

The Phoenix Capital Improvement Program 2017-22



City of Phoenix



City of Phoenix

2017-22 Capital Improvement Program

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Mayor

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Vice Mayor
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District 1

Jim Waring
District 2

Debra Stark
District 3

Daniel Valenzuela
District 5

Sal DiCiccio
District 6

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District 7

Kate Gallego
District 8

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Chief of Staff

Kweilin Waller
Deputy Chief of Staff

City Council Office

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Executive Assistant to
City Council

Management Staff

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City Manager

Milton Dohoney
Assistant City Manager

Mario Paniagua
Deputy City Manager

Karen Peters
Deputy City Manager

Deanna Jonovich
Deputy City Manager

Toni Maccarone
Acting Deputy City Manager

Frank McCune
Government Relations Director

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Jeff Barton
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James Bennett
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John Chan
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Director

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Neighborhood Services Director

Rita Hamilton
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Cindy Stotler
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Ross Tate
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Julie Watters
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James Wine
Interim Human Resources
Director

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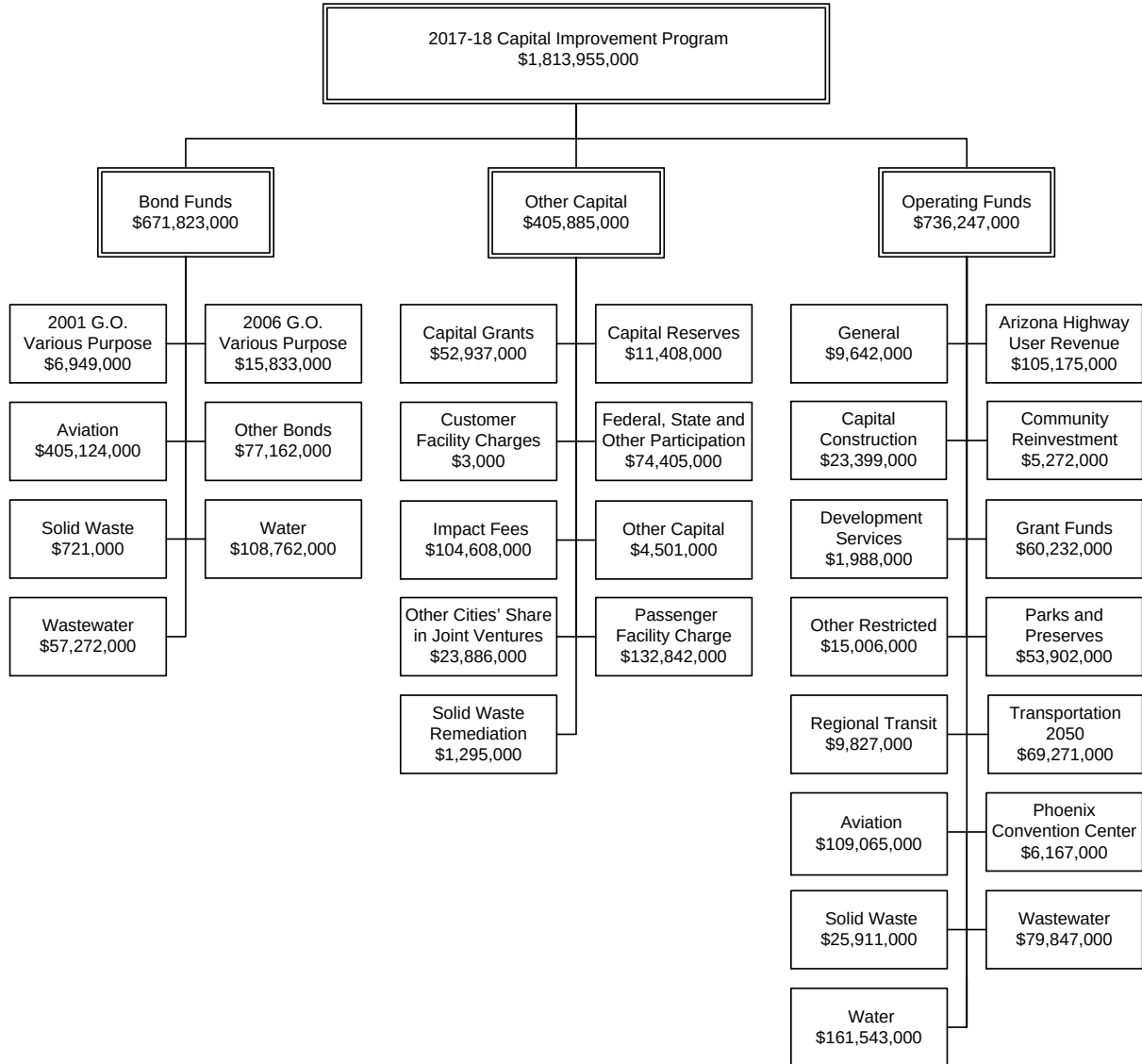
Adoption of the
2017-22 Capital Improvement
Program by the City Council
June 7, 2017

Adoption of the
2017-22 Capital Funds Budget
by the City Council
June 21, 2017



City of Phoenix

2017-18 Capital Improvement Program Organizational Chart





City of Phoenix

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City of Phoenix

BUDGET DOCUMENT OVERVIEW

This overview outlines the 2017-18 Annual Budget. This budget document can be accessed at phoenix.gov/budget, or copies of the document are available by contacting the city of Phoenix Budget and Research Department at 602-262-4800, TTY: use 7-1-1. To request this in alternate formats (large print, braille, audio cassette or compact disc), please contact the Budget and Research Department.

[2017-18 Summary Budget Document](#)

The summary budget contains a narrative description of Phoenix programs and services planned for the fiscal year 2017-18. Also included is a narrative description of all revenue sources and a description of major financial policies.

[2017-18 Detail Budget Document](#)

The detail budget presents extensive statistical data (including multiyear comparisons) for each city department and fund. The statistical data includes staffing allocations and a detailed reporting of planned expenditures.

[2017-22 Capital Improvement Program](#)

Finally, the 2017-22 Capital Improvement Program provides Phoenix's planned construction program by project and detailed sources of funds.

[Glossaries](#)

Definitions of the terms used throughout the budget documents are presented in the glossaries in the Detail Budget and the Capital Improvement Program documents.

If you need further clarification of a concept or term used in the documents, please [contact the Budget and Research Department](#) at 602-262-4800.



City of Phoenix

DISTINGUISHED BUDGET PRESENTATION AWARD



GOVERNMENT FINANCE OFFICERS ASSOCIATION

Distinguished Budget Presentation Award

PRESENTED TO

City of Phoenix

Arizona

For the Fiscal Year Beginning

July 1, 2016

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to the city of Phoenix, Arizona for its annual budget for the fiscal year beginning July 1, 2016.

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 device.

This 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.



City of Phoenix

Schedules



City of Phoenix

2017-22 CAPITAL IMPROVEMENT PROGRAM

SCHEDULE 1
SUMMARY OF 2017-22 CAPITAL IMPROVEMENT PROGRAM
BY PROGRAM

(In Thousands of Dollars)

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Arts and Cultural Facilities	\$ 1,058	\$ -	\$ -	\$ -	\$ -	1,058
Aviation	681,775	412,067	148,291	67,921	19,636	1,329,690
Economic Development	9,653	4,500	4,500	3,000	3,000	24,653
Energy Conservation	1,200	1,200	1,200	1,200	1,200	6,000
Facilities Management	21,182	2,270	1,000	1,000	1,000	26,452
Finance	1,648	-	-	-	-	1,648
Fire Protection	17,362	-	-	-	-	17,362
Historic Preservation	925	-	-	-	-	925
Housing	23,626	7,521	7,321	7,320	7,320	53,108
Human Services	600	-	-	-	-	600
Information Technology	57,679	6,900	5,069	3,969	3,969	77,586
Libraries	1,779	200	200	200	7,188	9,567
Neighborhood Services	4,409	-	-	-	-	4,409
Parks, Recreation and Mountain Preserves	75,883	27,100	28,390	21,350	20,199	172,922
Phoenix Convention Center	29,416	7,184	7,442	8,752	7,013	59,807
Public Transit	91,975	70,291	43,347	62,549	40,807	308,969
Regional Wireless Cooperative	7,608	9,909	9,203	7,325	6,000	40,045
Solid Waste Disposal	29,952	24,135	17,532	12,500	28,305	112,424
Street Transportation and Drainage	269,778	122,217	125,905	119,008	120,574	757,482
Wastewater	190,407	98,697	173,517	63,371	51,042	577,034
Water	296,040	245,481	246,044	299,456	216,937	1,303,958
Total	\$ 1,813,955	\$ 1,039,672	\$ 818,961	\$ 678,921	\$ 534,190	\$ 4,885,699

2017-22 CAPITAL IMPROVEMENT PROGRAM

SCHEDULE 2
SUMMARY OF 2017-22 CAPITAL IMPROVEMENT PROGRAM
BY SOURCE OF FUNDS
(In Thousands of Dollars)

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Operating Funds</u>						
General Fund						
General Fund	\$ 9,442	\$ 6,873	\$ 7,105	\$ 5,768	\$ 5,426	\$ 34,614
General Fund - Library	200	200	200	200	200	1,000
Special Revenue Funds						
Arizona Highway User Revenue	105,175	57,216	57,846	58,781	59,836	338,854
Capital Construction	23,399	11,090	10,466	10,066	9,521	64,542
Community Reinvestment	5,272	3,500	3,500	2,000	2,000	16,272
Development Services	1,988	131	39	39	39	2,236
Operating Grants	60,232	31,789	32,925	49,849	32,593	207,388
Other Restricted	15,006	2,230	1,590	1,550	1,565	21,941
Parks and Preserves	53,902	27,100	28,390	21,350	20,150	150,892
Regional Transit	9,827	4,651	5,035	9,786	4,977	34,276
Transportation 2050	69,271	69,020	42,467	41,153	42,443	264,354
Enterprise Funds						
Aviation	109,065	142,039	27,572	3,543	2,944	285,163
Convention Center	6,167	5,916	5,369	8,016	6,618	32,086
Solid Waste	25,911	8,465	10,438	783	7,888	53,485
Wastewater	79,847	62,278	72,068	54,068	41,884	310,145
Water	161,543	153,345	136,000	120,244	141,460	712,592
Total Operating Funds	\$ 736,247	\$ 585,843	\$ 441,010	\$ 387,196	\$ 379,544	\$ 2,529,840
<u>Bond Funds</u>						
General Obligation Bonds						
2001 General Obligation Bonds	\$ 6,949	\$ -	\$ -	\$ -	\$ -	\$ 6,949
2006 General Obligation Bonds	15,833	-	-	-	-	15,833
Nonprofit Corporation Bonds						
Nonprofit Corporation Bonds - Aviation	405,124	229,100	90,000	19,900	-	744,124
Nonprofit Corporation Bonds - Other	77,162	1,084	1,100	-	-	79,346
Nonprofit Corporation Bonds - Solid Waste	721	13,115	5,500	12,000	20,700	52,036
Nonprofit Corporation Bonds - Wastewater	57,272	26,930	57,826	2,678	5,150	149,856
Nonprofit Corporation Bonds - Water	108,762	84,402	92,413	178,809	75,037	539,423
Total Bond Funds	\$ 671,823	\$ 354,631	\$ 246,839	\$ 213,387	\$ 100,887	\$ 1,587,567
<u>Other Capital Funds</u>						
Other Capital Funds						
Capital Grants	\$ 52,937	\$ 35,725	\$ 27,952	\$ 33,571	\$ 15,879	\$ 166,064
Capital Reserves	11,408	4,906	3,508	500	500	20,822
Customer Facility Charges	3	-	-	-	-	3
Federal, State and Other Participation	74,405	21,830	23,695	15,692	15,765	151,387
Impact Fees	104,608	8,570	11,787	500	8,403	133,868
Other Capital	4,501	-	-	-	-	4,501
Other Cities' Share in Joint Ventures	23,886	19,928	58,310	14,550	9,781	126,455
Passenger Facility Charge	132,842	7,969	5,385	13,525	3,431	163,152
Solid Waste Remediation	1,295	270	475	-	-	2,040
Total Other Capital Funds	\$ 405,885	\$ 99,198	\$ 131,112	\$ 78,338	\$ 53,759	\$ 768,292
TOTAL	\$ 1,813,955	\$ 1,039,672	\$ 818,961	\$ 678,921	\$ 534,190	\$ 4,885,699

2017-22 CAPITAL IMPROVEMENT PROGRAM

SCHEDULE 3
SUMMARY OF 2017-22 CAPITAL IMPROVEMENT PROGRAM
FINANCED FROM OPERATING FUNDS
(In Thousands of Dollars)

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Program						
Arts and Cultural Facilities	\$ 44	\$ -	\$ -	\$ -	\$ -	44
Aviation	108,133	141,773	27,454	3,425	2,826	283,611
Economic Development	9,653	4,500	4,500	3,000	3,000	24,653
Energy Conservation	1,200	1,200	1,200	1,200	1,200	6,000
Facilities Management	9,392	2,270	1,000	1,000	1,000	14,662
Finance	1,126	-	-	-	-	1,126
Fire Protection	6,100	-	-	-	-	6,100
Housing	13,639	5,020	4,820	4,820	4,820	33,119
Information Technology	12,591	5,816	3,969	3,969	3,969	30,314
Libraries	700	200	200	200	200	1,500
Neighborhood Services	2,175	-	-	-	-	2,175
Parks, Recreation and Mountain Preserves	54,944	27,100	28,390	21,350	20,199	151,983
Phoenix Convention Center	6,917	7,184	7,442	8,753	7,013	37,309
Public Transit	84,700	70,291	43,347	62,548	40,807	301,693
Solid Waste Disposal	22,491	6,450	8,605	500	7,605	45,651
Street Transportation and Drainage	168,934	99,556	101,162	102,816	104,309	576,777
Wastewater	75,549	61,899	70,039	53,689	41,455	302,631
Water	157,959	152,584	138,882	119,926	141,141	710,492
Total Operating Funds	\$ 736,247	\$ 585,843	\$ 441,010	\$ 387,196	\$ 379,544	\$ 2,529,840
Source of Funds						
General Fund						
General Fund	\$ 9,442	\$ 6,873	\$ 7,105	\$ 5,768	\$ 5,426	34,614
General Fund - Library	200	200	200	200	200	1,000
Special Revenue Funds						
Arizona Highway User Revenue	105,175	57,216	57,846	58,781	59,836	338,854
Capital Construction	23,399	11,090	10,466	10,066	9,521	64,542
Community Reinvestment	5,272	3,500	3,500	2,000	2,000	16,272
Development Services	1,988	131	39	39	39	2,236
Operating Grants	60,232	31,789	32,925	49,849	32,593	207,388
Other Restricted	15,006	2,230	1,590	1,550	1,565	21,941
Parks and Preserves	53,902	27,100	28,390	21,350	20,150	150,892
Regional Transit	9,827	4,651	5,035	9,786	4,977	34,276
Transportation 2050	69,271	69,020	42,467	41,153	42,443	264,354
Enterprise Funds						
Aviation	109,065	142,039	27,572	3,543	2,944	285,163
Convention Center	6,167	5,916	5,369	8,016	6,618	32,086
Solid Waste	25,911	8,465	10,438	783	7,888	53,485
Wastewater	79,847	62,278	72,068	54,068	41,884	310,145
Water	161,543	153,345	136,000	120,244	141,460	712,592
Total Operating Funds	\$ 736,247	\$ 585,843	\$ 441,010	\$ 387,196	\$ 379,544	\$ 2,529,840

2017-22 CAPITAL IMPROVEMENT PROGRAM

SCHEDULE 4
SUMMARY OF 2017-22 CAPITAL IMPROVEMENT PROGRAM
FINANCED FROM BOND FUNDS
(In Thousands of Dollars)

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Program						
Arts and Cultural Facilities	\$ 1,014	\$ -	\$ -	\$ -	\$ -	1,014
Aviation	405,123	229,100	90,000	19,900	-	744,123
Facilities Management	9,230	-	-	-	-	9,230
Fire Protection	9,111	-	-	-	-	9,111
Historic Preservation	925	-	-	-	-	925
Human Services	600	-	-	-	-	600
Information Technology	44,288	1,084	1,100	-	-	46,472
Libraries	180	-	-	-	-	180
Neighborhood Services	2,234	-	-	-	-	2,234
Parks, Recreation and Mountain Preserves	3,294	-	-	-	-	3,294
Solid Waste Disposal	673	13,115	5,500	12,000	20,700	51,988
Street Transportation and Drainage	29,125	-	-	-	-	29,125
Wastewater	57,272	26,930	57,826	2,678	5,150	149,856
Water	108,754	84,402	92,413	178,809	75,037	539,415
Total Bond Funds	\$ 671,823	\$ 354,631	\$ 246,839	\$ 213,387	\$ 100,887	\$ 1,587,567
Source of Funds						
General Obligation Bonds						
2001 General Obligation Bonds	\$ 6,949	\$ -	\$ -	\$ -	\$ -	6,949
2006 General Obligation Bonds	15,833	-	-	-	-	15,833
Nonprofit Corporation Bonds						
Nonprofit Corporation Bonds - Aviation	405,124	229,100	90,000	19,900	-	744,124
Nonprofit Corporation Bonds - Other	77,162	1,084	1,100	-	-	79,346
Nonprofit Corporation Bonds - Solid Waste	721	13,115	5,500	12,000	20,700	52,036
Nonprofit Corporation Bonds - Wastewater	57,272	26,930	57,826	2,678	5,150	149,856
Nonprofit Corporation Bonds - Water	108,762	84,402	92,413	178,809	75,037	539,423
Total Bond Funds	\$ 671,823	\$ 354,631	\$ 246,839	\$ 213,387	\$ 100,887	\$ 1,587,567

2017-22 CAPITAL IMPROVEMENT PROGRAM

SCHEDULE 5
SUMMARY OF 2017-22 CAPITAL IMPROVEMENT PROGRAM
FINANCED FROM OTHER CAPITAL FUNDS
(In Thousands of Dollars)

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Program						
Aviation	\$ 168,518	\$ 41,194	\$ 30,836	\$ 44,596	\$ 16,810	\$ 301,954
Facilities Management	2,560	-	-	-	-	2,560
Finance	521	-	-	-	-	521
Fire Protection	2,151	-	-	-	-	2,151
Housing	9,988	2,501	2,501	2,499	2,501	19,990
Information Technology	800	-	-	-	-	800
Libraries	899	-	-	-	6,988	7,887
Parks, Recreation and Mountain Preserves	17,645	-	-	-	-	17,645
Phoenix Convention Center	22,499	-	-	-	-	22,499
Public Transit	7,276	-	-	-	-	7,276
Regional Wireless Cooperative	7,608	9,909	9,203	7,325	6,000	40,045
Solid Waste Disposal	6,788	4,570	3,427	-	-	14,785
Street Transportation and Drainage	71,718	22,661	24,744	16,192	16,264	151,579
Wastewater	57,586	9,869	45,652	7,005	4,436	124,548
Water	29,328	8,494	14,749	721	760	54,052
Total Other Capital Funds	\$ 405,885	\$ 99,198	\$ 131,112	\$ 78,338	\$ 53,759	\$ 768,292

