just west of the railroad tracks. This capital project would upgrade the railroad crossing to meet safety standards as required by the Arizona Corporation Commission and the Federal Railroad Administration. ADA elements are included in this project.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

Project Number	Estimated Start	Estimated Completion
5410160	07/01/2020	12/31/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$30,000	$0	$0	$0	$0	$30,000
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$33,000	$0	$0	$0	$0	$33,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$250,000	$0	$0	$0	$0	$250,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$35,000	$0	$0	$0	$0	$35,000
Total	**$348,000**	**$0**	**$0**	**$0**	**$0**	**$348,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Highwau User Revenue Fund	$348,000	$0	$0	$0	$0	$348,000
Total	**$348,000**	**$0**	**$0**	**$0**	**$0**	**$348,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

ROW Landscape Replacement

The City of Tempe's right of way and median landscape consists of an eclectic mix of trees and shrubs covering over 7.5 million square feet of landscape maintained. There is an inventory of over 9,000 City street trees valued at over $16 million which also serves to support clean air and clean water goals. There is a mixture of public, home-owner association, and commercial development properties that blend together along with City arterials. In many areas the ROW landscaping is showing incredible signs of decline, including plant stress and decimation. Recent construction and revitalization projects for both buildings and streets have also taken their toll on the landscaping. This request would support the replacement and regeneration of the ROW landscape areas, as well as begin implementation of the Urban Forest Masterplan.

For 2020-21, the following areas will undergo improvements: Rural from Southern to US60, McClintock from US 60 to Baseline.

Project Priority Type
Asset Preservation

Primary City Council Priorities and Performance Measure Addressed	
Quality of Life	3.23 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of Landscape maintenance along streets/sidewalks" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
5406149	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$240,000	$0	$0	$1,000,000	$1,000,000	$2,240,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$240,000**	**$0**	**$0**	**$1,000,000**	**$1,000,000**	**$2,240,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$240,000	$0	$0	$1,000,000	$1,000,000	$2,240,000
Total	**$240,000**	**$0**	**$0**	**$1,000,000**	**$1,000,000**	**$2,240,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Supplies and Services	$0	$150,000	$200,000	$250,000	$300,000	$900,000

Roadway Mill, Overlay and Reconstruction

This project provides for the rehabilitation of pavements that exhibit distresses that are beyond the benefit/cost effectiveness of applying a minor preservation technique. These pavements typically have a Pavement Quality Index (PQI) score of 60 or less. If pavement assets have deteriorated to a point where minor preservation cannot be performed, then a reconstruction or rehabilitation is performed as part of the pavement asset management program. These include (in order of cost): standard mill & overlays, hot or cold in-place recycling, full-depth reclamation and full reconstruction. Rehabilitation and reconstruction increase the strength and the durability of the roadway. This project is an important component of our strategic plan to maintain/preserve the 1241 lanes miles of asphalt roadways (447 Arterial Lane Miles - Current Average PQI of 72; 107 Collector Lane Miles - Current Average PQI of 58; 72 Industrial Lane Miles - Current Average PQI of 51; and 615 Local Lane Miles - Current Average PQI of 52).

Tempe's current overall pavement network has an average PQI score of 59. The increase in funding is needed due to 50% of the pavement network being below good condition (PQI below 60). This funding will move the needle toward increasing the network score to an average PQI score of 70. Pavement Quality was one of the top priorities identified in recent community satisfaction surveys. Improvements are necessary to ensure accessibility and safety for residents and businesses on Tempe's streets and to accommodate all modes of traffic including pedestrians, bicyclists, and vehicular traffic. Depending on the condition of the pavement structure, different maintenance treatments are available which can be used to extend the life of the system. This project also addresses ADA Transition Plan identified repairs.

Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.22 achieve adoptd standards for Pavement Quality Index equal to a citywide average of 70 or higher

Project Number	Estimated Start	Estimated Completion
5499741	Ongoing	Ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$43,094	$48,832	$56,518	$61,831	$68,014	$278,289
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$81,877	$92,779	$107,381	$117,475	$129,222	$528,734
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$46,545	$52,743	$61,044	$66,782	$73,460	$300,574
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$120,416	$136,450	$157,925	$172,770	$190,047	$777,608
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$9,197,780	$8,556,289	$8,592,685	$8,333,809	$7,628,145	$42,308,708
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$9,489,712**	**$8,887,093**	**$8,975,553**	**$8,752,667**	**$8,088,888**	**$44,193,913**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Funds	$6,646,912	$6,887,093	$6,975,553	$4,752,667	$8,088,888	$33,351,113
Highway User Revenue Funds	$2,842,800	$2,000,000	$2,000,000	$4,000,000	$0	$10,842,800
Total	**$9,489,712**	**$8,887,093**	**$8,975,553**	**$8,752,667**	**$8,088,888**	**$44,193,913**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Roundabout at Priest Dr & Grove Pkwy

The Transportation Division is tasked with providing residents and visitors with a safe and efficient transportation system. As part of a continuing transportation safety program, Traffic Engineering staff proactively identifies potential locations within the City that could benefit from the implementation of traffic safety measures. The intersection of Priest Drive and Grove Parkways has recently been identified as a location in need of improved traffic control. Historically the City has used traffic signals as the preferred traffic control measure at intersections. This location is unique due to the geometric curvature of both Grove Parkway and Priest Drive. Traffic Engineering staff has concerns about potential visibility of a new signal due to this geometric curvature and is recommending the construction of a modern roundabout as an alternative to a traffic signal. Roundabouts are being constructed nationwide and have proven safety benefits and reduced maintenance costs when compared to traffic signals. Roundabouts also have sustainability benefits since they have no need for electricity and don't require replacement of aging equipment. This project will include ADA Transition Plan identified repairs.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

Project Number	Estimated Start	Estimated Completion
5408831	07/01/2017	12/31/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$20,000	$0	$0	$0	$0	$20,000
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$61,000	$0	$0	$0	$0	$61,000
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$154,568	$0	$0	$0	$0	$154,568
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$45,000	$0	$0	$0	$0	$45,000
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$166,000	$0	$0	$0	$0	$166,000
Construction/Installation/Improvement	$1,654,382	$0	$0	$0	$0	$1,654,382
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$255,000	$0	$0	$0	$0	$255,000
Total	**$2,355,950**	**$0**	**$0**	**$0**	**$0**	**$2,355,950**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Highway User Revenue Funds	$1,180,921	$0	$0	$0	$0	$1,180,921
General Obligation Bonds	$1,175,029	$0	$0	$0	$0	$1,175,029
Total	**$2,355,950**	**$0**	**$0**	**$0**	**$0**	**$2,355,950**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Rural Rd & Baseline Rd Intersection Improvements

The Transportation Division is tasked with providing residents and visitors with a safe and efficient transportation system. As part of a continuing transportation safety program, Traffic Engineering staff proactively identifies potential locations within the City that could benefit from the implementation of traffic safety measures. In addition, through review of traffic counts, staff monitors traffic volumes on arterial roadways. This project will construct safety and capacity improvements at the intersection of Rural Road and Baseline Road. Improvements will include construction of an eastbound to southbound right-turn lane and improvements to the traffic signal, sidewalks (including ADA), lighting, striping, and transit stops.

Project Priority Type
0

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

Project Number	Estimated Start	Estimated Completion
NA	07/01/2022	12/31/2025

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$22,500	$0	$0	$22,500
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$220,000	$0	$0	$220,000
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$0	$0	$0	$0	$2,000,000	$2,000,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$0**	**$0**	**$242,500**	**$0**	**$2,000,000**	**$2,242,500**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$0	$0	$242,500	$0	$2,000,000	$2,242,500
Total	**$0**	**$0**	**$242,500**	**$0**	**$2,000,000**	**$2,242,500**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Rural & Rio Salado Intersection Improvements

The Transportation Division is tasked with providing residents and visitors with a safe and efficient transportation system. As part of a continuing transportation safety program, Traffic Engineering staff proactively identifies potential locations within the City that could benefit from the implementation of traffic safety and congestion mitigation measures. In addition, through review of traffic counts, staff monitors traffic volumes on arterial roadways. With the opening of the Marina Heights development, congestion continues to increase at this intersection. This project will construct safety and capacity improvements at the intersection of Rural Road and Rio Salado Parkway. Improvements will include construction of additional turn lanes to increase the capacity and ability to move vehicles on Rio Salado Parkway. Based on the findings of the ASU/Tempe Small Area Transportation Study and emerging traffic issues, staff has identified intersection improvements that will help mitigate safety issues, improve capacity, and enhance transit operations. This project will include ADA Transition Plan identified repairs. Construction is anticipated to begin in May 2020.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 3.27 Achieve travel times at or below XX minutes per mile during rush hour traffic periods along major streets (arterial corridors).

Project Number	Estimated Start	Estimated Completion
5409581	07/01/2018	06/30/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$3,439,433	$0	$0	$0	$0	$3,439,433
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$3,439,433**	**$0**	**$0**	**$0**	**$0**	**$3,439,433**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$3,439,433	$0	$0	$0	$0	$3,439,433
Total	**$3,439,433**	**$0**	**$0**	**$0**	**$0**	**$3,439,433**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Rural & Southern Intersection Improvements

The Transportation Division is tasked with providing residents and visitors with a safe and efficient transportation system. As part of a continuing transportation safety program, Traffic Engineering staff proactively identifies potential locations within the City that could benefit from the implementation of traffic safety measures. In addition, through review of traffic counts, staff monitors traffic volumes on arterial roadways. This project will construct safety and capacity improvements at the intersection of Rural Road and Southern Avenue. Improvements will include construction of additional left-turn lanes and improvements to the traffic signal, sidewalks (including ADA), lighting, striping, and transit stops. The intersection of Rural Road and Southern Avenue continues to show up in our safety program as a potential location for safety improvements. It has recently ranked as high as #2 in the City of Tempe's "Top 20 High Crash Intersections" and as high as #1 in the Maricopa Association of Governments' (MAG) "Top 100 Intersection Crashes" in the MAG Region. Additionally, in 2011 this intersection was identified by the Arizona Department of Transportation (ADOT) in the statewide "Top 5% Intersection Safety Transparency Report." Based on the findings of a Road Safety Assessment in 2013 and a recently completed Project Assessment, staff has identified intersection improvements that will help to mitigate safety issues, improve capacity at this intersection, and enhance transit operations.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

Project Number	Estimated Start	Estimated Completion
5407821	07/01/2016	06/30/2021

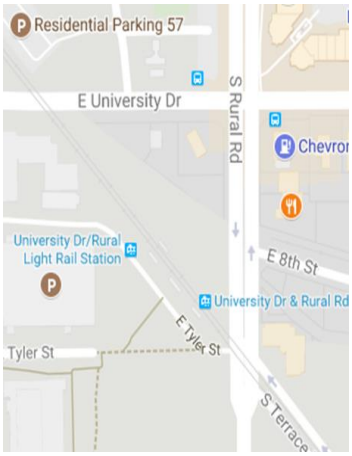
Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$2,659,856	$0	$0	$0	$0	$2,659,856
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$2,659,856**	**$0**	**$0**	**$0**	**$0**	**$2,659,856**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Highway User Revenue Funds	$1,479,716	$0	$0	$0	$0	$1,479,716
Federal Safety Grant	$645,324	$0	$0	$0	$0	$645,324
Transit Tax	$134,676	$0	$0	$0	$0	$134,676
Development Impact Fees	$400,140	$0	$0	$0	$0	$400,140
Total	**$2,659,856**	**$0**	**$0**	**$0**	**$0**	**$2,659,856**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Rural & University Intersection Improvements



The Transportation Division is tasked with providing residents and visitors with a safe and efficient transportation system. As part of a continuing transportation safety program, Traffic Engineering staff proactively identifies potential locations within the City that could benefit from the implementation of traffic safety measures. In addition, through review of traffic counts, staff monitors traffic volumes on arterial roadways. This project will construct safety and capacity improvements at the intersection of Rural Road and University Drive. Improvements will include construction of additional turn lanes and improvements to the traffic signal, sidewalks (including ADA), lighting, striping, and transit stops. The intersection of Rural Road and University Drive continues to show up in our safety program as a potential location for safety improvements. It consistently ranks as #1 or #2 in the City of Tempe's "Top 20 High Crash Intersections" and is currently #23 in the Maricopa Association of Governments' (MAG) "Top 100 Intersection Crashes" in the MAG Region. Additionally, this intersection accommodates the highest volume of traffic in the City with over 75,000 entering vehicles per day. Based on the findings of a Road Safety Assessment completed in 2013 and the current ASU/Tempe Small Area Transportation Study, staff has identified intersection improvements that will help to mitigate safety issues, improve capacity, and enhance transit operations. Based on most recent estimates received, additional funding has been added to the project in FY20/21 and FY21/22.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.27 Achieve travel times at or below XX minutes per mile during rush hour traffic periods along major streets (arterial corridors).

Project Number	Estimated Start	Estimated Completion
5409591	07/01/2018	12/31/2022

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$3,211,814	$3,000,000	$0	$0	$0	$6,211,814
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$3,211,814**	**$3,000,000**	**$0**	**$0**	**$0**	**$6,211,814**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$2,821,814	$2,675,000	$0	$0	$0	$5,496,814
Development Impact Fees	$390,000	$325,000	$0	$0	$0	$715,000
Total	**$3,211,814**	**$3,000,000**	**$0**	**$0**	**$0**	**$6,211,814**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
None						

Scottsdale Rd & Cavalier Dr Pedestrian Signal

The Transportation Division is tasked with providing residents and visitors with a safe and efficient transportation system. As part of a continuing transportation safety program that focuses on Vision Zero strategies, Traffic Engineering staff proactively identifies potential locations within the City that could benefit from the implementation of traffic safety measures. A review of crash data shows that many of the pedestrian/bicycle crashes in this area are a result of midblock crossings. This project will construct a signalized pedestrian crossing at Cavalier Drive in order to provide a safer crossing for pedestrians and bicyclists crossing this very busy street. The design of the project will be incorporated into the design of a larger bicycle and pedestrian improvements project on Scottsdale Road between Curry Road and Continental Drive. The construction of this project will be funded 100% from a federal highway safety improvement program (HSIP) grant.

Project Priority Type

Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

Project Number	Estimated Start	Estimated Completion
5410170	11/01/2020	10/31/2021

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$206,809	$0	$0	$0	$0	$206,809
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$206,809**	**$0**	**$0**	**$0**	**$0**	**$206,809**

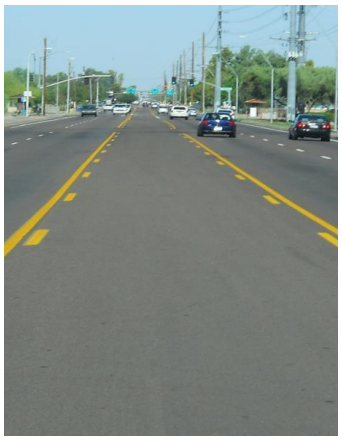
Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Federal Safety (HSIP)	$206,809	$0	$0	$0	$0	$206,809
Total	**$206,809**	**$0**	**$0**	**$0**	**$0**	**$206,809**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Street Grant Contingency

This project creates spending authority for grants or other funding that may become available during the fiscal year.



Project Priority Type

Asset Preservation

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities — 1.27 Achieve 100% compliance with industry standards related to the replacement or rehabilitation of infrastructure and assets.

Project Number	Estimated Start	Estimated Completion
5409854	ongoing	ongoing

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$1,000,000	$0	$0	$0	$0	$1,000,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$1,000,000**	**$0**	**$0**	**$0**	**$0**	**$1,000,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Grants/Other	$1,000,000	$0	$0	$0	$0	$1,000,000
Total	**$1,000,000**	**$0**	**$0**	**$0**	**$0**	**$1,000,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

University Drive Streetscape - College to Veterans Way

The University Drive Streetscape Project is an approximately 0.75 mile segment of University Drive between College Avenue and Veterans Way. Work performed included design and construction of: medians and landscaping between College Avenue and Veterans Way. This project was closely coordinated with Arizona State University and will act as an extension of the improvements that were recently completed on University Drive between Priest Drive and Farmer Avenue. The goal of the project is to enhance the streetscape while slowing speeds in this area which has a high number of pedestrian and bike users. This will not result in the reduction of travel lanes and will not impact the vehicular capacity of the street. The project has been completed; however due to issues with the palm trees, the project remains open until they are cleared at which time the project will be closed out.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Quality of Life — 3.23 Achieve ratings of "Very Satisfied" or "Satisfied" with the "Quality of Landscape maintenance along streets/sidewalks" greater than or equal to the top 10% of the national benchmark cities as measured in the Community Survey.

Project Number	Estimated Start	Estimated Completion
5408791	07/01/2017	09/01/2020

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$385,289	$0	$0	$0	$0	$385,289
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$385,289**	**$0**	**$0**	**$0**	**$0**	**$385,289**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
ASU Participation	$235,289	$0	$0	$0	$0	$235,289
Highway User Revenue Funds	$50,000	$0	$0	$0	$0	$50,000
General Obligation Bonds	$100,000	$0	$0	$0	$0	$100,000
Total	**$385,289**	**$0**	**$0**	**$0**	**$0**	**$385,289**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

Vision Zero Infrastructure Improvements

The Transportation Division has engaged City departments and community stakeholders to develop the Vision Zero Action Plan. The goal of Vision Zero is to eliminate fatal and serious injury crashes on the City's transportation system. The Vision Zero Action Plan identifies specific strategies, including infrastructure improvements, that will reduce fatal and serious injury crashes. Projects that would be included in FY20/21 are installation of high visibility crosswalks at shared use path crossings and in school zones and bicycle/pedestrian improvements at the intersection of Ash Avenue and University Drive. Based on current high severity crash data, projects that could be included in future fiscal years include design and construction for safety improvements on Southern Avenue from the Loop 101 to the City of Mesa Border, Scottsdale Road from Loop 202 to Curry Road, and Baseline Road from Kyrene Road to Lakeshore Drive, and painting of buffered bicycle lanes on Curry Road through Papago Park.

Project Priority Type
Public Health and Safety

Primary City Council Priorities and Performance Measure Addressed

Safe & Secure Communities 1.08 Achieve a reduction in the number of fatal and serious injury crashes to zero.

Project Number	Estimated Start	Estimated Completion
5410180	07/01/2020	06/30/1934

Estimated Project Costs	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
Legal/Administration	$0	$0	$0	$0	$0	$0
Land Acquisition	$0	$0	$0	$0	$0	$0
Permit Fees	$0	$0	$0	$0	$0	$0
Water/Sewer Development Fees	$0	$0	$0	$0	$0	$0
Design & Engineering	$0	$0	$0	$0	$0	$0
Survey/Staking	$0	$0	$0	$0	$0	$0
Inspection & Construction Management	$0	$0	$0	$0	$0	$0
Geotech/Material Testing	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0
Construction/Installation/Improvement	$250,000	$0	$900,000	$900,000	$500,000	$2,550,000
Furnishings/Equipment	$0	$0	$0	$0	$0	$0
Utility Relocation Fees/Undergrounding	$0	$0	$0	$0	$0	$0
ADA Accessibility	$0	$0	$0	$0	$0	$0
ITD/Telecommunications	$0	$0	$0	$0	$0	$0
Non-G.O. Bond Eligible Costs	$0	$0	$0	$0	$0	$0
Other Project Costs	$0	$0	$0	$0	$0	$0
Total	**$250,000**	**$0**	**$900,000**	**$900,000**	**$500,000**	**$2,550,000**

Funding Sources	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year
General Obligation Bonds	$250,000	$0	$0	$0	$500,000	$750,000
HSIP Funds	$0	$0	$900,000	$900,000	$0	$1,800,000
Total	**$250,000**	**$0**	**$900,000**	**$900,000**	**$500,000**	**$2,550,000**

Operating Impacts	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total 5 -Year

None

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Property Tax Ordinance

ORDINANCE NO. O2020.13

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF TEMPE, ARIZONA, LEVYING SEPARATE AMOUNTS TO BE RAISED FOR PRIMARY AND SECONDARY PROPERTY TAX LEVIES UPON EACH ONE HUNDRED DOLLARS ($100.00) OF THE ASSESSED VALUATION OF PROPERTY SUBJECT TO TAXATION WITHIN THE CITY OF TEMPE, ARIZONA FOR THE FISCAL YEAR ENDING JUNE 30, 2021.

WHEREAS, pursuant to A.R.S. §42-17151, the ordinance levying taxes for fiscal year 2020/21 is required to be adopted on or before the third Monday in August;

WHEREAS, the County of Maricopa is the assessing and collecting authority for the City of Tempe, Arizona;

WHEREAS, Tempe City Charter Section 5.11 allows an ordinance necessary in connection with the adoption of the annual budget to be adopted and go into effect upon adoption;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TEMPE, ARIZONA, as follows:

Section 1. There is hereby levied on each One Hundred Dollars ($100.00) of the limited assessed value of all property, both real and personal, within the corporate limits of the City of Tempe, except such property as may be by law exempt from taxation, a primary property tax rate, for general and administrative expenses of the City of Tempe. The City of Tempe intends to adopt a primary property tax levy of $18,980,475, resulting in a primary tax rate of $0.8917 per $100 of assessed value. The primary tax levy amount is equal to the maximum allowable levy limit as determined by Maricopa County pursuant to the laws of the state of Arizona.

Section 2. In addition to the rate set in Section 1 hereof, there is hereby levied on each One Hundred Dollars ($100.00) of limited assessed valuation of all property, both real and personal, within the corporate limits of the City of Tempe, except such property as may be by law exempt from taxation, a secondary property tax rate of $1.5042 per $100 of assessed value, estimated to raise the sum of $32,017,977, for the purpose of providing a bond interest and redemption fund for the City of Tempe for the fiscal year ending June 30, 2021.

Section 3. The combined tax rate as set forth in Sections 1 and 2 shall equal $2.3959 per one hundred dollars ($100.00) of assessed valuation of all property, real and personal, within the corporate limits of the City of Tempe, except such property as may be by law exempt from taxation.

Section 4. Failure by the county officials of Maricopa County, Arizona, to properly return the delinquent list, any irregularity in assessments or omissions in the same, or any irregularity in any proceedings shall not invalidate such proceedings or invalidate any title conveyed by any tax deed; failure or neglect of any officer or officers to timely perform any of the duties assigned to

him or them shall not invalidate any proceedings or any deed or sale pursuant thereto, the validity of the assessment or levy of taxes or of the judgment of sale by which the collection of the same may be enforced shall not affect the lien of the City of Tempe upon such property for the delinquent taxes unpaid thereon; overcharge as to part of the taxes or of costs shall not invalidate any proceedings for the collection of taxes or the foreclosure of the lien therefore or a sale of the property under such foreclosure; and all acts of officers de facto shall be valid as if performed by officers de jure.

Section 5. All ordinances and parts of ordinances in conflict herewith are hereby repealed.

Section 6. This ordinance shall become effective upon adoption.

Section 7. The City Clerk is directed to transmit a certified copy of this ordinance to the County Assessor and Board of Supervisors of Maricopa County.

PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF TEMPE, ARIZONA, this 25th day of June, 2020.

Mark W. Mitchell, Mayor

ATTEST:

Kara A. Peltocastia for
Carla R. Reece, City Clerk

APPROVED AS TO FORM:

Sonia M. Blain for
Judith R. Baumann, City Attorney

Budget Resolution

RESOLUTION NO. R2020.63

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TEMPE, ARIZONA, DETERMINING AND ADOPTING FINAL ESTIMATES OF PROPOSED EXPENDITURES OF THE CITY OF TEMPE, ARIZONA, FOR THE FISCAL YEAR BEGINNING JULY 1, 2020, AND ENDING JUNE 30, 2021. DECLARING THAT SUCH SHALL CONSTITUTE THE BUDGET FOR THE CITY OF TEMPE FOR SAID FISCAL YEAR.

WHEREAS, in accordance with the provisions of Title 42, Chapter 17, Articles 1-5, Arizona Revised Statutes, the City Council did, on May 27, 2020, make an estimate of the different amounts required to meet the public expenditures/expenses for the ensuing year, also an estimate of revenues from sources other than direct taxation, and the amount to be raised by taxation upon real and personal property of the City of Tempe, Arizona;

WHEREAS, in accordance with said chapter of said title, and following due public notice, the City Council met on June 11, 2020, at which meeting any taxpayer was privileged to appear and be heard in favor of or against any of the proposed expenditures/expenses or tax levies;

WHEREAS, the publication has been duly made as required by law, of said estimates together with a notice that the City Council will meet on June 25, 2020, for the purpose of hearing taxpayers and setting the tax levies as set forth in said estimates;

WHEREAS, it appears that the sums to be raised by taxation, as specified therein, do not in the aggregate exceed that amount as computed in Arizona Revised Statutes §42-17051(A);

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TEMPE, ARIZONA as follows:

1. That the said estimates of revenues and expenditures/expenses shown on the attached Schedules A-G (Attachment A) are hereby adopted as the final budget of the City of Tempe, Arizona, for the fiscal year 2020-21.

PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF TEMPE, ARIZONA, this 11th day of June, 2020.