Source of Funds

Other Capital Funds

Capital Grants	\$ 52,937	\$ 35,725	\$ 27,952	\$ 33,571	\$ 15,879	\$ 166,064
Capital Reserves	11,408	4,906	3,508	500	500	20,822
Customer Facility Charges	3	-	-	-	-	3
Federal, State and Other Participation	74,405	21,830	23,695	15,692	15,765	151,387
Impact Fees	104,608	8,570	11,787	500	8,403	133,868
Other Capital	4,501	-	-	-	-	4,501
Other Cities' Share in Joint Ventures	23,886	19,928	58,310	14,550	9,781	126,455
Passenger Facility Charge	132,842	7,969	5,385	13,525	3,431	163,152
Solid Waste Remediation	1,295	270	475	-	-	2,040
Total Other Capital Funds	\$ 405,885	\$ 99,198	\$ 131,112	\$ 78,338	\$ 53,759	\$ 768,292

2017-22 CAPITAL IMPROVEMENT PROGRAM

SCHEDULE 6
SUMMARY OF PRELIMINARY 2017-22 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEES FUNDED PROJECTS

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Northern Areas: Deer Valley, Desert View and North Gateway</u>						
<u>Fire Protection</u>						
FD57100025 FIRE DEPARTMENT IMPACT FEE INFRASTRUCTURE						
Provide funding for programming various impact fee areas as projects are identified.	\$ 1,849,390	-	-	-	-	\$ 1,849,390
AREA PROGRAM TOTAL	\$ 1,849,390	-	-	-	-	\$ 1,849,390
<u>Libraries</u>						
LS71200086 DESERT BROOM LIBRARY EXPANSION						
Design and construct a 15,000 square-foot expansion of Desert Broom Library.	-	-	-	-	\$ 1,933,600	\$ 1,933,600
LS71200087 LIBRARY IMPACT FEE INFRASTRUCTURE						
Provide funding for programming various impact fee areas as projects are identified.	\$ 652,774	-	-	-	-	\$ 652,774
AREA PROGRAM TOTAL	\$ 652,774	-	-	-	\$ 1,933,600	\$ 2,586,374
<u>Parks, Recreation and Mountain Preserves</u>						
PA75150008 NEW TRAILS						
Construct new trails citywide.	\$ 217,000	-	-	-	-	\$ 217,000
PA75200460 NORTH DESERT VIEW PARKS						
Construct large growth-related park infrastructure in the North Desert View impact fee area.	\$ 2,689,037	-	-	-	-	\$ 2,689,037
PA75200462 NORTH GATEWAY PARKS						
Construct large growth-related park infrastructure in the North Gateway impact fee area.	\$ 3,316,122	-	-	-	-	\$ 3,316,122
PA75200580 REACH 11 RECREATION AREA DOG PARK						
Construct a dog park at Reach 11 Recreation Area.	\$ 250,000	-	-	-	-	\$ 250,000
AREA PROGRAM TOTAL	\$ 6,472,159	-	-	-	-	\$ 6,472,159

2017-22 CAPITAL IMPROVEMENT PROGRAM

SCHEDULE 6
SUMMARY OF PRELIMINARY 2017-22 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEES FUNDED PROJECTS

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Street Transportation and Drainage</u>						
ST85100270 IMPACT FEE PROJECTS						
Complete major street projects in impact fee areas.	\$ 5,534,483	-	-	-	-	\$ 5,534,483
ST85100399 JOMAX ROAD: I-17 FREEWAY TO NORTERRA PARKWAY						
Design, acquire right-of-way and construct widening of the north side of Jomax Road between I-17 Freeway and Norterra Parkway to two lanes in both directions with a median, bike lanes and sidewalks.	- \$ 225,000	\$ 492,000	-	-	\$ 717,000	
ST85100405 DEER VALLEY ROAD: CAVE CREEK ROAD TO BLACK MOUNTAIN BOULEVARD						
Construct roadway improvements for Sky Crossings including necessary pavement, drainage, sidewalks and traffic signals.	\$ 2,179,917	-	-	-	-	\$ 2,179,917
ST85100406 PYRAMID PEAK PARKWAY: BROOKHART WAY TO SONORAN MOUNTAIN RANCH ROAD						
Construct roadway and related improvements for both sides of major arterial road.	\$ 503,424	-	-	-	-	\$ 503,424
AREA PROGRAM TOTAL	\$ 8,217,824	\$ 225,000	\$ 492,000	-	-	\$ 8,934,824
<u>Wastewater</u>						
WS90500175 WASTEWATER IMPACT FEE CONTINGENCY						
Provide available funding for programming various impact fee areas as projects are identified.	\$ 10,602,537	-	-	-	-	\$ 10,602,537
WS90500235 NORTHERN WASTEWATER DESERT VIEW INFRASTRUCTURE						
Construct large growth-related wastewater infrastructure in the Desert View impact fee area.	\$ 6,212,732	-	-	-	-	\$ 6,212,732
WS90500236 NORTHERN WASTEWATER NORTH GATEWAY INFRASTRUCTURE						
Construct large growth-related wastewater infrastructure in the North Gateway impact fee area.	\$ 6,081,656	-	-	-	-	\$ 6,081,656
WS90500277 36-INCH GRAVITY SEWER NORTH OF 101 FREEWAY FROM 56TH STREET TO 64TH STREET						
Design and construct a 36-inch gravity sewer, north of the 101 Freeway from 56th Street to 64th Street.	- \$ 275,000	\$ 2,670,000	-	-	\$ 2,945,000	
WS90500279 15-INCH GRAVITY SEWER ALONG 64TH STREET FROM DEER VALLEY DRIVE TO WILLIAMS DRIVE						
Design and construct a 15-inch gravity sewer along 64th Street from Deer Valley Drive to Williams Drive.	-	-	-	-	\$ 70,000	\$ 70,000
AREA PROGRAM TOTAL	\$ 22,896,925	\$ 275,000	\$ 2,670,000	-	\$ 70,000	\$ 25,911,925

2017-22 CAPITAL IMPROVEMENT PROGRAM

SCHEDULE 6
SUMMARY OF PRELIMINARY 2017-22 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEES FUNDED PROJECTS

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Water</u>						
WS85500350 NORTHERN WATER DESERT VIEW IMPACT FEE INFRASTRUCTURE						
Construct large, growth-related water infrastructure in the Desert View development impact fee area.	\$ 5,957,432	\$ 89,726	\$ 500,000	\$ 500,000	\$ 500,000	\$ 7,547,158
WS85500410 WATER MAIN: 24-INCH ZONE 6A						
Install 6,100 linear feet of 24-inch water main in Deer Valley Road between 64th Street and 56th Street.	\$ 425,000	\$ 1,702,000	-	-	-	\$ 2,127,000
WS85500413 WATER MAIN: 16-INCH ZONE 5E						
Install 6,600 linear feet of 16-inch water main in Cave Creek Road, southwest to Pinnacle Peak Road and east to 32nd Street.	-	\$ 398,000	\$ 1,591,000	-	-	\$ 1,989,000
WS85500414 WATER MAIN: 24-INCH ZONE 6A						
Install 10,400 linear feet of 24-inch water main in 64th Street between Pinnacle Peak Road and Deer Valley Road.	\$ 725,000	\$ 2,902,000	-	-	-	\$ 3,627,000
WS85500419 WATER MAIN: 16-INCH ZONE 6B						
Install 4,000 linear feet of 16-inch water main in Dove Valley Road between 15th Avenue and Central Avenue.	\$ 241,000	\$ 964,000	-	-	-	\$ 1,205,000
WS85500420 WATER MAIN: 16-INCH ZONE 6A						
Install 8,700 linear feet of 16-inch water main in Cave Creek Road between Happy Valley Road and Pinnacle Peak Road, then east in Pinnacle Peak Road to 40th Street.	-	\$ 524,000	\$ 2,097,000	-	-	\$ 2,621,000
AREA PROGRAM TOTAL	\$ 7,348,432	\$ 6,579,726	\$ 4,188,000	\$ 500,000	\$ 500,000	\$ 19,116,158
IMPACT FEE AREA TOTAL	\$ 47,437,504	\$ 7,079,726	\$ 7,350,000	\$ 500,000	\$ 2,503,600	\$ 64,870,830

SCHEDULE 6
SUMMARY OF PRELIMINARY 2017-22 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEES FUNDED PROJECTS

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Southern Areas: Ahwatukee, Estrella and Laveen</u>						
<u>Fire Protection</u>						
FD57100025 FIRE DEPARTMENT IMPACT FEE INFRASTRUCTURE						
Provide funding for programming various impact fee areas as projects are identified.	\$ 301,400	-	-	-	-	\$ 301,400
AREA PROGRAM TOTAL	\$ 301,400	-	-	-	-	\$ 301,400
<u>Libraries</u>						
LS71200043 ESTRELLA LIBRARY						
Design and construct a new library branch in the Estrella area. Partial funding identified.	-	-	-	-	\$ 5,054,712	\$ 5,054,712
LS71200087 LIBRARY IMPACT FEE INFRASTRUCTURE						
Provide funding for programming various impact fee areas as projects are identified.	\$ 246,383	-	-	-	-	\$ 246,383
AREA PROGRAM TOTAL	\$ 246,383	-	-	-	\$ 5,054,712	\$ 5,301,095
<u>Parks, Recreation and Mountain Preserves</u>						
PA75200459 SOUTHWEST PARKS						
Construct large growth-related park infrastructure in the Southwest impact fee area.	\$ 5,854,763	-	-	-	-	\$ 5,854,763
PA75200461 SOUTH AHWATUKEE PARKS						
Construct large growth-related park infrastructure in the Ahwatukee impact fee area.	\$ 638,917	-	-	-	-	\$ 638,917
PA75200590 CESAR CHAVEZ PARK RESTROOM						
Complete new restrooms located near the soccer fields at Cesar Chavez Park.	\$ 150,000	-	-	-	-	\$ 150,000
PA75200591 PECOS PARK PICKLEBALL COURTS						
Construct 16 pickleball courts at Pecos Park.	\$ 588,837	-	-	-	-	\$ 588,837
AREA PROGRAM TOTAL	\$ 7,232,517	-	-	-	-	\$ 7,232,517

2017-22 CAPITAL IMPROVEMENT PROGRAM

SCHEDULE 6
SUMMARY OF PRELIMINARY 2017-22 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEES FUNDED PROJECTS

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Street Transportation and Drainage</u>						
ST83120054 DURANGO REGIONAL CONVEYANCE CHANNEL						
Design and construct two basins along the channel alignment, additional channel segments and additional box culverts for flood mitigation purposes.	\$ 5,500,000	-	-	-	-	\$ 5,500,000
ST83160002 STORM DRAIN FACILITIES IMPACT FEE CONTINGENCY						
Provide available funding for storm drainage in impact fee areas as projects are identified.	\$ 2,126,832	-	-	-	-	\$ 2,126,832
ST85100270 IMPACT FEE PROJECTS						
Complete major street projects in impact fee areas.	\$ 1,374,279	-	-	-	-	\$ 1,374,279
AREA PROGRAM TOTAL	\$ 9,001,111	-	-	-	-	\$ 9,001,111

2017-22 CAPITAL IMPROVEMENT PROGRAM

SCHEDULE 6
SUMMARY OF PRELIMINARY 2017-22 CAPITAL IMPROVEMENT PROGRAM
DEVELOPMENT IMPACT FEES FUNDED PROJECTS

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Wastewater</u>						
WS90400028 LIFT STATION 43 EXPANSION						
Design and construct improvements to the electrical and mechanical systems to improve capacity and prolong asset life for the 75th Avenue and Southern lift station.	\$ 2,055,000	-	-	-	-	\$ 2,055,000
WS90400061 LIFT STATION 62 EXPANSION						
Design and construct Lift Station 62 expansion at 9059 West Broadway Road to increase capacity from 5 million gallons per day to 20 million gallons per day.	-	-	-	-	\$ 685,000	\$ 685,000
WS90500175 WASTEWATER IMPACT FEE CONTINGENCY						
Provide available funding for programming various impact fee areas as projects are identified.	\$ 13,015,832	-	-	-	-	\$ 13,015,832
WS90500237 SOUTHERN WASTEWATER LAVERN WEST INFRASTRUCTURE						
Construct large growth-related wastewater infrastructure in the Laveen West impact fee area.	\$ 3,827,479	\$ 1,200,000	\$ 1,606,825	-	-	\$ 6,634,304
WS90500284 18-INCH GRAVITY SEWER 67TH AVENUE FROM LOWER BUCKEYE ROAD TO BROADWAY ROAD						
Design a 18-inch gravity sewer along 67th Avenue from Lower Buckeye Road to Broadway Road.	-	-	-	-	\$ 160,000	\$ 160,000
WS90500286 24-INCH GRAVITY SEWER 59TH AVENUE FROM BASELINE ROAD TO DOBBINS ROAD						
Design and construct a 24-inch gravity sewer along 59th Avenue from Baseline Road to Dobbins Road.	-	\$ 290,000	\$ 2,830,000	-	-	\$ 3,120,000
AREA PROGRAM TOTAL	\$ 18,898,311	\$ 1,490,000	\$ 4,436,825	-	\$ 845,000	\$ 25,670,136
<u>Water</u>						
WS85500353 SOUTHERN WATER IMPACT FEE INFRASTRUCTURE						
Construct large, growth-related water infrastructure in the Southern development impact fee area.	\$ 21,490,934	-	-	-	-	\$ 21,490,934
AREA PROGRAM TOTAL	\$ 21,490,934	-	-	-	-	\$ 21,490,934
IMPACT FEE AREA TOTAL	\$ 57,170,656	\$ 1,490,000	\$ 4,436,825	-	\$ 5,899,712	\$ 68,997,193

2017-22 CAPITAL IMPROVEMENT PROGRAM

SCHEDULE 7 RESOURCES AND EXPENDITURES BY CAPITAL FUND 2017-18 CAPITAL IMPROVEMENT PROGRAM (In Thousands of Dollars)

	RESOURCES			EXPENDITURES		FUND BALANCES		
	Beginning Balance	Projected Revenue ¹	Total	Estimated Expenditures	Ending Fund Balance	Projected Resources Beyond 17/18 ²	Funds Available Beyond 17/18	
Capital Fund								
BONDS AND RELATED FUNDS								
2006 Bonds								
Libraries, Senior & Cultural Centers	\$ (2,932)	\$ -	(2,932)	\$ 780	\$ (3,712)	\$ 27,190	\$ 23,478	
Education	(4,564)	-	(4,564)	-	(4,564)	8,090	3,526	
Affordable Housing & Neighborhoods	6,268	-	6,268	3,177	3,091	17,795	20,886	
Parks and Open Spaces	5,191	-	5,191	3,294	1,897	13,685	15,582	
Police, Fire & Homeland Security	(8)	-	(8)	8,000	(8,008)	36,700	28,692	
Police, Fire & City Technology	386	-	386	311	75	4,790	4,865	
Street and Storm Sewer Improvement	5,724	-	5,724	271	5,453	27,495	32,948	
2001 Bonds								
Affordable Housing & Homeless Shelter	1,053	-	1,053	-	1,053	-	1,053	
Educational, Youth & Cultural Facilities	(168)	-	(168)	1,014	(1,182)	1,700	518	
Environmental Improvement & Cleanup	261	-	261	-	261	630	891	
Fire Protection Facilities & Equipment	-	-	-	800	(800)	800	-	
Neighborhood Protection & Senior Centers	4,967	-	4,967	5,059	(92)	2,355	2,263	
New & Improved Libraries	3,444	-	3,444	-	3,444	900	4,344	
Parks, Open Space & Recreation	(332)	-	(332)	-	(332)	4,425	4,093	
Police Protection Facilities & Equipment	(524)	-	(524)	-	(524)	1,115	591	
Police, Fire & Computer Technology	(50)	-	(50)	-	(50)	615	565	
Preserving Phoenix Heritage	(123)	-	(123)	76	(199)	795	596	
Storm Sewers	-	-	-	-	-	50	50	
Street Improvements	(457)	-	(457)	-	(457)	2,225	1,768	
1989 Historic Preservation	12	-	12	-	12	-	12	
1988 Bonds								
Freeway Mitigation, Neighborhood Stabilization, Slum & Blight Elimination	845	-	845	-	845	1,000	1,845	
Parks, Recreation & Mountain Preserves	419	-	419	-	419	-	419	
Police Protection	27	-	27	-	27	-	27	
Nonprofit Corporation Bonds								
Aviation	(131,891)	744	(131,147)	405,124	(536,271)	1,403,020	866,749	
Phoenix Convention Center	4	-	4	-	4	-	4	
Solid Waste	612	-	612	721	(109)	75,000	74,891	
Wastewater	256,196	-	256,196	57,272	198,924	405,000	603,924	
Water	(34,180)	-	(34,180)	108,762	(142,942)	525,000	382,058	
Other	(42,049)	-	(42,049)	77,162	(119,211)	135,455	16,244	
OTHER FINANCING								
Impact Fees	152,194	-	152,194	104,608	47,586	-	47,586	
Passenger Facility Charge	46,095	80,000	126,095	132,842	(6,747)	320,000	313,253	
Customer Facility Charge	12,155	33,341	45,496	3	45,493	-	45,493	
Other Cities' Participation in Joint Ventures	(2,418)	23,886	21,468	23,886	(2,418)	2,418	-	
Solid Waste Remediation	4,424	-	4,424	1,295	3,129	-	3,129	
Capital Grants	(30,447)	52,937	22,490	52,937	(30,447)	30,447	-	
Federal, State & Other Participation	(14,409)	74,405	59,996	74,405	(14,409)	14,409	-	
Capital Gifts	27	-	27	-	27	-	27	
Capital Reserves	319,535	(22,990)	296,545	11,408	285,137	-	285,137	
Other Capital	9,447	-	9,447	4,501	4,946	-	4,946	
TOTAL	\$ 564,734	\$ 242,323	\$ 807,057	\$ 1,077,708	\$ (270,651)	\$ 3,063,104	\$ 2,792,453	

¹ Includes bond proceeds and funds which "pass through" bond funds such as grants, land sales and other agency and private participation.

² Includes bonds authorized and available for sale, pledged resources and cost recovery for projects billed and/or reimbursed on a cash flow basis.

SCHEDULE 8

DEFERRED GENERAL OBLIGATION BOND PROJECTS

Due to property tax revenue limitations, in 2012, the Phoenix City Council voted to defer \$139.1 million in 1988, 2001 and 2006 General Obligation Bond projects. The projects identified for deferral at the time of Council action are listed below. Once sufficient capacity exists, the City Council may restore, reprioritize, or redistribute funding for these projects or other projects subsequently identified.