Mark W. Mitchell, Mayor

ATTEST:

Carla R. Reece, City Clerk

APPROVED AS TO FORM:

Judith R. Baumann, City Attorney

Budget Schedules

Schedule A Summary of Schedule of Estimated Revenues and Expenditures/Expenses

Fiscal Year		Sch		FUNDS							
				General Fund	Special Revenue Fund	Debt Service Fund	Capital Projects Fund	Enterprise Funds Available	Internal Service Funds (a)	Blended Component Unit (b)	Total All Funds
2020	Adopted/Adjusted Budgeted Expenditures/Expenses*	E	1	233,449,030	129,251,595	30,640,138	251,781,153	110,724,562	2,000,000		757,846,478
2020	Actual Expenditures/Expenses**	E	2	227,233,867	118,525,478	30,641,638	98,285,751	103,892,974	0		578,579,708
2021	Fund Balance/Net Position at July 1***		3	94,675,051	50,532,249	4,258,388	63,198,133	99,862,508	2,047,450		314,573,779
2021	Primary Property Tax Levy	B	4	18,980,475							18,980,475
2021	Secondary Property Tax Levy	B	5			32,017,977					32,017,977
2021	Estimated Revenues Other than Property Taxes	C	6	212,356,479	156,604,160	2,246,553	164,065,489	114,747,377	0		650,020,058
2021	Other Financing Sources	D	7	0	0	0	0	0	0		0
2021	Other Financing (Uses)	D	8	0	0	0	0	0	0		0
2021	Interfund Transfers In	D	9	147,750	1,750,000	6,166,005	16,856,196	5,675,520	0	2,901,191	33,496,662
2021	Interfund Transfers (Out)	D	10	2,661,746	9,831,822	8,320,261	0	12,682,833	0		33,496,662
2021	Reduction for Amounts Not Available:		11								
2021	Total Financial Resources Available		12	323,498,009	199,054,587	36,368,662	244,119,818	207,602,572	2,047,450	2,901,191	1,015,592,289
2021	Budgeted Expenditures/Expenses	E	13	236,665,420	156,731,923	30,033,481	235,363,693	116,790,103	2,000,000		777,584,620

	EXPENDITURE LIMITATION COMPARISON	2020	2021
1	Budgeted expenditures/expenses	$ 757,846,478	$ 777,584,620
2	Add/subtract: estimated net reconciling items	(211,993,178)	(232,365,340)
3	Budgeted expenditures/expenses adjusted for reconciling items	545,853,300	545,219,280
4	Less: estimated exclusions	171,161,921	133,797,531
5	Amount subject to the expenditure limitation	$ 374,691,379	$ 411,421,749
6	EEC expenditure limitation	$ 535,190,184	$ 554,688,478

* Includes Expenditure/Expense Adjustments Approved in the current year from Schedule E.

** Includes actual amounts as of the date the proposed budget was prepared, adjusted for estimated activity for the remainder of the fiscal year.

*** Amounts on this line represent Fund Balance/Net Position amounts except for amounts not in spendable form (e.g., prepaids and inventories) or legally or contractually required to be maintained intact (e.g., principal of a permanent fund).

(a) Budgeted and actual expenditures for the Internal Service Funds (i.e. Risk Management, Worker's Compensation and Health are included throughout the schedules at the department level.

(b) The Rio Salado Community Facilities District is a blended component unit of the City of Tempe formed under the laws of the State of Arizona to facilitate development of the Rio Salado town lake project. The board of the district is comprised of the same members as the City's council.

Schedule B Tax Levy and Tax Rate Information

	2020	2021
1. Maximum allowable primary property tax levy. A.R.S. §42-17051(A)	$ 18,114,816	$ 18,980,475
2. Amount received from primary property taxation in the **current year** in excess of the sum of that year's maximum allowable primary property tax levy. A.R.S. §42-17102(A)(18)	$	
3. Property tax levy amounts		
A. Primary property taxes	$ 18,114,816	$ 18,980,475
B. Secondary property taxes	30,177,956	32,017,977
C. Total property tax levy amounts	$ 48,292,772	$ 50,998,452
4. Property taxes collected*		
A. Primary property taxes		
(1) **Current** year's levy	$ 17,685,033	
(2) Prior years' levies	67,487	
(3) Total primary property taxes	$ 17,752,520	
B. Secondary property taxes		
(1) **Current** year's levy	$ 29,461,969	
(2) Prior years' levies	112,428	
(3) Total secondary property taxes	$ 29,574,397	
C. Total property taxes collected	$ 47,326,917	
5. Property tax rates		
A. City/Town tax rate		
(1) Primary property tax rate	0.9010	0.8917
(2) Secondary property tax rate	1.5010	1.5042
(3) Total city/town tax rate	2.4020	2.3959

* Includes actual property taxes collected as of the date the proposed budget was prepared, plus estimated property tax collections for the remainder of the fiscal year.

FY 2020/21 Primary Property Tax Levy - Truth in Taxation Calculation

Prior Year (FY2019/20) primary property tax levy	$	18,114,816
Current Net Assessed Value	$	2,128,571,831
Value of new construction	$	56,529,117
Net assessed value minus new construction	$	2,072,042,714
Maximum primary property tax rate without a truth in taxation hearing	$	0.8742
Growth in property tax levy associated with new construction	$	494,178
Maximum primary property tax levy without a truth in taxation hearing	$	18,607,975
Proposed primary property tax levy	$	18,980,475
Proposed increase in primary property tax levy, exclusive of new construction	$	362,608
Proposed increase in primary property tax levy		2%
Proposed primary tax rate	$	0.8917
Proposed increase in primary property tax rate	$	0.0175
Proposed property tax levy on a home valued at $100,000	$	89.17
Primary property tax levy on a hme valued at $100,000 if the tax was not raised	$	87.42
Proposed primary property tax levy increase on a home valued at $100,000	$	1.75

Schedule C Revenues Other Than Property Taxes

SOURCE OF REVENUES	ESTIMATED REVENUES 2020	ACTUAL REVENUES* 2020	ESTIMATED REVENUES 2021
GENERAL FUND			
Local taxes			
City Sales Tax	$ 105,740,389	$ 106,514,844	$ 109,815,695
Transient Lodging Tax	8,410,653	7,731,003	7,974,456
Franchise Fees	3,454,170	2,896,124	2,971,124
Licenses and permits	1,055,000	1,592,383	1,055,000
Intergovernmental			
State	52,385,589	51,026,153	54,860,189
Other	1,912,462	2,154,912	823,000
Charges for services	14,226,490	14,612,473	14,536,772
Fines and forfeits	5,389,064	5,161,038	5,047,225
Interest on investments	2,400,000	2,439,849	2,055,000
Voluntary contributions	3,567,128	3,530,287	3,671,498
Miscellaneous	9,097,689	9,745,377	9,546,520
Total General Fund	$ 207,638,634	$ 207,404,443	$ 212,356,479

* Includes actual revenues recognized on the modified accrual or accrual basis as of the date the proposed budget was prepared, plus estimated revenues for the remainder of the fiscal year.

Schedule C Revenues Other Than Property Taxes (Continued)

SOURCE OF REVENUES	ESTIMATED REVENUES 2020	ACTUAL REVENUES* 2020	ESTIMATED REVENUES 2021
SPECIAL REVENUE FUNDS			
Transit			
Transit Tax	$ 43,693,520	$ 43,788,746	$ 45,164,915
ASU-Flash Transit	992,320	992,320	1,250,316
Interest Income	920,000	920,000	650,000
Intergovernmental	8,018,934	8,069,577	8,887,989
Miscellaneous Revenue	12,510,581	12,706,085	12,522,837
	$ 66,135,355	$ 66,476,728	$ 68,476,057
Highway User Revenue			
Highway User Revenue Tax	$ 12,543,685	$ 11,143,378	$ 11,279,864
Barricading Fees	120,000	218,093	180,000
Miscellaneous Revenue	4,500	8,411	5,800
	$ 12,668,185	$ 11,369,882	$ 11,465,664
Performing Arts			
Performing Arts Tax	$ 9,019,211	$ 8,961,766	$ 4,621,721
Fees and Admissions	717,500	784,046	396,750
Interest Income		(28,624)	
Miscellaneous Revenue	17,500	10,240	8,750
	$ 9,754,211	$ 9,727,428	$ 5,027,221
Arts & Culture			
Arts and Culture Tax	$	$	$ 4,621,721
Fees and Admissions			457,900
Miscellaneous Revenue			9,250
	$	$	$ 5,088,871
CDBG and Section 8 Housing			
Community Development Block Grant (CDBG)	$ 8,911,887	$ 5,036,432	$ 13,121,251
Section 8 Housing	12,920,814	16,177,566	21,071,069
	$ 21,832,701	$ 21,213,998	$ 34,192,320
Govtl Restricted Revenue and Donations	$ 3,474,905	$ 3,366,217	$ 4,540,976
Police Department-RICO and Grants	$ 6,284,025	$ 5,951,200	$ 8,949,574
Governmental Grants	$ 12,223,343	$ 9,027,270	$ 16,098,957
Court Enhancement	$ 1,661,232	$ 1,618,384	$ 2,441,940
Peterson House Endowment	$ 77,403	$ 78,127	$ 72,580
Housing Trust	$ 250,000	$	$ 250,000
Total Special Revenue Funds	$ 134,361,360	$ 128,829,234	$ 156,604,160

* Includes actual revenues recognized on the modified accrual or accrual basis as of the date the proposed budget was prepared, plus estimated revenues for the remainder of the fiscal year.

Schedule C Revenues Other Than Property Taxes (Continued)

SOURCE OF REVENUES	ESTIMATED REVENUES 2020	ACTUAL REVENUES* 2020	ESTIMATED REVENUES 2021
DEBT SERVICE FUNDS			
Special Assessments	$ 2,207,768	$ 2,207,768	$ 2,246,553
Total Debt Service Funds	$ 2,207,768	$ 2,207,768	$ 2,246,553
CAPITAL PROJECTS FUNDS			
Bond Proceeds	$ 170,292,742	$ 62,000,000	$ 136,916,922
Development Fees	5,630,276	3,804,472	7,356,384
Grants	15,401,570	893,059	6,560,136
Miscellaneous	6,400,000	940,644	13,232,047
	$ 197,724,588	$ 67,638,175	$ 164,065,489
Total Capital Projects Funds	$ 197,724,588	$ 67,638,175	$ 164,065,489
ENTERPRISE FUNDS			
Water/Wastewater	$ 88,867,256	$ 88,998,822	$ 88,928,732
Solid Waste	17,938,984	18,876,719	18,920,395
Golf	2,743,712	2,754,057	2,853,250
Emergency Medical Transport	3,863,939	3,990,192	4,045,000
	$ 113,413,891	$ 114,619,790	$ 114,747,377
Total Enterprise Funds	$ 113,413,891	$ 114,619,790	$ 114,747,377
TOTAL ALL FUNDS	$ 655,346,241	$ 520,699,410	$ 650,020,058

* Includes actual revenues recognized on the modified accrual or accrual basis as of the date the proposed budget was prepared, plus estimated revenues for the remainder of the fiscal year.

Schedule D Other Financing Sources/<Uses> and Interfund Transfers

FUND	OTHER FINANCING 2021 SOURCES	OTHER FINANCING 2021 (USES)	INTERFUND TRANSFERS 2021 IN	INTERFUND TRANSFERS 2021 (OUT)
GENERAL FUND	$	$	$ 147,750	$ 2,661,746
Total General Fund	$	$	$ 147,750	$ 2,661,746
SPECIAL REVENUE FUNDS				
Highway User Revenue	$	$	$ 1,500,000	$ 1,335,571
Arts & Cultural Fund			250,000	209,464
Transit				8,286,787
Total Special Revenue Funds	$	$	$ 1,750,000	$ 9,831,822
DEBT SERVICE FUNDS				
General Governmental	$	$	$ 6,166,005	$ 8,320,261
Total Debt Service Funds	$	$	$ 6,166,005	$ 8,320,261
CAPITAL PROJECTS FUNDS				
Enterprise Related Capital Program	$	$	$ 6,047,512	$
Transit Capital Program			8,204,740	
General Purpose Capital Program			1,273,284	
Transportation Capital Program			1,330,660	
Total Capital Projects Funds	$	$	$ 16,856,196	$
ENTERPRISE FUNDS				
Water/Wastewater	$	$	$ 5,601,520	$ 11,965,059
Solid Waste				408,324
Golf			74,000	182,450
Emergency Medical Rescue Transport				127,000
Total Enterprise Funds	$	$	$ 5,675,520	$ 12,682,833
BLENDED COMPONENT UNIT				
Community Facilities District	$	$	$ 2,901,191	$
Total Blended Component Unit	$	$	$ 2,901,191	$
TOTAL ALL FUNDS	$	$	$ 33,496,662	$ 33,496,662

Schedule E Expenditures/Expenses by Fund

FUND/DEPARTMENT	ADOPTED BUDGETED EXPENDITURES/ EXPENSES 2020	EXPENDITURE/ EXPENSE ADJUSTMENTS APPROVED 2020	ACTUAL EXPENDITURES/ EXPENSES* 2020	BUDGETED EXPENDITURES/ EXPENSES 2021
GENERAL FUND				
Mayor and Council	$ 501,658	$ (10,000)	$ 493,583	$ 525,114
City Manager	3,857,359	(284,213)	3,503,941	3,600,134
Internal Audit	549,505	(13,500)	508,960	572,588
Economic Development Office	701,399	(10,000)	724,762	740,141
Strategic Management and Diversity	1,170,377	(132,926)	1,179,396	1,073,804
Sustainability Office	159,529		163,512	166,549
City Clerk	1,574,225	(275,130)	1,206,014	1,316,647
City Court	4,794,143	(17,876)	4,765,702	5,141,261
City Attorney	3,414,516	126,631	3,543,008	3,418,524
Internal Services	16,966,146	(715,330)	16,597,824	18,273,880
Municipal Budget Office	276,396		259,677	293,193
Police	94,408,306	249,849	92,204,295	96,874,112
Fire	40,181,996	539,337	41,433,525	41,761,078
Community Services	28,305,169	(1,297,133)	26,385,915	28,713,320
Community Development	16,456,130	4,665	16,165,313	15,955,570
Human Services	15,248,582	(1,742,720)	11,554,140	12,563,063
Engineering and Transportation	2,790,378	(97,621)	2,674,821	2,789,571
Municipal Utilities	440,463	(7,693)	336,537	449,484
Non-Departmental	89,489	4,536,060	3,532,942	937,387
General Fund Contingency	1,500,000	(789,136)		1,500,000
Total General Fund	$ 233,385,766	$ 63,264	$ 227,233,867	$ 236,665,420
SPECIAL REVENUE FUNDS				
Highway User Revenue Fund	$ 11,730,954	$ (15,388)	$ 10,509,314	$ 11,917,426
Transit	64,815,972		64,011,927	68,359,418
CDBG/HOME	7,439,035		4,961,954	13,121,371
Section 8 Housing	12,920,814		16,078,836	21,071,631
Housing Trust	278,000		28,000	265,000
Performing Arts	8,822,884		8,246,270	2,784,212
Arts and Culture				7,108,838
Gov't Restricted Rev & Donations	3,474,905		1,770,665	4,540,976
Police Department-RICO & Grants	6,034,025	160,404	5,074,038	8,949,574
Governmental Grants	12,253,165	(401,810)	7,108,772	16,098,957
Court Enhancement	1,661,232		728,155	2,441,940
Petersen House Endowment	77,403		7,547	72,580
Total Special Revenue Funds	$ 129,508,389	$ (256,794)	$ 118,525,478	$ 156,731,923
DEBT SERVICE FUNDS				
General Obligation	$ 28,432,370	$	$ 28,432,370	$ 27,786,948
Special Assessment	2,207,768		2,209,268	2,246,533
Total Debt Service Funds	$ 30,640,138	$	$ 30,641,638	$ 30,033,481
CAPITAL PROJECTS FUNDS				
Enterprise Related Capital Program	$ 109,662,755	$ (6,784,310)	$ 34,234,728	$ 94,533,104
Transit Capital Program	49,288,923	4,697,627	27,807,240	36,581,722
General Purpose Capital Program	61,470,518	(4,925,257)	26,047,212	60,521,444
Transportation Capital Program	38,419,717	(48,820)	10,196,571	43,727,423
Total Capital Projects Funds	$ 258,841,913	$ (7,060,760)	$ 98,285,751	$ 235,363,693
ENTERPRISE FUNDS				
Water/Wastewater	$ 84,479,395	$ (114,512)	$ 79,371,380	$ 90,921,986
Solid Waste	19,586,657	(550,780)	18,411,807	18,974,710
Golf	2,726,724		2,657,246	2,846,706
Emergency Medical Transport	4,597,078		3,452,541	4,046,701
Total Enterprise Funds	$ 111,389,854	$ (665,292)	$ 103,892,974	$ 116,790,103
INTERNAL SERVICE FUNDS				
Risk Management	$ 2,000,000	$	$	$ 2,000,000
Total Internal Service Funds	$ 2,000,000	$	$	$ 2,000,000
TOTAL ALL FUNDS	$ 765,766,060	$ (7,919,582)	$ 578,579,708	$ 777,584,620

* Includes actual expenditures/expenses recognized on the modified accrual or accrual basis as of the date the proposed budget was prepared, plus estimated expenditures/expenses for the remainder of the fiscal year.

Schedule F Expenditures/Expenses by Department

DEPARTMENT/FUND	ADOPTED BUDGETED EXPENDITURES/ EXPENSES 2020	EXPENDITURE/ EXPENSE ADJUSTMENTS APPROVED 2020	ACTUAL EXPENDITURES/ EXPENSES* 2020	BUDGETED EXPENDITURES/ EXPENSES 2021
Mayor and Council:				
General Fund	$ 501,658	$ (10,000)	$ 493,583	$ 525,114
Department Total	$ 501,658	$ (10,000)	$ 493,583	$ 525,114
City Manager:				
General Fund	$ 3,857,359	$ (284,213)	$ 3,503,941	$ 3,600,134
Transit Fund	656,799		735,931	674,183
Govtl Restricted Revenue and Donations	239,387	(14,450)	69,297	385,822
Governmental Grants	3,928,450	147,027	1,476,549	3,909,011
Department Total	$ 8,681,995	$ (151,636)	$ 5,785,718	$ 8,569,150
Internal Audit:				
General Fund	$ 549,505	$ (13,500)	$ 508,960	$ 572,588
Department Total	$ 549,505	$ (13,500)	$ 508,960	$ 572,588
Economic Development:				
General Fund	$ 701,399	$ (10,000)	$ 724,762	$ 740,141
Department Total	$ 701,399	$ (10,000)	$ 724,762	$ 740,141
Strategic Management and Diversity:				
General Fund	$ 1,170,377	$ (132,926)	$ 1,179,396	$ 1,073,804
Govtl Restricted Revenue and Donations	2,000			2,000
Governmental Grants	102,796	54,795	133,356	101,092
Department Total	$ 1,275,173	$ (78,131)	$ 1,312,752	$ 1,176,896
Sustainability:				
General Fund	$ 159,529	$	$ 163,512	$ 166,549
Governmental Grants		14,000	49,986	50,986
Department Total	$ 159,529	$ 14,000	$ 213,498	$ 217,535
City Clerk:				
General Fund	$ 1,574,225	$ (275,130)	$ 1,206,014	$ 1,316,647
Department Total	$ 1,574,225	$ (275,130)	$ 1,206,014	$ 1,316,647
City Court:				
General Fund	$ 4,794,143	$ (17,876)	$ 4,765,702	$ 5,141,261
Governmental Grants	156,813	60,609	92,892	120,338
Court Enhancement Fund	1,411,232	(66,673)	411,482	2,191,940
Department Total	$ 6,362,188	$ (23,940)	$ 5,270,076	$ 7,453,539
City Attorney:				
General Fund	$ 3,414,516	$ 126,631	$ 3,543,008	$ 3,418,524
Governmental Grants	167,357	(97,357)	65,800	85,802
Department Total	$ 3,581,873	$ 29,274	$ 3,608,808	$ 3,504,326
Internal Services:				
General Fund	$ 16,966,146	$ (715,330)	$ 16,597,824	$ 18,273,880
Water/Wastewater Fund	4,067,656	(40,259)	3,972,560	4,313,709
Department Total	$ 21,033,802	$ (755,589)	$ 20,570,384	$ 22,587,589
Municipal Budget Office:				
General Fund	$ 276,396	$	$ 259,677	$ 293,193
Department Total	$ 276,396	$	$ 259,677	$ 293,193
Police:				
General Fund	$ 94,408,306	$ 249,849	$ 92,204,295	$ 96,874,112
Police Department-Rico and Grants	4,434,025	1,760,404	5,074,038	5,949,574
Department Total	$ 98,842,331	$ 2,010,253	$ 97,278,333	$ 102,823,686

Schedule F Expenditures/Expenses by Department (Continued)

Fire:				
General Fund	$ 40,181,996	$ 539,337	$ 41,433,525	$ 41,761,078
Emergency Medical Transport Fund	4,447,078		3,452,541	3,896,701
Govtl Restricted Revenue and Donations	93,056	(4,097)	2,600	170,318
Governmental Grants	674,158	236,261	369,838	1,050,020
Department Total	$ 45,396,288	$ 771,501	$ 45,258,504	$ 46,878,117
Community Services:				
General Fund	$ 28,305,169	$ (1,297,133)	$ 26,385,915	$ 28,713,320
Golf Fund	2,726,724		2,657,246	2,846,706
Performing Arts Fund	5,385,634		4,809,020	2,784,212
Arts and Culture Fund				3,708,838
Govtl Restricted Revenue and Donations	759,097	74,625	375,334	674,825
Governmental Grants	618,165	487,541	366,991	1,074,069
Petersen House Endowment	77,403		7,547	72,580
Department Total	$ 37,872,192	$ (734,967)	$ 34,602,053	$ 39,874,550
Community Development:				
General Fund	$ 16,456,130	$ 4,665	$ 16,165,313	$ 15,955,570
Govtl Restricted Revenue and Donations	710,032	109,173	235,995	1,797,113
Governmental Grants	19,818	(12,663)	155	54,000
Department Total	$ 17,185,980	$ 101,175	$ 16,401,463	$ 17,806,683
Human Services:				
General Fund	$ 15,248,582	$ (1,742,720)	$ 11,554,140	$ 12,563,063
CDBG/HOME Fund	5,929,655		4,452,574	9,600,720
Section 8 Housing Fund	12,920,814		16,078,836	21,071,631
Govtl Restricted Revenue and Donations	666,333	39,892	287,582	494,519
Governmental Grants	1,417,343	692,728	1,369,691	2,653,139
Housing Trust Fund	28,000		28,000	15,000
Department Total	$ 36,210,727	$ (1,010,100)	$ 33,770,823	$ 46,398,072
Engineering and Transportation:				
General Fund	$ 2,790,378	$ (97,621)	$ 2,674,821	$ 2,789,571
Transit Fund	59,847,579		59,152,402	62,513,615
Highway User Revenue Fund	11,230,954	(15,388)	10,509,314	11,417,426
Governmental Grants	168,265	(167,765)	500	500
Department Total	$ 74,037,176	$ (280,774)	$ 72,337,037	$ 76,721,112
Municipal Utilities:				
General Fund	$ 440,463	$ (7,693)	$ 336,537	$ 449,484
Water/Wastewater Fund	42,806,648	(74,253)	38,793,729	46,840,903
Solid Waste Fund	19,086,657	(550,780)	18,411,807	18,474,710
Govtl Restricted Revenue and Donations	5,000	11,444	16,444	16,379
Department Total	$ 62,338,768	$ (621,282)	$ 57,558,517	$ 65,781,476
Non-Departmental:				
General Fund	$ 89,489	$ 4,536,060	$ 3,532,942	$ 937,387
Department Total	$ 89,489	$ 4,536,060	$ 3,532,942	$ 937,387
Contingency:				
General Fund	$ 1,500,000	$ (789,136)	$	$ 1,500,000
Risk Management Fund	2,000,000			2,000,000
Emergency Medical Transport Fund	150,000			150,000
Water/Wastewater Fund	1,000,000			1,000,000
Solid Waste Fund	500,000			500,000
Arts and Culture Fund				3,400,000
Transit Fund	188,000			188,000
Highway User Revenue Fund	500,000			500,000
CDBG/Home Fund	1,000,000			3,000,000
Govtl Restricted Revenue and Donations	1,000,000	(216,587)	783,413	1,000,000
Police Department-Rico and Grants	1,600,000	(1,600,000)		3,000,000
Governmental Grants	5,000,000	(1,816,986)	3,183,014	7,000,000
Court Enhancement Fund	250,000	66,673	316,673	250,000
Housing Trust Fund	250,000			250,000
Department Total	$ 14,938,000	$ (4,356,036)	$ 4,283,100	$ 23,738,000

Schedule F Expenditures/Expenses by Department (Continued)

Debt Service				
Water/Wastewater Fund	$ 36,605,091	$	$ 36,605,091	$ 38,767,374
Performing Arts Fund	3,437,250		3,437,250	
Transit Fund	4,123,594		4,123,594	4,983,620
CDBG/Home	509,380		509,380	520,651
General Obligation Debt Service	28,432,370		28,432,370	27,786,948
Special Assessment Debt Service	2,207,768		2,209,268	2,246,533
Department Total	$ 75,315,453	$	$ 75,316,953	$ 74,305,126
Capital				
Enterprise Related Capital Program	$ 109,662,755	$ (6,784,310)	$ 34,234,728	$ 94,533,104
Transit Capital Program	49,288,923	4,697,627	27,807,240	36,581,722
General Purpose Capital Program	61,470,518	(4,925,257)	26,047,212	60,521,444
Transportation Capital Program	38,419,717	(48,820)	10,196,571	43,727,423
Department Total	$ 258,841,913	$ (7,060,760)	$ 98,285,751	$ 235,363,693
TOTAL ALL DEPARTMENTS	$ 765,766,060	$ (7,919,582)	$ 578,579,708	$ 777,584,620

* Includes actual expenditures/expenses recognized on the modified accrual or accrual basis as of the date the proposed budget was prepared, plus estimated expenditures/expenses for the remainder of the fiscal year.