Total Deferred Bond Funding	\$	139,060,430
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Arts and Cultural Facilities	\$	375,500
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AR00000005	HISPANIC CULTURAL CENTER	\$	302,000
	Construct or renovate a facility for a Hispanic cultural center.		
	2001 Education, Youth and Cultural Facilities Bonds		302,000
AR00000015	CHICANOS POR LA CAUSA	\$	49,500
	Study to renovate Santa Rita Hall as a cultural center located at 1017 East Hadley Street.		
	2006 Libraries, Senior and Cultural Centers Bonds		49,500
AR45000001	CULTURAL FACILITIES PERCENT FOR ART	\$	24,000
	Design and fabricate artwork for a cultural facility bond project.		
	2001 Education, Youth and Cultural Facilities Bonds		14,000
	2006 Libraries, Senior and Cultural Centers Bonds		10,000

Economic Development	\$	16,951,605
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CD10000019	ARTIST STOREFRONT PROGRAM	\$	408,000
	Stimulate the arts and art-related businesses, and eliminate slum and blight downtown.		
	2006 Libraries, Senior and Cultural Centers Bonds		408,000
CD30000002	PHOENIX BIOMEDICAL CAMPUS IMPROVEMENTS	\$	800,000
	Construct infrastructure improvements at the Phoenix Biomedical Campus.		
	2006 Education Bonds		800,000
CD30000005	ASU POST OFFICE	\$	1,043,000
	Renovate the downtown Post Office facility to accommodate student services.		
	2006 Parks and Open Spaces Bonds		1,043,000
CD30000009	DOWNTOWN LAND ACQUISITION - HOUSING/MIXED USE	\$	1,837,000
	Acquire land in the downtown area to assist in the development of residential projects.		
	2006 Affordable Housing and Neighborhoods Bonds		1,837,000
CD30000011	DOWNTOWN GATEWAYS AND OASIS	\$	988,000
	Construct shade structures and signage leading into and around downtown.		
	2006 Street and Storm Sewer Improvements Bonds		988,000
CD30000012	LIFE SCIENCE RESEARCH PARK	\$	1,188,000
	Support the development of bioscience research including academic, clinical and office uses.		
	2006 Education Bonds		1,188,000
CD30000015	HOPE VI/RIO SALADO CONNECTORS DOWNTOWN	\$	3,149,000
	Construct wide sidewalks, attractive and desert appropriate landscaping and decorative and practical lighting to make the area pedestrian-friendly.		
	2006 Street and Storm Sewer Improvements Bonds		3,149,000

SCHEDULE 8

DEFERRED GENERAL OBLIGATION BOND PROJECTS

ED10000018	STATE LAND INFRASTRUCTURE PROJECT	\$	198,000
	Conduct feasibility studies and design work, and provide public infrastructure such as sewer/storm drains, curb, gutter, lighting and other improvements as necessary in the public right-of-way for retail development.		
	2006 Street and Storm Sewer Improvements Bonds		198,000
ED10000019	STATE FAIR REDEVELOPMENT	\$	2,584,000
	Contribute to master planning activities, consulting and acquisition of property for the state fairground relocation, and facilitate redevelopment of the existing fairground site.		
	2006 Affordable Housing and Neighborhoods Bonds		2,584,000
ED10000020	WEST PHOENIX REVITALIZATION	\$	4,382,000
	Facilitate external improvements including facade enhancements, landscaping, lighting, signage and public infrastructure enhancements at existing commercial properties within west Phoenix.		
	2006 Affordable Housing and Neighborhoods Bonds		4,382,000
AR87000007	PHOENIX BIOMEDICAL CAMPUS PERCENT FOR ART	\$	374,605
	Construct outdoor artwork for the Phoenix Biomedical Campus.		
	2006 Affordable Housing and Neighborhoods Bonds		60,600
	2006 Education Bonds		168,404
	2006 Libraries, Senior and Cultural Centers Bonds		3,600
	2006 Parks and Open Spaces Bonds		25,000
	2006 Street and Storm Sewer Improvements Bonds		117,001
Facilities Management		\$	6,721,009
EP60600000	BROWNFIELDS REDEVELOPMENT	\$	2,428,129
	Acquire, investigate, cleanup, and provide redevelopment assistance for environmentally-impaired properties for city and private projects.		
	2006 Affordable Housing and Neighborhoods Bonds		2,428,129
PW23240003	PHOENIX CITY HALL - SYSTEM MODERNIZATION	\$	2,875,850
	Replace critical facility and support systems.		
	2006 Libraries, Senior and Cultural Centers Bonds		2,875,850
PW23240004	PHOENIX CITY HALL - SPACE EFFICIENCY / RECONFIGURATION	\$	1,075,000
	Increase work space efficiencies through partial restacking.		
	2006 Libraries, Senior and Cultural Centers Bonds		1,075,000
PW25100001	ESTRELLA SERVICE CENTER UNLEADED FUEL SITE	\$	185,380
	Construct an unleaded fuel site at Estrella Service Center.		
	2001 Environmental Improvement and Cleanup Bonds		185,380
AR70200001	PUBLIC WORKS PERCENT FOR ART	\$	156,650
	Design and fabricate artwork for Public Works projects.		
	2006 Libraries, Senior and Cultural Centers Bonds		156,650
Fire Protection		\$	13,906,303
FD57100011	FIRE STATION 62 AT 99TH AVENUE AND LOWER BUCKEYE ROAD	\$	598,000
	Improve sidewalks and curbing for the future Fire Station 62 at 99th Avenue and Lower Buckeye Road.		
	2001 Fire Protection Bonds		598,000

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

FD57100020	FIRE STATION 74 IN WEST AHWATUKEE FOOTHILLS	\$	4,754,350
	Design, construct and equip Fire Station 74 in West Ahwatukee Foothills.		
	2006 Police, Fire and Homeland Security Bonds		4,754,350
FD57100021	FIRE STATION 55 ALONG I-17 FREEWAY	\$	7,373,339
	Design, construct and equip Fire Station 55 along I-17 near the borders of Deer Valley and North Gateway villages.		
	2006 Police, Fire and Homeland Security Bonds		7,373,339
FD57100022	FIRE STATION 59 IN ESTRELLA VILLAGE	\$	653,635
	Construct Fire Station 59 in Estrella Village.		
	2006 Police, Fire and Homeland Security Bonds		653,635
FD57120003	PUBLIC SAFETY DRIVER EDUCATION FACILITY	\$	98,686
	Equip the Public Safety Driver Education Facility.		
	2001 Fire Protection Bonds		98,686
FD57120005	FIREFIGHTER TRAINING TECHNOLOGY	\$	201,293
	Acquire technology to improve firefighter training.		
	2001 Police, Fire and Computer Technology Bonds		201,293
AR57000007	FIRE STATION 55 PERCENT FOR ART	\$	107,000
	Develop enhancements for public areas of the fire station.		
	2006 Police, Fire and Homeland Security Bonds		107,000
AR57000009	FIRE STATION 74 PERCENT FOR ART	\$	120,000
	Develop enhancements for public areas of the fire station.		
	2001 Fire Protection Bonds		103,000
	2006 Police, Fire and Homeland Security Bonds		17,000
Historic Preservation		\$	1,452,754
HP13000001	MATTHEW HENSON HOUSING DEVELOPMENT	\$	831,600
	Rehabilitate historic buildings at HOPE VI project for parks and youth activities.		
	2006 Parks and Open Spaces Bonds		831,600
HP30000004	SOUTH MOUNTAIN COMPLEX	\$	589,000
	Rehabilitate historic buildings at South Mountain Park entrance.		
	2001 Preserving Phoenix Heritage Bonds		589,000
AR46000002	HISTORIC PRESERVATION PERCENT FOR ART	\$	32,154
	Commission artwork for the Historic Preservation Department.		
	2006 Affordable Housing and Neighborhoods Bonds		5,272
	2006 Education Bonds		4,000
	2006 Parks and Open Spaces Bonds		22,882
Housing		\$	1,221,000
AH20640001	UNITED METHODIST OUTREACH MINISTRIES (UMOM) NEW DAY CENTER	\$	1,221,000
	Construct new transitional housing units at the United Methodist Outreach Ministries - New Day Center located at 3333 East Van Buren.		
	2006 Affordable Housing and Neighborhoods Bonds		1,221,000

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

Human Services		\$	12,631,836
HS60050001	51ST AVENUE SENIOR CENTER	\$	1,889,540
	Design and construct a new 12,000 square foot multi-purpose senior center to be located adjacent to the new Southwest Family Services Center.		
	2006 Libraries, Senior and Cultural Centers Bonds		1,889,540
HS60050002	16TH STREET SENIOR CENTER	\$	1,644,000
	Purchase land for construction of a new 12,000 square foot multi-purpose senior center near 16th Street and Ocotillo Road.		
	2006 Libraries, Senior and Cultural Centers Bonds		1,644,000
HS80050005	NORTH FAMILY SERVICES CENTER	\$	641,993
	Renovate an existing space for a family services presence in the North Valley.		
	2001 Neighborhood Protection and Senior Centers Bonds		641,993
HS80050007	SOUTHWEST FAMILY SERVICES CENTER	\$	5,262,764
	Design, construct and equip the Southwest Family Services Center.		
	2001 Neighborhood Protection and Senior Centers Bonds		5,262,764
HS99000003	NATIVE AMERICAN BUSINESS AND CULTURAL CENTER	\$	1,641,000
	Assist with a project to co-locate Native American Connections, Phoenix Indian Center and Native Health to provide human services in one central location.		
	2006 Libraries, Senior and Cultural Centers Bonds		1,641,000
PD00000041	FAMILY ADVOCACY CENTER	\$	1,495,276
	Renovate a portion of the Family Advocacy Center.		
	2006 Police, Fire and Homeland Security Bonds		1,495,276
AR89000003	SOUTHWEST FAMILY SERVICE CENTER PERCENT FOR ART	\$	57,263
	Design and install a terrazzo floor for the new center at 51st Avenue and Lower Buckeye Road.		
	2001 Neighborhood Protection and Senior Centers Bonds		40,170
	2006 Libraries, Senior and Cultural Centers Bonds		17,093
Information Technology		\$	5,139,361
CK10002006	ELECTIONS ACCESSIBLE VOTING	\$	595,000
	Purchase equipment to expand availability of accessible voting.		
	2006 Police, Fire and City Technology Bonds		595,000
IT10101000	E-GOVERNMENT ENHANCEMENTS	\$	1,060,000
	Provide improved customer service by integrating e-government telephone and online services.		
	2006 Police, Fire and City Technology Bonds		1,060,000
IT10200002	SECURITY MANAGEMENT	\$	31,046
	Acquire information security management software tools and associated hardware.		
	2001 Police, Fire and Computer Technology Bonds		31,046
IT10201000	BUSINESS DATA LIFECYCLE MANAGEMENT TOOLS	\$	534,000
	Enhance the city's ability to continue operations and services within a reasonable time in case of emergency or disaster.		
	2006 Police, Fire and City Technology Bonds		534,000

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

IT10201100	ALTERNATE INFORMATION TECHNOLOGY OPERATIONS CENTER	\$	384,213
	Establish a secondary equipment data center to ensure business continuity. 2006 Police, Fire and City Technology Bonds		384,213
IT20101100	IDENTITY MANAGEMENT	\$	341,213
	Implement processes and technology to secure user identities in city systems. 2001 Police, Fire and Computer Technology Bonds 2006 Police, Fire and City Technology Bonds		216,760 124,453
IT20101101	WIRELESS ACCESS	\$	312,170
	Secure city wireless infrastructure to establish public broadband hot spots. 2006 Police, Fire and City Technology Bonds		312,170
IT20300001	STABILIZE TELEPHONE SYSTEM	\$	104,227
	Acquire equipment and services to stabilize the city's telephone system. 2001 Police, Fire and Computer Technology Bonds		104,227
IT40001000	GEOGRAPHIC INFORMATION SYSTEM (GIS) ENHANCEMENTS	\$	1,777,492
	Improve the city's Geographic Information System. 2006 Police, Fire and City Technology Bonds		1,777,492
Libraries		\$	5,667,846
LS71200050	NORTH GATEWAY BRANCH LIBRARY	\$	1,272,645
	Design and construct a new library branch in the North Gateway area. Partial funding identified. 2001 New & Improved Libraries Bonds		1,272,645
LS71200054	WEST AHWATUKEE BRANCH LIBRARY	\$	578,814
	Design and construct a new library branch in the West Ahwatukee area. Partial funding identified. 2001 New & Improved Libraries Bonds		578,814
LS71200070	EXPAND PATRON SELF-SERVICE	\$	350,000
	Expand library patron self-service capabilities. 2006 Libraries, Senior and Cultural Centers Bonds		350,000
LS71200078	LIBRARY TECHNOLOGY IMPROVEMENTS	\$	1,145,947
	Implement library technology improvements. 2006 Libraries, Senior and Cultural Centers Bonds		1,145,947
LS71200080	CENTRAL PLANT REPLACEMENT	\$	2,000,000
	Replace the central heating and cooling system at Burton Barr Central Library. 2001 New & Improved Libraries Bonds		2,000,000
LS71200081	IRONWOOD BRANCH REMODEL	\$	280,440
	Construct improvements to Ironwood Branch Library. 2001 New & Improved Libraries Bonds		280,440
AR75000006	CULTURAL VOICES-ARIZONA ARTISTS PERCENT FOR ART	\$	40,000
	Interview leading Arizona artists and cultural figures to document Arizona's evolution the past 100 years coordinating with the Library's oral history project. 2006 Libraries, Senior and Cultural Centers Bonds		40,000

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

Neighborhood Services		\$ 6,898,322
CM40630001	SMALL HIGH SCHOOL PARTNERSHIPS	\$ 1,195,572
	Establish a program to encourage the creation of small Phoenix high schools designed to prepare students for careers in high-demand fields.	
	2006 Education Bonds	1,195,572
ND30000001	INFRASTRUCTURE ENHANCEMENT	\$ 1,598,000
	Improve sidewalks, lighting and landscaping to enhance neighborhoods.	
	2006 Affordable Housing and Neighborhoods Bonds	1,598,000
ND30000002	REVITALIZATION / BLIGHT	\$ 2,114,000
	Acquire property and provide development incentives for blight elimination and other revitalization purposes.	
	2006 Affordable Housing and Neighborhoods Bonds	2,114,000
ND30000003	SUSTAINABILITY	\$ 1,228,000
	Partner with other city departments to implement park development and traffic mitigation improvement projects to enhance neighborhoods.	
	2006 Affordable Housing and Neighborhoods Bonds	1,228,000
ND30020001	BLIGHT ELIMINATION AND REVITALIZATION ACQUISITION	\$ 35,750
	Acquire property for blight elimination and revitalization purposes.	
	2001 Neighborhood Protection and Senior Centers Bonds	35,750
ND30050074	ROBERTA HENRY PLAT, PHASE I - III	\$ 727,000
	Develop infrastructure for city owned land to develop 27 unit single family homes between 32nd and 33rd Avenues, south of McDowell Road.	
	2006 Affordable Housing and Neighborhoods Bonds	727,000
Parks, Recreation and Mountain Preserves		\$ 19,027,791
PA75100026	PARK ACQUISITION	\$ 1,413,938
	Develop future park sites citywide.	
	2001 Parks, Open Space and Recreation Facilities Bonds	1,413,938
PA75150008	NEW TRAILS	\$ 391,864
	Construct new trails citywide.	
	2001 Parks, Open Space and Recreation Facilities Bonds	27,080
	2006 Parks and Open Spaces Bonds	364,784
PA75150040	PHOENIX MOUNTAIN PRESERVE TRAIL SIGNING AND CLOSURE	\$ 370,750
	Construct signage for new trails and demolish spider trails in the Phoenix Mountain Preserves.	
	1988 Parks Bonds	370,750
PA75200097	LADMO PARK IMPROVEMENTS	\$ 50,000
	Construct park improvements at Ladmo Park located at 41st Avenue and Earll Drive.	
	2001 Neighborhood Protection and Senior Centers Bonds	50,000
PA75200214	MARYVALE PARK IMPROVEMENTS	\$ 373,203
	Construct park renovations to include irrigation, turf and ramadas located at 51st Avenue and Campbell Avenue.	
	2006 Parks and Open Spaces Bonds	373,203

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

PA75200267	UNNAMED PARK AT 43RD AVENUE AND SWEETWATER	\$	22,537
	Develop a joint park project with ASU West located adjacent to school campus. 2001 Parks, Open Space and Recreation Facilities Bonds		22,537
PA75200317	HOPE VI PARK DEVELOPMENT	\$	2,275,270
	Renovate building interiors of up to five historical buildings for public recreation use. 2006 Parks and Open Spaces Bonds		2,275,270
PA75200334	WATER MANAGEMENT	\$	330,051
	Modernize park facilities using high-tech water conservation equipment. 2006 Parks and Open Spaces Bonds		330,051
PA75200335	CORONADO PARK	\$	1,287,000
	Construct park improvements at Coronado Park located at 12th Street and Coronado Road. 2006 Parks and Open Spaces Bonds		1,287,000
PA75200336	PAPAGO PARK	\$	878,883
	Construct restrooms and ramadas, renovate office and upgrade utilities at Papago Park located at Van Buren Street and Galvin Parkway. 2006 Parks and Open Spaces Bonds		878,883
PA75200337	UNNAMED PARK AT 32ND AVENUE AND MCDOWELL	\$	1,980,000
	Develop a master plan and construct a park located at 32nd Avenue and McDowell Road. 2006 Parks and Open Spaces Bonds		1,980,000
PA75200349	SPORTS FIELDS LIGHTING	\$	362,620
	Install citywide sports field lighting. 2006 Parks and Open Spaces Bonds		362,620
PA75300029	PHOENIX CENTER FOR THE COMMUNITY ARTS RENOVATION AND ADA IMPROVEMENTS	\$	5,505,350
	Renovate and construct ADA improvements at the Phoenix Center for the Community Arts at 1202 North 3rd Street. 2006 Libraries, Senior and Cultural Centers Bonds		5,505,350
PA75300088	HERITAGE SQUARE	\$	376,912
	Renovate buildings, upgrade landscaping and irrigation systems and provide general building repairs to Heritage Square located at 113 North 6th Street. 2006 Parks and Open Spaces Bonds		376,912
PA75300094	LA PRADERA COMMUNITY CENTER	\$	3,172,360
	Construct the La Pradera community center. 2006 Parks and Open Spaces Bonds		3,172,360
AR74000008	RIO SALADO ENHANCEMENTS PERCENT FOR ART	\$	117,053
	Commission an artist to integrate art features for the Rio Salado project. 2001 Environmental Improvement and Cleanup Bonds		117,053
AR74000015	PIONEER LIVING HERITAGE VILLAGE PERCENT FOR ART	\$	120,000
	Develop artwork for the Pioneer Living Heritage Village. 2006 Libraries, Senior and Cultural Centers Bonds		1,100
	2006 Parks and Open Spaces Bonds		118,900

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

Police Protection		\$	22,754,918
PD00000017	FIRING RANGE AND DRIVING TRACK IMPROVEMENTS	\$	440,000
	Construct improvements to the police firing range and police driving track.		
	2001 Police Protection Facilities and Equipment Bonds		440,000
PD00000021	FACILITIES RENOVATIONS	\$	186,000
	Renovate Police Department facilities.		
	2001 Police Protection Facilities and Equipment Bonds		186,000
PD00000043	POLICE AIRCRAFT HANGAR FACILITIES	\$	3,960,778
	Design, construct and equip a hangar at Deer Valley Phoenix Airport.		
	2006 Police, Fire and Homeland Security Bonds		3,960,778
PD00000047	NORTHWEST PRECINCT LAND	\$	2,597,072
	Purchase land for the Northwest Precinct.		
	2006 Police, Fire and Homeland Security Bonds		2,597,072
PD00000049	NORTHWEST / CACTUS PRECINCT	\$	14,919,828
	Renovate and modify a new Northwest Precinct at 2222 West Greenway Road.		
	2006 Police, Fire and Homeland Security Bonds		14,919,828
PD00000072	POLICE FACILITIES RENOVATIONS	\$	234,281
	Renovate Police Department facilities.		
	2006 Police, Fire and Homeland Security Bonds		234,281
AR48000006	FUTURE POLICE PRECINCT PERCENT FOR ART	\$	186,780
	Construct integrated artwork for public areas of a future precinct.		
	2006 Police, Fire and Homeland Security Bonds		186,780
AR48000007	POLICE PRECINCT 700 PERCENT FOR ART	\$	230,179
	Construct integrated artwork for public areas of a precinct located at 24th Street and Lincoln Drive.		
	2006 Police, Fire and City Technology Bonds		9,000
	2006 Police, Fire and Homeland Security Bonds		221,179
Public Transit		\$	88,000
AR67000006	67TH AVENUE BUS SHELTERS AND STREETScape PERCENT FOR ART	\$	88,000
	Enhance selected bus shelters along 67th Avenue from McDowell Road to Camelback Road.		
	2006 Affordable Housing and Neighborhoods Bonds		18,000
	2006 Street and Storm Sewer Improvements Bonds		70,000
Street Transportation and Drainage		\$	26,128,185
ST83140000	LOCAL DRAINAGE SOLUTIONS	\$	309,000
	Design, acquire land and construct local drainage improvements.		
	2006 Street and Storm Sewer Improvements Bonds		309,000
ST83140029	DRAINAGE IMPROVEMENTS: 7TH AVENUE	\$	254,000
	Construct drainage improvements at 7th Avenue and East Fork Cave Creek Wash.		
	2006 Street and Storm Sewer Improvements Bonds		254,000
ST85100280	CAMELBACK CORRIDOR UTILITY ROAD IMPROVEMENT	\$	1,015,702
	Provide streetscape improvements.		
	2006 Street and Storm Sewer Improvements Bonds		1,015,702

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

ST85100321	THOMAS ROAD AND I-17 INTERCHANGE UPGRADE	\$	114,000
	Construct improvements for the Thomas Road and I-17 Freeway interchange. 1988 Freeway Mitigation Bonds		114,000
ST85100322	INDIAN SCHOOL ROAD AND I-17 INTERCHANGE UPGRADE	\$	370,000
	Construct improvements for the Indian School Road and I-17 Freeway interchange. 1988 Freeway Mitigation Bonds		370,000
ST85100323	NORTHERN AVENUE AND I-17 INTERCHANGE UPGRADE	\$	115,000
	Construct improvements for the Northern Avenue and I-17 Freeway interchange. 1988 Freeway Mitigation Bonds		115,000
ST85100324	CAMELBACK ROAD AND I-17 INTERCHANGE UPGRADE	\$	107,000
	Construct improvements for the Camelback Road and I-17 Freeway interchange. 1988 Freeway Mitigation Bonds		107,000
ST85100325	NORTHWEST CORNER OF 7TH AVENUE AND MONTECITO AVENUE	\$	25,000
	Construct improvements on the northwest corner of 7th Avenue and Montecito Avenue. 2001 Street Improvement Bonds		25,000
ST85100326	I-17 FREEWAY CORRIDOR PLAN	\$	600,000
	Update the I-17 Freeway Corridor Plan. 1988 Freeway Mitigation Bonds		600,000
ST85100343	UNDETERMINED FREEWAY MITIGATION	\$	1,348,223
	Design and/or construct freeway mitigation projects as determined. 1988 Freeway Mitigation Bonds 2001 Street Improvement Bonds		233,737 1,114,486
ST85110059	NORTH VALLEY PARKWAY BRIDGE AT SONORAN WASH	\$	2,225,000
	Acquire right-of-way to construct a bridge at North Valley Parkway over the Sonoran Wash. 2006 Street and Storm Sewer Improvements Bonds		2,225,000
ST85110072	RIVERVIEW DRIVE: BRIDGE BETWEEN 18TH STREET AND 22ND STREET	\$	4,180,605
	Construct a bridge on Riverview Drive between 18th Street and 22nd Street. 2006 Street and Storm Sewer Improvements Bonds		4,180,605
ST85140036	ABANDONED SUBDIVISION REHABILITATIONS	\$	130,000
	Removal of hazards in abandoned subdivisions in the public right-of-way. 2001 Street Improvement Bonds		130,000
ST85140042	WALL CYCLE TO OCOTILLO PRESERVATION	\$	35,000
	Restore artwork along SR51 Freeway. 1988 Freeway Mitigation Bonds		35,000
ST85170058	HISTORIC DISTRICTS STREETSCAPE IMPROVEMENT	\$	200,000
	Provide streetscape improvements. 2006 Street and Storm Sewer Improvements Bonds		200,000
ST85170059	WEST PHOENIX STREETSCAPE / RETROFIT PROGRAM	\$	998,408
	Provide streetscape improvements. 2006 Street and Storm Sewer Improvements Bonds		998,408
ST87100155	WEST PHOENIX REVITALIZATION PROGRAM	\$	683,510
	Construct modernization projects to include curbs, gutters, sidewalks and street lighting west Phoenix. 2006 Street and Storm Sewer Improvements Bonds		683,510

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

ST87110000	STREET MODERNIZATION	\$	1,628,000
	Construct local and collector streets to modern standards with curb, gutter, sidewalks and street lighting.		
	2006 Street and Storm Sewer Improvements Bonds		1,628,000
ST87400076	RESIDENTIAL STREET OVERLAY PROGRAM	\$	1,150,000
	Provide for the annual Residential Street Overlay program.		
	2006 Street and Storm Sewer Improvements Bonds		1,150,000
ST87500000	AMERICANS WITH DISABILITIES ACT COMPLIANCE IMPROVEMENTS	\$	650,000
	Design and construct street improvements to comply with the Americans with Disabilities Act.		
	2006 Street and Storm Sewer Improvements Bonds		650,000
ST87600069	SCIENCE CENTER PEDESTRIAN BRIDGE	\$	6,091,745
	Construct a pedestrian bridge between the Children's Museum and Science Center over 7th Street.		
	2006 Street and Storm Sewer Improvements Bonds		6,091,745
ST89320000	TRAFFIC CALMING INFRASTRUCTURE	\$	300,000
	Construct traffic calming infrastructure.		
	2006 Street and Storm Sewer Improvements Bonds		300,000
ST89320075	COLLECTOR STREET MITIGATION PROGRAM	\$	1,655,841
	Construct traffic calming infrastructure.		
	2006 Street and Storm Sewer Improvements Bonds		1,655,841
ST89320107	SPEED HUMP PROGRAM	\$	256,526
	Supplement the annual speed hump program.		
	2006 Street and Storm Sewer Improvements Bonds		256,526
ST89320117	GRAND CANAL 2-STAGE CROSSWALKS	\$	50,000
	Construct four 2-stage crosswalks along the Grand Canal.		
	2006 Street and Storm Sewer Improvements Bonds		50,000
ST89360004	PHOENIX REGIONAL INTELLIGENT TRANSPORTATION SYSTEM (ITS) PHASE II	\$	1,000,000
	Construct Phase II of the Intelligent Transportation System (ITS) fiber optic backbone.		
	2006 Street and Storm Sewer Improvements Bonds		1,000,000
ST89360015	VIDEO DETECTION AT FREEWAY INTERCHANGES	\$	400,000
	Design and install video detection systems at various freeway interchanges.		
	1988 Freeway Mitigation Bonds		154,000
	2001 Street Improvement Bonds		246,000
AR39000002	SR 51 FREEWAY ARTWORK REFURBISHMENT PERCENT FOR ART	\$	178,565
	Refurbish existing art elements along SR 51 Freeway from McDowell Road to Northern Avenue.		
	1988 Freeway Mitigation Bonds		121,161
	2001 Street Improvement Bonds		57,404
AR63000023	BUCKEYE ROAD STREETScape PERCENT FOR ART	\$	22,503
	Develop streetscape enhancements along Buckeye Road from Phoenix Sky Harbor International Airport to Central Avenue.		
	2006 Street and Storm Sewer Improvements Bonds		22,503

SCHEDULE 8
DEFERRED GENERAL OBLIGATION BOND PROJECTS

AR63000027	STREET VIEWS PERCENT FOR ART	\$	34,557
	Develop a program of rotating 3-D artwork to display in vacant spaces citywide.		
	2006 Street and Storm Sewer Improvements Bonds		34,557
Wastewater		\$	46,000
AR84900008	AVENIDA RIO SALADO-BROADWAY ROAD STREETScape PERCENT FOR ART	\$	46,000
	Construct future streetscape enhancements in conjunction with road and sewer improvements.		
	2006 Street and Storm Sewer Improvements Bonds		46,000
Water		\$	50,000
AR84850023	32ND STREET RETROFIT AND GRAND CANAL PERCENT FOR ART	\$	50,000
	Design and construct trail enhancements to mark the Grand Canal crossings at 32nd Street and 44th Street.		
	2006 Street and Storm Sewer Improvements Bonds		50,000



City of Phoenix

Program Detail



City of Phoenix

Arts and Cultural Facilities

The Arts and Cultural Facilities program totals \$1.1 million and is funded by Other Restricted and General Obligation Bond funds.

The program provides partial funding to develop a Hispanic Cultural Center and for renovations to the Carver Museum within the City of Phoenix.

Arts and Cultural Facilities

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Cultural Facilities	1,057,899	-	-	-	-	\$1,057,899
Total	\$1,057,899	-	-	-	-	\$1,057,899
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Other Restricted	43,899	-	-	-	-	\$43,899
Total Operating Funds	\$43,899	-	-	-	-	\$43,899
<u>Bond Funds</u>						
2001 General Obligation Bonds	1,014,000	-	-	-	-	\$1,014,000
Total Bond Funds	\$1,014,000	-	-	-	-	\$1,014,000
Program Total	\$1,057,899	-	-	-	-	\$1,057,899

Arts and Cultural Facilities

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
AR00000005	HISPANIC CULTURAL CENTER						
Construct or renovate a facility for a Hispanic cultural center.							
Estimated full-year ongoing operating costs:		\$15,000					
Construction		1,014,000	-	-	-	-	\$1,014,000
Project total		\$1,014,000	-	-	-	-	\$1,014,000
2001 Education, Youth and Cultural Facilities Bonds		1,014,000	-	-	-	-	\$1,014,000
Funding total		\$1,014,000	-	-	-	-	\$1,014,000
AR00000012	CARVER MUSEUM						
Renovate the Carver Museum located at 415 East Grant Street.							
Construction		43,899	-	-	-	-	\$43,899
Project total		\$43,899	-	-	-	-	\$43,899
Other Restricted		43,899	-	-	-	-	\$43,899
Funding total		\$43,899	-	-	-	-	\$43,899



City of Phoenix

Aviation

The Aviation program totals \$1,329.7 million and is funded by Aviation, Aviation Bond, Customer Facility Charge, Capital Grant and Passenger Facility Charge funds. The program includes projects for Phoenix Sky Harbor International Airport and satellite airports including Phoenix Deer Valley, Phoenix Goodyear and support for Phoenix-Mesa Gateway Airport.

Major improvements for Sky Harbor International Airport include:

- Modernize Terminal 3 with updated infrastructure.
- Construct improvements to Rental Car Center building.
- Reconstruct or upgrade aprons, runways and utility vaults.
- Improve airport infrastructure including expansion of the PHX Sky Train by connecting the Rental Car Center to all terminals, ground transportation, parking and the Valley Metro Light Rail.
- Enhance Terminal 4 infrastructure including the addition of S-1 concourse, lighting improvements, international arrival and customs facilities modernization.
- Construct a communications and emergency operations center.
- Provide for contingency project funding, debt service payments and integration of artwork into airport modernization projects.

The Aviation program also includes aprons, ramps, run-up areas, connectors, infrastructure improvements and land acquisition to enhance the protection of people and property within runway protection zones at the Phoenix Goodyear and Phoenix Deer Valley airports.

2017-22 CAPITAL IMPROVEMENT PROGRAM

Aviation
Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Air Cargo Facilities	-	-	-	225,000	4,929,000	\$5,154,000
Aviation Contingency	18,504,604	32,781,800	34,069,100	33,050,000	10,696,500	\$129,102,004
Debt Service	71,976,042	-	-	-	-	\$71,976,042
Developmental Studies and Environmental Pro	1,342,760	-	-	-	-	\$1,342,760
General Aviation	1,190,227	-	-	-	-	\$1,190,227
Percent for Art	6,713,394	1,500,000	-	-	-	\$8,213,394
Phoenix Deer Valley Airport	8,118,000	-	-	-	-	\$8,118,000
Phoenix Goodyear Airport	8,180,000	-	-	5,396,000	-	\$13,576,000
Phoenix-Mesa Gateway Airport	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	\$6,500,000
PHX Sky Train	445,200,000	223,100,000	14,400,000	5,000,000	-	\$687,700,000
Rental Car Center and Parking Facilities	16,349,000	5,672,000	-	-	-	\$22,021,000
Roads, Bridges, and Drainage	6,413,000	-	-	-	-	\$6,413,000
Runway, Apron and Taxiway Improvements	28,704,359	28,610,000	3,050,000	3,050,000	2,710,000	\$66,124,359
Security Facilities	4,920,122	-	-	-	-	\$4,920,122
Technology	1,406,000	-	-	-	-	\$1,406,000
Terminal 4	46,457,560	110,000,000	90,461,000	19,900,000	-	\$266,818,560
Terminal Redevelopment	15,000,000	9,103,500	5,010,706	-	-	\$29,114,206
Total	\$681,775,068	\$412,067,300	\$148,290,806	\$67,921,000	\$19,635,500	\$1,329,689,674
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Aviation	108,133,092	141,773,460	27,454,497	3,425,308	2,825,845	\$283,612,202
Total Operating Funds	\$108,133,092	\$141,773,460	\$27,454,497	\$3,425,308	\$2,825,845	\$283,612,202
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Aviation	405,123,653	229,100,000	90,000,000	19,900,000	-	\$744,123,653
Total Bond Funds	\$405,123,653	\$229,100,000	\$90,000,000	\$19,900,000	-	\$744,123,653
<u>Other Capital Funds</u>						
Capital Grants	35,673,327	33,224,700	25,451,165	31,070,295	13,378,616	\$138,798,103
Customer Facility Charges	3,275	-	-	-	-	\$3,275
Passenger Facility Charge	132,841,721	7,969,140	5,385,144	13,525,397	3,431,039	\$163,152,441
Total Other Capital Funds	\$168,518,323	\$41,193,840	\$30,836,309	\$44,595,692	\$16,809,655	\$301,953,819
Program Total	\$681,775,068	\$412,067,300	\$148,290,806	\$67,921,000	\$19,635,500	\$1,329,689,674

Aviation

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
AV06000022	WEST AIR CARGO APRON RECONSTRUCTION						
	Design and construct the west air cargo apron area at Phoenix Sky Harbor International Airport with asphalt concrete and subbase reconditioning.						
							District: 8
	Construction	-	-	-	-	4,277,820	\$4,277,820
	Design	-	-	-	195,750	158,280	\$354,030
	Other	-	-	-	29,250	492,900	\$522,150
	Project total	-	-	-	\$225,000	\$4,929,000	\$5,154,000
	Aviation	-	-	-	6,750	147,870	\$154,620
	Capital Grants	-	-	-	152,775	3,346,791	\$3,499,566
	Passenger Facility Charge	-	-	-	65,475	1,434,339	\$1,499,814
	Funding total	-	-	-	\$225,000	\$4,929,000	\$5,154,000
AV08000072	TERMINAL 4 NORTH APRON RECONSTRUCTION						
	Reconstruct Terminal 4 north apron concrete at Phoenix Sky Harbor International Airport.						
							District: 8
	Construction	9,100,000	19,000,000	-	-	-	\$28,100,000
	Construction Administration	1,900,000	1,900,000	-	-	-	\$3,800,000
	Other	4,155,133	4,660,000	-	-	-	\$8,815,133
	Project total	\$15,155,133	\$25,560,000	-	-	-	\$40,715,133
	Aviation	436,787	766,800	-	-	-	\$1,203,587
	Capital Grants	9,688,000	17,892,000	-	-	-	\$27,580,000
	Passenger Facility Charge	5,030,346	6,901,200	-	-	-	\$11,931,546
	Funding total	\$15,155,133	\$25,560,000	-	-	-	\$40,715,133
AV08000074	UTILITY VAULT UPGRADE AND INFIELD PAVING						
	Raise the airfield utility vault elevation for stormwater management and infield paving.						
							District: 8
	Construction	2,635,000	2,635,000	2,635,000	2,635,000	2,295,000	\$12,835,000
	Other	775,000	415,000	415,000	415,000	415,000	\$2,435,000
	Project total	\$3,410,000	\$3,050,000	\$3,050,000	\$3,050,000	\$2,710,000	\$15,270,000
	Aviation	311,500	91,500	91,500	91,500	91,500	\$677,500
	Capital Grants	2,135,000	2,135,000	2,135,000	2,135,000	2,135,000	\$10,675,000
	Passenger Facility Charge	963,500	823,500	823,500	823,500	483,500	\$3,917,500
	Funding total	\$3,410,000	\$3,050,000	\$3,050,000	\$3,050,000	\$2,710,000	\$15,270,000

Aviation

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Aviation

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Aviation

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
AV09000090	PHOENIX MASTER PLAN	Function: Developmental Studies and Environmental Projects Strategic Plan: Sustainability					
Collaborate with Federal Aviation Administration to complete a 20 year master plan.		District: 8					
Other		463,000	-	-	-	-	\$463,000
Study		57,000	-	-	-	-	\$57,000
Project total		\$520,000	-	-	-	-	\$520,000
Aviation		123,955	-	-	-	-	\$123,955
Passenger Facility Charge		396,045	-	-	-	-	\$396,045
Funding total		\$520,000	-	-	-	-	\$520,000
AV10000011	PHX SKY TRAIN STAGE 2	Function: PHX Sky Train Strategic Plan: Infrastructure					
Design and construct PHX Sky Train Stage 2 connecting to the Rental Car Center, all terminals, new western ground transportation center, parking facilities and METRO Light Rail.		District: 8					
Construction		376,000,000	210,300,000	-	-	-	\$586,300,000
Construction Administration		14,000,000	-	-	-	-	\$14,000,000
Design		41,800,000	-	-	-	-	\$41,800,000
Other		13,400,000	12,800,000	14,400,000	5,000,000	-	\$45,600,000
Project total		\$445,200,000	\$223,100,000	\$14,400,000	\$5,000,000	-	\$687,700,000
Aviation		-	64,100,000	14,400,000	-	-	\$78,500,000
Nonprofit Corporation Bonds - Aviation		376,000,000	159,000,000	-	-	-	\$535,000,000
Passenger Facility Charge		69,200,000	-	-	5,000,000	-	\$74,200,000
Funding total		\$445,200,000	\$223,100,000	\$14,400,000	\$5,000,000	-	\$687,700,000
AV13000002	TERMINAL 3 MODERNIZATION	Function: Terminal Redevelopment Strategic Plan: Infrastructure					
Modernize Terminal 3 with updated and expanded Terminal Processor and concession, a new South Concourse and a renovated North Concourse.		District: 8					
Estimated full-year ongoing operating costs:		\$7,600,000					
Other		15,000,000	9,103,500	5,010,706	-	-	\$29,114,206
Project total		\$15,000,000	\$9,103,500	\$5,010,706	-	-	\$29,114,206
Aviation		15,000,000	9,103,500	5,010,706	-	-	\$29,114,206
Funding total		\$15,000,000	\$9,103,500	\$5,010,706	-	-	\$29,114,206
AV14000023	REPLACE AIRPORT MONUMENT SIGNS	Function: Roads, Bridges, and Drainage Strategic Plan: Infrastructure					
Replace airport monument signs at Phoenix Sky Harbor International Airport.		District: 8					
Design		70,000	-	-	-	-	\$70,000
Other		38,000	-	-	-	-	\$38,000
Project total		\$108,000	-	-	-	-	\$108,000
Aviation		108,000	-	-	-	-	\$108,000
Funding total		\$108,000	-	-	-	-	\$108,000