Schedule G Full-Time Employees and Personnel Compensation

FUND	Full-Time Equivalent (FTE) 2021	Employee Salaries and Hourly Costs 2021	Retirement Costs* 2021	Healthcare Costs 2021	Other Benefit Costs** 2021	Total Estimated Personnel Compensation 2021
GENERAL FUND	1,513.26	$ 118,986,885	$ 39,140,440	$ 17,324,925	$ 12,255,970	$ 187,708,220
SPECIAL REVENUE FUNDS						
Transit	35.75	$ 2,760,479	$ 317,695	$ 533,302	$ 248,748	$ 3,860,224
Highway User Revenue	50.00	3,207,671	389,299	594,609	321,337	4,512,916
CDBG/Home	4.00	350,371	42,701	35,567	31,770	460,409
Section 8 Housing	8.00	624,811	76,426	146,906	54,418	902,561
Restricted Revenue & Donations	1.00	72,154	8,817	16,141	6,160	103,272
Police Grants & Restricted Revenue	8.00	1,059,076	18,225	182,194	89,326	1,348,821
Gov'tl Grants	5.00	574,786	39,220	76,473	33,930	724,409
Court Enhancement	3.00	245,622	30,015	54,114	21,350	351,101
Performing Arts/Arts & Cultural	46.57	2,977,919	290,003	467,953	249,733	3,985,608
Total Special Revenue Funds	161.32	$ 11,872,889	$ 1,212,401	$ 2,107,259	$ 1,056,772	$ 16,249,321
CAPITAL PROJECTS FUNDS						
Municipal Arts	1.00	$ 86,874	$ 10,616	$ 20,140	$ 6,646	$ 124,276
Total Capital Projects Funds	1.00	$ 86,874	$ 10,616	$ 20,140	$ 6,646	$ 124,276
ENTERPRISE FUNDS						
Emergency Medical Transport	35.00	$ 1,860,778	$ 225,812	$ 363,923	$ 161,989	$ 2,612,502
Golf	6.00	383,704	46,889	102,318	37,564	570,475
Water/Wastewater	177.25	13,323,926	1,624,474	2,570,648	1,256,482	18,775,530
Solid Waste	83.25	4,491,175	547,420	1,024,000	438,753	6,501,348
Total Enterprise Funds	301.50	$ 20,059,583	$ 2,444,595	$ 4,060,889	$ 1,894,788	$ 28,459,855
INTERNAL SERVICE FUND						
Risk Management	6.00	$ 501,282	$ 61,310	$ 74,315	$ 66,249	$ 703,156
Total Internal Service Fund	6.00	$ 501,282	$ 61,310	$ 74,315	$ 66,249	$ 703,156
TOTAL ALL FUNDS	1,983.08	$ 151,507,513	$ 42,869,362	$ 23,587,528	$ 15,280,425	$ 233,244,828

Budget Basis, Units and Changes

Accounting/Budgetary Basis

The City of Tempe's operating budget is legally adopted by Council resolution each fiscal year on a modified accrual basis, which is consistent with Generally Accepted Accounting Principles (GAAP). With modified accrual basis, revenue is recognized when it becomes available and measurable and expenditures as they are made. By contrast, Government-wide financial statements in the Comprehensive Annual Financial Report (CAFR) must be recorded on a full accrual basis. This is where revenue is recognized as soon as it is earned and expenses are recognized as soon as a liability is incurred, regardless of the timing of related cash inflows and outflows. Fund Statements, in the CAFR, are modified accrual basis for the General Fund, Debt Service Fund, Special Revenue Funds, and Capital Project Funds and accrual basis for Proprietary Funds.

Budget Units

- **Funds (Fund Accounting)** The City's Operating Budget is organized by funds in conformity with GAAP with guidelines established by the Governmental Accounting Standards Board (GASB). The accounts of the City are organized on the basis of funds, each of which is considered a separate accounting entity. The operations of each fund are accounted for with a separate set of self-balancing accounts. With this account structure, the revenue and expenditures/expenses are budgeted and approved prior to the beginning of each fiscal year by a resolution passed by the City Council.

  The various funds are grouped by two types, governmental and proprietary. Governmental funds are those through which most governmental functions of the City are financed and include the General Fund, Debt Service Fund, Special Revenue Funds, and Capital Project Funds. Proprietary funds are used to account for the City's organizations and activities which are similar to those often found in the private sector. The Proprietary (Enterprise) Funds include the Water/Wastewater, Solid Waste, Golf and Cemetery Funds. The Comprehensive Annual Financial Report includes the combined financial statements of all funds.

- **Programs** Presentation of the operating budget is also structured by programs which delineate budget expenditures in terms of broad goals and objectives. Major programs include 1) General Services, 2) Development Services, 3) Public Safety, 4) Environmental Health, 5) Community Services, and 6) Transportation.

  Programs may transcend specific fund or departmental boundaries in that a program encompasses all associated activities, regardless of fund or department, directed toward the attainment of a general goal or objective. The relationship between programs and funds is presented in summary form in the Budget Summaries section as is their relation to the Departments and Divisions engaged in the pursuit of the respective goals and objectives.

- **Departments** Finally, the Performance Budget section of the operating budget illustrates the distribution of budget appropriations along the major organization units of City departments and their divisions.

Changes to the Budget

- **Midyear Program/Personnel Adjustment Request** Should the need arise for additional personnel or program enhancements during the fiscal year to meet some unforeseen need, a midyear program/personnel request is submitted to the Budget Office for a needs assessment and fiscal impact review. If after evaluation, the request is approved and involves either additional personnel or the abolition of a position(s), the request is forwarded to either the relevant Council Committee or full Council with recommended action.
- **Budget Transfers** The department should process a budget transfer request form anytime a shortfall is anticipated in a departmental subtotal budget. Budget transfers are no longer necessary to address a shortfall within summary account groups as long as sufficient monies are available in the subtotal departmental budget. The subtotal budget includes salaries and wages, fringe benefits, materials and supplies, fees and services, travel and other expenses, contributions, and capital outlay, and excludes internal services.

  Only as a last resort are contingency monies used to fund a shortfall. Alternative courses of action should be sought before contingency monies will be considered. Purchase orders and requisitions will be held until the budget shortfall is addressed.

- **Transfer of Appropriation** At any time during the fiscal year, the City Manager may transfer part or all of any unencumbered appropriation balance among programs within a department, office, or agency. Upon written request by the City Manager, the Council may by ordinance transfer part or all of any unencumbered appropriation balance from one department, office, or agency to another (Section 5.08, City of Tempe Charter).
- **Permission to Exceed Budget** In the event of an emergency, the Council may seek permission from the State Board of Tax Appeals (previously State Tax Commission) to exceed the adopted budget (Section 5.09, City of Tempe Charter).

Financial Structure and Organization

- **Types of Budgeting** Two separate budgets are adopted at the aggregate level for both the Operating and Capital Improvements Program and are then presented in program budget, performance and line-item form. The program budget portrays total and per capita expenditures along six broad programs or functions, including General Services, Development Services, Public Safety, Environmental Health, Community Services, and Transportation. This budget information is presented in the Budget Summaries section of the Annual Budget. The performance budget focuses on departmental and divisional goals and objectives. Benchmark and other workload data are collected to assess the effectiveness and efficiency of services. This information is published in the performance budget section of our Annual Budget. Finally, the line-item budget lists dollar amounts budgeted for each cost center and expenditure category and is published separately.
- **Level of Revenue and Expenditure Detail** Revenue is presented at several levels within the revenue information section of the Annual Budget. Revenue is given by fund type (General Governmental, Special Revenue, and Enterprise), by revenue category, and by major source. Additionally, all key revenue is addressed in terms of a ten-year history, underlying assumptions, and major influences with graphic illustration of the trends to facilitate review of the revenue patterns. Summary schedules of estimated revenue is also presented in the Schedules and Summaries section of the Annual Budget. Expenditures are presented at several levels of detail including information by line-item, organizational unit performance, program, and fund. Line-item detail of expenditures is given in the Annual Line-Item Budget. Performance, program, and fund level expenditure data are presented in the Annual Budget.
- **Relationship Between Budgeting and Accounting** This budget is adopted on a basis consistent with GAAP, except for certain items which are adjusted on the City's accounting system at fiscal year-end. During the year, the City's accounting system is maintained on the same basis as the adopted budget. This enables departmental budgets to be easily monitored via accounting system reports on a monthly basis. The major differences between this adopted budget and GAAP for governmental funds are: a) encumbrances are recorded as the equivalent of expenditures (budget) as opposed to a reservation of fund balance (GAAP); b) certain revenue and expenditures, not recognized for budgetary purposes are accrued (GAAP); and c) supply inventory and self-insurance contributions are recognized as expenditures for budgetary purposes only. Enterprise Fund differences consist of the following: a) encumbrances are recorded as the equivalent of expenses (budget basis) as opposed to an expense of the following accounting period (GAAP); b) certain items, e.g., principal expense and capital outlay, are recorded as expenditures for budgetary purposes as opposed to adjustments of the appropriate balance sheet accounts (GAAP); and c) depreciation is recorded as an expense (GAAP) and not recognized for budgetary purposes.

Fund Structure

- **Governmental Funds**

  Capital Projects Funds: Capital Projects Funds are used to account for financial resources to be used for the acquisition or construction of major capital facilities (other than those financed by Proprietary Funds and Trust Funds).

  Debt Service Fund: Debt Service Funds are set up to receive dedicated revenue used to make principal and interest payments on City debt. They are used to account for the accumulation of resources and the payment of general obligation and special assessment debt principal, interest and related costs, except the debt service accounted for in the Special Revenue Funds and Enterprise Funds.

  General Fund: The General Fund is the general operating fund of the City. It is used to account for all activities of the City not accounted for in some other fund.

  Special Revenue Funds: Special Revenue Funds are established to account for legally restricted funding. Our Special Revenue Funds include: Performing Arts, Highway User Revenue, Local Transportation Assistance, Rio Salado, Community Facilities District, Transit, Community Development Block Grant and Housing Assistance.
- **Proprietary Funds**

  Enterprise Funds: Enterprise Funds are used to account for operations including debt service that are: (a) financed and operated in a manner similar to private businesses, where the intent of the government body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis are financed or recovered primarily through user charges; or (b) where the governing body has determined that periodic determination of revenue earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes. Our Enterprise Funds include: Water and Wastewater, Solid Waste, Golf, and Emergency Medical Transportation.

Personnel Summary

Dept	2018-19 Actuals			2019-20 Budget			2019-20 Revised			2020-21 Budget			
	Full-Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Temp FTE	Full Time	Perm FTE	Frozen FTE	Temp FTE
Mayor & Council	7			7			7			7.00			
City Manager	31		1.34	28		3.10	27		3.10	27.00			2.70
Sustainability Office	0	0	0	1			1			1.00			
Economic Development Office	0	0	0	3			3			3.00			
City Attorney	26	0.50		26	0.50	1.47	26	0.50	1.47	26.00	0.50		1.47
City Clerk	5			5			5			5.00			
City Court	39		4.06	39		4.06	39		4.06	38.00	1.00		3.92
Community Development	70		9.45	74		12.40	74		12.40	69.00		4.00	12.40
Community Services	124.00	3.00	179.54	157.00	2.50	147.86	156	2.50	147.86	154.00	2.50	9.00	119.46
Fire Medical Rescue	212		1.89	218		1.89	219		1.89	220.00		2.00	1.89
Human Services	46	1.50	6.08	74	1.00	71.99	75	1.00	72.99	72.00	1.00	5.00	85.54
Internal Audit	3	0.50		3	0.50		3	0.50		3.00	0.50		
Internal Services	209	1.00		211	1.00		212	1.00		204.00	0.50	2.50	0.50
Municipal Budget Office	4			4			4			3.00		1.00	
Police	502	0.50	8.25	508	0.50	7.25	508	0.50	7.25	485.00	1.00	22.50	7.25
Public Works	410	1.00	17.43										
Engineering & Transportation	0	0	0	111	0.50	2.99	111	0.50	2.99	110.00	0.50	1.00	2.99
Municipal Utilities	0	0	0	249	0.50	1.97	249	0.50	1.97	254.00	0.50	1.00	1.97
Strategic Management & Diversity	5	0.75	1.13	5	0.75	2.62	5	0.75	2.62	5.00	0.75		0.00
Sub Total	1693	8.75	229.17	1723	7.75	257.6	1724	7.75	258.60	1686.00	8.75	48.00	240.09
Total Personnel		1930.92			1988.35			1990.35			1982.84		

Personnel Changes

Reflects all personnel changes/reductions approved by City Council through 6/30/2020

FY21 Budget Supplemental Schedule

Full and Part-Time Position Reductions

Department	Position	Fund Name	Fund	Cost Center	PCN	FTE	Action Summary
Police	Police Officer	Police Grants	45	2241	2201	1.00	FY20 Operating Budget Supplemental
Human Services	PRE Project Coordinator	General	10	2961	2094	1.00	FY20 Operating Budget Supplemental; Authorized for one year (FY2019/20)
Human Services	PRE Data Analyst	General	10	2961	2111	1.00	FY20 Operating Budget Supplemental; Authorized for one year (FY2019/20)
Human Services	PRE Project Supervisor	General	10	2961	2112	1.00	FY20 Operating Budget Supplemental; Authorized for one year (FY2019/20)
Human Services	Assistant Recreation Coordinator	Gov Grants	46	46936	2009	1.00	Grant ended
Human Services	Assistant Recreation Coordinator	Gov Grants	46	46936	2010	1.00	Grant ended
Community Development	Planner I+	General	10	2731	2177	1.00	FY20 Operating Budget Supplemental; Authorized for one year (FY2019/20)
Engineering & Transportation	Transportation Worker II	HURF	10	3815	2194	1.00	FY20 Operating Budget Supplemental; Authorized for one year (FY2019/20)
Total Full and Part-time Position Reductions						8.00	

Temporary (Wage) Position Reductions

Department	Position	Fund Name	Fund	Cost Center	PCN	FTE	Action Summary
City Manager	PIO Officer	General	10	1214	N/A	0.75	FY20 Operating Budget Supplemental; Authorized for one year (FY2019/20)
City Manager	Temporary Worker	General	10	1214	N/A	0.25	FY20 Operating Budget Supplemental; Authorized for one year (FY2019/20)
City Manager	Employee Relations Initiative	General	10	1214	N/A	0.36	FY20 Operating Budget Supplemental; Authorized for one year (FY2019/20)
Community Development	Temporary Worker	General	10	2721	N/A	0.95	FY20 Operating Budget Supplemental; Authorized for one year (FY2019/20)
Community Development	Code Inspector I+	General	10	2727	N/A	2.00	FY20 Operating Budget Supplemental; Authorized for one year (FY2019/20)
Community Development	Planning Technician I+	General	10	2731	N/A	0.75	FY20 Operating Budget Supplemental; Authorized for one year (FY2019/20)
Community Services	Temporary Worker	General	10	2529	N/A	0.25	FY20 Operating Budget Supplemental; Authorized for one year (FY2019/20)
Community Services	Temporary Worker	General	10	2534	N/A	9.96	FY20 Operating Budget Supplemental; Authorized for one year (FY2019/20)
Community Services	Temporary Workers	Arts & Cultural	37	3610	N/A	3.15	FY20 Operating Budget Supplemental; Authorized for one year (FY2019/20)
Human Services	Temporary Worker	General	10	2912	N/A	0.94	FY20 Operating Budget Supplemental; Authorized for one year (FY2019/20)
Strategic Management & Diversity	Strategic Management Interns	General	10	1252	N/A	2.26	FY20 Operating Budget Supplemental; Authorized for one year (FY2019/20)
Strategic Management & Diversity	Temporary Worker	General	10	1252	N/A	0.50	FY20 Operating Budget Supplemental; Authorized for one year (FY2019/20)
Total Temporary (Wage) Position Reductions						22.12	

Full and Part-Time Position Additions

Department	Position	Fund Name	Fund	Cost Center	PCN	FTE	Action Summary
Municipal Utilites	Water Conservation Specialist	Water Wastewater	31	3052	2204	1.00	FY21 Operating Budget Supplemental Request
Municipal Utilites	Water Conservation Specialist	Water Wastewater	31	3052	2205	1.00	FY21 Operating Budget Supplemental Request
Municipal Utilites	Water Program Specialist	Water Wastewater	31	3042	2212	1.00	FY21 Operating Budget Supplemental Request
Municipal Utilites	Sr. Solid Waste Equipment Operator	Solid Waste	35	3713	2206	1.00	FY21 Operating Budget Supplemental Request
Municipal Utilites	Sr. Solid Waste Equipment Operator	Solid Waste	35	3713	2207	1.00	FY21 Operating Budget Supplemental Request
Municipal Utilites	Sr. Solid Waste Equipment Operator	Solid Waste	35	3714	2208	1.00	FY21 Operating Budget Supplemental Request
Human Services	Administrative Assistant II+	Section 8 Housing	43	2772	2209	1.00	FY21 Operating Budget Supplemental Request
Human Services	Administrative Assistant II+	Section 8 Housing	43	2772	2210	1.00	FY21 Operating Budget Supplemental Request
Human Services	Housing Services Specialist II	CDBG	42	2875	2211	1.00	FY21 Operating Budget Supplemental Request
Human Services	PRE Project Coordinator	General	10	2961	2094	1.00	FY21 Operating Budget Supplemental; Reauthorized for one year (FY2020/21)
Human Services	PRE Project Supervisor	General	10	2961	2112	1.00	FY21 Operating Budget Supplemental; Reauthorized for one year (FY2020/21)
Total Full and Part-Time Position Additions						11.00	

Temporary (Wage) Position Additions

Department	Position	Fund Name	Fund	Cost Center	PCN	FTE	Action Summary
Human Services	Unclassified Temporary Worker	General	10	2927	N/A	7.00	FY21 Operating Budget Supplemental Request; Authorized for one year (FY2020/21)
Total Temporary (Wage) Position Additions						7.00	

Position Funding Changes

Department	Position	Fund Name Change	Funding Change	Cost Center	PCN	FTE	Action Summary
Municipal Utilities	Environmental Health Safety Supervisor	SW to WWW	35 to 31	3002	272	1.00	FY21 Operating Budget Supplemental Request
Municipal Utilities	Hazardous Material Safety Specialist	SW to WWW	35 to 31	3002	747	1.00	FY21 Operating Budget Supplemental Request
Municipal Utilities	Safety & Training Specialist II+	SW to WWW	35 to 31	3002	2197	1.00	FY21 Operating Budget Supplemental Request
Municipal Utilities	Municipal Utilities Business Manager	WWW to SW & WWW	31 to 31 & 35	3310	191	1.00	FY21 Operating Budget Supplemental Request
Municipal Utilities	Municipal Utilities Administrative Manager	WWW to SW & WWW	31 to 31 & 35	3310	264	1.00	FY21 Operating Budget Supplemental Request
Total Change in Funding Posititons						5.00	

Summary

Authorized Full and Part-Time Positions (FTEs)

FY 2019/20 Budget	1,730.75
Position Reductions	(5)
Position Additions	15
FY 2020/21 Budget	**1,742.75**

Authorized Temporary (Wage) Positions (FTEs)

FY 2019/20 Budget	258.6
Position Reductions	(26.5)
Position Additions	7.99
FY 2020/21 Budget	**240.09**

	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	MAYOR & COUNCIL					
1110	Mayor	Gen	1	1	1	1
	Vice Mayor	Gen	1	1	1	1
	Council Member	Gen	5	5	5	5
	Mayor & Council Total Full-Time		**7**	**7**	**7**	**7**
	CITY MANAGER					
	Administration					
1210	City Mgr	Gen	1	1	1	1
	Deputy City Mgr - Chief Op Officer	Gen	1	1	1	1
	Deputy City Mgr - Chief Fin Officer	Gen	1	1	1	1
	City Emergency Manager	Gen	0	1	0	0
	Sr Mgmt Asst - City Manager's Office	Gen	1	1	1	1
	Sustainability Director	Gen	1	0	0	0
	Executive Asst-City Manager's Office	Gen	2	2	2	2
	Total Full-Time		7	7	6	6
	Communication/Media Relations					
1214	Comm & Media Relations Mgr	Gen	1	1	1	1
	Public Info Officer	Gen	2	2	2	2
	Public Info Officer	Transit 50% WWW 50%	1	1	1	1
	Web & Design Coord	Gen	2	2	2	2
	Video Production Coord	Gen	2	2	2	2
	Unclassified Temporary*	Gen	1.34	3.10	3.10	2.70
	Total Full-Time		8	8	8	8
	Total Temp FTE*		1.34	3.10	3.10	2.70
	Government Relations					
1216	Government Relations Officer	Gen	1	1	1	1
	Total Full-Time		1	1	1	1
	Mayor/Council Staff					
1219	Mayor/City Council - Chief of Staff	Gen	1	1	1	1
	Mayoral Aide	Gen	1	1	1	1
	City Council Aide II+	Gen	3	3	3	3
	Unclassified Temporary*		0.48	0.48	0.48	0
	Total Full-Time		5	5	5	5
	Total Temp FTE*		0.48	0.48	0.48	0
	Customer Relations Center/311					
1220	Customer Relations Supvr	Gen	1	1	1	1
	Lead Customer Relations Spec	Gen	1	1	1	1
	Customer Relations Spec	Gen	3	3	2	2
	Customer Relations Spec	SW	0	0	1	1
	Customer Relations Spec	HURF	1	1	1	1
	Customer Relations Spec	WWW	1	1	1	1
	Total Full-Time		7	7	7	7
	Economic Development					
1221	Economic Development Dir	Gen	1	0	0	0
	Economic Development Prog Mgr	Gen	2	0	0	0
	Bldg Inspector II+	Gen	0	0	0	0
	Total Full-Time		3	0	0	0
	City Manager Total Full-Time		**31**	**28**	**27**	**27**
	City Manager Total Temp FTE*		**1.34**	**3.10**	**3.10**	**2.70**

The Total Temp FTE counts in the FY2020-21 column highlighted in yellow represent post-budget adoption reductions to wage positions. These reductions are based on Council approved budget adjustments due to the COVID-19 pandemic.

	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
1261	**SUSTAINABILITY**					
	Sustainability Director	Gen	0	1	1	1
	Sustainability Total Full-Time		**0**	**1**	**1**	**1**

The Total Temp FTE counts in the FY2020-21 column highlighted in yellow represent post-budget adoption reductions to wage positions. These reductions are based on Council approved budget adjustments due to the COVID-19 pandemic.

	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
1221	**ECONOMIC DEVELOPMENT**					
	Economic Development Dir	Gen	0	1	1	1
	Economic Development Prog Mgr	Gen	0	2	2	2
	Economic Development Total Full-Time		**0**	**3**	**3**	**3**

The Total Temp FTE counts in the FY2020-21 column highlighted in yellow represent post-budget adoption reductions to wage positions. These reductions are based on Council approved budget adjustments due to the COVID-19 pandemic.