Aviation

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
AV14000025	TERMINAL 4 ROADWAY LIGHT FIXTURE REPLACEMENT						
Replace existing lighting fixtures with a high efficiency and low maintenance Light Emitting Diode (LED) lighting system.				Function: Roads, Bridges, and Drainage Strategic Plan: Innovation and Efficiency			
		District: 8					
Other		100,000	-	-	-	-	\$100,000
Project total		\$100,000	-	-	-	-	\$100,000
Aviation		100,000	-	-	-	-	\$100,000
Funding total		\$100,000	-	-	-	-	\$100,000
AV14000026	LANDSCAPE AND IRRIGATION SYSTEMS						
Design and reconstruct existing landscape and irrigation systems at Phoenix Sky Harbor International Airport.				Function: Roads, Bridges, and Drainage Strategic Plan: Infrastructure			
		District: 8					
Construction		5,003,800	-	-	-	-	\$5,003,800
Other		1,201,200	-	-	-	-	\$1,201,200
Project total		\$6,205,000	-	-	-	-	\$6,205,000
Aviation		6,205,000	-	-	-	-	\$6,205,000
Funding total		\$6,205,000	-	-	-	-	\$6,205,000
AV15000052	TERMINAL 4 GARAGE LIGHTING UPGRADE						
Design and construct Terminal 4 garage lighting upgrade at Phoenix Sky Harbor International Airport.				Function: Rental Car Center and Parking Facilities Strategic Plan: Infrastructure			
		District: 8					
Construction		-	4,590,250	-	-	-	\$4,590,250
Construction Administration		-	138,000	-	-	-	\$138,000
Design		367,250	-	-	-	-	\$367,250
Environmental/Archaeological		-	138,000	-	-	-	\$138,000
Other		197,750	805,750	-	-	-	\$1,003,500
Project total		\$565,000	\$5,672,000	-	-	-	\$6,237,000
Aviation		565,000	5,672,000	-	-	-	\$6,237,000
Funding total		\$565,000	\$5,672,000	-	-	-	\$6,237,000
AV15000071	RENTAL CAR CENTER BUILDING IMPROVEMENT AND TENANT RELOCATION						
Construct Rental Car Center building improvements to accommodate consolidation and market changes.				Function: Rental Car Center and Parking Facilities Strategic Plan: Infrastructure			
		District: 8					
Construction		13,764,892	-	-	-	-	\$13,764,892
Construction Administration		358,078	-	-	-	-	\$358,078
Environmental/Archaeological		477,437	-	-	-	-	\$477,437
Other		1,183,593	-	-	-	-	\$1,183,593
Project total		\$15,784,000	-	-	-	-	\$15,784,000
Aviation		15,784,000	-	-	-	-	\$15,784,000
Funding total		\$15,784,000	-	-	-	-	\$15,784,000

Aviation

CITY OF PHOENIX, ARIZONA

Aviation

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Aviation

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
AV21000097	TERMINAL 4 SOUTH 1 (S-1) CONCOURSE						
Design and construct Terminal 4 South 1 (S-1) Concourse, the eighth and final concourse adding up to eight new gates at Phoenix Sky Harbor International Airport.							
							Function: Terminal 4
							Strategic Plan: Infrastructure
							District: 8
Construction		-	80,000,000	80,000,000	15,000,000	-	\$175,000,000
Construction Administration		-	5,000,000	5,000,000	-	-	\$10,000,000
Design		28,200,000	15,000,000	-	-	-	\$43,200,000
Other		5,050,761	5,000,000	5,000,000	4,900,000	-	\$19,950,761
Project total		\$33,250,761	\$105,000,000	\$90,000,000	\$19,900,000	-	\$248,150,761
Aviation		33,250,761	34,900,000	-	-	-	\$68,150,761
Nonprofit Corporation Bonds - Aviation		-	70,100,000	90,000,000	19,900,000	-	\$180,000,000
Funding total		\$33,250,761	\$105,000,000	\$90,000,000	\$19,900,000	-	\$248,150,761
AV21000098	TERMINAL 4 RETRO-COMMISSIONING						
Identify operational improvements to increase occupant comfort and save energy for the mechanical and control systems in Terminal 4 at Phoenix Sky Harbor International Airport.							
							Function: Terminal 4
							Strategic Plan: Infrastructure
							District: 8
Other		127,089	-	-	-	-	\$127,089
Study		2,696,000	-	-	-	-	\$2,696,000
Project total		\$2,823,089	-	-	-	-	\$2,823,089
Aviation		2,823,089	-	-	-	-	\$2,823,089
Funding total		\$2,823,089	-	-	-	-	\$2,823,089
AV26000042	AIRPORT GEOGRAPHIC INFORMATION SYSTEM AND AIRSPACE ANALYSIS						
Create Phoenix Sky Harbor International Airport Geographic Information System (GIS) data and Airport Airspace analysis in compliance with FAA regulations.							
							Function: Technology
							Strategic Plan: Technology
							District: 8
Other		75,000	-	-	-	-	\$75,000
Project total		\$75,000	-	-	-	-	\$75,000
Aviation		25,184	-	-	-	-	\$25,184
Passenger Facility Charge		49,816	-	-	-	-	\$49,816
Funding total		\$75,000	-	-	-	-	\$75,000

Aviation

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
AV26000044	CUSTOMER SELF SERVICE SYSTEM						
Implement SAP Module Biller Direct and a portal to allow customers to transact business with the airport.							Function: Technology
							Strategic Plan: Technology
							District: 1
Construction		851,000	-	-	-	-	\$851,000
Design		400,000	-	-	-	-	\$400,000
Other		80,000	-	-	-	-	\$80,000
Project total		\$1,331,000	-	-	-	-	\$1,331,000
Aviation		1,331,000	-	-	-	-	\$1,331,000
Funding total		\$1,331,000	-	-	-	-	\$1,331,000
AV31000082	PHOENIX DEER VALLEY AIRPORT RUNUP AREAS						
Study and construct new runup areas at each end of Runway 7R/25L adjacent to Taxiway C at Phoenix Deer Valley Airport.							Function: Phoenix Deer Valley Airport
							Strategic Plan: Infrastructure
							District: 1
Construction		2,848,260	-	-	-	-	\$2,848,260
Other		361,740	-	-	-	-	\$361,740
Project total		\$3,210,000	-	-	-	-	\$3,210,000
Aviation		361,740	-	-	-	-	\$361,740
Capital Grants		2,848,260	-	-	-	-	\$2,848,260
Funding total		\$3,210,000	-	-	-	-	\$3,210,000
AV31000084	PHOENIX DEER VALLEY AIRPORT NORTH RAMP RECONSTRUCTION						
Reconstruct and rehabilitate the north ramp using a 2" mill and overlay for full depth repair of large cracks at Phoenix Deer Valley Airport.							Function: Phoenix Deer Valley Airport
							Strategic Plan: Infrastructure
							District: 1
Other		500,000	-	-	-	-	\$500,000
Project total		\$500,000	-	-	-	-	\$500,000
Capital Grants		500,000	-	-	-	-	\$500,000
Funding total		\$500,000	-	-	-	-	\$500,000
AV31000086	PHOENIX DEER VALLEY AIRPORT WEST PERIMETER ROAD PHASE I						
Reconstruct the West Perimeter Road at Phoenix Deer Valley Airport.							Function: Phoenix Deer Valley Airport
							Strategic Plan: Infrastructure
							District: 1
Construction		658,000	-	-	-	-	\$658,000
Other		81,000	-	-	-	-	\$81,000
Project total		\$739,000	-	-	-	-	\$739,000
Aviation		739,000	-	-	-	-	\$739,000
Funding total		\$739,000	-	-	-	-	\$739,000

Aviation

CITY OF PHOENIX, ARIZONA

Aviation

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Aviation

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Aviation

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
BCAVN2014G DEBT SERVICE - AVIATION							
Provide debt service payments for 2014 Aviation commercial paper.							
						Function: Debt Service	
						Strategic Plan: Financial Excellence	
						District: Citywide	
Debt Service Interest		1,000,000	-	-	-	-	\$1,000,000
Other		418,040	-	-	-	-	\$418,040
Project total		\$1,418,040	-	-	-	-	\$1,418,040
Nonprofit Corporation Bonds - Aviation		1,418,040	-	-	-	-	\$1,418,040
Funding total		\$1,418,040	-	-	-	-	\$1,418,040
BCAVN2014H DEBT SERVICE - AVIATION							
Provide debt service payments for 2014 Aviation commercial paper.							
						Function: Debt Service	
						Strategic Plan: Financial Excellence	
						District: Citywide	
Debt Service Interest		1,000,000	-	-	-	-	\$1,000,000
Other		622,355	-	-	-	-	\$622,355
Project total		\$1,622,355	-	-	-	-	\$1,622,355
Nonprofit Corporation Bonds - Aviation		1,622,355	-	-	-	-	\$1,622,355
Funding total		\$1,622,355	-	-	-	-	\$1,622,355
BCAVN2015E DEBT SERVICE - AVIATION							
Provide debt service payments for 2015 Aviation bonds.							
						Function: Debt Service	
						Strategic Plan: Financial Excellence	
						District: Citywide	
Debt Service Interest		484,500	-	-	-	-	\$484,500
Debt Service Principal		1,371,525	-	-	-	-	\$1,371,525
Project total		\$1,856,025	-	-	-	-	\$1,856,025
Passenger Facility Charge		1,856,025	-	-	-	-	\$1,856,025
Funding total		\$1,856,025	-	-	-	-	\$1,856,025
BCAVN2015G DEBT SERVICE - AVIATION							
Provide debt service payments for 2015 Aviation bonds.							
						Function: Debt Service	
						Strategic Plan: Financial Excellence	
						District: Citywide	
Debt Service Interest		932,750	-	-	-	-	\$932,750
Other		150	-	-	-	-	\$150
Project total		\$932,900	-	-	-	-	\$932,900
Passenger Facility Charge		932,900	-	-	-	-	\$932,900
Funding total		\$932,900	-	-	-	-	\$932,900
BIAVN2015A BOND ISSUANCE COSTS - AVIATION 2015A							
Provide bond issuance costs for Aviation bonds.							
						Function: Debt Service	
						Strategic Plan: Financial Excellence	
						District: Citywide	
Other		1,000,000	-	-	-	-	\$1,000,000
Project total		\$1,000,000	-	-	-	-	\$1,000,000
Nonprofit Corporation Bonds - Aviation		1,000,000	-	-	-	-	\$1,000,000
Funding total		\$1,000,000	-	-	-	-	\$1,000,000

Aviation

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
AR66000021	PORTABLE ARTWORK PERCENT FOR ART						
Commission portable artwork for the Aviation Department.							
						Function: Percent for Art	
						Strategic Plan: Neighborhoods and Livability	
						District: 8	
Construction		25,363	-	-	-	-	\$25,363
Project total		\$25,363	-	-	-	-	\$25,363
Aviation		25,363	-	-	-	-	\$25,363
Funding total		\$25,363	-	-	-	-	\$25,363
AR66000023	TERMINAL MODERNIZATIONS PERCENT FOR ART						
Integrate artwork into the design of airport terminal redevelopment.							
						Function: Percent for Art	
						Strategic Plan: Neighborhoods and Livability	
						District: 8	
Construction		31,575	-	-	-	-	\$31,575
Project total		\$31,575	-	-	-	-	\$31,575
Nonprofit Corporation Bonds - Aviation		31,575	-	-	-	-	\$31,575
Funding total		\$31,575	-	-	-	-	\$31,575
AR66000036	TERMINAL 3 MODERNIZATION WEST ATRIUM PERCENT FOR ART						
Integrate artwork into the modernization of Terminal 3 at the West Atrium at Phoenix Sky Harbor International Airport.							
						Function: Percent for Art	
						Strategic Plan: Neighborhoods and Livability	
						District: 8	
Construction		311,074	-	-	-	-	\$311,074
Project total		\$311,074	-	-	-	-	\$311,074
Aviation		278,199	-	-	-	-	\$278,199
Nonprofit Corporation Bonds - Aviation		32,875	-	-	-	-	\$32,875
Funding total		\$311,074	-	-	-	-	\$311,074
AR66000037	TERMINAL 3 MODERNIZATION NORTH CONCOURSE BRIDGE PERCENT FOR ART						
Integrate artwork into the modernization of the Terminal 3 North concourse bridge at Phoenix Sky Harbor International Airport.							
						Function: Percent for Art	
						Strategic Plan: Neighborhoods and Livability	
						District: 8	
Construction		1,987,804	-	-	-	-	\$1,987,804
Project total		\$1,987,804	-	-	-	-	\$1,987,804
Nonprofit Corporation Bonds - Aviation		1,987,804	-	-	-	-	\$1,987,804
Funding total		\$1,987,804	-	-	-	-	\$1,987,804

Aviation

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City of Phoenix

Economic Development

The \$24.7 million Economic Development program is funded by Downtown Community Reinvestment and Other Restricted funds.

Major projects include:

- Downtown Redevelopment Area project facilitation and assistance.
- Arizona State University Center for Law and Society development assistance.
- Phoenix Biomedical Campus maintenance, improvements and repair.

Economic Development

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Downtown Development	6,756,500	3,000,000	3,000,000	3,000,000	3,000,000	\$18,756,500
Economic Development	2,896,000	1,500,000	1,500,000	-	-	\$5,896,000
Total	\$9,652,500	\$4,500,000	\$4,500,000	\$3,000,000	\$3,000,000	\$24,652,500
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Arizona Highway User Revenue	15,000	-	-	-	-	\$15,000
Community Reinvestment	5,271,500	3,500,000	3,500,000	2,000,000	2,000,000	\$16,271,500
Other Restricted	4,366,000	1,000,000	1,000,000	1,000,000	1,000,000	\$8,366,000
Total Operating Funds	\$9,652,500	\$4,500,000	\$4,500,000	\$3,000,000	\$3,000,000	\$24,652,500
Program Total	\$9,652,500	\$4,500,000	\$4,500,000	\$3,000,000	\$3,000,000	\$24,652,500

Economic Development

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CD10000001	DOWNTOWN COMMUNITY REINVESTMENT						
Facilitate and assist development of projects within the Downtown Redevelopment Area.				Function: Downtown Development Strategic Plan: Economic Development and Education District: 7 & 8			
Construction		3,425,000	2,000,000	2,000,000	2,000,000	2,000,000	\$11,425,000
Project total		\$3,425,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$11,425,000
Community Reinvestment		3,425,000	2,000,000	2,000,000	2,000,000	2,000,000	\$11,425,000
Funding total		\$3,425,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$11,425,000
CD10000005	KNIPE HOUSE REHABILITATION						
Rehabilitate and stabilize the historic Knipe House near 2nd Street and Portland Street in downtown Phoenix.				Function: Economic Development Strategic Plan: Neighborhoods and Livability District: 7			
Construction		10,000	-	-	-	-	\$10,000
Project total		\$10,000	-	-	-	-	\$10,000
Community Reinvestment		10,000	-	-	-	-	\$10,000
Funding total		\$10,000	-	-	-	-	\$10,000
CD10000007	ASU ARIZONA CENTER FOR LAW AND SOCIETY						
Assist in the development of the downtown ASU Law School.				Function: Economic Development Strategic Plan: Economic Development and Education District: 7			
Construction		1,500,000	1,500,000	1,500,000	-	-	\$4,500,000
Project total		\$1,500,000	\$1,500,000	\$1,500,000	-	-	\$4,500,000
Community Reinvestment		1,500,000	1,500,000	1,500,000	-	-	\$4,500,000
Funding total		\$1,500,000	\$1,500,000	\$1,500,000	-	-	\$4,500,000
CD10000009	GENOMICS FACILITY						
Provide maintenance, improvements and repair of the TGen building.				Function: Downtown Development Strategic Plan: Economic Development and Education District: 8			
Construction		3,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$7,000,000
Project total		\$3,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$7,000,000
Other Restricted		3,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$7,000,000
Funding total		\$3,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$7,000,000
CD10000010	WEST FILLMORE MASTER PLANS						
Provide for maintenance and pre-development costs of the West Fillmore Properties.				Function: Downtown Development Strategic Plan: Infrastructure District: 7			
Construction		1,500	-	-	-	-	\$1,500
Project total		\$1,500	-	-	-	-	\$1,500
Community Reinvestment		1,500	-	-	-	-	\$1,500
Funding total		\$1,500	-	-	-	-	\$1,500

Economic Development

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CD10000013	PHOENIX BIOMEDICAL CAMPUS						
Enhance the Phoenix Biomedical Campus's visibility, character and marketing opportunities.							
						Function: Economic Development	
						Strategic Plan: Neighborhoods and Livability	
						District: 8	
Construction		100,000	-	-	-	-	\$100,000
Project total		\$100,000	-	-	-	-	\$100,000
Other Restricted		100,000	-	-	-	-	\$100,000
Funding total		\$100,000	-	-	-	-	\$100,000
CD10000015	355 NORTH 5TH AVENUE						
Acquire land for the Pappas property.							
						Function: Economic Development	
						Strategic Plan: Economic Development and Education	
						District: 7	
Land Acquisition		20,000	-	-	-	-	\$20,000
Project total		\$20,000	-	-	-	-	\$20,000
Community Reinvestment		20,000	-	-	-	-	\$20,000
Funding total		\$20,000	-	-	-	-	\$20,000
CD10000031	DOWNTOWN RAILROAD QUIET ZONE						
Facilitate permanent railroad quiet zones for downtown area railroad crossings.							
						Function: Downtown Development	
						Strategic Plan: Infrastructure	
						District: 8	
Pre-Design		30,000	-	-	-	-	\$30,000
Project total		\$30,000	-	-	-	-	\$30,000
Arizona Highway User Revenue		15,000	-	-	-	-	\$15,000
Community Reinvestment		15,000	-	-	-	-	\$15,000
Funding total		\$30,000	-	-	-	-	\$30,000
CD20000008	BARRISTER BUILDING RESTORATION						
Installation and restoration of historically significant elements of the Barrister Building at 101 South Central Avenue in conjunction with economic development activities at the southeast corner of Jefferson Street and Central Avenue.							
						Function: Downtown Development	
						Strategic Plan: Economic Development and Education	
						District: 7	
Construction		250,000	-	-	-	-	\$250,000
Project total		\$250,000	-	-	-	-	\$250,000
Community Reinvestment		250,000	-	-	-	-	\$250,000
Funding total		\$250,000	-	-	-	-	\$250,000

Economic Development

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CD30000024	ROOSEVELT ROW / EVANS CHURCHILL ENHANCED MUNICIPAL SERVICES DISTRICT STUDY	Function: Downtown Development					
Study the feasibility of a new business improvement district in downtown Phoenix.				Strategic Plan: Economic Development and Education			
				District: 7 & 8			
Study		50,000	-	-	-	-	\$50,000
Project total		\$50,000	-	-	-	-	\$50,000
Community Reinvestment		50,000	-	-	-	-	\$50,000
Funding total		\$50,000	-	-	-	-	\$50,000
ED30000007	STRATEGIC ECONOMIC DEVELOPMENT FUND	Function: Economic Development					
Support and advance Phoenix's competitive position in the global economy by pursuing redevelopment opportunities in critical areas of the City.				Strategic Plan: Economic Development and Education			
				District: Citywide			
Construction		1,266,000	-	-	-	-	\$1,266,000
Project total		\$1,266,000	-	-	-	-	\$1,266,000
Other Restricted		1,266,000	-	-	-	-	\$1,266,000
Funding total		\$1,266,000	-	-	-	-	\$1,266,000



City of Phoenix

Energy Conservation

The \$6.0 million Energy Conservation Program is funded by General, Solid Waste, Wastewater and Water funds.

The Energy Conservation Program continues the city of Phoenix efforts at energy conservation that have been in place for more than 20 years. The program is designed to focus efforts on energy efficient retrofits, energy efficient design and management, metering for efficient operations and implementation of new technology.