	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	CITY ATTORNEY					
	Legal Services					
1710	City Attorney	Gen	1	1	1	1
	Dep City Attorney	Gen	2	2	2	2
	Sr Asst City Attorney	Gen	2	2	2	2
	Police Legal Advisor	Gen	1	1	1	1
	Asst City Attorney	Gen	10	10	10	10
	Paralegal II+	Gen	2	2	2	2
	Legal Assistant	Gen 60% Grants 40%	1	1	1	1
	Legal Assistant	Gen	4	4	4	4
	Administrative Support Supvr	Gen	1	1	1	1
	Executive Assistant	Gen	1	1	1	1
	Legal Specialist II+	Gen	1	1	1	1
	Assistant City Attorney**	Gen	0.50	0.50	0.50	0.50
	Temporary Worker*	Gen	0	1.47	1.47	1.47
	City Attorney Total Full-Time		**26**	**26**	**26**	**26**
	City Attorney Total Perm FTE**		**0.50**	**0.50**	**0.50**	**0.50**
	City Attorney Total Temp FTE*		**0.00**	**1.47**	**1.47**	**1.47**

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	CITY CLERK					
1310	City Clerk	Gen	1	1	1	1
	Dep City Clerk	Gen	1	1	1	1
	Asst City Clerk	Gen	1	1	1	1
	Executive Assistant	Gen	1	1	1	1
	Administrative Assistant II+	Gen	1	1	1	1
	City Clerk Total Full-Time		**5**	**5**	**5**	**5**

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	CITY COURT					
1410	Administration/Judicial Division					
	Presiding Judge	Gen	1	1	1	1
	Court Administrator	Gen	1	1	1	1
	City Judge	Gen	2	2	2	2
	Court Commissioner	Gen	2	2	2	2
	Dep Court Admin	Gen	1	1	1	1
	Court Svcs Supvr	Gen	3	3	3	3
	Sr Mgmt Asst	Gen	1	1	1	1
	Lead Court Svcs Specialist	Gen	2	2	2	2
	Court Svcs Spec II+	Gen	20	20	20	18.00
	Court Svcs Spec II+**	Gen	0	0	0	0.50
	Court Interpreter	Gen	1	1	1	1
	Management Assistant II+	Gen	1	1	1	1
	Unclassified Temporary*	Gen	4.06	4.06	4.06	3.92
	Total Full-Time		35	35	35	33
	Total Part-Time**		0.00	0.00	0.00	0.50
	Total Temp FTE *		4.06	4.06	4.06	3.92
1414	EV Regional Veteran's Court					
	Court Svcs Spvr	Desg	0	0	0	1
	Total Full-Time		0	0	0	1
4730	Local JCEF					
	Court Svcs Spec II+	Desg	2	2	2	3
	Court Svcs Spec II+ **	Desg	0	0	0	0.50
	(1.50 funded by JCEF for FY2020/21 only)					
	Executive Assistant	Desg	1	1	1	1
	Total Full-Time		3	3	3	4
	Total Full-Time Perm**		0	0	0	0.50
	ADVS-VDF Grant					
46702	Court Svcs Spvr	Desg	1	1	1	0
	Total Full-Time		1	1	1	0
	City Court Total Full-Time		**39**	**39**	**39**	**38**
	City Court Total Part-Time		**0.00**	**0.00**	**0.00**	**1.00**
	City Court Total Temp FTE*		**4.06**	**4.06**	**4.06**	**3.92**

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	COMMUNITY DEVELOPMENT					
	Administration					
	Administration/Economic Development					
2710	Community Development Dir	Gen	1	1	1	1
	Community Devel Bus Syst Supvr	Gen	1	1	1	1
	Community Develop Admin Mgr	Gen	1	1	1	1
	Dep Com Dev Dir - Spec Project	Gen	1	1	1	1
	Principal Planner	Gen	1	1	1	1
	Sr Planner	Gen	1	1	1	1
	Enterprise Network Engineer I+	Gen	0	1	1	1
	Administrative Assistant II+	Gen	0	1	1	1
	Executive Assistant	Gen	1	1	1	1
	Total Full-Time		7	9	9	9
	Building Safety Inspections and Permits					
2721	Dep Com Dev Dir - Bldg/Eng Permits	Gen	1	1	1	0
	Dep Com Dev Dir - Bldg/Eng Permits	Gen-FROZEN	0	0	0	1
	Plan Review Mgr	Gen	2	2	2	2
	Bldg Inspection Mgr	Gen	1	1	1	1
	Development Project Coord	Gen	1	1	1	1
	Sr Plan Check Engineer	Gen	0	0	1	1
	Plan Check Engineer +	Gen	6	6	5	4
	Plan Check Engineer +	Gen-FROZEN	0	0	0	1
	Sr Bldg Inspector	Gen	1	1	1	1
	Permit Center Supervisor	Gen	1	1	1	1
	Sr Planner	Gen	1	1	1	1
	Bldg Inspector II+	Gen	6	6	6	5
	Bldg Inspector II+	Gen-FROZEN	0	0	0	1
	Sr Eng Associate+	Gen	1	1	1	1
	Principal Civil Eng	Gen	1	1	1	1
	Sr Civil Eng+	Gen	1	1	1	1
	Development Svcs Spec II+	Gen	4	4	4	3
	Development Svcs Spec II+	Gen-FROZEN	0	0	0	1
	Administrative Assistant II+	Gen	2	2	2	2
	Real Estate Mgmt Coordinator	Gen	1	1	1	1
	Unclassified Temporary*	Gen	1.66	2.61	2.61	2.61
	Total Full-Time		30	30	30	26
	Total Full-Time - FROZEN		0	0	0	4
	Total Temp FTE*		1.66	2.61	2.61	2.61
44802	Building Safety Document Management					
	Engineering Associate I/II	Grant	1	1	1	1
	Total Full-Time		1	1	1	1
	Planning					
	Planning					
2731	Dep Com Dev Dir - Planning	Gen	1	1	1	1
	Principal Architect	Gen	0	0	0	0
	Sr Architect+	Gen	1	1	1	1
	Principal Planner	Gen	3	3	3	3
	Sr Planner	Gen	5	5	5	5
	Planner II+	Gen	3	3	3	3
	Planner I+	Gen	0	1	1	0
	(authorized for FY2019/20 only)					
	Project Mgmt Coord	Gen	1	1	1	1
	Sr Code Inspector Spec	Gen	0	0	0	0
	Administrative Assistant II+	Gen	2	2	2	2
	Unclassified Temporary*	Gen	2.86	2.86	2.86	2.86
	Total Full-Time		16	17	17	16
	Total Temp FTE*		2.86	2.86	2.86	2.86

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	Position	Funding Source		2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	Neighborhood Services						
	Residential Code Compliance						
2727	Code Enforcement Mgr	Gen		1	1	1	1
	Sr Code Inspector Spec	Gen		1	1	1	1
	Planning & Research Analyst	Gen		1	1	1	1
	Code Inspector II+	Gen		8	8	8	8
	Code Inspector I+	Gen		0	1	1	1
	Administrative Assistant II+	Gen		1	1	1	1
	Unclassified Temporary*	Gen		4.93	6.93	6.93	6.93
	Total Full-Time			12	13	13	13
	Total Temp FTE*			4.93	6.93	6.93	6.93
	Neighborhood Program						
1215	Neighborhood Program Mgr	Gen		1	1	1	1
	Neighborhood Svcs Spec	Gen		2	2	2	1
	Neighborhood Svcs Spec	HURF 50%	SW 50%	0	0	0	1
	Neighborhood Svcs Spec	Transit 50% WWW 50%		1	1	1	1
	Total Full-Time			4	4	4	4
	Community Development Total Full-Time			**70**	**74**	**74**	**69**
	Community Development Total Full-Time - FROZEN			**0.00**	**0.00**	**0.00**	**4.00**
	Community Development Total Temp FTE*			**9.45**	**12.40**	**12.40**	**12.40**

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	COMMUNITY SERVICES					
	Administration					
	Administration					
2410	Community Svcs Dir	Gen 85% Arts 15%	1	1	1	1
	Sr Recreation Coord+	Gen	1	1	1	1
	Community Svcs Admin Mgr	Gen	0	1	1	1
	Sr Management Assistant	Gen	1	1	1	1
	Sr Management Assistant	Gen 75% Arts 25%	1	1	1	1
	Unclassified Temporary*	Gen	0.50	0.50	0.50	0.09
	Total Full-Time		4	5	5	5
	Total Temp FTE*		0.50	0.50	0.50	0.09
	Kid Zone					
	Kid Zone					
2457	Community Svcs Mgr	Gen	1	0	0	0
	Community Svcs Supvr	Gen	1	0	0	0
	Sr Community Svcs Coord+	Gen	4	0	0	0
	Kid Zone Site Lead	Gen	3	0	0	0
	Community Svcs Spec	Gen	5	0	0	0
	Assistant Recreation Coord	Gen	6	0	0	0
	Administrative Assistant II+	Gen	1	0	0	0
	Unclassified Temporary*	Gen	64.12	0	0	0
	Total Full-Time		21	0	0	0
	Total Temp FTE*		64.12	0.00	0.00	0.00
	Kid Zone - Nutrition Grant					
46420	Assistant Recreation Coord	Desg	2	0	0	0
	Total Full-Time		2	0	0	0
	Library and Cultural Services					
	Library					
2440	Dep Com Svc Dir - Library Svcs	Gen	1	1	1	1
	Library Supvr	Gen	2	3	3	3
	Sr Community Svcs Coord+	Gen	1	1	1	1
	Librarian I/II+	Gen	10	9	9	8
	Librarian I/II+	Gen-FROZEN	0	0	0	1
	Library Marketing Spec	Gen	0	1	1	1
	Library Systems Tech	Gen	0	1	1	1
	Library Supvr - Ops	Gen	1	0	0	0
	Library Tech Svcs Mgr	Gen	0	1	1	1
	Circulation Svcs Coord	Gen	1	0	0	0
	Library Materials Supvr	Gen	1	0	0	0
	Library Spec II+	Gen	4	3	3	3
	Library Ops Spec	Gen	1	0	0	0
	Library Asst	Gen	3	3	3	3
	Librarian I/II+	Gen	1	0	0	0
	Support Svcs Supvr	Gen	0	2	2	2
	Library Assistant**	Gen	0.5	0.5	0.5	0.5
	Unclassified Temporary*	Gen	10.74	10.74	10.74	10.74
	Total Full-Time		26	25	25	24
	Total Full-Time - FROZEN		0	0	0	1
	Total Perm FTE**		1.50	0.50	0.50	0.50
	Total Temp FTE*		10.74	10.74	10.74	10.74

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Position		Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	History Museum					
3781	Museum Manager	Gen	1	1	1	1
(formerly 2471)	Sr Museum Curator+	Gen	3	3	3	3
	Administrative Assistant II+	Gen	1	1	1	1
	Unclassified Temporary*	Gen	0.79	1.09	1.09	0.52
	Total Full-Time		5	5	5	5
	Total Temp FTE*		0.79	1.09	1.09	0.52
3782	History Museum Store					
	Arts Coord	Gen	0	0	0	1
	Total Full-Time		0	0	0	1
3741	Arts & Cultural Admin					
	Arts Administrator	Art & Cultural	0	0	0	1
	Dep Com Svcs Dir - Arts/Cultrl	Art & Cultural	0	0	0	1
	Management Assistant III+	Art & Cultural	0	0	0	1
	Total Full-Time		0	0	0	3
	Performing Arts - Administration					
3761	Budget & Finance Analyst I	Art & Cultural	0	1	1	0
(formerly 3610)	TSA Budget & Finance Analyst	Art & Cultural	0	0	0	1
	Community Services Supvr	Art & Cultural	1	1	1	1
	General Manager - TCA	Art & Cultural	1	1	1	1
	Dep Com Svcs Dir - Arts/Cultrl	Art & Cultural	1	1	1	0
	Sr. Curator+	Art & Cultural	1	1	1	1
	Arts Administrator	Art & Cultural	1	1	1	0
	Arts Administrator	Municipal Arts	1	1	1	1
	TCA Marketing Coord	Art & Cultural	1	1	1	1
	Management Assistant II+	Art & Cultural	0	0	1	0
	Arts Coordinator	Art & Cultural	3	4	4	3
	Arts Coordinator - FROZEN	Art & Cultural	0	0	0	1
	Food & Beverage Coordinator	Art & Cultural	1	1	1	1
	Arts Specialist	Art & Cultural	7	6	6	5
	Arts Specialist - FROZEN	Art & Cultural	0	0	0	1
	Administrative Assistant II+	Art & Cultural	2	2	1	1
	Unclassified Temporary*	Art & Cultural	15.29	18.44	18.44	18.44
	Total Full-Time		20	21	21	16
	Total Full-Time - FROZEN		0	0	0	2
	Total Temp FTE*		15.29	18.44	18.44	15.29
	Recreation					
	Recreation - Administration					
2521	Dep Com Svcs Dir - Recreation	Gen	1	1	1	1
	Customer Relations Spec	Gen	1	1	0	0
	Administrative Assistant II+	Gen	1	1	2	2
	Unclassified Temporary*	Gen	1.22	1.22	1.22	0.00
	Total Full-Time		3	3	3	3
	Total Temp FTE*		1.22	1.22	1.22	0.00
	Special Events					
2522	Recreation Mgr	Gen	1	0	0	0
	Community Services Manager	Gen	0	1	1	1
	Sr Recreation Coord+	Gen	3	4	0	0
	Sr Special Event Project Coord	Gen	0	0	4	4
	Asst Recreation Coord	Gen	1	0	0	0
	Admin Assistant II+**	Gen	0.75	0.75	0.75	0.75
	Unclassified Temporary*	Gen	2.18	2.18	2.18	2.18
	Total Full-Time		5	5	5	5
	Total Perm FTE**		0.75	0.75	0.75	0.75
	Total Temp FTE*		2.18	2.18	2.18	2.18

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
2531	Kiwanis Recreation Center					
	Asst Recreation Coord	Gen	1	1	1	1
	Community Svcs Mgr	Gen	1	1	1	1
	Community Svcs Supvr	Gen	1	1	1	1
	Administrative Assistant II+	Gen	2	2	2	2
	Unclassified Temporary*	Gen	21.54	21.54	21.54	20.16
	Total Full-Time		5	5	5	5
	Total Perm FTE**		0	0	0	0
	Total Temp FTE*		21.54	21.54	21.54	20.16
	Kiwanis Concessions					
2532	Unclassified Temporary*	Gen	1.99	1.99	1.99	1.57
			1.99	1.99	1.99	1.57
	Aquatics					
2533	Sr Recreation Coord+	Gen	1	1	1	1
	Asst Recreation Coord	Gen	1	1	1	1
	Aquatics Maint Mechanic	Gen	1	1	1	1
	Aquatic Maint Coord	Gen	1	1	1	1
	Unclassified Temporary*	Gen	16.73	16.73	16.73	14.72
	Total Full-Time		4	4	4	4
	Total Temp FTE*		16.73	16.73	16.73	14.72
	Kiwanis Batting Cage					
2535	Sr Recreation Coord+	Gen	1	1	1	1
	Unclassified Temp*	Gen	2.41	2.41	2.41	2.26
	Total Full-Time		1	1	1	1
	Total Temp FTE*		2.41	2.41	2.41	2.26
	Tennis					
2543	Sr Recreation Coord+	Gen	1	1	1	0
	Sr Recreation Coord+	Gen-FROZEN	0	0	0	1
	Unclassified Temp*		1.00	1.00	1.00	0.95
	Total Full-Time		1	1	1	0
	Total Full-Time FROZEN		0	0	0	1
	Total Temp FTE*		1.00	1.00	1.00	0.95
	Community Interests					
2473	Vihel + Cultural Programming					
	Arts Coord	Gen	1	1	1	0
	Unclassified Temporary*	Gen	7.32	7.32	7.32	6.88
	Total Full-Time		1	1	1	0
	Total Temp FTE*		7.32	7.32	7.32	6.88
	Community Interest					
2524	Recreation Mgr	Gen	0	0	0	0
	Community Svcs Manager	Gen	1	1	1	1
	Executive Assistant	Gen	1	0	0	0
	Sr Recreation Coord+	Gen	2	3	3	3
	Asst Recreation Coord	Gen	0	0	0	0
	Unclassified Temporary*	Gen	6.65	6.65	6.65	5.09
	Total Full-Time		4	4	4	4
	Total Temp FTE*		6.65	6.65	6.65	5.09
	Facility Resources					
2527	Sr Recreation Coord+	Gen	1	1	1	1
	Unclassified Temporary*	Gen	4.10	4.10	4.10	4.10
	Total Full-Time		1	1	1	1
	Total Temp FTE*		4.10	4.10	4.10	4.10

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	Adapted Recreation					
2534	Sr Recreation Coord+	Gen	1	1	1	1
	Unclassified Temporary*	Gen	0	13.01	13.01	13.01
	Total Full-Time		1	1	1	1
	Total Temp FTE*		0	13.01	13.01	3.05
	Boating Programs					
2536	Sr Recreation Coord+	Gen	1	1	1	1
	Asst Recreation Coord	Gen	1	1	1	1
	Unclassified Temporary*	Gen	2.00	2.00	2.00	1.22
	Total Full-Time		4	2	2	2
	Total Temp FTE*		2.00	2.00	2.00	1.22
	McClintock Pool					
2542	Unclassified Temp*	Gen	1.81	1.81	1.81	0.58
	Total Temp FTE*		1.81	1.81	1.81	0.58
2461	Cahill Senior Services					
	Sr. Recreation Coord+**	Gen	0.00	0.50	0.50	0.50
	Unclassified Temporary*	Gen	0.12	0.12	0.12	0.12
	Total Perm FTE**		0.00	0.50	0.50	0.50
	Total Temp FTE*		0.12	0.12	0.12	0.12
	Sports					
	Adult Sports					
2525	Sr Recreation Coord+	Gen	1	1	1	1
	Unclassified Temporary*	Gen	4.49	4.49	4.49	1.29
	Total Full-Time		1	1	1	1
	Total Temp FTE*		4.49	4.49	4.49	1.29
	Youth Sports					
2526	Community Services Mgr	Gen	1	1	1	1
	Sr Recreation Coord+	Gen	1	1	1	1
	Unclassified Temporary*	Gen	3.89	3.89	3.89	3.41
	Total Full-Time		2	2	2	2
	Total Temp FTE*		3.89	3.89	3.89	3.41
	Diablo Stadium					
3281	Sr Recreation Coord+	Gen	1	1	1	1
	Unclassified Temporary*	Gen	2.41	2.66	2.66	2.41
	Total Full-Time		1	1	1	1
	Total Temp FTE*		2.41	2.66	2.66	2.41
	Youth Athletic Programs					
2547	Sr Recreation Coord+	Gen	1	1	1	1
	Unclassified Temporary*	Gen	0.14	0.14	0.14	0
	Total Full-Time		1	1	1	1
	Total Temp FTE*		0.14	0.14	0.14	0.00
	Community Centers					
	North Side Multi-Generational Center					
2415	Sr Recreation Coordinator+	Gen	2	2	2	2
	Administrative Assistant II+	Gen	1	1	1	1
	Unclassified Temporary*	Gen	0.53	0.53	0.53	0.26
	Total Full-Time		3	3	3	3
	Total Temp FTE*		0.53	0.53	0.53	0.26

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	Escalante Community Center					
2487	Social Svcs Mgr	Gen	1	1	0	0
	Sr Social Svcs Coord+	Gen	3	4	0	0
	Community Services Manager	Gen	0	0	1	1
	Administrative Assistant II+	Gen	1	1	1	1
	Sr Recreation Coord+	Gen	0	0	3	3
	Sr Recreation Coord+**	Gen	0.75	0.75	0.75	0.75
	Unclassified Temporary*	Gen	7.28	7.28	7.28	7.28
	Total Full-Time		5	6	5	5
	Total Perm FTE**		0.75	0.75	0.75	0.75
	Total Temp FTE*		7.28	7.28	7.28	7.28
	Senior Adults					
2523	Sr Recreation Coord+	Gen	1	1	1	1
	Assistant Recreation Coordinator	Gen	0	1	1	1
	Administrative Assistant II	Gen	1	1	1	1
	Unclassified Temporary*	Gen	2.97	2.97	2.97	2.97
	Total Full-Time		2	3	3	3
	Total Temp FTE*		2.97	2.97	2.97	2.97
	Neighborhood Facilities					
2538	Sr Recreation Coord+	Gen	1	1	1	1
	Unclassified Temporary*	Gen	0.58	0.58	0.58	0
	Total Full-Time		1	1	1	1
	Total Temp FTE*		0.58	0.58	0.58	0.00
	Field Services/Rolling Hills Golf Course					
2511	Sr Parks Maint Tech+	Golf	0	1	1	1
	Total Full-Time		0	1	1	1
	Total Temp FTE*					
	Field Services/Ken McDonald Golf Course					
2512	Public Works Supvr	Golf	0	1	0	0
	Community Svcs Supvr-Maint/Ops	Golf	0	0	1	1
	Sr Parks Maint Tech+	Golf	0	1	1	1
	Parks/Golf Mechanic	Golf	0	1	1	1
	Parks Maint Tech III+	Golf	0	2	2	2
	Unclassified Temporary*	Golf	0	1.35	1.35	1.35
	Total Full-Time		0	5	5	5
	Total Temp FTE*		0	1.35	1.35	1.35
	Park Asset Management Program					
3251	Parks Facility Maint Electrician	Gen	0	1	1	1
	Parks Facility Maint Worker II+	Gen	0	2	2	2
	Parks/Golf Mechanic	Gen	0	1	1	1
	PW Supervisor-Maintenance/Ops	Gen	0	1	0	0
	Community Svcs Supvr-Maint/Ops	Gen	0	0	1	1
	Total Full-Time		0.00	5.00	5.00	5.00
	Parks Maintenance-Admin					
3252	Dep Com Svcs Dir - Parks & Rec		0	0	1	1
	Parks Mgr	Gen	0	2	0	0
	Community Svcs Mgr	Gen	0	0	1	0
	Community Svcs Mgr	Gen-FROZEN	0	0	0	1
	Management Assistant II+	Gen	0	0	1	1
	Landscape Architect	Gen	0	1	1	1
	Administrative Assistant II+	Gen	0	1	0	0
	Urban Forester	Gen	0	1	1	1
	Total Full-Time		0	5	5	4
	Total Full-Time FROZEN		0	0	0	1

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	Diablo Stadium Maintenance					
3282	Public Works Supervisor	Gen	0	1	0	0
	Community Svcs Supvr-Maint/Ops	Gen	0	0	1	1
	Sr. Parks Maint Tech+	Gen	0	1	1	1
	Parks Maint Tech III+	Gen	0	6	6	5
	Parks Maint Tech III+	Gen-FROZEN	0	0	0	1
	Unclassified Temporary*	Gen	0	0.56	0.56	0.41
	Total Full-Time		0	8	8	7
	Total Full-Time - FROZEN		0	0	0	1
	Total Temp FTE*		0.00	0.56	0.56	0.41
	Parks Maintenance-Rio Salado					
3254	Community Svcs Supvr-Maint/Ops	Gen	0	0	1	1
	Public Works Supvr	Gen	0	1	0	0
	Parks Maint Tech III+	Gen	0	4	4	3
	Parks Maint Tech III+	Gen-FROZEN	0	0	0	1
	Unclassified Temporary*	Gen	0	2	2	2
	Total Full-Time		0	5	5	4
	Total Full-Time - FROZEN		0	0	0	1
	Total Temp FTE*		0.00	2.00	2.00	2.00
	North Parks					
3255	Public Works Supvr	Gen	0	1	0	0
	Community Svcs Supvr-Maint/Ops	Gen	0	0	1	1
	Parks Maint Tech III+	Gen	0	8	8	7
	Parks Maint Tech III+	Gen-FROZEN	0	0	0	1
	Sr Parks Maint Tech+	Gen	0	1	1	1
	Unclassified Temporary*	Gen	0	3.42	3.42	3.42
	Total Full-Time		0	10	10	9
	Total Full-Time - FROZEN		0	0	0	1
	Total Temp FTE*		0.00	3.42	3.42	3.42
	Parks Maintenance-RS CFD					
3256	Parks Maint Tech III+	CFD	0	1	1	1
	Sr Parks Maint Tech+	CFD	0	1	1	1
	Unclassified Temporary*	CFD	0	2.00	2.00	2.00
	Total Full-Time		0	2	2	2
	Total Temp FTE*		0.00	2.00	2.00	2.00
3258	South Parks					
	Community Svcs Supvr-Maint/Ops	Gen	0	0	1	1
	Public Works Supvr	Gen	0	1	0	0
	Parks Maint Tech III+	Gen	0	11	11	10
	Parks Maint Tech III+	Gen-FROZEN	0	0	0	1
	Sr Parks Maint Tech+	Gen	0	1	1	1
	Unclassified Temporary*	Gen	0	1.7	1.7	1.7
	Total Full-Time		0	13	13	12
	Total Full-Time - FROZEN		0	0	0	1
	Total Temp FTE*		0.00	1.70	1.70	1.70

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Position		Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	TCA Art Park					
3762	Parks Maint Tech III+	Art & Cultural	0	1	1	1
ormerly 3611)	Unclassified Temporary*	Art & Cultural	0	1.44	1.44	1.44
	Total Full-Time		0	1	1	1
	Total Temp FTE*		0.00	1.44	1.44	1.44
	TCA Facility Management					
3763	Building Equipment Technician II+	Art & Cultural	0	0	0	1
ormerly 3612)	TCA Maintenance Supvr	Art & Cultural	0	0	0	1
	TCA Maintenance Wkr	Art & Cultural	0	0	0	5
	Total Full-Time		0	0	0	7
	Community Services Total Full-Time		**124**	**157**	**156**	**154**
	Community Services Total Full-Time FROZEN		**0**	**0**	**0**	**9.00**
	Community Services Total Perm FTE**		**3.00**	**2.50**	**2.50**	**2.50**
	Community Services Total Temp FTE*		**179.54**	**147.86**	**147.86**	**119.46**