Energy Conservation

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Energy Projects	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	\$6,000,000
Total	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$6,000,000
<u>Source of Funds</u>						
<u>Operating Funds</u>						
General Fund	500,000	500,000	500,000	500,000	500,000	\$2,500,000
Solid Waste	200,000	200,000	200,000	200,000	200,000	\$1,000,000
Wastewater	300,000	300,000	300,000	300,000	300,000	\$1,500,000
Water	200,000	200,000	200,000	200,000	200,000	\$1,000,000
Total Operating Funds	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$6,000,000
Program Total	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$6,000,000

Energy Conservation

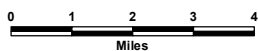
Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PW34030064 ENERGY CONSERVATION-CITYWIDE							
Construct citywide energy conservation projects to be determined.							
							Function: Energy Projects
							Strategic Plan: Infrastructure
							District: Citywide
Construction		500,000	500,000	500,000	500,000	500,000	\$2,500,000
Project total		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
General Fund		500,000	500,000	500,000	500,000	500,000	\$2,500,000
Funding total		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
PW34030065 ENERGY CONSERVATION-WASTEWATER							
Construct wastewater energy conservation projects to be determined.							
							Function: Energy Projects
							Strategic Plan: Infrastructure
							District: Citywide
Construction		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Project total		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Wastewater		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Funding total		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
PW34030066 ENERGY CONSERVATION-WATER							
Construct water energy conservation projects to be determined.							
							Function: Energy Projects
							Strategic Plan: Infrastructure
							District: Citywide
Construction		200,000	200,000	200,000	200,000	200,000	\$1,000,000
Project total		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Water		200,000	200,000	200,000	200,000	200,000	\$1,000,000
Funding total		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
PW34030067 ENERGY CONSERVATION-SOLID WASTE							
Construct solid waste energy conservation projects to be determined.							
							Function: Energy Projects
							Strategic Plan: Infrastructure
							District: Citywide
Construction		200,000	200,000	200,000	200,000	200,000	\$1,000,000
Project total		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Solid Waste		200,000	200,000	200,000	200,000	200,000	\$1,000,000
Funding total		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000

Legend

- CILITIES
AGEMENT**

town Municipal Facilities
ies Management and Fleet Services
osa Maintenance Service Center
ah Maintenance Service Center
river Maintenance Service Center
Hills Maintenance Service Center

City of Phoenix

**City of Phoenix**

Facilities Management

The Facilities Management program totals \$26.5 million and is funded by General, Other Restricted, Solid Waste, Solid Waste Bond and General Obligation Bond funds.

The Facilities Management program includes various projects to make major facility repairs, maintain service centers and City facilities citywide, upgrade CNG fueling sites, and rehabilitate the elevators in the Phoenix City Hall building.

Facilities Management

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Brownfields Sites	150,000	-	-	-	-	\$150,000
Debt Service	230,000	-	-	-	-	\$230,000
Downtown Facilities Management	11,080,000	500,000	500,000	500,000	500,000	\$13,080,000
Environmental Projects	190,000	-	-	-	-	\$190,000
Equipment Management	3,169,000	1,270,000	-	-	-	\$4,439,000
Metro-Facilities Management	3,803,125	500,000	500,000	500,000	500,000	\$5,803,125
Other Facilities	2,560,000	-	-	-	-	\$2,560,000
Total	\$21,182,125	\$2,270,000	\$1,000,000	\$1,000,000	\$1,000,000	\$26,452,125
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Development Services	825,000	-	-	-	-	\$825,000
General Fund	4,383,125	1,000,000	1,000,000	1,000,000	1,000,000	\$8,383,125
Other Restricted	1,350,000	-	-	-	-	\$1,350,000
Solid Waste	2,174,000	1,270,000	-	-	-	\$3,444,000
Wastewater	275,000	-	-	-	-	\$275,000
Water	385,000	-	-	-	-	\$385,000
Total Operating Funds	\$9,392,125	\$2,270,000	\$1,000,000	\$1,000,000	\$1,000,000	\$14,662,125
<u>Bond Funds</u>						
2001 General Obligation Bonds	5,000,000	-	-	-	-	\$5,000,000
2006 General Obligation Bonds	150,000	-	-	-	-	\$150,000
Nonprofit Corporation Bonds - Other	4,080,000	-	-	-	-	\$4,080,000
Total Bond Funds	\$9,230,000	-	-	-	-	\$9,230,000
<u>Other Capital Funds</u>						
Other Capital	2,560,000	-	-	-	-	\$2,560,000
Total Other Capital Funds	\$2,560,000	-	-	-	-	\$2,560,000
Program Total	\$21,182,125	\$2,270,000	\$1,000,000	\$1,000,000	\$1,000,000	\$26,452,125

Facilities Management

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
EP60600000	BROWNFIELDS REDEVELOPMENT						
Acquire, investigate, cleanup, and provide redevelopment assistance for environmentally-impaired properties for city and private projects.				Function: Brownfields Sites Strategic Plan: Economic Development and Education District: Citywide			
Study		150,000	-	-	-	-	\$150,000
Project total		\$150,000	-	-	-	-	\$150,000
2006 Affordable Housing and Neighborhoods Bonds		150,000	-	-	-	-	\$150,000
Funding total		\$150,000	-	-	-	-	\$150,000
PW21010002	LEAKING UNDERGROUND STORAGE TANKS/UNDERGROUND STORAGE TANKS REMEDIATION PROGRAM						
Remediate soil contaminated by leaking underground storage tanks.				Function: Environmental Projects Strategic Plan: Infrastructure District: Citywide			
Construction		190,000	-	-	-	-	\$190,000
Project total		\$190,000	-	-	-	-	\$190,000
Other Restricted		190,000	-	-	-	-	\$190,000
Funding total		\$190,000	-	-	-	-	\$190,000
PW21010003	PUBLIC WORKS FACILITY EMERGENCY REPAIR						
Provide emergency repairs at City of Phoenix facilities.				Function: Metro-Facilities Management Strategic Plan: Infrastructure District: Citywide			
Construction		3,803,125	500,000	500,000	500,000	500,000	\$5,803,125
Project total		\$3,803,125	\$500,000	\$500,000	\$500,000	\$500,000	\$5,803,125
General Fund		3,803,125	500,000	500,000	500,000	500,000	\$5,803,125
Funding total		\$3,803,125	\$500,000	\$500,000	\$500,000	\$500,000	\$5,803,125
PW22150001	GENOMICS FACILITY						
Provide for maintenance and repair of the Phoenix Biomedical Campus.				Function: Other Facilities Strategic Plan: Infrastructure District: 8			
Construction		1,725,000	-	-	-	-	\$1,725,000
Project total		\$1,725,000	-	-	-	-	\$1,725,000
Other Capital		1,725,000	-	-	-	-	\$1,725,000
Funding total		\$1,725,000	-	-	-	-	\$1,725,000
PW22150002	411 N CENTRAL BUILDING MAINTENANCE						
Provide for maintenance and repair at ASU and other related facilities.				Function: Other Facilities Strategic Plan: Infrastructure District: 8			
Construction		835,000	-	-	-	-	\$835,000
Project total		\$835,000	-	-	-	-	\$835,000
Other Capital		835,000	-	-	-	-	\$835,000
Funding total		\$835,000	-	-	-	-	\$835,000

Facilities Management

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PW23200002	438 BUILDING - HVAC REPLACEMENT						
	Replace HVAC rooftop units at the 438 West Adams building.						
	Construction	80,000	-	-	-	-	\$80,000
	Project total	\$80,000	-	-	-	-	\$80,000
	General Fund	80,000	-	-	-	-	\$80,000
	Funding total	\$80,000	-	-	-	-	\$80,000
PW23240008	PHOENIX CITY HALL - LIFE AND SAFETY SYSTEM						
	Perform preventative maintenance to include repair and replacement of sprinkler piping and alarm system components.						
	Construction	500,000	500,000	500,000	500,000	500,000	\$2,500,000
	Project total	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
	General Fund	500,000	500,000	500,000	500,000	500,000	\$2,500,000
	Funding total	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
PW23240021	PHOENIX CITY HALL FIRE ALARM SYSTEM REPLACEMENT						
	Replace fire alarm and smoke control panels in Phoenix City Hall.						
	Construction	5,000,000	-	-	-	-	\$5,000,000
	Project total	\$5,000,000	-	-	-	-	\$5,000,000
	2001 Neighborhood Protection and Senior Centers Bonds	5,000,000	-	-	-	-	\$5,000,000
	Funding total	\$5,000,000	-	-	-	-	\$5,000,000
PW23240022	PHOENIX CITY HALL ELEVATOR REHABILITATION						
	Rehabilitate the elevators in Phoenix City Hall.						
	Construction	5,500,000	-	-	-	-	\$5,500,000
	Project total	\$5,500,000	-	-	-	-	\$5,500,000
	Development Services	825,000	-	-	-	-	\$825,000
	Nonprofit Corporation Bonds - Other	3,850,000	-	-	-	-	\$3,850,000
	Solid Waste	165,000	-	-	-	-	\$165,000
	Wastewater	275,000	-	-	-	-	\$275,000
	Water	385,000	-	-	-	-	\$385,000
	Funding total	\$5,500,000	-	-	-	-	\$5,500,000

Facilities Management

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PW25100004	SALT RIVER SERVICE COMPRESSED NATURAL GAS UPGRADE						
	Function: Equipment Management						
	Upgrade shop lighting, heating and ventilation to comply with fire code and construct additional service bays for increased Solid Waste truck maintenance.						
	Strategic Plan: Infrastructure						
	District: 7						
Construction		1,409,000	-	-	-	-	\$1,409,000
Project total		\$1,409,000	-	-	-	-	\$1,409,000
Solid Waste		1,409,000	-	-	-	-	\$1,409,000
Funding total		\$1,409,000	-	-	-	-	\$1,409,000
PW25100005	GLENROSA COMPRESSED NATURAL GAS UPGRADE						
	Function: Equipment Management						
	Construct new maintenance facility for compressed natural gas (CNG) Solid Waste vehicles.						
	Strategic Plan: Infrastructure						
	District: 5						
Construction		-	1,270,000	-	-	-	\$1,270,000
Project total		-	\$1,270,000	-	-	-	\$1,270,000
Solid Waste		-	1,270,000	-	-	-	\$1,270,000
Funding total		-	\$1,270,000	-	-	-	\$1,270,000
PW25100008	FLEET SERVICES FUEL AND INFRASTRUCTURE IMPROVEMENT						
	Function: Equipment Management						
	Construct citywide fuel and infrastructure improvement projects to be determined.						
	Strategic Plan: Infrastructure						
	District: Citywide						
Construction		1,160,000	-	-	-	-	\$1,160,000
Project total		\$1,160,000	-	-	-	-	\$1,160,000
Other Restricted		1,160,000	-	-	-	-	\$1,160,000
Funding total		\$1,160,000	-	-	-	-	\$1,160,000
PW25100010	CNG INFRASTRUCTURE REPLACEMENT						
	Function: Equipment Management						
	Replacement funds for generators/compressors at CNG fuel sites.						
	Strategic Plan: Infrastructure						
	District: Citywide						
Construction		600,000	-	-	-	-	\$600,000
Project total		\$600,000	-	-	-	-	\$600,000
Solid Waste		600,000	-	-	-	-	\$600,000
Funding total		\$600,000	-	-	-	-	\$600,000
BIMEG2003C	BOND ISSUANCE COSTS - EXCISE TAX						
	Function: Debt Service						
	Bond issuance costs for city improvement bonds.						
	Strategic Plan: Financial Excellence						
	District: Citywide						
Other		230,000	-	-	-	-	\$230,000
Project total		\$230,000	-	-	-	-	\$230,000
Nonprofit Corporation Bonds - Other		230,000	-	-	-	-	\$230,000
Funding total		\$230,000	-	-	-	-	\$230,000



City of Phoenix

Finance

The Finance program totals \$1.6 million and is funded by General, Aviation, Solid Waste, Wastewater, Water and Capital Reserve funds. The program includes e-Procurement and budget technology projects.

Finance**Capital Improvement Program Summary**

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Finance	1,647,511	-	-	-	-	\$1,647,511
Total	\$1,647,511	-	-	-	-	\$1,647,511
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Aviation	231,702	-	-	-	-	\$231,702
General Fund	489,000	-	-	-	-	\$489,000
Solid Waste	57,925	-	-	-	-	\$57,925
Wastewater	81,096	-	-	-	-	\$81,096
Water	266,458	-	-	-	-	\$266,458
Total Operating Funds	\$1,126,181	-	-	-	-	\$1,126,181
<u>Other Capital Funds</u>						
Capital Reserves	521,330	-	-	-	-	\$521,330
Total Other Capital Funds	\$521,330	-	-	-	-	\$521,330
Program Total	\$1,647,511	-	-	-	-	\$1,647,511

Finance

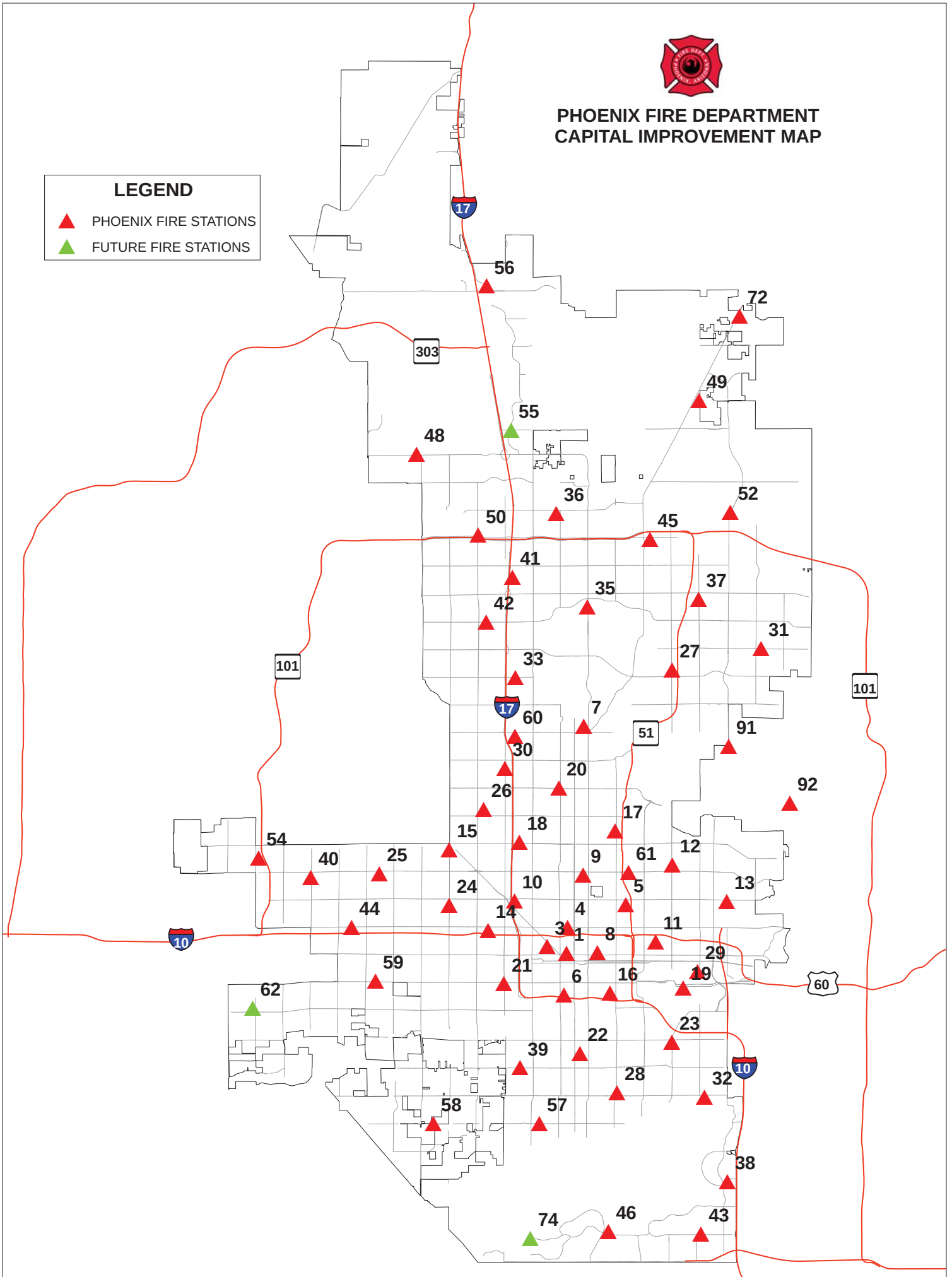
Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
FA10900006	E-PROCUREMENT TRANSPARENCY/BUDGET INTEGRATION						
Implement E-Procurement and replace the City's 20-year old budget system.							
							Function: Finance
							Strategic Plan: Technology
							District: Citywide
Other		1,647,511	-	-	-	-	\$1,647,511
Project total		\$1,647,511	-	-	-	-	\$1,647,511
Aviation		231,702	-	-	-	-	\$231,702
Capital Reserves		521,330	-	-	-	-	\$521,330
General Fund		489,000	-	-	-	-	\$489,000
Solid Waste		57,925	-	-	-	-	\$57,925
Wastewater		81,096	-	-	-	-	\$81,096
Water		266,458	-	-	-	-	\$266,458
Funding total		\$1,647,511	-	-	-	-	\$1,647,511



PHOENIX FIRE DEPARTMENT CAPITAL IMPROVEMENT MAP

LEGEND

- ▲ PHOENIX FIRE STATIONS
- ▲ FUTURE FIRE STATIONS



Fire Protection

The \$17.4 million Fire Protection program is funded by Other Restricted, General Obligation Bond and Impact Fee funds.

Major projects include replacement of the Computer Aided Dispatch (CAD) system and land acquisition for modernization of Fire Station 20.

Fire Protection

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Communications, Command and Control	14,100,000	-	-	-	-	\$14,100,000
New Fire Station Development	2,950,790	-	-	-	-	\$2,950,790
Opticom System	310,747	-	-	-	-	\$310,747
Total	\$17,361,537	-	-	-	-	\$17,361,537
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Other Restricted	6,100,000	-	-	-	-	\$6,100,000
Total Operating Funds	\$6,100,000	-	-	-	-	\$6,100,000
<u>Bond Funds</u>						
2001 General Obligation Bonds	800,000	-	-	-	-	\$800,000
2006 General Obligation Bonds	8,310,747	-	-	-	-	\$8,310,747
Total Bond Funds	\$9,110,747	-	-	-	-	\$9,110,747
<u>Other Capital Funds</u>						
Impact Fees	2,150,790	-	-	-	-	\$2,150,790
Total Other Capital Funds	\$2,150,790	-	-	-	-	\$2,150,790
Program Total	\$17,361,537	-	-	-	-	\$17,361,537

Fire Protection

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City of Phoenix

Historic Preservation

The Historic Preservation program totals \$0.9 million and is funded by General Obligation Bond funds. The Historic Preservation program provides matching funds to property owners to rehabilitate historic properties.