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	FIRE MEDICAL RESCUE					
	Administration/Fire Prevention					
	Fire Administration					
2310	Fire Chief	Gen	1	1	1	1
	Asst Fire Chief	Gen	2	2	2	2
	Fire Deputy Chief	Gen	3	3	3	3
	Emerg Mgr	Gen	0	0	1	1
	Fire Budget/Finance Supvr	Gen	1	1	1	1
	Executive Assistant	Gen	1	1	1	1
	Administrative Assistant I/II+	Gen	1	1	1	1
	Total Full-Time		9	9	10	10
	Fire Prevention					
2330	Asst Fire Chief	Gen	1	1	1	1
	Asst Fire Marshal	Gen	0	0	1	1
	Fire Inspector II+	Gen	8	8	7	5
	Fire Inspector II+ - FROZEN	Gen	0	0	0	2
	Fire Education Spec	Gen	1	1	1	1
	Administrative Assistant II+	Gen	1	1	1	1
	Total Full-Time		11	11	11	9
	Total Full-Time - FROZEN		0	0	0	2
	Ambulance Fund					
	Emergency Transportation Services					
2991	Emerg Transportation Supvr	Ambulance	1	1	1	1
	Emerg Medical Technician	Ambulance	12	15	15	15
	Paramedic	Ambulance	12	15	15	15
	Unclassified Temporary*	Ambulance	1.89	1.89	1.89	1.89
	Total Full-Time		25	31	31	31
	Total Temp FTE*		1.89	1.89	1.89	1.89
	Emergency Medical Services					
	Fire Emergency Services					
2340	Fire Captain	Gen	36	36	35	13
	Fire Captain Medic	Gen	0	0	0	23
	Fire Eng	Gen	36	36	36	6
	Fire Eng Medic	Gen	0	0	0	30
	Firefighter+*	Gen	78	78	78	81
	Total Full-Time		150	150	149	153
2370	Medical Services					
	Fire Deputy Chief	Gen	1	1	1	1
	Fire Captain Paramedic Assign	Gen	1	1	1	1
	Emergency Medical Svcs Coord	Gen	1	1	1	1
	Total Full-Time		3	3	3	3
	Support Services/Personnel Safety					
2361	Support Services - Administration					
	Fire Deputy Chief	Gen	1	1	1	1
	Sr Fire Mechanic	Gen	1	1	1	1
	Fire Mechanic	Gen	2	2	2	2
	Fire Svcs Inventory Tech	Gen	3	3	3	3
	Total Full-Time		7	7	7	7
	Fire Support - PAS SRPMIC (O)					
46312	Emergency Medical Services Coord	Grant	1	1	1	1
	Community Medicine Medical Technician	Grant	1	1	1	1
			2	2	2	2

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	Homeland Security/Special Operations					
2380	Special Operations					
	Fire Deputy Chief	Gen	1	1	1	1
	Total Full-Time		1	1	1	1
	Training/Professional Development					
2350	Training/Professional Development					
	Fire Deputy Chief	Gen	1	1	1	1
	Fire Captain - Paramedic	Gen	2	2	3	2
	Administrative Assistant	Gen	1	1	1	1
	Total Full-Time		4	4	5	4
	Fire Medical Rescue Department Total Full-Time		**212**	**218**	**219**	**220**
	Fire Medical Rescue Department Total Full-Time - FROZEN		**0**	**0**	**0**	**2**
	Fire Medical Rescue Department Total Temp FTE*		**1.89**	**1.89**	**1.89**	**1.89**

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	HUMAN SERVICES					
	Administration					
	Human Services Administration					
2910	Human Svcs Director - Admin	Gen	1	1	1	1
	Dep Human Svcs Dir - Soc Svcs	Gen	1	1	1	1
	Sr. Management Assistant	Gen	2	2	2	2
	Unclassified Temporary*	Gen	0.85	0.85	0.85	0.85
	Total Full-Time		4	4	4	4
	Total Temp FTE*		0.85	0.85	0.85	0.85
	Social Services					
2925	Administrative Support Supvr	Gen	1	1	1	1
	Administrative Assistant II+	Gen-FROZEN	0	0	0	1
	Administrative Assistant II+	Gen	2	2	2	1
	Administrative Assistant II+**	Gen	0.50	0.50	0.50	0.50
	Total Full-Time		3	3	3	2
	Total Full-Time - FROZEN		0	0	0	1
	Total Perm FTE**		0.50	0.50	0.50	0.50
	Education					
2911	Administrative Assistant II+	Gen	1	1	1	1
	Human Svcs Manager	Gen	1	1	1	1
	Sr. Social Service Coordinator	Gen	1	2	1	1
	Human Svcs Supvr	Gen	0	0	3	2
	Social Svcs Supvr	Gen	2	2	0	0
	Total Full-Time		5	6	6	5
2961	Pre-School					
	Tempe PRE Coordinator	Gen	1	1	1	1
	Tempe PRE Data Analyst	Gen	1	1	1	0
	Tempe PRE Supervisor	Gen	1	1	1	1
	Positions authorized for one year (FY2020-21)					
	Total Full-Time		3	3	3	2
2912	Experience Corps					
	Social Services Coordinator	Gen	0	1	1	1
	Unclassified Temporary*		1.55	2.49	2.49	2.49
	Total Full-Time		0	1	1	1
	Total Temp FTE*		1.55	2.49	2.49	1.55
	Diversion					
2926	Social Svcs Supvr	Gen	1	0	0	0
	Human Svcs Mgr	Gen	0	1	1	1
	Social Svcs Counselor II+	Gen	3	3	3	2
	Social Svcs Counselor II+ - FROZEN	Gen	0	0	0	1
	Unclassified Temporary*	Gen	0.93	0.93	0.93	0.93
	Total Full-Time		4	4	4	3
	Total Full-Time - FROZEN		0	0	0	1
	Total Temp FTE*		0.93	0.93	0.93	0.93

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	Kid Zone					
2915	Human Services Mgr	Gen	0	0	1	1
	Community Svcs Mgr	Gen	0	1	0	0
	Human Services Supvr	Gen	0	0	1	1
	Community Svcs Supvr	Gen	0	1	0	0
	Sr Community Education Coord+	Gen	0	0	4	4
	Sr Community Svcs Coord+	Gen	0	4	0	0
	Kid Zone Site Lead	Gen	0	3	3	2
	Kid Zone Site Lead	Gen-FROZEN	0	0	0	1
	Community Education Specialist	Gen	0	0	5	4
	Community Education Specialist	Gen-FROZEN	0	0	0	1
	Community Svcs Spec	Gen	0	5	0	0
	Assistant Recreation Coord	Gen	0	6	6	6
	Administrative Assistant II+	Gen	0	1	1	1
	Unclassified Temporary*	Gen	0	64.12	64.12	64.12
	Total Full-Time		0	21	21	19
	Total Full-Time - FROZEN		0	0	0	2
	Total Temp FTE*		0.00	64.12	64.12	64.12
	Kid Zone - Nutrition Grant					
46936	Assistant Recreation Coord	Desg	0	2	2	0
	Total Full-Time		0	2	2	0
	Cahill Senior Services					
2952	Sr. Recreation Coord+**	Gen	0.50	0	0	0
	Total Perm FTE**		0.50	0	0	0
2917	Senior Services	Gen				
	Sr Social Svcs Coord+		0	0	1	1
			0	0	1	1
	Care 7					
2923	Social Svcs Coord+	Gen	1	2	2	2
	Crisis Intervention Specialist	Gen	4	4	4	4
	Social Svcs Counselor II+	Gen	1	1	1	1
	Social Svcs Supvr	Gen	1	0	0	0
	Human Services Mgr	Gen	0	1	1	1
	Administrative Assistant II**	Gen	0.50	0.50	0.50	0.50
	Unclassified Temporary*	Gen	3.60	3.60	3.60	3.60
	Total Full-Time		7	8	8	8
	Total Perm FTE**		0.50	0.50	0.50	0.50
	Total Temp FTE*		3.60	3.60	3.60	3.60
2927	Youth Specialist Program					
	Unclassified Temporary*	Gen	0.00	0.00	0.00	13.00
	Total Temp FTE*		0.00	0.00	0.00	13.00
	Housing & Revitalization					
	Section 8 Admin					
2772	Housing Svcs Supvr	Desg	1	1	1	1
	Human Svcs Manager	Desg	1	1	1	1
	Housing Services Spec II+	Desg	4	4	4	4
	Administrative Assistant II+	Desg	1	1	1	3
	Total Full-Time		7	7	7	9
	Section 8 FSS					
2778	Family Self Sufficiency Spec	Desg	1	1	1	1
			1	1	1	1

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	CDBG/Home					
2875	Neighborhood Revital Coord	Desg	2	2	2	2
	Housing Svcs Mgmt Accountant	Desg	1	1	1	1
	Homeless Solutions Supvr	Desg	1	1	1	1
	Housing Services Specialist II+	Desg	0	0	0	1
	Unclassified Temporary*	Desg	0	0	1	1
	Total Full-Time		4	4	4	5
	Total Temp FTE*		0	0	1	1
2881	Emergency Solutions Grants					
	Homeless Outreach Specialist	Desg	0	0	0	2
	(Funding authorized for FY2020/21 only)		0	0	0	2
	Homeless Outreach Program					
2942	Homeless Outreach Specialist	Gen	3	5	5	5
	Total Full-Time		3	5	5	5
	Community Partnerships					
	Tempe Community Council					
2951	Dep Human Svcs Dir	Gen	1	1	1	1
	Human Services Supervisor	Gen	0	0	0	1
	Mgmt Assistant II+	Gen	1	1	2	1
	Mgmt Assistant II+	Gen-FROZEN	0	0	0	1
	Accountant	Gen	1	1	0	0
	Executive Assistant	Gen	1	1	1	1
	Administrative Assistant II+	Gen	1	1	1	1
	Unclassified Temporary*	Gen	0.00	0.00	0.00	0.49
	Total Full-Time		5	5	5	5
	Total Full-Time - FROZEN		0	0	0	1
	Total Temp FTE*		0.00	0.00	0.00	0.49
	Human Services Total Full-Time		**46**	**74**	**75**	**72**
	Human Services Total Full-Time FROZEN		**0**	**0**	**0**	**5**
	Human Services Total Perm FTE**		**1.50**	**1.00**	**1.00**	**1.00**
	Human Services Total Temp FTE*		**6.93**	**71.99**	**72.99**	**85.54**

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	INTERNAL AUDIT					
1213	City Auditor	Gen	1	1	1	1
	Senior Auditor	Gen	2	2	2	2
	Senior Auditor**	Gen	0.50	0.50	0.50	0.50
	Internal Audit Total Full-Time		**3**	**3**	**3**	**3**
	Internal Audit Total Perm FTE**		**0.50**	**0.50**	**0.50**	**0.50**
	INTERNAL SERVICES					
	Administration					
	Administration					
1810	Internal Services Director	Gen	1	1	1	0
	Internal Services Director	Gen-FROZEN	0	0	0	1
	Executive Assistant	Gen	1	1	1	1
	Total Full-Time		2	2	2	1
	Total Full-Time - FROZEN		0	0	0	1
	Finance					
	Accounting					
1831	Controller	Gen	1	1	1	1
	Financial Report Anlys Supvr	Gen	1	1	1	1
	Cash Mgmt Supvr	Gen	1	1	1	1
	Payroll Supvr	Gen	1	1	1	1
	Accountant	Gen	1	1	1	1
	Accountant Trainee	Gen	0	1	1	1
	Sr. Payroll Specialist	Gen	1	1	1	1
	Accounting Spec	Gen	2	2	2	2
	Financial Svcs Tech II+	Gen	2	2	2	2
	Total Full-Time		10	11	11	11
	Tax and Licensing					
1832	License & Collections Supvr	Gen	1	1	1	1
	Tax & License Mgr	Gen	1	1	1	1
	Tax & License Spec II+	Gen	2	2	2	2
	Tax Auditor II+	Gen	3	3	3	4
	Rental Property Spec	Gen	1	1	1	1
	Sr. Tax Analyst	Gen	1	1	1	1
	Tax Analyst	Gen	1	1	1	1
	Financial Svcs Tech II+	Gen	4	3	2	2
	Total Full-Time		14	13	12	13
	Customer Services					
1841	Dep Inter Svcs Dir - Finance	WWW	1	1	1	1
	Customer Svcs Bus System Supvr	WWW	0	1	1	1
	Customer Svcs Mgr	WWW	1	1	1	1
	Customer Svcs Office Supvr	WWW	1	1	1	1
	Customer Svcs Field Supvr	WWW	1	0	0	0
	Sr Financial Svcs Tech	WWW	1	1	1	1
	Financial Svcs Tech II+	WWW	8	8	9	9
	Metering Svcs Spec	WWW	4	4	4	4
	Total Full-Time		17	17	18	18
	Purchasing					
1851	Procurment Admin	Gen	1	1	1	1
	Procurement Officer	Gen	4	4	4	4
	Procurement Specialist	Gen	3	3	3	3
	Total Full-Time		8	8	8	8

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	Risk Management					
2621	Risk Mgr	Risk	1	1	1	1
	Risk Mgmt Claims Adjuster	Risk	1	1	1	1
	Risk Mgmt Spec	Risk	1	1	1	1
	Industrial Hygienist	Risk	0	0	0	0
	Worker's Comp Program Spec	Risk	1	1	1	1
	Safety & Training Spec II+	Risk	2	2	2	2
	Total Full-Time		6	6	6	6
	Facility Maintenance Administration					
1871	Facility Maint Mgr	Gen	1	1	1	1
	Sr Mgmt Assistant	Gen	1	1	1	1
	Facility Maint Supvr	Gen	2	2	2	2
	Facility Maint Team Leader	Gen	1	1	1	1
	Bldg Equip Tech II+	Gen	11	11	10	10
	Bldg Equip Tech II+	Transit	3	3	3	3
	Facility Electrician	Gen	1	1	1	1
	Administrative Assistant II+	Gen	1	1	1	1
	Facilities Mgmt Coord	Gen	0	0	1	1
	Enterprise GIS & Data Analyst	Gen	0	1	0	0
	Bldg Equip Tech II+**	Gen	0.50	0.50	0.50	0.00
	Bldg Equip Tech II+**	Gen-FROZEN	0.00	0.00	0.00	0.50
	Total Full-Time		21	22	21	21
	Total Part-Time** - FROZEN		0.00	0.00	0.00	0.50
	Total Part-Time**		0.50	0.50	0.50	0.00
	Field Services/Custodial 1					
1876	Custodial Supvr	Gen	2	2	2	2
	Custodial Team Leader	Gen	2	2	2	2
	Custodian	Gen	22	22	21	21
	Custodian	Transit	2	2	2	2
	Custodian	WWW	2	2	2	2
	Custodian**	Gen	0.50	0.50	0.50	0.50
	Total Full-Time		30	30	29	29
	Total Part-Time**		0.50	0.50	0.50	0.50
	TCA Facility Management					
3763	Building Equipment Technician II+	Art & Cultural	1	1	1	0
ormerly 3612)	TCA Maintenance Supvr	Art & Cultural	1	1	1	0
	TCA Maintenance Wkr	Art & Cultural	5	5	5	0
	Total Full-Time		7	7	7	0
	Human Resources					
	Human Resources - Administration					
1911	Dep Inter Svcs Dir - HR	Gen	1	1	1	1
	HR Manager	Gen	2	2	2	2
	Sr HR Analyst+	Gen	5	5	5	5
	HR Analyst	Gen	2	2	2	1
	HR Analyst	Gen-FROZEN	0	0	0	1
	HR Prog Coord	Gen	0	0	0	0
	HR Spec	Gen	4	4	5	5
	HR Tech I	Gen	0	0	1	1
	HR Tech II+	Gen	4	4	2	2
	Total Full-Time		18	18	18	17
	Total Full-Time - FROZEN		0	0	0	1

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
1921	Employee Development					
	Dep Inter Svcs Dir - Emp Devel	Gen	0	0	1	1
	Employee Devel Train Mgr	Gen	0	0	1	1
	Unclassified Temporary**	Gen	0.00	0.00	0.00	0.50
	Total Full-Time		0	0	2	2
	Total Temp FTE**		0.00	0.00	0.00	0.50
	Information Technology					
	Administration					
1991	Dep Inter Svcs Dir - IT	Gen	1	1	1	1
	Sr Mgmt Asst	Gen	1	1	1	1
	Administrative Assistant II+	Gen	2	2	2	2
	Total Full-Time		4	4	4	4
	Support Services					
1992	IT Supvr	Gen	1	1	1	1
	Sr IT Svcs Consultant	Gen	3	3	3	3
	IT Svcs Consultant II+	Gen	9	9	11	11
	Data Center Support Spec	Gen	2	2	0	0
	Total Full-Time		15	15	15	15
	Network Engineering					
1993	Facilities Technology Spec	Gen	1	1	1	1
	IT Supvr	Gen	1	1	1	1
	Sr Enterprise Network Eng	Gen	1	1	1	1
	Enterprise Network Eng II+	Gen	5	5	5	5
	Lead Enterprise Network Tech	Gen	0	0	1	1
	Enterprise Network Tech II+	Gen	2	2	1	1
	Total Full-Time		10	10	10	10
	Business Solutions					
1994	IT Mgr	Gen	1	1	1	1
	IT Supvr	Gen	1	1	1	1
	IT Solutions Architect	Gen	4	4	4	4
	Enterprise System Architect	Gen	1	1	1	1
	Lead Programmer Analyst	Gen	1	1	1	1
	Sr Programmer Analyst	Gen	7	7	7	7
	Sr Programmer Analyst	Courts	1	1	1	1
	Sr Programmer Analyst	WWW	2	2	2	2
	Programmer Analyst+	Gen	2	2	2	2
	Programmer Analyst+	WWW	1	1	1	1
	Total Full-Time		21	21	21	21
	System Administration					
1995	IT Mgr	Gen	1	1	1	1
	Enterprise Systems Eng II+	Gen	0	0	4	4
	Sr Enterprise Systems Eng	Gen	0	0	1	1
	Sr Tech Support Analyst	Gen	1	1	0	0
	Database Admin	Gen	2	2	2	2
	Tech Support Analyst II+	Gen	4	4	0	0
	Total Full-Time		8	8	8	8
	Training + Print Shop					
1996	IT Trng Print Shop Svcs Supvr	Gen	1	1	1	1
	Print Production Lead	Gen	1	1	1	1
	Print Production Spec	Gen	1	1	1	1
	Mail Ops Clerk	Gen	1	1	1	1
	Prepress Print Spec		1	1	1	1
	Total Full-Time		5	5	5	5

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	Security Administration					
1997	Info Security Mgr	Gen 25% SW 25% Transit 25% WWW 25%	1	1	1	1
	IT Security Admin	Gen	1	1	1	1
	Sr Enterprise Network Eng	Gen	0	0	1	1
	Enterprise GIS & Data Analyst	Gen	0	1	0	0
	Total Full-Time		2	3	3	3
	GIS					
1998	Enterprise GIS Syst Mgr	Gen	1	1	1	1
	Enterprise GIS Syst Admin	WWW	1	1	1	1
	Enterprise GIS & Data Analyst	Gen	1	1	2	2
	Sr. Programmer Analyst	Gen	1	1	1	1
	Total Full-Time		4	4	5	5
	Project Office					
	IT Project Manager	Gen	5	5	5	5
1999	IT Project Manager	WWW	1	1	1	1
	IT Supervisor	Gen	1	1	1	1
			7	7	7	7
	Internal Services Total Full-Time		**209**	**211**	**212**	**204**
	Internal Services Total Full-Time - FROZEN		**0**	**0**	**0**	**2.50**
	Internal Services Total Perm FTE**		**1.00**	**1.00**	**1.00**	**0.50**
	Internal Services Total Temp FTE**		**0.00**	**0.00**	**0.00**	**0.50**

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	MUNICIPAL BUDGET OFFICE					
	Budget					
1812	Municipal Budget Director	Gen	1	1	1	1
	Municipal Budget/FinAnlst III+	Gen	1	0	1	1
	Municipal Budget/FinAnlst II+	Gen	2	3	2	1
	Municipal Budget/FinAnlst II+	Gen-FROZEN	0	0	0	1
	Municipal Budget Office Total Full-Time		**4**	**4**	**4**	**3**
	Municipal Budget Office Total Full-Time - FROZEN		**0**	**0**	**0**	**1**
	POLICE					
	Office of the Chief					
2210	Police Chief	Gen	1	1	1	1
	Executive Assistant to the Police Chief	Gen	1	1	1	1
	Police Officer	Gen	1	1	2	2
	Lieutenant	Gen	1	1	1	1
	Sergeant	Gen	1	1	0	0
	Total Full-Time		5	5	5	5
	Investigations & Organizational Services					
	Criminal Investigations Bureau					
2241	Asst Police Chief	Gen	1	1	1	1
	Commander	Gen	1	1	1	1
	Lieutenant	Gen	2	2	2	2
	Sergeant	Gen	9	9	8	8
	Police Officer	Gen	53	52	49	44
	Police Officer	Gen - FROZEN	0	0	0	5
	Administrative Assistant II+	Gen	1	1	1	1
	Police Aide	Gen	2	2	2	2
	Unclassified Temporary*	Gen	1.26	1.26	1.26	1.26
	Total Full-Time		69	71	64	59
	Total Full- - FROZEN		0	0	0	5
	Total Temp FTE*		1.26	0.26	0.26	0.26
	Special Investigations Bureau					
2243	Lieutenant	Gen	1	1	1	1
	Sergeant	Gen	3	3	4	4
	Police Officer	Gen	17	17	22	22
	Administrative Assistant II+	Gen	1	1	1	1
	Total Full-Time		22	22	28	28
2247	Analytics Bureau					
	Administrative Assistant	Gen	1	1	0	0
	Alarm Coordinator	Gen	1	1	0	0
	Crime Intelligence Center Supvr	Gen	1	1	1	1
	Intelligence Spec	Gen	0	0	3	2
	Intelligence Spec	Gen - FROZEN	0	0	0	1
	Investigative Assistant	Gen	3	3	0	0
	Management Assistant II+	Gen	1	1	0	0
	Performance Auditor	Gen	1	1	0	0
	Police Analysis & Admin Mgr	Gen	1	1	0	0
	Police Officer	Gen	1	1	1	1
	Police Plan & Research Suprvr	Gen	1	1	1	1
	Police Research Data Analyst II	Gen	2	2	2	2
	Tactical Criminal Intel Analyst	Gen	2	2	2	2
	Unclassified Temporary*	Gen	1	1	1	1
	Total Full-Time		15	15	10	9
	Total Full-Time - FROZEN		0	0	0	1
	Total Temp FTE*		1	1	1	1

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	HIDTA - Meth Task Force					
2225	Sergeant	Grant - HIDTA	1	1	1	1
	Total Full-Time		1	1	1	1
	Detention Bureau					
2231	Lieutenant	Gen	1	1	0	0
	Detention Manager	Gen	0	0	0	1
	Detention Sergeant	Gen	6	6	6	6
	Detention Officer+	Gen	21	21	21	20
	Total Full-Time		28	28	27	27
	Professional Dev Bureau					
2251	Commander	Gen	1	1	1	1
	Lieutenant	Gen	1	1	1	1
	Sergeant	Gen	4	4	5	5
	Polygraph Examiner II+	Gen	1	1	1	1
	Management Assistant II+	Gen	0	0	0	0
	Police Officer	Gen	8	8	7	6
	Police Officer	Gen - FROZEN	0	0	0	1
	Community Affairs Specialist	Gen	0	0	0	0
	Volunteer Coord	Gen	1	1	1	1
	Police Support Svcs Spec	Gen	1	1	1	0
	Police Support Svcs Spec	Gen - FROZEN	0	0	0	1
	Unclassifed Temporary*	Gen	1.70	1.70	1.70	1.70
	Total Full-Time		17	17	17	15
	Total Full-Time FROZEN		0	0	0	2
	Total Temp FTE*		1.70	1.70	1.70	1.70
	Support Services					
	Communications Bureau					
2232	Communications Mgr	Gen	1	1	1	1
	Communications Supvr	Gen	7	7	7	7
	Communications Dispatcher II+	Gen	39	40	40	37
	Communications Dispatcher II+	Gen - FROZEN	0	0	0	3
	Administrative Assistant II+	Gen	1	1	1	1
	Records Specialist**	Gen	0.50	0.50	0.50	0.50
	Total Full-Time		48	49	49	46
	Total Full-Time - FROZEN		0	0	0	3
	Total Perm FTE**		0.50	0.50	0.50	0.50
	Records Bureau					
2233	Records Admin	Gen	1	1	1	1
	Police Records Supvr	Gen	3	4	4	4
	Records Specialist	Gen	20	20	20	20
	Unclassifed Temporary*	Gen	1.00	1.00	1.00	1.00
	Total Full-Time		24	25	25	25
	Total Temp FTE*		1.00	1.00	1.00	1.00
	Identification Unit					
2235	Forensic Svcs Supvr	Gen	1	1	1	1
	Forensic Svcs Tech	Gen	6	6	6	6
	Fingerprint Tech	Gen	1	1	1	1
	Total Full-Time		8	8	8	8
	Technical Services - Admin					
2256	Tech Svcs Bureau Mgr	Gen	1	1	0	0
	Police Bureau Manager	Gen	0	0	1	1
	Business Systems Supervisor	Gen	0	0	0	1
	Sergeant	Gen	1	1	1	0
	Police Officer	Gen	2	2	2	1
	Police Officer	Gen - FROZEN	0	0	0	1
	Administrative Assistant II+	Gen	1	1	1	1
	Total Full-Time		5	5	5	4
	Total Full-Time - FROZEN		0	0	0	1

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	Property Unit					
2257	Property Supvr	Gen	1	1	1	1
	Property Tech	Gen	5	5	5	5
	Total Full-Time		6	6	6	6
	Office of Mgmt/Budget/Research					
2259	Asst Police Chief	Gen	1	1	1	1
	Management Assistant II+	Gen	0	0	1	1
	Sr Mgmt Asst	Gen	0	0	1	0
	Sr Mgmt Asst	Gen - FROZEN	0	0	0	1
	Alarm Coord	Gen	0	0	1	1
	Police Bureau Mgr	Gen	0	0	1	1
	Police Budget Mgr	Gen	1	1	1	1
	Police Officer	Gen	1	1	1	0
	Police Officer	Gen - FROZEN	0	0	0	1
	Administrative Assistant II+	Gen	1	1	2	1
	Administrative Assistant II+ **	Gen	0	0	0	0.50
	Administrative Assistant II+	Gen - FROZEN	0	0	0	0.50
	Total Full-Time		4	4	9	6.00
	Total Full-Time - FROZEN		0	0	0	2.50
	Total Perm FTE**		0	0	0	0.50
	Field Operations					
	Crime Prevention Unit					
2236	Police Officer	Gen	3	3	3	3
	Total Full-Time		3	3	3	3
	Traffic Investigations Bureau					
2242	Lieutenant	Gen	1	1	1	1
	Sergeant	Gen	4	4	4	4
	Police Officer	Gen	20	22	22	20
	Police Officer	Gen - FROZEN	0	0	0	2
	Administrative Assistant II+	Gen	1	1	1	1
	Traffic Enforcement Aide	Gen	2	2	2	1
	Traffic Enforcement Aide	Gen - FROZEN	0	0	0	1
	Total Full-Time		28	30	30	27
	Total Full-Time - FROZEN		0	0	0	3
	Central City Bureau					
2248	Lieutenant	Gen	1	1	1	1
	Sergeant	Gen	2	2	2	2
	Police Officer	Gen	20	20	20	19
	Police Officer	Gen - FROZEN	0	0	0	1
	Total Full-Time		23	23	23	22
	Total Full-Time - FROZEN		0	0	0	1
	Specialized Services					
2249	Licensing Specialist	Gen	1	1	1	1
	Lieutenant (Special Events)	Gen	1	1	1	1
	Police Officer	Gen	17	18	18	16
	Police Officer	Gen - FROZEN	0	0	0	2
	Sergeant	Gen	5	5	5	5
	Total Full-Time		24	25	25	23
	Total Full-Time - FROZEN		0	0	0	2

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	Field Operations Administration					
2271	Asst Police Chief	Gen	1	1	1	1
	Commander	Gen	3	3	3	3
	Sergeant	Gen	1	1	1	1
	Lieutenant	Gen	0	0	0	0
	Management Assistant II+	Gen	0	0	0	0
	Community Affairs Spec	Gen	2	2	2	2
	Police Officer	Gen	1	1	1	1
	Administrative Assistant II+	Gen	3	3	3	3
	Unclassified Temporary*	Gen	3.29	3.29	3.29	3.29
	Total Full-Time		11	11	11	11
	Total Temp FTE*		3.29	3.29	3.29	3.29
	Patrol					
2272	Sergeant	Gen	20	20	20	20
	Lieutenant	Gen	3	3	4	3
	Lieutenant - FROZEN	Gen - FROZEN	0	0	0	1
	Police Officer	Gen	127	127	127	126
	Police Officer - FROZEN	Gen - FROZEN	0	0	0	1
	Police Aide	Gen	2	2	2	2
	Total Full-Time		152	152	153	151
	Total Full-Time - FROZEN		0	0	0	2
	Vehicle Impound					
2209	Vehicle Impound Specialist	Desg	2	2	2	2
	Communications Dispatcher II+	Desg	1	0	0	0
	Administrative Assistant II+	Desg	1	1	1	1
	Total Full-Time		4	3	3	3
	RICO					
2222	Police Officer	Desg	2	2	2	2
	Total Full-Time		2	2	2	2
	Rio Salado - Park Rangers					
2279	Sergeant	CFD 50% Gen 50%	1	1	1	1
	Total Full-Time		1	1	1	1
	PD Security Transportation Ctr					
3913	Sergeant	Transit	1	1	1	1
	Total Full-Time		1	1	1	1
	GIITEM Task Force					
45023	Police Officer	Desg	1	1	1	1
	Total Full-Time		1	1	1	1
45040	First Responders Opioid Recov Proj					
	Police Officer	Desg	0	0	1	1
			0	0	1	1
	Police Department Total Full-Time		**502**	**508**	**508**	**485**
	Police Department Total Full-Time - FROZEN		**0**	**0**	**0**	**22.50**
	Police Department Total Perm FTE**		**0.50**	**0.50**	**0.50**	**1.00**
	Police Department Total Temp FTE*		**8.25**	**7.25**	**7.25**	**7.25**

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	ENGINEERING & TRANSPORTATION					
	Engineering & Transportation Admin					
3110	Public Works Director	Gen	1	0	0	0
	Eng & Transportation Director	Gen	0	1	1	1
	Public Works Admin Mgr	Gen	2	0	0	0
	PW Planning & Research Analyst	Water 50% SW 50%	1	0	0	0
	Eng & Transp Supvr-Admin	Gen	1	1	1	1
	Administrative Assistant II+	Gen	1	0	0	0
	Executive Assistant	Gen 75%	1	1	1	1
	Unclassified Temporary*	Gen	0.49	0.49	0.49	0.49
	Total Full-Time		7	3	3	3
	Total Temp FTE*		0.49	0.49	0.49	0.49
	Engineering					
	Engineering - Admin					
3121	Dep Pub Wks Dir - Engineering	Gen	1	1	0	0
	Dep Eng Transp Dir	Gen	0	0	1	1
	Public Works Supvr - Admin	Gen	1	1	1	1
	Contract Compl Analyst	Transit	1	1	1	1
	Eng Services Mgr	Gen	1	1	1	1
	Public Works Svcs Spec	Gen	3	3	3	3
	Administrative Assistant II+		1	1	1	1
	Total Full-Time		8	8	8	8
	TechServices/Utilities					
3122	Principal Civil Engineer	Gen 50% WWW 50%	1	1	1	0
	Principal Civil Engineer	FROZEN	0	0	0	1
	Sr Eng Associate+	Gen	3	3	3	3
	Geographic Info Syst Analyst+	Gen	2	2	2	2
	Land Surveyor	Gen	1	1	1	1
	Business Systems Supvr	Gen	1	1	1	1
	ROW Mgmt Coordinator	Gen	1	1	1	1
	Sr Civil Eng+	WWW	1	1	1	1
	Survey Tech II+	Gen	1	1	1	1
	Total Full-Time		11	11	11	10
	Total Full-Time - FROZEN		0	0	0	1
	CIP Design					
3123	Principal Civil Engineer	Transit	1	1	1	1
	Sr Civil Engineer+	Gen	4	4	4	4
	Sr Civil Engineer+	WWW	2	2	2	2
	Unclassified Temporary*	Gen	0.50	0.50	0.50	0.50
	Total Full-Time		7	7	7	7
	Total Temp FTE*		0.50	0.50	0.50	0.50
	CIP Construction					
3125	Principal Civil Engineer	Gen	1	1	1	1
	Sr Civil Engineer	Transit	1	1	1	1
	Sr Eng Associate+	Gen	4	4	4	4
	Sr Eng Associate+	WWW	2	2	2	2
	Survey Tech II+	Gen	0	0	0	0
	Total Full-Time		8	8	8	8
	Energy Management					
3126	Public Works Supervisor	Gen	1	1	0	0
	Eng & Transp Admin Supvr	Gen	0	0	1	1
	Total Full-Time		1	1	1	1

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	Transportation					
	Construction					
3813	Sr Civil Eng+	HURF	1	1	1	1
	Public Works Supvr - Heavy Equip	HURF	1	1	0	0
	Streets Supervisor	HURF	0	0	1	1
	Streets Maint Team Leader	HURF	2	2	2	2
	Street Maint Equip Operator II+	HURF	8	8	8	8
	Street Maint Equip Operator II+	WWW	4	4	4	4
	Total Full-Time		16	16	16	16
	Right-Of-Way Maintenance					
3814	Groundskeeper II+	Transit	1	0	0	0
	Landscape Coord	HURF	1	0	0	0
	Parks Maint Tech III+	Transit	0	1	1	1
	Eng & Transp Supvr - Maint/Ops	HURF	0	0	1	1
	PW Supvr - Maint/Ops	HURF	0	1	0	0
	Total Full-Time		2	2	2	2
	Graffiti Abatement					
3815	Transp Wkr II+	HURF	1	2	2	1
	(FY2019-20 authorized for 1 year)					
	Total Full-Time		1	2	2	1
	Transportation - Admin					
3821	Transp Maint Mgr	HURF	1	1	1	1
	Eng & Transp Svcs Spec	HURF	0	0	1	1
	Public Works Services Spec	HURF	1	1	0	0
	Management Assistant II+	HURF	1	1	1	1
	Total Full-Time		3	3	3	3
	Traffic Engineering					
3822	Dep Pub Wks Dir-Trans/Traf Eng	HURF 50% Transit 50%	1	1	0	0
	Dep Eng Transp Dir	HURF 50% Transit 50%	0	0	1	1
	Traffic Eng	HURF	1	1	0	0
	Principal Civil Eng	HURF	0	0	1	1
	Sr Civil Eng+	HURF	3	3	3	3
	Traffic Eng Analyst	HURF	3	3	3	3
	Sr Traffic Eng Tech+	HURF	1	1	1	1
	Traffic Eng Tech+	HURF	1	1	1	1
	Total Full-Time		10	10	10	10
	Operations - Transportation					
3823	Sign Tech	HURF	1	1	1	1
	Transp Lead - Signing/Striping	HURF	1	1	1	1
	Transp Wkr II+	HURF	4	4	4	4
	Total Full-Time		6	6	6	6
	Street Lights & Signals					
3824	Traffic Signal Svcs Wkr II+	HURF	1	1	1	1
	Total Full-Time		1	1	1	1

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	Signal System					
3825	Traffic Operations Supvr	HURF	1	1	1	1
	Traffic Signal Tech II+	HURF	4	4	4	5
	Traffic Signal Tech II+	Transit	1	1	1	1
	Traffic Signal Tech Crew Lead	HURF	1	1	1	1
	Traffic Signal Svcs Wkr II+	HURF	2	2	2	2
	Underground Utility Coordinator	HURF	0	1	1	1
	Unclassified Temporary *	HURF	1.00	1.00	1.00	1.00
	Total Full-Time		9	10	10	11
	Total Temp FTE*		1.00	1.00	1.00	1.00
	Transportation/Transit					
3911	Transit Mgr	Transit	1	1	1	1
	Eng & Transp Admin Supvr	Transit	0	0	1	1
	Public Works Supvr - Admin	Transit	1	1	0	0
	Transportation Financial Analyst	Transit	1	1	1	1
	Eng & Transp Svcs Spec	Transit	0	0	1	1
	Public Works Services Spec	Transit	1	1	0	0
	Administrative Assistant II+	Transit	1	1	1	1
	Unclassified Temporary *	Transit	1.00	1.00	1.00	1.00
	Total Full-Time		5	5	5	5
	Total Temp FTE*		1.00	1.00	1.00	1.00
	Transit Operations					
3914	Transportation Fac Suprv	Transit	1	1	1	1
	Facility Maint Team Leader	Transit	1	1	1	1
	Sr Planner	Transit	1	1	1	1
	Transportation Planner	Transit	0	0	1	1
	Transit Operations Coord II+	Transit	1	1	0	0
	Administrative Assistant II+	Transit	1	1	1	1
	Total Full-Time		5	5	5	5
3915	Transportation/Transit Store					
	Lead Transit Store Tech	Transit	1	1	1	1
	Financial Svcs Tech II+	Transit	1	1	1	1
	Financial Svcs Tech I/II+**	Transit	0.50	0.50	0.50	0.50
	Total Full-Time		2	2	2	2
	Total Perm FTE**		0.50	0.50	0.50	0.50
	Transportation/Bus Stop & Bike Way Maintenance					
3917	Transp Wkr II+	Transit	3	3	3	3
	Groundskeeper II+	Transit	0	0	0	0
	Sr Traffic Eng Tech+	Transit	1	1	1	1
	Total Full-Time		4	4	4	4
	Light Rail Operations					
3921	Public Info Officer	Transit*	1	1	1	1
	Sr Civil Engineer	Transit	1	1	1	1
	Total Full-Time		2	2	2	2
	Transportation Signal Systems					
3922	Enterprise Network Engineer	Transit 50% HURF 50%	1	1	1	1
	Total Full-Time		1	1	1	1
	Planning & Project Review					
3923	Principal Planner	Transit	3	3	3	3
	Management Assistant II+	Transit	1	1	1	1
	Total Full-Time		4	4	4	4
	Engineering & Transportation Dept Total Full-Time		**102**	**111**	**111**	**110**
	Engineering & Transportation Dept Total Full-Time - FROZEN		**0**	**0**	**0**	**1**
	Engineering & Transportation Dept Total Perm FTE**		**0.50**	**0.50**	**0.50**	**0.50**
	Engineering & Transportation Dept Total Temp FTE*		**2.99**	**2.99**	**2.99**	**2.99**

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	Position	Funding Source		2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	MUNICIPAL UTILITIES						
	Field Operations						
3310	Municipal Utilities - Admin						
	Dep Pub Wks Dir - Field Oper	Gen 50% SW 50%		1	0	0	0
	Municipal Utilities Director	Gen		0	1	1	1
	Muncipal Utilities Admin Manager	WWW 80%	SW 20%	0	0	1	1
	Municipal Utilities Business Manager	WWW 80%	SW 20%	0	0	1	1
	Executive Assistant	Gen		0	1	1	1
	Municipal Util Plan Res Analyst	WWW 50%	SW 50%	0	1	1	1
	Public Works Supvr - Admin	Gen 50% SW 50%		1	0	0	0
	Total Full-Time			2	3	5	5
	Fleet Services/Fleet Management						
3321	Fleet Mgr	Gen		1	1	1	1
	Fleet Analyst	Gen		1	1	1	1
	Fleet Parts Spec	Gen		3	3	1	1
	Fleet Service Wkr II	Gen		0	0	1	1
	Administrative Assistant II+	Gen		0	0	1	1
	Unclassified Temporary*	Gen		0.50	0.50	0.50	0.50
	Total Full-Time			5	5	5	5
	Total Temp FTE*			0.50	0.50	0.50	0.50
	Fleet Services/Fleet Maintenance						
3322	Public Works Supvr - Heavy Equip	Gen		2	2	0	0
	Fleet Services Supvr	Gen		0	0	2	2
	Sr Fleet Equip Mechanic	Gen		3	3	3	3
	Fleet Equip Mechanic	Gen		13	13	16	16
	Fleet Equip Mechanic	SW		3	3	0	0
	Fleet Equip Coord	Gen		2	2	2	2
	Fleet Service Wrk II	Gen		3	3	3	2
	Fleet Service Wrk II - FROZEN	Gen		0	0	0	1
	Total Full-Time			26	26	26	25
	Total Full-Time - FROZEN			0	0	0	1
3331	Field Operation - Admin						
	Dep Mun Util Dir - Field Operations	50% Gen	50% SW	0	1	1	1
	Sr Mgmt Asst	50% Gen	50% SW	0	1	1	1
	Total Full-Time			0	2	2	2
	Field Services/Rolling Hills Golf						
2511	Sr Parks Maint Tech+	Golf		1	0	0	0
	Total Full-Time			1	0	0	0
	Total Temp FTE*						
	Field Services/Ken McDonald Golf						
2512	Public Works Supvr	Golf		1	0	0	0
	Sr Parks Maint Tech+	Golf		1	0	0	0
	Parks/Golf Mechanic	Golf		1	0	0	0
	Parks Maint Tech III+	Golf		2	0	0	0
	Equipment Operator I	Golf					
	Unclassified Temporary*	Golf		1.35	0	0	0
	Total Full-Time			5	0	0	0
	Total Temp FTE*			1.35	0	0	0

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
2551	Park Asset Management Program					
	Parks Facility Maint Electrician	Gen	1	0	0	0
	Parks Facility Maintenance Worker II+	Gen	2	0	0	0
	Parks/Golf Mechanic	Gen	1	0	0	0
	PW Supervisor-Maintenance/Ops	Gen	1	0	0	0
			5	0	0	0
	Parks Maintenance					
2552	Parks Mgr	Gen	2	0	0	0
	Landscape Architect	Gen 50% Transit 50%	1	0	0	0
	Administrative Assistant II+	Gen	1	0	0	0
	Sr. Planner	Gen	1	0	0	0
	Total Full-Time		5	0	0	0
	Diablo Stadium Maintenance					
2553	Public Works Supervisor	Gen	1	0	0	0
	Sr. Parks Maint Tech+	Gen	1	0	0	0
	Parks Maint Tech III+	Gen	6	0	0	0
	Unclassified Temporary*	Gen	0.56	0	0	0
	Total Full-Time		8	0	0	0
	Total Temp FTE*		0.56	0.00	0.00	0.00
2554	Rio Salado Maintenance					
	Public Works Supvr	Gen	1	0	0	0
	Parks Maint Tech III+	Gen	4	0	0	0
	Unclassified Temporary*	Gen	2.00	0	0	0
	Total Full-Time		5	0	0	0
	Total Temp FTE*		2.00	0.00	0.00	0.00
	North Parks					
2556	Public Works Supvr	Gen	1	0	0	0
	Parks Maint Tech III+	Gen	8	0	0	0
	Sr Parks Maint Tech+	Gen	1	0	0	0
	Unclassified Temporary*	Gen	3.42	0	0	0
	Total Full-Time		10	0	0	0
	Total Temp FTE*		3.42	0.00	0.00	0.00
	Rio Salado Maintenance - CFD					
2557	Public Works Team Lead	CFD	0	0	0	0
	Sprinkler Sys Maint Wkr II+	CFD	0	0	0	0
	Parks Maint Tech III+	CFD	1	0	0	0
	Sr Parks Maint Tech+	CFD	1	0	0	0
	Unclassified Temporary*	CFD	2.00	0	0	0
	Total Full-Time		2	0	0	0
	Total Temp FTE*		2.00	0.00	0.00	0.00
	South Parks					
2559	Public Works Supvr	Gen	1	0	0	0
	Parks Maint Tech III+	Gen	11	0	0	0
	Sr Parks Maint Tech+	Gen	1	0	0	0
	Unclassified Temporary*	Gen	1.70	0	0	0
	Total Full-Time		13	0	0	0
	Total Temp FTE*		1.70	0.00	0.00	0.00
	Tempe Arts Park					
3611	Parks Maint Tech III+	Arts	1	0	0	0
	Unclassified Temporary*	Arts	1.44	0	0	0
	Total Full-Time		1	0	0	0
	Total Temp FTE*		1.44	0.00	0.00	0.00

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	Solid Waste Administration					
3712	Solid Waste Svcs Mgr	SW	0	1	1	1
	PW Bus Systems Suprv	SW	1	1	1	1
	Solid Waste Oper Coord	SW	1	0	0	0
	Management Assistant II+	SW	1	1	1	1
	Financial Svcs Tech II+	SW	1	1	0	0
	Solid Waste Oper Coord	SW	2	2	2	2
	Administrative Assistant II+	SW	1	1	1	1
	Total Full-Time		7	7	6	6
	Field Services/Solid Waste Residential Refuse					
3713	Public Works Supvr-Heavy Equip	SW	1	1	0	0
	Solid Waste Equip Oper II+	SW	0	0	1	1
	Sr Solid Waste Equip Oper	SW	2	3	3	5
	Solid Waste Equip Oper II+	SW	17	17	17	17
	Total Full-Time		20	21	21	23
	Field Services/Solid Waste Commercial Refuse					
3714	Solid Waste Supervisor	SW	0	0	1	1
	Public Works Supvr-Heavy Equip	SW	1	1	0	0
	Sr Solid Waste Equip Oper	SW	2	2	2	3
	Solid Waste Equip Oper II+	SW	10	10	10	10
	Total Full-Time		13	13	13	14
	Field Services/Roll Off Tilt Frame					
3715	Solid Waste Equip Oper II+	SW	2	2	2	2
	Total Full-Time		2	2	2	2
	Field Services/Solid Waste Support Services					
3716	Public Works Supvr-Heavy Equip	SW	0	0	0	0
	Solid Waste Inspector	SW	5	5	0	0
	Solid Waste Equip Spec	SW	3	2	2	2
	Sr Solid Waste Equip Oper	SW	2	3	1	1
	Solid Waste Equip Oper II+	SW	2	2	0	0
	Street Maint Equip Oper II+	SW	2	2	0	0
	Municipal Utility Program Coord	SW	0	0	1	1
	Public Works Program Coordinator	SW	3	3	0	0
	Wash Bay Attendant**	SW	0.50	0.50	0.50	0.50
	Total Full-Time		17	17	4	4
	Total Perm FTE**		0.50	0.50	0.50	0.50
	Solid Waste Ed & Community Outreach					
3717	Recycling Coord	SW	1	1	1	1
	Total Full-Time		1	1	1	1
	Field Services/Solid Waste Uncontained Refuse					
3718	Public Works Supvr-Heavy Equip	SW	1	1	1	1
	Sr Solid Waste Equip Oper	SW	1	1	1	1
	Solid Waste Equip Oper II+	SW	8	8	8	8
	Total Full-Time		10	10	10	10
	Diversion					
3719	Municipal Util Program Coord	SW	0	0	1	1
	Sr Solid Waste Equip Oper	SW	0	0	2	2
	Total Full-Time		0	0	3	3

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	Position	Funding Source		2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	Hazardous Material Safety						
3721	Hazardous Waste Coml Supvr	SW		1	1	0	0
	Hazardous Material Safety Spec	SW		1	1	1	0
	Environmental Health Safe Supv	SW		0	0	1	0
	Safety & Training Spec Ii+	SW		0	0	1	0
	Unclassified Temporary*	SW		0.98	0.98	0.98	0
	Total Full-Time			2	2	3	0
	Total Temp FTE*			0.98	0.98	0.98	0.00
3723	Alley Maintenance Program/AMP						
	Municipal Util Program Coord	SW		0	0	1	1
	Solid Waste Equp Oper II+	SW		0	0	2	2
	Solid Waste Inspector	SW		0	0	5	5
	Street Maint Equip Oper II+	SW		0	0	2	2
	Total Full-Time			0	0	10	10
	Water Utilities						
	Water Utilities - Administration						
3002	Dep Pub Wks Dir - Water Util	WWW		1	1	1	1
	Management Assistant II+	WWW		1	2	1	1
	Sr Management Assistant	WWW		0	0	1	1
	Hazardous Material Safety Spec	WWW		0	0	0	1
	Environmental Health Safe Supv	WWW		0	0	0	1
	Safety & Training Spec Ii+	WWW		0	0	0	1
	Safety & Training Specialist	WWW		0	1	0	0
	Public Works Supvr- Admin	WWW		1	1	0	0
	Administrative Assistant II+	WWW		3	3	4	4
	Unclassified Temporary*	WWW		0.49	0.49	0.49	1.47
	Total Full-Time			6	8	7	10
	Total Temp FTE*			0.49	0.49	0.49	1.47
	Water Utilities Warehouse						
3003	Warehouse Supvr	WWW		1	1	1	1
	Water Inventory Svcs Spec	WWW		1	1	1	1
	Total Full-Time			2	2	2	2
	Water Utilities Security						
3004	WUD Security Officer	WWW		5	5	4	4
	Total Full-Time			5	5	4	4
	Tempe Town Lake Operations						
3007	Water Operations Mgr	WWW 50%	CFD 50%	1	1	1	1
	Ops & Maint Coordinator	CFD		1	1	1	1
	Total Full-Time			2	2	2	2
	Water Quality - Administration						
3011	Plant Ops Mgr	WWW		1	1	1	1
	Total Full-Time			1	1	1	1
	Control Center Operations						
3012	Control Center Supvr	WWW		1	1	1	1
	Instrument & Cntrl Tech (SBP)	WWW		1	1	1	1
	Control Center Oper	WWW		4	4	4	4
	Total Full-Time			6	6	6	6