Historic Preservation

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Demonstration Projects	75,719	-	-	-	-	\$75,719
Exterior Rehabilitation	625,519	-	-	-	-	\$625,519
Threatened Buildings Citywide	223,750	-	-	-	-	\$223,750
Total	\$924,988	-	-	-	-	\$924,988
<u>Source of Funds</u>						
<u>Bond Funds</u>						
2001 General Obligation Bonds	96,719	-	-	-	-	\$96,719
2006 General Obligation Bonds	828,269	-	-	-	-	\$828,269
Total Bond Funds	\$924,988	-	-	-	-	\$924,988
Program Total	\$924,988	-	-	-	-	\$924,988

Historic Preservation

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
HP20000004	LOW INCOME PROPERTY REHABILITATION						
Provide matching grants for low to moderate-income property owners to rehabilitate historic homes.				Function: Exterior Rehabilitation Strategic Plan: Neighborhoods and Livability District: Citywide			
Construction		233,644	-	-	-	-	\$233,644
Project total		\$233,644	-	-	-	-	\$233,644
2006 Affordable Housing and Neighborhoods Bonds		233,644	-	-	-	-	\$233,644
Funding total		\$233,644	-	-	-	-	\$233,644
HP20000011	EXTERIOR REHABILITATION GRANT						
Provide grants for exterior rehabilitation.				Function: Exterior Rehabilitation Strategic Plan: Neighborhoods and Livability District: Citywide			
Construction		89,762	-	-	-	-	\$89,762
Project total		\$89,762	-	-	-	-	\$89,762
2006 Affordable Housing and Neighborhoods Bonds		89,762	-	-	-	-	\$89,762
Funding total		\$89,762	-	-	-	-	\$89,762
HP70000001	DEMONSTRATION PROJECTS						
Provide matching grants for commercial and institutional property owners to rehabilitate historic properties.				Function: Demonstration Projects Strategic Plan: Neighborhoods and Livability District: Citywide			
Design		75,719	-	-	-	-	\$75,719
Project total		\$75,719	-	-	-	-	\$75,719
2001 Preserving Phoenix Heritage Bonds		75,719	-	-	-	-	\$75,719
Funding total		\$75,719	-	-	-	-	\$75,719
HP80000001	THREATENED BUILDINGS REHABILITATION						
Provide matching grants to property owners to rehabilitate threatened historic buildings.				Function: Threatened Buildings Citywide Strategic Plan: Neighborhoods and Livability District: Citywide			
Construction		223,750	-	-	-	-	\$223,750
Project total		\$223,750	-	-	-	-	\$223,750
2006 Affordable Housing and Neighborhoods Bonds		223,750	-	-	-	-	\$223,750
Funding total		\$223,750	-	-	-	-	\$223,750

Historic Preservation

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
HP90000001	EXTERIOR PROPERTY REHABILITATION						
Provide matching grants to private property owners for exterior rehabilitation work on historic residences.				Function: Exterior Rehabilitation Strategic Plan: Neighborhoods and Livability District: Citywide			
Construction		302,113	-	-	-	-	\$302,113
Project total		\$302,113	-	-	-	-	\$302,113
2001 Neighborhood Protection and Senior Centers Bonds		21,000	-	-	-	-	\$21,000
2006 Affordable Housing and Neighborhoods Bonds		281,113	-	-	-	-	\$281,113
Funding total		\$302,113	-	-	-	-	\$302,113



City of Phoenix

HOUSING

HOUSING

AFFORDABLE HOUSING

- 1** Ambassador West
- 2** Camelback Properties
- 3** Cypress Manor
- 4** Deck Park Vista
- 5** Desert Meadows
- 6** Foothills on the Preserve
- 7** La Cascada I
- 8** La Cascada II
- 9** Paradise Greens
- 10** Red Mountain Springs
- 11** Sand Dollar
- 12** Yale Court
- 13** Windrose Village
- 14** Paradise Village
- 15** Sahuaro West
- 16** Foothills Court
- 17** Reflections on Portland
- 18** Park Lee
- 19** The Summit
- 20** Pine Crest

SENIOR HOUSING

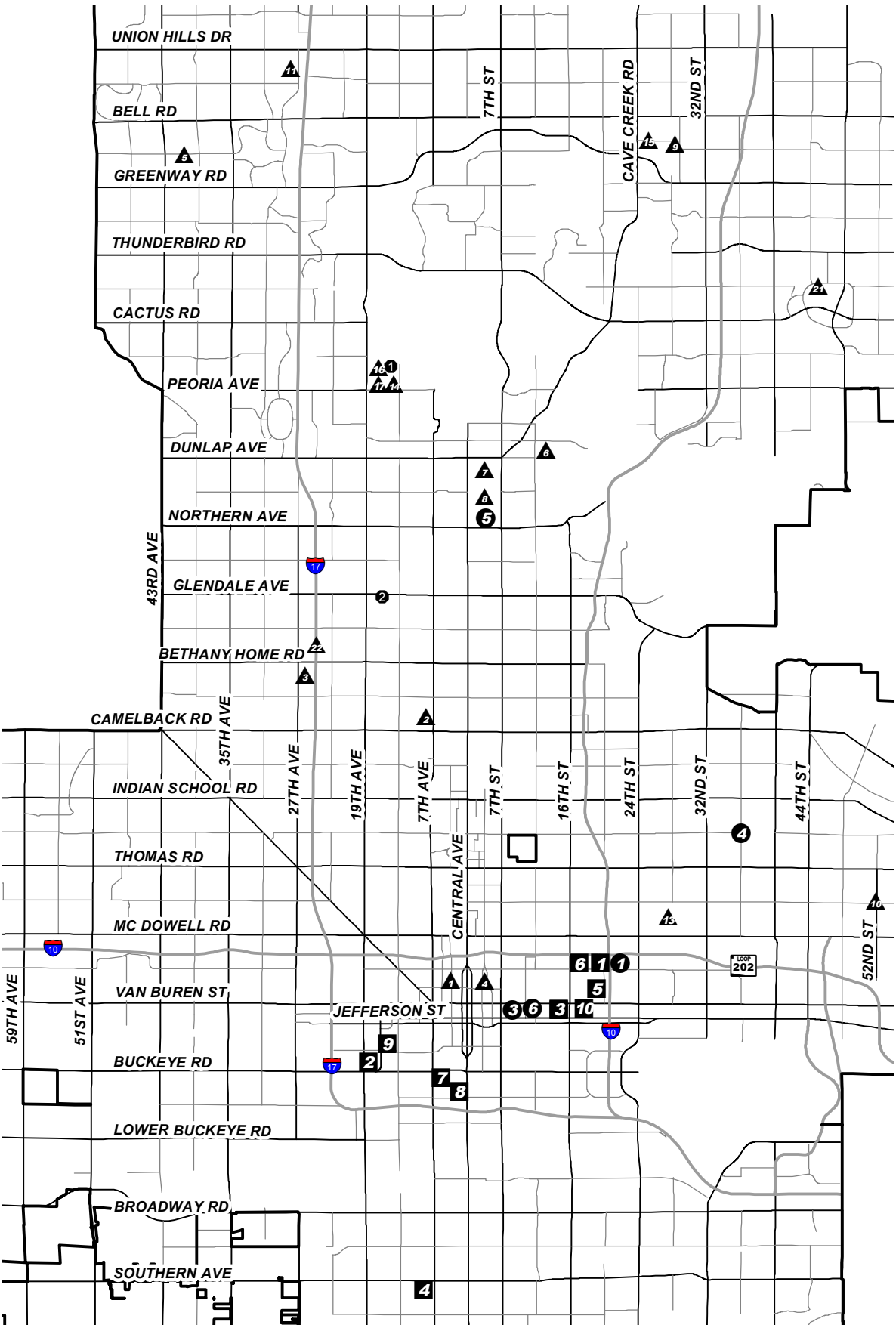
- 1** Fillmore Gardens
- 2** Maryvale Parkway Terrace
- 3** McCarty on Monroe
- 4** Pine Towers
- 5** Sunnyslope Manor
- 6** Washington Manor

CONVENTIONAL HOUSING

- 1** A.L. Krohn Homes
- 2** The Symphony
- 3** A.L. Krohn Homes
- 4** Foothills Village
- 5** Frank Luke Homes
- 6** Aeroterra
- 7** Marcos de Niza
- 8** Marcos de Niza Addn
- 9** Henson Village
- 10** Sidney P. Osborn Homes

PRIDE

- 1** Ladera del Norte
- 2** Sante Fe Springs



Housing

The Housing program totals \$53.1 million and is funded by Operating Grant, Other Restricted and Capital Grant funds.

The program provides for the purchase and modernization of housing units for low-income families throughout the City. Grant-funded modernization projects are planned based on the availability of these funds. Projects include HOME loan programs, affordable housing development, housing remodeling, and senior housing modernization.

2017-22 CAPITAL IMPROVEMENT PROGRAM

Housing

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Affordable Housing Development	300,000	300,000	300,000	300,000	300,000	\$1,500,000
HOME Project	11,757,174	3,920,000	3,920,000	3,920,000	3,920,000	\$27,437,174
HOPE VI	1,693,666	-	-	-	-	\$1,693,666
Housing Remodeling	2,712,926	2,500,621	2,500,621	2,500,621	2,500,621	\$12,715,410
Rental Housing Development	5,663,000	-	-	-	-	\$5,663,000
Senior Housing Modernization	1,500,000	800,000	600,000	600,000	600,000	\$4,100,000
Total	\$23,626,766	\$7,520,621	\$7,320,621	\$7,320,621	\$7,320,621	\$53,109,250
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Operating Grants	13,339,174	4,720,000	4,520,000	4,520,000	4,520,000	\$31,619,174
Other Restricted	300,000	300,000	300,000	300,000	300,000	\$1,500,000
Total Operating Funds	\$13,639,174	\$5,020,000	\$4,820,000	\$4,820,000	\$4,820,000	\$33,119,174
<u>Other Capital Funds</u>						
Capital Grants	9,987,592	2,500,621	2,500,621	2,500,621	2,500,621	\$19,990,076
Total Other Capital Funds	\$9,987,592	\$2,500,621	\$2,500,621	\$2,500,621	\$2,500,621	\$19,990,076
Program Total	\$23,626,766	\$7,520,621	\$7,320,621	\$7,320,621	\$7,320,621	\$53,109,250

Housing

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
AH10150004	REPAIR AND RENOVATE FAMILY APARTMENTS						
Modernize public housing units.							
						Function: Housing Remodeling	
						Strategic Plan: Neighborhoods and Livability	
						District: 8	
Construction		-	100,000	100,000	100,000	100,000	\$400,000
Project total		-	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000
Capital Grants		-	100,000	100,000	100,000	100,000	\$400,000
Funding total		-	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000
AH10150005	REPAIR AND RENOVATE WASHINGTON MANOR SENIOR APARTMENTS						
Modernize Washington Manor Senior Apartments located at 1123 East Monroe Street.							
						Function: Housing Remodeling	
						Strategic Plan: Neighborhoods and Livability	
						District: 8	
Construction		24,305	350,000	350,000	350,000	350,000	\$1,424,305
Project total		\$24,305	\$350,000	\$350,000	\$350,000	\$350,000	\$1,424,305
Capital Grants		24,305	350,000	350,000	350,000	350,000	\$1,424,305
Funding total		\$24,305	\$350,000	\$350,000	\$350,000	\$350,000	\$1,424,305
AH10150006	REPAIR AND RENOVATE PINE TOWER SENIOR APARTMENTS						
Modernize Pine Tower Senior Apartments located at 2936 North 36th Street.							
						Function: Housing Remodeling	
						Strategic Plan: Neighborhoods and Livability	
						District: 8	
Construction		1,618,621	687,735	687,735	687,735	687,735	\$4,369,561
Project total		\$1,618,621	\$687,735	\$687,735	\$687,735	\$687,735	\$4,369,561
Capital Grants		1,618,621	687,735	687,735	687,735	687,735	\$4,369,561
Funding total		\$1,618,621	\$687,735	\$687,735	\$687,735	\$687,735	\$4,369,561
AH10150007	CAPITAL FUND PROGRAM LABOR COSTS						
Provide for citywide labor costs associated with grant funds.							
						Function: Housing Remodeling	
						Strategic Plan: Neighborhoods and Livability	
						District: Citywide	
Other		810,000	192,000	192,000	192,000	192,000	\$1,578,000
Project total		\$810,000	\$192,000	\$192,000	\$192,000	\$192,000	\$1,578,000
Capital Grants		810,000	192,000	192,000	192,000	192,000	\$1,578,000
Funding total		\$810,000	\$192,000	\$192,000	\$192,000	\$192,000	\$1,578,000
AH10150008	CAPITAL FUND PROGRAM ADMINISTRATION						
Provide for citywide administration costs associated with grant funds.							
						Function: Housing Remodeling	
						Strategic Plan: Neighborhoods and Livability	
						District: Citywide	
Other		-	250,000	250,000	250,000	250,000	\$1,000,000
Project total		-	\$250,000	\$250,000	\$250,000	\$250,000	\$1,000,000
Capital Grants		-	250,000	250,000	250,000	250,000	\$1,000,000
Funding total		-	\$250,000	\$250,000	\$250,000	\$250,000	\$1,000,000

Human Services

The \$0.6 million Human Services program is funded by General Obligation Bond funds.

The Human Services program plans for design and construction of a multi-purpose senior center adjacent to the Southwest Family Services Center on 51st Avenue.

Human Services

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Senior Services Projects	600,000	-	-	-	-	\$600,000
Total	\$600,000	-	-	-	-	\$600,000
<u>Source of Funds</u>						
<u>Bond Funds</u>						
2006 General Obligation Bonds	600,000	-	-	-	-	\$600,000
Total Bond Funds	\$600,000	-	-	-	-	\$600,000
Program Total	\$600,000	-	-	-	-	\$600,000

Human Services

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
HS60050001	51ST AVENUE SENIOR CENTER						
Design and construct a new 12,000 square foot multi-purpose senior center to be located adjacent to the new Southwest Family Services Center.							
		Function: Senior Services Projects					
		Strategic Plan: Social Services Delivery					
Estimated full-year ongoing operating costs:		\$920,000					District: 7
Design		600,000	-	-	-	-	\$600,000
Project total		\$600,000	-	-	-	-	\$600,000
2006 Libraries, Senior and Cultural Centers Bonds		600,000	-	-	-	-	\$600,000
Funding total		\$600,000	-	-	-	-	\$600,000



City of Phoenix

Information Technology

The \$77.6 million Information Technology program is funded by General, Aviation, Development Services, Solid Waste, Transportation 2050, Wastewater, Water, Other Bond and Capital Reserve funds.

The Information Technology program includes replacing the outdated telephone system and data network, enhancement of the City's business intelligence and business analysis capabilities, replacing FCC-mandated equipment with 700 MHz radios and consoles, and the replacement of the North Mountain Tower to comply with industry standards.

Information Technology

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Citywide Projects	7,456,235	4,900,310	3,068,943	1,969,000	1,969,000	\$19,363,488
Communications	7,020,000	-	-	-	-	\$7,020,000
Debt Service	800,000	-	-	-	-	\$800,000
Network Support	396,344	-	-	-	-	\$396,344
Technology Management	375,431	-	-	-	-	\$375,431
Telecommunications	41,631,235	2,000,000	2,000,000	2,000,000	2,000,000	\$49,631,235
Total	\$57,679,245	\$6,900,310	\$5,068,943	\$3,969,000	\$3,969,000	\$77,586,498
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Aviation	699,771	265,799	118,000	118,000	118,000	\$1,319,570
Development Services	1,162,978	131,374	39,000	39,000	39,000	\$1,411,352
General Fund	3,319,995	4,104,722	3,532,000	3,532,000	3,532,000	\$18,020,717
Solid Waste	988,527	544,872	83,000	83,000	83,000	\$1,782,399
Transportation 2050	226,262	129,324	-	-	-	\$355,586
Wastewater	2,180,028	79,000	79,000	79,000	79,000	\$2,496,028
Water	4,013,018	561,397	118,000	118,000	118,000	\$4,928,415
Total Operating Funds	\$12,590,579	\$5,816,488	\$3,969,000	\$3,969,000	\$3,969,000	\$30,314,067
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Other	44,288,666	1,083,822	1,099,943	-	-	\$46,472,431
Total Bond Funds	\$44,288,666	\$1,083,822	\$1,099,943	-	-	\$46,472,431
<u>Other Capital Funds</u>						
Capital Reserves	800,000	-	-	-	-	\$800,000
Total Other Capital Funds	\$800,000	-	-	-	-	\$800,000
Program Total	\$57,679,245	\$6,900,310	\$5,068,943	\$3,969,000	\$3,969,000	\$77,586,498

Information Technology

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
IT00000001	CYBERSECURITY						
Enhance security of critical city information technology infrastructure and systems.							Function: Citywide Projects
							Strategic Plan: Technology
Estimated full-year ongoing operating costs:							District: Citywide
		\$500,000					
Technology		350,000	-	-	-	-	\$350,000
Project total		\$350,000	-	-	-	-	\$350,000
Aviation		142,555	-	-	-	-	\$142,555
General Fund		67,165	-	-	-	-	\$67,165
Solid Waste		46,760	-	-	-	-	\$46,760
Wastewater		37,405	-	-	-	-	\$37,405
Water		56,115	-	-	-	-	\$56,115
Funding total		\$350,000	-	-	-	-	\$350,000
IT00000006	ACCESS MANAGEMENT						
Increase security of city information technology infrastructure and systems by strengthening access management capabilities.							Function: Citywide Projects
							Strategic Plan: Technology
							District: Citywide
Technology		868,001	-	-	-	-	\$868,001
Project total		\$868,001	-	-	-	-	\$868,001
Aviation		51,414	-	-	-	-	\$51,414
Development Services		15,314	-	-	-	-	\$15,314
General Fund		677,811	-	-	-	-	\$677,811
Solid Waste		35,282	-	-	-	-	\$35,282
Wastewater		35,277	-	-	-	-	\$35,277
Water		52,903	-	-	-	-	\$52,903
Funding total		\$868,001	-	-	-	-	\$868,001
IT00000009	LARGE DATA - BUSINESS INTELLIGENCE						
Enhance the city's business intelligence and business analysis capabilities.							Function: Citywide Projects
							Strategic Plan: Technology
Estimated full-year ongoing operating costs:							District: Citywide
		\$3,921,210					
Technology		3,232,320	1,847,488	-	-	-	\$5,079,808
Project total		\$3,232,320	\$1,847,488	-	-	-	\$5,079,808
Aviation		258,586	147,799	-	-	-	\$406,385
Development Services		161,616	92,374	-	-	-	\$253,990
General Fund		1,002,019	572,722	-	-	-	\$1,574,741
Solid Waste		808,080	461,872	-	-	-	\$1,269,952
Transportation 2050		226,262	129,324	-	-	-	\$355,586
Water		775,757	443,397	-	-	-	\$1,219,154
Funding total		\$3,232,320	\$1,847,488	-	-	-	\$5,079,808

Information Technology

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
IT00000010	MICROWAVE REPLACEMENT						
Replace obsolete microwave infrastructure supporting city networks, including data, voice, process control and public safety communications.						Function: Citywide Projects	
						Strategic Plan: Technology	
						District: Citywide	
Technology		1,036,914	1,083,822	1,099,943	-	-	\$3,220,679
Project total		\$1,036,914	\$1,083,822	\$1,099,943	-	-	\$3,220,679
Nonprofit Corporation Bonds - Other		1,036,914	1,083,822	1,099,943	-	-	\$3,220,679
Funding total		\$1,036,914	\$1,083,822	\$1,099,943	-	-	\$3,220,679
IT00000011	TECHNOLOGY PROJECTS						
Fund citywide technology projects.						Function: Citywide Projects	
						Strategic Plan: Technology	
						District: Citywide	
Technology		1,969,000	1,969,000	1,969,000	1,969,000	1,969,000	\$9,845,000
Project total		\$1,969,000	\$1,969,000	\$1,969,000	\$1,969,000	\$1,969,000	\$9,845,000
Aviation		118,000	118,000	118,000	118,000	118,000	\$590,000
Development Services		39,000	39,000	39,000	39,000	39,000	\$195,000
General Fund		1,532,000	1,532,000	1,532,000	1,532,000	1,532,000	\$7,660,000
Solid Waste		83,000	83,000	83,000	83,000	83,000	\$415,000
Wastewater		79,000	79,000	79,000	79,000	79,000	\$395,000
Water		118,000	118,000	118,000	118,000	118,000	\$590,000
Funding total		\$1,969,000	\$1,969,000	\$1,969,000	\$1,969,000	\$1,969,000	\$9,845,000
IT10201000	BUSINESS DATA LIFECYCLE MANAGEMENT TOOLS						
Enhance the city's ability to continue operations and services within a reasonable time in case of emergency or disaster.						Function: Technology Management	
						Strategic Plan: Technology	
Estimated full-year ongoing operating costs:						District: Citywide	
Technology		307,801	-	-	-	-	\$307,801
Project total		\$307,801	-	-	-	-	\$307,801
Aviation		106,236	-	-	-	-	\$106,236
Development Services		82,776	-	-	-	-	\$82,776
Solid Waste		12,665	-	-	-	-	\$12,665
Wastewater		53,062	-	-	-	-	\$53,062
Water		53,062	-	-	-	-	\$53,062
Funding total		\$307,801	-	-	-	-	\$307,801