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	Johnny G. Martinez Water Plant					
3013	Plant Supvr (SBP)	WWW	1	1	1	1
	Instrument & Cntrl Tech (SBP)	WWW	1	1	1	1
	Plant Electrician (SBP)	WWW	1	1	1	1
	Plant Mechanic (SBP)	WWW	2	2	2	2
	Plant Oper+ (SBP)	WWW	6	6	6	6
	Plant Ops & Maint Trainee+ (SBP)	WWW	1	1	1	1
	Total Full-Time		12	12	12	12
	South Tempe Water Plant					
3014	Plant Supvr (SBP)	WWW	1	1	1	1
	Instrument & Cntrl Tech (SBP)	WWW	1	1	1	1
	Plant Electrician (SBP)	WWW	1	1	1	1
	Plant Mechanic (SBP)	WWW	2	2	2	2
	Plant Oper+ (SBP)	WWW	7	7	7	7
	Plant Ops & Maint Trainee+ (SBP)	WWW	1	1	1	1
	Total Full-Time		13	13	13	13
	Water Field Facilities					
3016	Instrument & Control Tech (SBP)	WWW	0	0	1	1
	Plant Mechanic+ (SBP)	WWW	0	0	2	2
	Plant Supvr (SBP)	WWW	0	0	1	1
			0	0	4	4
	Distribution System Services - Admin					
3021	Underground Util Coord	WWW	2	2	2	2
	CCTV Truck Tech	WWW	2	2	2	2
	Util Svcs Tech II+	WWW	0	0	2	2
	Util Svcs Tech II+ (SBP)	WWW	25	27	25	25
	Water Utilities Oper Mgr	WWW	1	1	1	1
	Computer Maint Mgmt System II+	WWW	3	3	0	0
	Water Utilitity Supvr (SBP)	WWW	4	4	4	4
	Total Full-Time		37	39	36	36
	Irrigation					
3024	Irrigation Supvr	WWW	1	1	1	1
	Irrigation Team Leader	WWW	1	1	1	1
	Irrigator	WWW	6	6	6	6
	Total Full-Time		8	8	8	8
	Technical Support Team					
3025	Principal Civil Eng	WWW	1	1	1	1
	Sr Civil Eng+	WWW	2	2	2	2
	Computer Maint Mgmt System II+	WWW	0	0	3	3
	GIS Coord	WWW	1	1	1	1
	Water Resources Hydrologist	WWW	1	1	1	1
	PW Business Systems Supvr	WWW	1	1	1	1
	Total Full-Time		6	6	9	9
	Environmental Administration					
3026	Environmental Svcs Mgr	WWW	1	1	1	1
	Management Assistant II+	WWW	1	1	0	0
	Administrative Assistant II+	WWW	1	1	0	0
	Water Qual Process Coord		1	1	1	1
	Total Full-Time		4	4	2	2
	Environmental Services					
3027	Environmental Program Supvr	WWW	1	1	1	1
	Environmental Quality Spec	WWW	4	4	3	3
	Aviation Noise Coord	WWW	0	0	1	1
	Total Full-Time		5	5	5	5

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	Environmental - Wastewater					
3028	Environmental Compl Supvr	WWW	1	1	1	1
	Environmental Comp Insp II+	WWW	7	6	6	6
	Total Full-Time		8	7	7	7
	Environmental Sampling & Monitoring					
3029	Environmental Quality Supvr	WWW	1	1	1	1
	Water Quality Specialist	WWW	3	3	3	3
	Environmental Compl Insp II+	WWW	1	1	1	1
	Total Full-Time		5	5	5	5
	Field Facilities - Wastewater					
3035	Plant Supvr (SBP)	WWW	1	1	0	0
	Instrument & Cntrl Tech (SBP)	WWW	1	1	0	0
	Plant Mechanic (SBP)	WWW	2	2	0	0
	Total Full-Time		4	4	0	0
	Environmental Laboratory					
3041	Chemist I	WWW	1	1	1	1
	Laboratory Supervisor	WWW	1	1	1	1
	Chemist II+	WWW	6	6	6	6
	Total Full-Time		8	8	8	8
3042	Tempe Grease Cooperative					
	Environmental Compliance Inspector I+	WWW	0	1	2	2
	MU Services Specialist	WWW	0	0	0	1
	Management Assistant II+	WWW	0	0	1	1
	Total Full-Time		0	1	3	4
	Water Resources - Administration					
3051	Water Resources Mgr	WWW	1	1	1	1
	Public Works Program Coord	WWW	1	1	0	0
	Total Full-Time		3	2	1	1
	Water Conservation					
3052	Water Conservation Spec	WWW	1	1	1	3
	PW Program Coordinator	WWW	1	1	0	0
	Municipal Util Program Coord	WWW	0	0	2	2
	Total Full-Time		2	2	3	5
	Private Development and Utility					
3122	Principal Civil Engineer	Gen 50% WWW 50%	1	0	0	0
	Sr Eng Associate+	Gen	3	0	0	0
	Geographic Info Syst Analyst+	Gen	2	0	0	0
	Land Surveyor	Gen	1	0	0	0
	Business Systems Supvr	Gen	1	0	0	0
	ROW Mgmt Coordinator	Gen	1	0	0	0
	Sr Civil Eng+	Gen	1	0	0	0
	Survey Tech II+	Gen	1	0	0	0
	Total Full-Time		11	0	0	0
	Municipal Utilities Total Full-Time		**308**	**249**	**249**	**254**
	Municipal Utilities Total Full-Time - FROZEN		**0**	**0**	**0**	**1**
	Municipal Utilities Total Perm FTE**		**0.50**	**0.50**	**0.50**	**0.50**
	Municipal Utilities Total Temp FTE*		**14.44**	**1.97**	**1.97**	**1.97**

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	Position	Funding Source	2018-19 Actual	2019-20 Budget	2019-20 Revised	2020-21 Budget
	STRATEGIC MANAGEMENT & DIVERSITY					
	Diversity					
1251	Diversity Dir	Gen	1	1	1	1
	Equity & Inclusion Manager	Gen	1	1	1	1
	Executive Assistant	Gen	1	1	1	1
	ADA Compliance Specialist**	Gen	0.75	0.75	0.75	0.75
	Total Full-Time		3	3	3	3
	Total Perm FTE**		0.75	0.75	0.75	0.75
	Tempe Learning Center					
1252	Strategic Management Analyst	Gen	2	2	2	2
	Unclassified Temporary*		1.13	2.62	2.62	0
	Total Full-Time		2	2	2	2
	Total Temp FTE*		1.13	2.62	2.62	0
	Strategic Management & Diversity Total Full-Time		**5**	**5**	**5**	**5**
	Strategic Management & Diversity Total Perm FTE**		**0.75**	**0.75**	**0.75**	**0.75**
	Strategic Management & Diversity Total Temp FTE*		**1.13**	**2.62**	**2.62**	**0.00**
	Grand Total Full-Time		**1,693**	**1,723**	**1,724**	**1,686**
	Grand Total FTE Frozen		**-**	**-**	**-**	**48.00**
	Grand Total Perm FTE**		**8.75**	**7.75**	**7.75**	**8.75**
	Grand Total Temp FTE*		**230.02**	**256.13**	**257.13**	**240.09**

The Total Temp FTE counts in the FY2020-21 column highlighted in yellow represent post-budget adoption reductions to wage positions. These reductions are based on Council approved budget adjustments due to the COVID-19 pandemic.

Reflects all personnel changes/reductions approved by City Council through 6/30/2020

Personnel by Fund Permanent FTE positions (Full and Part-Time)	2018-19 Revised	2019-20 Budget	2019-20 Revised	2020-21 Budget
General Fund	1269.20	1288.70	1287.20	1,285.70
Enterprise Funds				
Emergency Medical Transport	29.00	35.00	35.00	35.00
Golf	6.00	6.00	6.00	6.00
Solid Waste	78.25	79.25	79.25	80.25
Water/Wastewater	169.25	173.25	173.25	180.25
Special Revenue Funds				
HURF / Fund 40	42.25	43.75	46.00	46.00
Performing Arts / Fund 36	29.15	29.15	0.00	0.00
Arts & Cultural / Fund 37	0	0	28.40	28.40
Risk Management / Fund 26	6.00	6.00	6.00	6.00
Transit / Fund 39	35.75	35.75	35.75	35.75
Grants/Designated Funds				
ADVS-VDF Grant	1.00	1.00	1.00	1.00
Local JCEF	3.00	3.00	3.00	4.50
Court Enhancement	1.00	1.00	1.00	1.00
AZ Dept of Ed - School Safety Program	1.50	1.50	1.50	1.50
CDBG/Section 8	12.00	12.00	12.00	17.00
Community Facilities District (CFD)	4.00	4.00	4.00	4.00
Percent for the Arts (Municipal Arts Fund)	1.00	1.00	1.00	1.00
Patient Advocate Services Grant	1.00	1.00	1.00	1.00
Nutrition Grant	2.00	2.00	2.00	0.00
GIITEM Task Force	1.00	1.00	1.00	1.00
HIDTA	1.00	1.00	1.00	1.00
RICO	2.00	2.00	2.00	2.00
Vehicle Impound	4.00	3.00	3.00	3.00
First Responder Opioid Recovery Project	0.00	0.00	1.00	1.00
Victims Rights Grant	0.40	0.40	0.40	0.40
Grand Total	**1,699.75**	**1,730.75**	**1,731.75**	**1,742.75**

Post Budget Adoption Adjustments to Full and Part-Time Positions

Full and Part-Time Position Reductions

Department	Position	Fund	Cost Center	PCN	FTE	One Time	Recurring	Status as of 8/31/20	Action Summary
Police	Detention Officer	General	2231	944	(1.00)		X	Abolished	FY21 Post-Budget Adoption Adjustment
Police	Sergeant	General	2256	1231	(1.00)		X	Abolished	FY21 Post-Budget Adoption Adjustment
Total Full and Part-Time Position Reductions					(2.00)				

Full and Part-Time Positions Frozen [1]

Department	Position	Fund	Cost Center	PCN	FTE	One Time	Recurring	Status as of 8/31/20	Action Summary
City Manager	Freeze Undetermined Position-Attrition	General	TBD	TBD	(1.00)		X	Pending	FY21 Post-Budget Adoption Adjustment
Community Development	Deputy Community Develop Director - Bldgs/Permits	General	2721	1698	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Community Development	Plan Check Engineer II+	General	2721	2087	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Community Development	Building Inspector II+	General	2721	1628	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Community Development	Development Services Specialist II+	General	2721	1614	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Community Services	Sr Recreation Coordinator+	General	2543	1475	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Community Services	Librarian II	General	2440	1522	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Community Services	Community Services Manager (Parks Manager)	General	3252	676	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Community Services	Parks Maintenance Technician (LTD)	General	3251	617	(0.50)		X	Pending	FY21 Post-Budget Adoption Adjustment
Community Services	Parks Maintenance Technician - Diablo	General	3282	622	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Community Services	Parks Maintenance Technician	General	3255	495	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Community Services	Parks Maintenance Technician	General	3258	626	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Community Services	Parks Maintenance Technician	General	3254	627	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Community Services	Arts Specialist	Arts & Cultural	3761	2091	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Community Services	Arts Coordinator	Arts & Cultural	3761	2083	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Engineering & Transportation	Principal Civil Engineer	General	3122	535	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Fire Medical Rescue	Fire Inspector	General	2330	322	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Fire Medical Rescue	Fire Inspector	General	2330	323	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Human Services	Kid Zone Site Lead	General	2915	2072	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Human Services	Community Education Specialist	General	2915	1534	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Human Services	Administrative Assistant	General	2925	1571	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Human Services	Social Services Counselor I/II	General	2926	1529	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Human Services	Management Assistant II	General	2951	2016	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Internal Services	IS Director	General	1810	56	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Internal Services	Building Equipment Technician II+	General	1871	2152	(0.50)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Internal Services	HR Analyst	General	1911	71	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
MBO	Municipal Budget & Finance Analyst	General	1812	847	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Municipal Utilities	Fleet Services Worker I	General	3322	1436	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Sergeant (LTD)	General	2251	1199	(1.00)	X		Pending	FY21 Post-Budget Adoption Adjustment
Police	Communication Dispatcher	General	2232	996	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Communication Dispatcher	General	2232	1002	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Communication Dispatcher	General	2232	1978	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Police Officer	General	2239	1392	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Police Officer	General	2241	1063	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Police Officer	General	2241	1055	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Police Officer	General	2241	1083	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment

Police	Police Officer	General	2241	1157	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Police Officer	General	2241	1071	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Police Officer	General	2242	2189	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Police Officer	General	2242	1111	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Traffic Enforcement Aide	General	2242	1134	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Intelligence Specialist	General	2247	1094	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Police Officer	General	2248	1177	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Police Officer	General	2249	2188	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Police Officer	General	2251	1209	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Police Support Services Specialist	General	2251	1194	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Police Officer	General	2256	1385	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Police Officer	General	2259	1124	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Admin Asst	General	2259	916	(0.50)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Sr. Management Assistant	General	2259	2160	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Lieutenant	General	2272	1904	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Police Officer	General	2272	1148	(1.00)		X	Frozen	FY21 Post-Budget Adoption Adjustment
Police	Records Specialist (LTD)	General	2233	1588	(1.00)	X		Pending	FY21 Post-Budget Adoption Adjustment
Police	Management Asst (LTD)	General	2259	1196	(1.00)	X		Pending	FY21 Post-Budget Adoption Adjustment
Police	Admin Asst	General	2271	1223	(1.00)		X	Pending	FY21 Post-Budget Adoption Adjustment
Police	Community Affairs Specialist (LTD)	General	2271	1900	(1.00)	X		Pending	FY21 Post-Budget Adoption Adjustment
Police	Police Officer	General	TBD	1403	(1.00)		X	Pending	FY21 Post-Budget Adoption Adjustment
Total Full and Part-Time Frozen Positions					**(56.50)**				

Full and Part-Time Position Additions

Department	Position	Fund	Cost Center	PCN	FTE	One Time	Recurring	Status as of 8/31/20	Action Summary
Engineering & Transportation	ITS Signal Technician II	HURF	3825	2215	1.00		X	Approved	FY21 Post Budget Adoption Adjustment
Internal Services	Tax Auditor II	General	1832	2213	1.00		X	Approved	FY21 Post Budget Adoption Adjustment
Police	Business Systems Supervisor	General	2256	2214	1.00		X	Approved	FY21 Post Budget Adoption Adjustment
Police	Detention Manager	General	2231	TBD	1.00		X	Pending HR classification	FY21 Post Budget Adoption Adjustment
Total Full and Part-Time Additions:					**4.00**				

Full and Part-Time Position Funding Changes

Department	Position	Funding Change	Cost Center	PCN	FTE	One Time	Recurring	Status as of 8/31/20	Action Summary
City Court	Court Services Specialist	From General to Grant	4930	159	1.00	X			FY21 Post Budget Adoption Adjustment
City Court	Court Services Specialist	From General to Grant	4930	154	0.50	X			FY21 Post Budget Adoption Adjustment
Human Services	Homeless Outreach Specialist	From General to Grant	2881	2184	1.00	X			FY21 Post Budget Adoption Adjustment
Human Services	Homeless Outreach Specialist	From General to Grant	2881	2034	1.00	X			FY21 Post-Budget Adoption Adjustment
Total Change in Funding Positions					**3.50**				

[1] A *frozen position* is an authorized full or part-time position that is not funded.

Post Budget Adoption Adjustments to Temporary (Wage) Positions

Temporary (Wage) Position Reductions

Department	City Program	Fund	CC	FTE	One-Time	Recurring	Action Summary
City Court	Reduction in Wages	General	1410	(0.14)		X	FY21 Post-Budget Adoption Adjustment
City Manager	Reduction in Wages	General	1214	(0.40)		X	FY21 Post-Budget Adoption Adjustment
City Manager	Reduction in Wages	General	1219	(0.48)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Mail Runner	General	2410	(0.41)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Adult Soccer 6X6	General	2539	(0.55)			FY21 Post-Budget Adoption Adjustment
Community Services	Museum Store	General	3781	(0.15)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Aquatic Program at Kiwanis Pool	General	2533	(1.48)	X		FY21 Post-Budget Adoption Adjustment
Community Services	Aquatic Program at Kiwanis Pool	General	2532	(0.39)	X		FY21 Post-Budget Adoption Adjustment
Community Services	Kiwanis Recreation Center Hours	General	2533	(0.36)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Kiwanis Recreation Center Hours	General	2531	(0.65)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Adult Sports Flag Football	General	2525	(0.90)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Cemetary Maintenance	General	3282	(0.15)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Summer Splash Play w Santa	General	2531	(0.02)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Summer Splash Play w Santa	General	2533	(0.02)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Adult Softball League	General	2525	(1.82)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Adult Baseball	General	2525	(0.48)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Close Rec Office at Library	General	2524	(0.56)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Close Rec Office at Library	General	2521	(1.32)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Close Rec Office at Library	General	2538	(0.60)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Close Rec Office at Library	General	2531	(0.63)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Museum Hours	General	2471	(0.15)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Arts in the Park	General	2475	(0.16)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Museum Events & Programs	General	2471	(0.05)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Aquatic Program at McClintock Pool	General	2542	(1.23)	X		FY21 Post-Budget Adoption Adjustment
Community Services	Aquatic Program at Escalante Pool	General	2546	(0.98)	X		FY21 Post-Budget Adoption Adjustment
Community Services	Community Outreach & Marketing	General	2537	(0.11)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Kiwanis Recreation Center Hours	General	2531	(0.08)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Kiwanis Recreation Center Hours	General	2532	(0.03)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Kiwanis Recreation Center Hours	General	2533	(0.15)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Kiwanis Recreation Center Hours	General	2543	(0.05)		X	FY21 Post-Budget Adoption Adjustment
Community Services	N Tempe Multi-Gen Center Hours	General	2415	(0.09)		X	FY21 Post-Budget Adoption Adjustment
Community Services	N Tempe Multi-Gen Center Hours	General	2415	(0.09)		X	FY21 Post-Budget Adoption Adjustment
Community Services	N Tempe Multi-Gen Center Hours	General	2415	(0.09)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Kiwanis Batting Range Hours	General	2535	(0.15)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Boating Program - Wages & Supplies	General	2536	(0.78)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Hayden's Ferry Days	General	2471	(0.08)		X	FY21 Post-Budget Adoption Adjustment

Community Services	All City Athletic Conference Program	General	2526	(0.48)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Museum Education Activities	General	2471	(0.14)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Middle School Bskball & HS League	General	2547	(0.14)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Adult Community Interest Programming	General	2524	(0.64)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Youth Community Interest Programming	General	2524	(0.36)		X	FY21 Post-Budget Adoption Adjustment
Community Services	Edna Vihel Arts Classes & Camp	General	2473	(0.44)		X	FY21 Post-Budget Adoption Adjustment
Total Temporary (Wage) Position Reductions				**(13.55)**			

Temporary (Wage) Position Additions

Department	City Program	Fund	CC	FTE	One Time	Recurring	Action Summary
Human Services	Offset to Mngmnt Asst Frozen	General	2951	0.49		X	FY21 Post-Budget Adoption Adjustment
Internal Services	Offset to PT Tech Perm to Temp	General	1921	0.50		X	FY21 Post-Budget Adoption Adjustment
Total Temporary (Wage) Position Additions				**0.99**			

Total Temporary (Wage) Change: **(12.56)**

Glossary of Terms

Accrual Basis - A basis of accounting in which transactions are recognized at the time they are incurred, as opposed to when cash is received or spent.

Adopted Budget - The financial plan of revenue and expenditures for a fiscal year as approved by the governing entity.

Annexation - The legal merging of some territory into another. A city might annex unincorporated areas or a county might annex other disputed territories. Also used to refer to mergers of countries.

Appropriation - An authorization made by the City Council which permits the City to incur obligations to make expenditures for specific purposes.

Assessed Valuation - A value that is established for real and personal property for use as a basis for levying property taxes (note: Property values are established by the County).

Asset - Resources owned or held by a government which have monetary value.

Available (Undesignated) Fund Balance - Refers to the funds remaining from the prior year which are available for appropriation and expenditure in the current year.

Balance Sheet - A financial statement showing the assets, liabilities, and net worth of an entity as of a specific date.

Balanced Budget - A balanced budget arises when the government entity estimates the same amount of money from revenue collection as it is appropriating for expenditures.

Benchmarking - The process of comparing an entity's performance against the practices of other leading entities, in or outside of an industry, for the purpose of improving performance. Entities also benchmark internally by tracking and comparing past performance.

Bond - A written promise to pay a sum of money on a specific date at a specified interest rate. The interest payments and the repayment of the principal are detailed in a bond ordinance. The most common types of bonds are general obligation, revenue bonds, and special improvement district bonds. These are most frequently used to finance capital projects.

Bond Rating - Is the measure of the quality and safety of a bond. It indicates the likelihood that a debt issuer will be able to meet scheduled repayments, and dictates the interest rate paid.

Bond Refinancing - The payoff and re-issuance of bonds, to obtain better interest rates and/or bond conditions.

Budget - A plan of financial operation for a specified period of time (fiscal year). The annual budget authorizes, and provides the basis for control of, financial operations during the fiscal year.

Capital Budget - A capital budget is a separate budget from the operating budget. Items in the CIP are usually construction or renovation projects designed to improve the value of the government assets. Examples of capital improvement projects include new roads, sewer lines, buildings, recreational facilities and large scale remodeling. The City Council receives a separate document that details the CIP costs for the upcoming fiscal year.

Line Item Budget - A budget that lists each expenditure category (salary, materials, telephone service, travel, etc.) separately, along with the dollar amount budgeted for each specified category.

Operating Budget - The portion of the budget that pertains to daily operations that provide basic governmental services. The operating budget contains appropriations for such expenditures as personnel, supplies, utilities, materials, travel, and fuel.

Performance Budget - A budget that focuses upon departmental goals and objectives rather than line items, programs, or funds. Workload and unit cost data are collected in order to assess the effectiveness and

efficiency of services. Typical measures collected might include average emergency response time for fire or cost per man-hour of garbage collection.

Budget Adjustment - A procedure to revise a budget appropriation either by City Council approval through the adoption of a supplemental appropriation ordinance for any interdepartmental or interfund adjustments or by City Manager authorization to adjust appropriations within a departmental budget.

Budget Calendar - The schedule of key dates or milestones which the City follows in the preparation, adoption, and administration of the budget.

Budget Document - The instrument used by the budget-making authority to present a comprehensive financial program to the City Council.

Budget Group - A fun group of caffeinated, hardworking employees responsible for budget preparation, benchmarking, forecasting, and financial analysis.

Budget Message - The opening section of the budget which provides the City Council and the public with a general summary of the most important aspects of the budget, changes from the current and previous fiscal years, and recommendations regarding the financial policy for the upcoming period.

Budgetary Basis - This refers to the form of accounting utilized throughout the budget process. These generally take one of three forms: GAAP, Cash, Modified Accrual or some type of statutory form budgets are adopted on a basis consistent with generally accepted accounting principles (GAAP) except that (a) encumbrances are considered to be an expenditure chargeable to appropriations, (b) no depreciation is budgeted for in enterprise funds, (c) investments in supply inventories and assets restricted for self-insurance purposes are not considered to be appropriable, (d) revenue accruing to sinking funds are not appropriable, and (e) contributions into sinking funds are budgeted, whereas disbursements from sinking funds are not budgeted. Unencumbered appropriations lapse at the close of the fiscal year.

Budgetary Control - The control or management of a governmental unit or enterprise in accordance with an approved budget for the purpose of keeping expenditures within the limitations of authorized appropriations and available revenue.

Capital Budget - The appropriation of bonds or other revenue for improvements to facilities and other infrastructure.

Capital Expenditures - Expenditures approved in the Capital Budget related to the acquisition, expansion or rehabilitation of an element of the government's physical plant.

Capital Improvements - The acquisition, expansion or rehabilitation of an element of the government's physical plant; sometimes referred to as infrastructure.

Capital Improvements Program - A plan for capital expenditures to provide long-lasting physical improvements to be incurred over a period of several future years. Tempe's City Charter requires annual submission of a five-year capital program for City Council approval.

Capital Outlay - Expenditures which result in the acquisition of or addition to fixed assets.

Cash Basis - A basis of accounting in which transactions are recognized only when cash is increased or decreased.

Community Development Block Grant (CDBG) - Program authorized by the Housing and Community Development Act of 1974 in place of several community development categorical grant programs. CDBG provides eligible metropolitan cities and urban counties (called "entitlement communities") with annual direct grants that they can use to revitalize neighborhoods, expand affordable housing and economic opportunities, and/or improve community facilities and services, principally to benefit low and moderate income persons.

Contingency - A budgetary reserve set aside for emergencies or unforeseen expenditures not otherwise budgeted.

Cost Center - An organizational budget/operating unit within each City division or department, i.e., Fire Prevention is a cost center within the Fire Medical Rescue Department.

Debt Management (Capacity) Plan - The City's basis to evaluate upcoming and future debt financing in relation to the impact the borrowing will have on the City's debt ratios and related to the City's credit position as determined by the major rating agencies.

Debt Ratios - Ratios which provide measure of assessing debt load and ability to repay debt which play a part in the determination of credit ratings. They are also used to evaluate the City's debt position over time and against its own standards and policies. The four major debt ratios used by the City are (1) Debt Per Capita; (2) Debt to Full Value; (3) Debt to Personal Income; and (4) Debt Services to Revenue.

Debt Service - The amount of interest and principal that a City must pay each year on net direct long-term debt plus the interest it must pay on direct short-term debt.

Direct Debt - The sum of the total bonded debt and any unfunded debt (e.g. short-term notes) of the City for which the City has pledged its "full faith and credit." It does not include the debt of overlapping jurisdictions.

Outstanding Tax Supported Debt - Direct debt minus self-supporting debt. Debt for which the City has pledged a repayment from its secondary property taxes.

Overall Net Debt - Net direct debt plus overlapping debt.

Overlapping Debt - The City's proportionate share of the debt of other local overlapping governmental jurisdictions. The debt is generally apportioned based on relative assessed value.

Self-Supporting Debt - Debt for which the City has pledged a repayment source separate from its general tax revenue (e.g. water bond repaid from water utility income/special assessment bonds).

Debt Service Fund Requirements - The amounts of revenue which must be provided for a Debt Service Fund so that all principal and interest payments can be made in full on schedule.

Deficit - The excess of an entity's liabilities over its assets or the excess of expenditures over revenue during a single accounting period.

Department - A major administrative division of the City which indicates overall management responsibility for an operation or a group of related operations within a functional area.

Department Goal - Specific intended result of a strategy; used interchangeably with objective. The term "goal" is used in a wide variety of ways in planning; e.g. as a strategic result or outcome; an objective, a measure, a target, etc.

Depreciation - Expiration in the service life of capital assets attributable to wear and tear, deterioration, action of the physical elements, inadequacy, or obsolescence.

Distinguished Budget Presentation Awards Program - A voluntary awards program administered by the Government Finance Officers Association to encourage governments to prepare effective budget documents.

Division - A group of homogeneous cost centers within a department, i.e., all traffic engineering, traffic operations and transit cost centers make up the Transportation Division within the Public Works Department.

Encumbrance - The legal commitment of appropriated funds to purchase an item or service. To encumber funds means to set aside or commit funds for a future expenditure.

Energy Efficiency and Conservation Block Grants (EECBG) - This program supports projects to develop, promote, implement, and manage energy efficiency and conservation projects and programs designed to: reduce fossil fuel emissions; reduce the total energy use of the eligible entities; improve energy efficiency in the transportation, building, and other appropriate sectors; and create and retain jobs.

Estimated Revenue - The amount of projected revenue to be collected during the fiscal year.

Expenditure/Expense - This term refers to the outflow of funds paid for an asset obtained or goods and services obtained.

Fiscal Year - The time period designated by the City signifying the beginning and ending period for recording financial transactions. The City of Tempe has specified July 1 to June 30 as its fiscal year.

Fixed Assets - Assets of long-term character which are intended to continue to be held or used, such as land, buildings, machinery, furniture and other equipment.

Franchise Fees - Annual fees paid by utilities (electricity, telephone, cable TV, natural gas) for the use of the city's public rights-of-way, or that are granted a service monopoly that is regulated by the city (garbage collection). The franchise fee is typically a set percentage of gross revenue within the city.

Full Faith and Credit - A pledge of a government's taxing power to repay debt obligations.

Full-Time Equivalent (FTE) - There are three types of classifications: (1) Full-time - works 40 hours/week (full-time) and is benefitted; (2) Permanent FTE - works more than 19.5 hours per week and less than 40 hours/week, is not seasonal, is not of specific limited duration, and is not for educational training; and (3) Temporary FTE - works less than 40 hours/week, is seasonal, and is of specific limited duration, or is for educational training.

Fund - A set of inter-related accounts to record revenue and expenditures associated with a specific purpose. Fund structure consists of Governmental Funds (e.g., General Fund, Special Revenue Fund, Debt Service Fund), Proprietary Funds, and Fiduciary Funds (See previous section on "Financial Structure and Operations" for complete description of funds).

Governmental Funds

Capital Projects Fund - Capital Projects Funds are used to account for financial resources to be used for the acquisition or construction of major capital facilities (other than those financed by Proprietary Funds and Trust Funds).

Debt Service Fund - Debt Service Funds are set up to receive dedicated revenue used to make principal and interest payments on City debt. They are used to account for the accumulation of resources for, and the payment of, general obligation and special assessment debt principal, interest and related costs, except the debt service accounted for in the Special Revenue Funds, and Enterprise Funds.

General Fund - The General Fund is the general operating fund of the City. It is used to account for all activities of the City not accounted for in some other fund.

Special Revenue Fund - Special Revenue Funds are set up as accounts for Federal or State grants legally restricted to expenditures for specific purposes. Our Special Revenue Funds include the Highway User Fund, the Local Transportation Assistance Fund, the Performing Arts Fund, the Community Development Fund, and the Housing Assistance Fund.

Proprietary Funds

Enterprise Funds - Enterprise Funds are used to account for operations including debt service (a) that are financed and operated in a manner similar to private businesses - where the intent of the government body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis is financed or recovered primarily through user charges; or (b) where the governing body has determined that periodic determination of revenue earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control accountability, or other purposes. Our Enterprise Funds include the Water and Wastewater Fund, the Solid Waste Fund, the Cemetery Fund and the Golf Course Fund.

Fund Balance - The difference between revenue and expenditures. The beginning fund balance represents the residual funds brought forward from the previous year (ending balance).

The classifications of fund balance are Non-spendable, Restricted, Committed, Assigned, and Unassigned. Committed, Assigned, and Unassigned represent the amount that is available for discretionary spending.

Non-spendable fund balance includes amounts that cannot be spent because either 1) it is not in a spendable form, such as inventory or prepaid items or 2) legally or contractually required to be maintained intact.

Restricted fund balance is externally (outside the City) enforceable limitations imposed by creditors, grantors, contributors, laws and regulations of other governments, or laws through constitutional provisions or enabling legislation (changes in City Charter).

Committed fund balance is self-imposed limitations imposed at the highest level of decision making authority, namely, Mayor and Council. Mayor and Council approval (through ordinance or another type of formal action) is required to commit resources or to rescind the commitment.

Assigned fund balance represents limitations imposed by management for specific purposes.

Furlough - Mandatory time off work with no pay. Used as an alternative to a layoff, employee furloughs can occur when revenue or projected revenue fails to match expenses.

General Governmental Revenue - The revenue of a government other than those derived from and retained in an enterprise fund. General Governmental revenue include those from the General, Debt Service, and Special Revenue Funds.

General Obligation Bonds - Bonds that finance a variety of public projects such as streets, buildings, and improvements; the repayment of these bonds is usually made from secondary property taxes, and these bonds are backed by the "full faith and credit" of the issuing government.

Generally Accepted Accounting Principles (GAAP) - Uniform minimum standards for financial accounting and recording, encompassing the conventions, rules, and procedures that define accepted accounting principles.

Goal - A long-term, attainable target for an organization–its vision of the future.

Governmental Accounting Standards Board (GASB) - An accounting standards board formed in 1984 by the Financial Accounting Foundation (FAF) to develop accounting standards for state and local governmental entities.

Granicus - Granicus, Inc. provides comprehensive solutions for creating, managing and distributing live and on-demand streaming media content to support and enhance public meeting communications, internal training and public education programs for government.

Grant - A contribution by the State or Federal government or other organization to support a particular function. Grants may be classified as either categorical or block depending upon the amount of discretion allowed the grantee.

Highway User Revenue Fund (HURF) - Special revenue fund to account for the receipts and expenditures of highway user monies. Arizona cities/towns are entitled to receive a portion of the highway user revenue collected by the state. The highway user revenue consists of the gasoline and diesel fuel taxes as well as other transportation related fees. One half of the money is distributed on the basis of the population of an incorporated city/town as a percentage of the total of all incorporated cities/towns in the state. The remaining half of the money is distributed based on the level of gasoline sales in the county in which the municipality is located and the population of each city or town in the county. Highway user revenue funds may only be used for street and highway purposes.

Home Ownership Made Easier (HOME) - The largest federal block grant to State and local governments designed exclusively to create affordable housing for low income households.

Indirect Cost - A cost necessary for the functioning of the organization as a whole, but which cannot be directly assigned, such as administrative support, facility maintenance or custodial services.

Infrastructure - The basic facilities, services, and installations needed for the functioning of a community or society, such as transportation and communications systems, water and power lines, and public institutions including schools, post offices, and prisons.

Interfund Transfer - The movement of monies between funds of the same governmental entity.

Intergovernmental Revenue - Funds received from federal, state and other local government sources in the form of grants, shared revenue, and payments in lieu of taxes.

Internal Services Charges - The charges to user departments for internal services provided by another government agency, such as data processing, fleet services and communications.

Levy - To impose taxes for the support of government activities.

Liability - Amounts owed for items received, services rendered, expenses incurred, assets acquired, construction performed, and amounts received but not as yet earned.

Line Item Budget - A budget prepared along departmental lines that focuses on what is to be bought.

Local Transportation Assistance Fund (LTAF) - Special revenue fund to account for the receipts and expenditures associated with LTAF monies. This state shared revenue is generated by the state lottery. Distribution is based upon the population of the city/town in relation to the total population of all cities/towns. Each city/town is entitled to receive a minimum of $10,000. A maximum of $23 million (if that amount is generated by the lottery) is distributed each year to cities/towns. The principal use of these funds is for transportation purposes.

Long-Term Debt - Debt with a maturity of more than one year after the date of issuance.

Maintenance of Effort - A transfer of General Fund dollars to Transportation to fulfill the statutory requirement placed on cities to maintain the expenditure of local revenue for streets at a level computed as an average of local funds expended for any four of the FY 1981-82 through FY 1985-86.

Major Fund – A government's main operating fund; other individual governmental and enterprise funds are reported in separate columns as major funds based on the following criteria:

> Total assets, liabilities, revenues, or expenditures/expenses of that individual governmental or enterprise fund are at least 10 percent of the corresponding total (assets, liabilities, and so forth) for all funds of that category
> or type (that is, total governmental or total enterprise funds), *and*
>
> Total assets, liabilities, revenues, or expenditures/expenses of the individual governmental fund or enterprise fund are at least 5 percent of the corresponding total for all governmental and enterprise funds combined.

Mandate - A binding obligation issued from an inter-governmental organization. For example, the state to a county which is bound to follow the instructions of the organization.

Modified Accrual Basis - Refers to the accrual basis of accounting, which recognizes increases and decreases in financial resources only to the extent that they reflect near-term inflows or outflows of cash. Thus, under modified accrual basis of accounting, then, amounts are recognized as revenue when earned, only so long as they are collectible within the period or soon enough afterwards to be used to pay liabilities of the current period.

Municipality - An urban district having corporate status and powers of self-government.

Net Assets Earnings - An equity account reflecting the accumulated earnings of an enterprise or internal service fund.

Objective - A specific measurable and observable result of an organization's activity which advances the organization toward its goal.

Operating Expenses - The cost for personnel, materials and equipment required for a department to function.

Operating Revenue - Funds that the government receives as income to pay for ongoing operations, including such items as taxes, user fees, interest earnings, and grant revenue. Operating revenue is used to pay for day-to-day services.

Other Postemployment Benefits - in addition to salary, an employee may earn benefits over their years of service that will not be received until after their employment ends. Postemployment benefits other than pensions generally take the form of health insurance and dental, vision, prescription or life insurance benefits provided to eligible retirees. As a group, these are referred to as Other Postemployment Benefits, or OPEB.

Pay-As-You-Go Financing - A term used to describe a financial policy by which the capital program is financed from current revenue rather than through borrowing.

Per Capita - Applies to a unit of population or a person and shows how much each would have if a commodity/expense was divided equally.

Performance Budget - A budget wherein expenditures are based primarily upon measurable performance of activities and work programs.

Performance Measure - Specific quantitative and qualitative indicator of work performed as an objective of the department.

Performing Arts Fund - Used to account for the receipts and expenditures of Performing Arts monies. This tax is for the construction and operation of the performing and visual arts center.

Personnel Costs - Expenditures for salaries, wages, and fringe benefits of a government's employees.

Policy - A plan, course of action or guiding principle, designed to set parameters for decisions and actions.

Prior Year Encumbrances - Obligations from previous years in the form of purchase orders or contracts which are chargeable to an appropriation, and for which a part of the appropriation is reserved. They cease to be encumbrances when the obligations are paid or otherwise terminated.

Property Tax - A levy upon the assessed valuation of the property within the City of Tempe upon each $100 of valuation. Property taxes in Arizona consist of both primary and secondary levies.

Primary Property Tax - A statutory limited tax levy which may be imposed for any purpose.

Secondary Property Tax - An unlimited tax levy which may be used only to retire the principal and interest or redemption charges on bond indebtedness.

Public Forums - A public meeting involving audience discussion.

Purpose - A broad statement, in terms of meeting public service needs, that a department is organized to meet.

Rainy Day Reserve - A long-term reserve in the event of a significant unforeseen event, economic downturn or liability.

Reserve - An account used to indicate that a portion of a fund's assets are restricted for a specific purpose and is, therefore, not available for general appropriation.

Resolution - A special or temporary order of a legislative body requiring less legal formality than an ordinance or statute.

Resources - Total amounts available for appropriation including estimated revenue, fund transfers, and beginning balances.

Revenue - Funds that the government receives as income. It includes such items as tax payments, fees from specific services, receipts from other governments, fines, forfeitures, grants, shared revenue and interest income.

Revenue Bonds - Bonds usually sold for constructing a project that will produce revenue for the government. That revenue is pledged to pay the principal and interest of the bond.

Revised Budget - A revision of the adopted budget previously submitted and authorized by a governing board.

Right-of-Way - The land used by a public utility, road, or railroad.

Rio Salado - Spanish for Salt River was a project to re-introduce water into a dry riverbed. In 1999, Tempe Town Lake was filled and it extends about 5.5 miles in length and one mile in width.

Rio Salado Community Facilities District Fund - Special revenue fund established in 1987, under the laws of the State of Arizona. The purpose is to account for the receipts and expenditures associated with Tempe Town Lake.

Rio Salado Fund - Special revenue fund to account for the receipts and expenditures of miscellaneous monies used to foster the development of Rio Salado.

Risk Management - An organization goal to protect a government's assets against accidental loss in the most economical method.

R.O.W. - Abbreviated form, see *Right-of-Way*.

Section 108 Loan - A source of financing offered by the U.S. Department of Housing and Urban Development Section 108 Loan Guarantee Program to provide communities with financing for economic development, housing rehabilitation, public facilities, and large-scale physical development projects.

Significant Nonrecurring Capital Expenditures - Expenditures for major projects that are typically "one time" in nature and involve the construction or expansion of new City facilities or City infrastructure, extensive renovation of existing facilities, the purchase of important capital assets, or the acquisition of new technology which will enhance service delivery.

Source of Revenue - Revenue are classified according to their source or point of origin.

Special Assessment Bonds - Municipal bonds repaid with taxes assessed on the land that benefits from the improvements financed by the bonds.
Surplus - An excess of receipts over disbursements.

Tax Levy - The resultant product when the tax rate per one hundred dollars is multiplied by the tax base.

Taxes - Compulsory charges levied by a government for the purpose of financing services performed for the common benefit of the people. This term does not include specific charges made against particular persons or property for current or permanent benefit, such as special assessments.

Transfers In/Out - Amounts transferred from one fund to another to assist in financing the services for the recipient fund.

Unencumbered Balance - The amount of an appropriation that is neither expended nor encumbered. It is essentially the amount of money still available for future purposes.

Unrestricted Fund Balance - The portion of a fund's balance that is not restricted for a specific purpose and is available for general appropriation.

User Charges - The payment of a fee for direct receipt of a public service by the party who benefits from the service.

Workload Indicator - A unit of work to be done (e.g., number of permit applications received, the number of households receiving refuse collection service, or the number of burglaries to be investigated).

Acronyms

AASHTO-American Association of State Highway and Transportation Officials
ADA-Americans with Disabilities Act
ADDI-American Dream Downpayment Initiative
ADEQ-Arizona Department of Environmental Quality
ADOT-Arizona Department of Transportation
ADWR-Arizona Department of Water Resources
ALS-Advanced Life Support
APS-Arizona Public Service
ARC-Annual Retiree Contribution
A.R.S.-Arizona Revised Statutes
ASTM-American Safety for Testing and Materials
AWWA-American Water Works Association
ASU-Arizona State University
AZPDES-Arizona Pollutant Discharge Elimination System
BLS-Basic Life Support
USBLS-U.S. Bureau of Labor Statistics
BCAR-Building Condition Assessment Report
BRIC-Business Resource and Innovation Center
CAD-Computer Aided Dispatch
CAFR-Comprehensive Annual Financial Report
CAP-Central Arizona Project
CAWCD-Central Arizona Water Conservation District
CCTV-Closed Circuit Television
CC&B-Customer Care & Billing
CDBG-Community Development Block Grant
CFD-Community Facilities District
CIP-Capital Improvements Program
CMAQ-Congestion Mitigation and Air Quality
CMAR-Contract Manager at Risk
CMMS-Computer Maintenance Management System
CNG-Compressed Natural Gas
COE-Cooperative Office Education
COPS-Community Oriented Policing System
CP/EV-Central Phoenix/East Valley
CPSC-Consumer Products Safety Commission
CRM-Citizen Request Management
CY-Calendar Year
DMS-Dynamic Message Sign
DPS-Department of Public Safety
DUI-Driving Under the Influence
EECBG-Energy Efficiency and Conservation Block Grant
EEOC-Equal Employment Opportunity Commission
EMS-Emergency Medical Services
EPCR-Electronic Patient Care Records
EVBOM-East Valley Bus Operations & Maintenance
EVP-Emergency Vehicle Preemption
FAC-Finance Advisory Committee
FBI-Federal Bureau of Investigation
FCD- Flood Control District
FCRR-First Call Resolution Rate
FEVA-Finance, Economy, and Veterans Affairs
FLASH-Free Local Area Shuttle
FTE-Full-Time Equivalent
FRWS-Field Report Writing System
FSS-Family Self Sufficiency
FSU-Forensic Services Unit
FTA-Federal Transportation Administration
FTE-Full-Time Equivalent
FY-Fiscal Year
FYE-Fiscal Year Ending
GAAP-Generally Accepted Accounting Principles
GASB-Governmental Accounting Standards Board
GDP-Gross Domestic Product
GFOA-Government Finance Officers Association
GIS-Geographical Information System
G.O.-General Obligation
HCV-Housing Choice Vouchers
HOME-Home Ownership Made Easier
HOPE-Homeowners Preserving Equity
HPCC-Household Products Collection Center
HPRP-Homelessness Prevention and Rapid Re-housing Program
HPS-High Pressure Sodium
HRA-Health Reimbursement Account
HUD-Housing and Urban Development
HURF-Highway User Revenue Fund
HVAC-Heating, Ventilation, and Air Conditioning
IBW-Indian Bend Wash
ICMA-International City Management Association
ICU-Interconnect Unit
IES-Illuminating Engineering Society
IMP-Integrated Master Plan
IT-Information Technology
ITS-Intelligent Transportation Systems
JCEF-Judicial Court Enhancement Fund
JGMWTP-Johnny G. Martinez Water Treatment Plant
JMS-Jail Management System
KMGC-Ken McDonald Golf Course
KWRF-Kyrene Water Reclamation Facility
KTC-Kiwanis Tennis Center
LED-Light-Emitting Diode
LEED-Leadership in Energy and Environmental Design
LID-Low Impact Development
LPV-Limited Property Value
LRT-Light Rail Transit
LTAF-Local Transportation Assistance Fund
MAG-Maricopa Association of Governments
MCFCD-Maricopa County Flood Control District
METRO-Metropolitan
MGD-Million Gallons per Day
MMU-Malfunction Management Unit
MSA-Metropolitan Statistical Areas
MUP-Multi-Use Path
MUTCD-Manual on Uniform Traffic Control Devices
MW-Megawatt
N/A-Not Applicable
NFIL-Non-Filing
NFPA-National Fire Protection Agency
O&M-Operation and Maintenance
OPEB-Other Postemployment Benefits
OSHA-Occupational Safety & Health Administration
PBV-Project Based Voucher
PC-Personal Computer

PCN-Position Control Number
PLC-Programmable Logic Controller
PM-Preventive Maintenance
PQI-Pavement Quality Index
PVC-Polyvinyl chloride
PTF-Priority Transportation Fund
QCA-Quantification Settlement Agreement
QECB-Qualified Energy Conservation Bonds
RFID-Radio Frequency Identification
RFP-Request for Proposal
RICO-Racketeer Influenced and Corrupt Organizations
RMS-Records Management System
ROW-Right-of-Way
RPTA-Regional Public Transportation Authority
RWC-Regional Wireless Cooperative
SAFER-Staffing for Adequate Fire and Emergency Response
SAI-Southern Avenue Interceptor
SAN-Storage Area Network
SBP-Skill Based Pay
SCADA-Supervisory Control and Data Acquisition
SCBA-Self-Contained Breathing Apparatus
SES-Service Entrance Section
SES-Standard Electrical System
SHP-Supportive Housing Program
SPOC-Single Point of Contact
SRO-Salt River Outfall
SRO-School Resource Officer
SROG-Sub-Regional Operating Group
SRP-Salt River Project
STWTP-South Tempe Water Treatment Plant
SUV-Sport Utility Vehicle
SVU-Special Victims Unit
TCA-Tempe Center for the Arts
TCAA-Tempe Community Action Agency
TCVB-Tempe Convention and Visitors Bureau
TIP-Transportation Improvement Program
TLC-Tempe Learning Center
TTC-Tempe Transportation Center
UNPY-Unpaid
UPRR-Union Pacific Railroad
USGA-United States Golf Association
VDSL-Very High Digital Subscriber Line
VFD-Variable Frequency Drives
WIFA-Water Infrastructure Finance Authority
WMAT-White Mountain Apache Tribe
WUD-Water Utilities Division
WWTP-Wastewater Treatment Plant

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Municipal Budget Office Staff

Annual budget preparation begins with projections of City funding sources, remaining bond authorization, reserves, revenue, and expenditures. It continues through numerous phases and culminates with adoption by the Mayor and Council in June. We recognize and appreciate that budgeting is an ongoing process of planning, monitoring, problem solving, and customer service throughout the fiscal year. Each year, every effort is made to improve both the budget process and the usefulness of budget documents.

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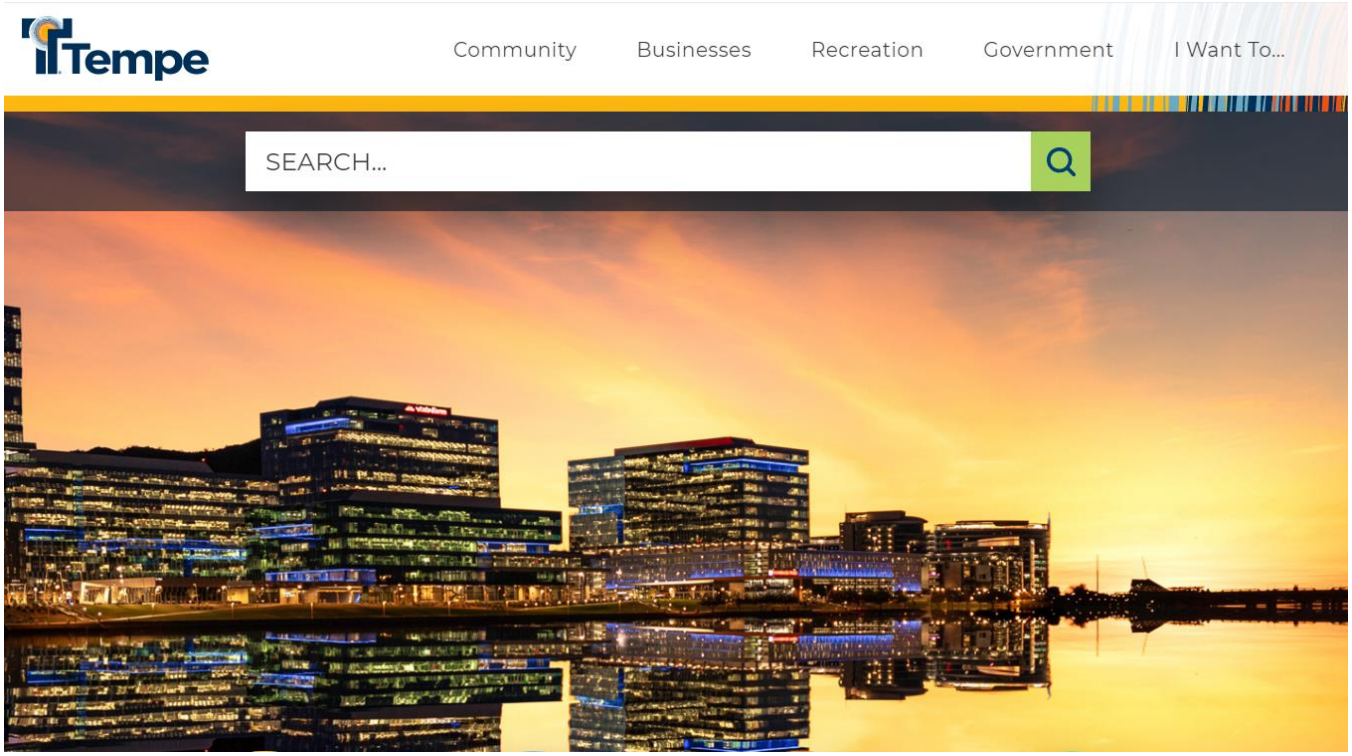

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