Information Technology

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
IT10201100	ALTERNATE INFORMATION TECHNOLOGY OPERATIONS CENTER	Function: Technology Management					
Establish a secondary equipment data center to ensure business continuity.		Strategic Plan: Technology					
Estimated full-year ongoing operating costs:		District: Citywide					
		\$124,000					
Technology		67,630	-	-	-	-	\$67,630
Project total		\$67,630	-	-	-	-	\$67,630
Aviation		22,980	-	-	-	-	\$22,980
Development Services		18,930	-	-	-	-	\$18,930
Solid Waste		2,740	-	-	-	-	\$2,740
Wastewater		11,490	-	-	-	-	\$11,490
Water		11,490	-	-	-	-	\$11,490
Funding total		\$67,630	-	-	-	-	\$67,630
IT20101100	IDENTITY MANAGEMENT	Function: Network Support					
Implement processes and technology to secure user identities in city systems.		Strategic Plan: Technology					
Estimated full-year ongoing operating costs:		District: Citywide					
		\$14,000					
Technology		396,344	-	-	-	-	\$396,344
Project total		\$396,344	-	-	-	-	\$396,344
Nonprofit Corporation Bonds - Other		396,344	-	-	-	-	\$396,344
Funding total		\$396,344	-	-	-	-	\$396,344
IT20200010	800MHZ RADIOS	Function: Telecommunications					
Replace 800MHZ radios that have reached the end of their useful lives or have become obsolete.		Strategic Plan: Technology					
Estimated full-year ongoing operating costs:		District: Citywide					
		\$41,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$8,041,000
Technology		41,000	2,000,000	2,000,000	2,000,000	2,000,000	\$8,041,000
Project total		\$41,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$8,041,000
General Fund		41,000	2,000,000	2,000,000	2,000,000	2,000,000	\$8,041,000
Funding total		\$41,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$8,041,000
IT20200014	REGIONAL WIRELESS COOPERATIVE SUBSCRIBER REPLACEMENT	Function: Telecommunications					
Replace existing mobile and portable radios due to federal mandate and aging subscriber fleet.		Strategic Plan: Technology					
Estimated full-year ongoing operating costs:		District: Citywide					
		\$9,077,086	-	-	-	-	\$9,077,086
Technology		9,077,086	-	-	-	-	\$9,077,086
Project total		\$9,077,086	-	-	-	-	\$9,077,086
Nonprofit Corporation Bonds - Other		9,077,086	-	-	-	-	\$9,077,086
Funding total		\$9,077,086	-	-	-	-	\$9,077,086

Information Technology

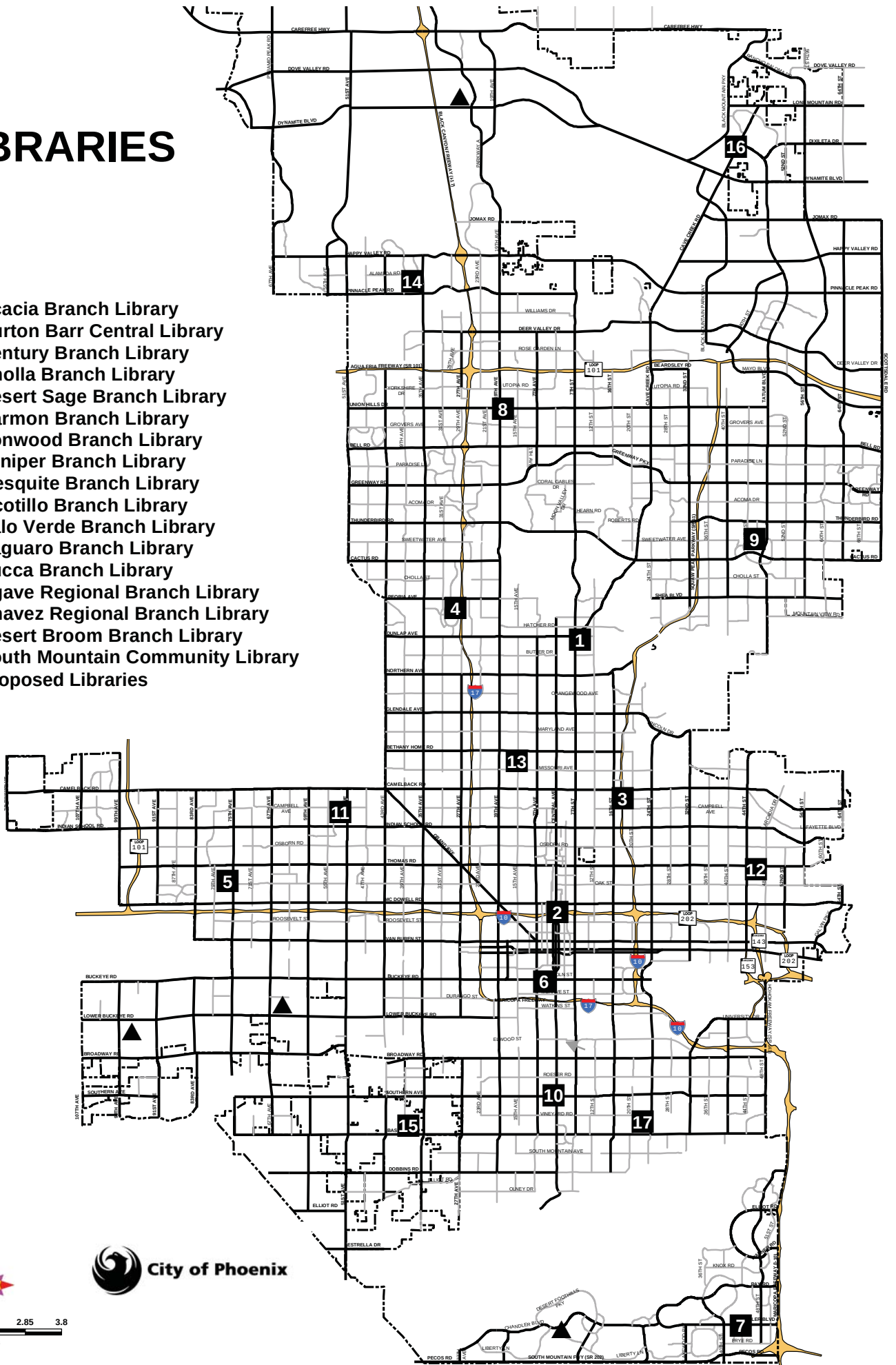
Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
IT20200015	NORTH MOUNTAIN TOWER REPLACEMENT						
Replace the existing North Mountain Tower to meet the new TIA-222-G industry standard and to structurally enhance one of the monopole towers, and repair the associated access road.						Function: Communications Strategic Plan: Public Safety	
						District: 3	
Construction		5,020,000	-	-	-	-	\$5,020,000
Technology		2,000,000	-	-	-	-	\$2,000,000
Project total		\$7,020,000	-	-	-	-	\$7,020,000
Nonprofit Corporation Bonds - Other		7,020,000	-	-	-	-	\$7,020,000
Funding total		\$7,020,000	-	-	-	-	\$7,020,000
IT20300002	TELEPHONE SYSTEM/DATA NETWORK REPLACEMENT						
Replace the dated telephone system and upgrade the data network to facilitate voice, video and data for staff use in support of service to the community.						Function: Telecommunications Strategic Plan: Technology	
						District: Citywide	
Technology		32,513,149	-	-	-	-	\$32,513,149
Project total		\$32,513,149	-	-	-	-	\$32,513,149
Development Services		845,342	-	-	-	-	\$845,342
Nonprofit Corporation Bonds - Other		26,758,322	-	-	-	-	\$26,758,322
Wastewater		1,963,794	-	-	-	-	\$1,963,794
Water		2,945,691	-	-	-	-	\$2,945,691
Funding total		\$32,513,149	-	-	-	-	\$32,513,149
BIPTS0000N	BOND ISSUANCE COSTS						
Provide for bond issuance costs.						Function: Debt Service Strategic Plan: Financial Excellence District: Citywide	
Other		800,000	-	-	-	-	\$800,000
Project total		\$800,000	-	-	-	-	\$800,000
Capital Reserves		800,000	-	-	-	-	\$800,000
Funding total		\$800,000	-	-	-	-	\$800,000



City of Phoenix

LIBRARIES

- 1** Acacia Branch Library
- 2** Burton Barr Central Library
- 3** Century Branch Library
- 4** Cholla Branch Library
- 5** Desert Sage Branch Library
- 6** Harmon Branch Library
- 7** Ironwood Branch Library
- 8** Juniper Branch Library
- 9** Mesquite Branch Library
- 10** Ocotillo Branch Library
- 11** Palo Verde Branch Library
- 12** Saguaro Branch Library
- 13** Yucca Branch Library
- 14** Agave Regional Branch Library
- 15** Chavez Regional Branch Library
- 16** Desert Broom Branch Library
- 17** South Mountain Community Library
- ▲** Proposed Libraries



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Libraries

The Libraries program totals \$9.6 million and is funded by General, Other Restricted, Impact Fee and General Obligation Bond funds.

The program includes branch library improvements to maintain current standards. Expansions are planned for the College Depot at Burton Barr Central Library as well as design and construction of a branch library in Estrella and an expansion of the Desert Broom Library pending the availability of sufficient funds for construction and operations.

Libraries

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Branch Libraries	1,775,155	200,000	200,000	200,000	7,188,312	\$9,563,467
Percent for Art	3,784	-	-	-	-	\$3,784
Total	\$1,778,939	\$200,000	\$200,000	\$200,000	\$7,188,312	\$9,567,251
<u>Source of Funds</u>						
<u>Operating Funds</u>						
General Fund - Library	200,000	200,000	200,000	200,000	200,000	\$1,000,000
Other Restricted	500,000	-	-	-	-	\$500,000
Total Operating Funds	\$700,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,500,000
<u>Bond Funds</u>						
2006 General Obligation Bonds	179,782	-	-	-	-	\$179,782
Total Bond Funds	\$179,782	-	-	-	-	\$179,782
<u>Other Capital Funds</u>						
Impact Fees	899,157	-	-	-	6,988,312	\$7,887,469
Total Other Capital Funds	\$899,157	-	-	-	\$6,988,312	\$7,887,469
Program Total	\$1,778,939	\$200,000	\$200,000	\$200,000	\$7,188,312	\$9,567,251

Libraries

CITY OF PHOENIX, ARIZONA
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Libraries

CITY OF PHOENIX, ARIZONA
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Neighborhood Services

The Neighborhood Services program totals \$4.4 million and is funded by General Obligation Bond and Operating Grant funds.

The Neighborhood Services program seeks to reduce neighborhood blight and improve infrastructure by acquiring properties for stabilization and revitalization. By partnering with City departments, projects such as park improvements, traffic calming, streetscaping, sidewalks and lighting provide enhancements to City of Phoenix neighborhoods.

Neighborhood Services

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Acquisition Slum and Blight	406,255	-	-	-	-	\$406,255
Garfield	845,000	-	-	-	-	\$845,000
Neighborhood Infrastructure	916,038	-	-	-	-	\$916,038
Neighborhood Resource Centers	18,000	-	-	-	-	\$18,000
Neighborhood Revitalization	1,632,315	-	-	-	-	\$1,632,315
Non Neighborhood Initiative Area	546,444	-	-	-	-	\$546,444
South Phoenix Village	45,000	-	-	-	-	\$45,000
Total	\$4,409,052	-	-	-	-	\$4,409,052
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Operating Grants	2,175,240	-	-	-	-	\$2,175,240
Total Operating Funds	\$2,175,240	-	-	-	-	\$2,175,240
<u>Bond Funds</u>						
2001 General Obligation Bonds	38,239	-	-	-	-	\$38,239
2006 General Obligation Bonds	2,195,573	-	-	-	-	\$2,195,573
Total Bond Funds	\$2,233,812	-	-	-	-	\$2,233,812
Program Total	\$4,409,052	-	-	-	-	\$4,409,052

Neighborhood Services

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ND30000001	INFRASTRUCTURE ENHANCEMENT	Function: Neighborhood Revitalization					
Improve sidewalks, lighting and landscaping to enhance neighborhoods.		Strategic Plan: Neighborhoods and Livability					
		District: Citywide					
Construction		188,384	-	-	-	-	\$188,384
Project total		\$188,384	-	-	-	-	\$188,384
2006 Affordable Housing and Neighborhoods Bonds		188,384	-	-	-	-	\$188,384
Funding total		\$188,384	-	-	-	-	\$188,384
ND30000002	REVITALIZATION / BLIGHT	Function: Neighborhood Revitalization					
Acquire property and provide development incentives for blight elimination and other revitalization purposes.		Strategic Plan: Neighborhoods and Livability					
		District: Citywide					
Land Acquisition		387,647	-	-	-	-	\$387,647
Project total		\$387,647	-	-	-	-	\$387,647
2006 Affordable Housing and Neighborhoods Bonds		387,647	-	-	-	-	\$387,647
Funding total		\$387,647	-	-	-	-	\$387,647
ND30000003	SUSTAINABILITY	Function: Neighborhood Revitalization					
Partner with other city departments to implement park development and traffic mitigation improvement projects to enhance neighborhoods.		Strategic Plan: Neighborhoods and Livability					
		District: Citywide					
Construction		9,398	-	-	-	-	\$9,398
Project total		\$9,398	-	-	-	-	\$9,398
2006 Affordable Housing and Neighborhoods Bonds		9,398	-	-	-	-	\$9,398
Funding total		\$9,398	-	-	-	-	\$9,398
ND30000004	WEST PHOENIX REVITALIZATION	Function: Neighborhood Revitalization					
Implement blight elimination and infrastructure revitalization initiatives in West Phoenix.		Strategic Plan: Neighborhoods and Livability					
		District: 1, 4, 5 & 7					
Construction		1,046,886	-	-	-	-	\$1,046,886
Project total		\$1,046,886	-	-	-	-	\$1,046,886
2006 Affordable Housing and Neighborhoods Bonds		1,046,886	-	-	-	-	\$1,046,886
Funding total		\$1,046,886	-	-	-	-	\$1,046,886

Neighborhood Services

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ND30010005	NEIGHBORHOOD INFRASTRUCTURE-SPEED HUMPS	Function: Neighborhood Infrastructure					
Add speed humps in various redevelopment areas.		Strategic Plan: Infrastructure District: 3					
Land Acquisition		15,200	-	-	-	-	\$15,200
Project total		\$15,200	-	-	-	-	\$15,200
2001 Neighborhood Protection and Senior Centers Bonds		15,200	-	-	-	-	\$15,200
Funding total		\$15,200	-	-	-	-	\$15,200
ND30010016	STREET LIGHTS - FIGHTBACK	Function: Neighborhood Infrastructure					
Install street lights in selected Fight Back areas.		Strategic Plan: Neighborhoods and Livability District: Citywide					
Construction		286,838	-	-	-	-	\$286,838
Project total		\$286,838	-	-	-	-	\$286,838
2006 Affordable Housing and Neighborhoods Bonds		286,838	-	-	-	-	\$286,838
Funding total		\$286,838	-	-	-	-	\$286,838
ND30020001	BLIGHT ELIMINATION AND REVITALIZATION ACQUISITION	Function: Acquisition Slum and Blight					
Acquire property for blight elimination and revitalization purposes.		Strategic Plan: Neighborhoods and Livability District: Citywide					
Land Acquisition		384,656	-	-	-	-	\$384,656
Project total		\$384,656	-	-	-	-	\$384,656
2001 Neighborhood Protection and Senior Centers Bonds		5,039	-	-	-	-	\$5,039
Operating Grants		379,617	-	-	-	-	\$379,617
Funding total		\$384,656	-	-	-	-	\$384,656
ND30060071	GARFIELD STREET LIGHTS	Function: Garfield					
Install various LED street lights, poles and MAST arms to existing power poles in the area bounded by 11th Street to 16th Street and Van Buren Street to Portland Street.		Strategic Plan: Neighborhoods and Livability District: 8					
Construction		500,000	-	-	-	-	\$500,000
Project total		\$500,000	-	-	-	-	\$500,000
Operating Grants		500,000	-	-	-	-	\$500,000
Funding total		\$500,000	-	-	-	-	\$500,000

Neighborhood Services

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ND30060073	SOUTH PHOENIX VILLAGE STREET LIGHTS						
Install street lights and poles in the area bounded by 24th Street to 25th Street and Atlanta Avenue to Marguerite Avenue.							
						Function: Garfield	
						Strategic Plan: Neighborhoods and Livability	
						District: 8	
Construction		345,000	-	-	-	-	\$345,000
Project total		\$345,000	-	-	-	-	\$345,000
Operating Grants		345,000	-	-	-	-	\$345,000
Funding total		\$345,000	-	-	-	-	\$345,000
ND30070307	2751 EAST MOBILE LANE						
Acquire property located at 2751 East Mobile Lane for future redevelopment.							
						Function: South Phoenix Village	
						Strategic Plan: Neighborhoods and Livability	
						District: 8	
Land Acquisition		45,000	-	-	-	-	\$45,000
Project total		\$45,000	-	-	-	-	\$45,000
Operating Grants		45,000	-	-	-	-	\$45,000
Funding total		\$45,000	-	-	-	-	\$45,000
ND30120006	MARYVALE WEED AND SEED STREET LIGHTS						
Install street lights in Maryvale Weed and Seed areas.							
						Function: Neighborhood Infrastructure	
						Strategic Plan: Public Safety	
						District: 5	
Construction		139,000	-	-	-	-	\$139,000
Project total		\$139,000	-	-	-	-	\$139,000
2006 Affordable Housing and Neighborhoods Bonds		139,000	-	-	-	-	\$139,000
Funding total		\$139,000	-	-	-	-	\$139,000
ND30120011	JORGENSEN SUNLAND SAFE ROUTE						
Install a safe route to school and improve street on Sunland Avenue, 135 feet east of 16th Drive to 15th Avenue.							
						Function: Neighborhood Infrastructure	
						Strategic Plan: Public Safety	
						District: 7	
Construction		475,000	-	-	-	-	\$475,000
Project total		\$475,000	-	-	-	-	\$475,000
Operating Grants		475,000	-	-	-	-	\$475,000
Funding total		\$475,000	-	-	-	-	\$475,000
ND30130000	NEIGHBORHOOD STABILIZATION						
Purchase and develop foreclosed properties to improve neighborhood stabilization.							
						Function: Acquisition Slum and Blight	
						Strategic Plan: Neighborhoods and Livability	
						District: Citywide	
Construction		21,599	-	-	-	-	\$21,599
Project total		\$21,599	-	-	-	-	\$21,599
Operating Grants		21,599	-	-	-	-	\$21,599
Funding total		\$21,599	-	-	-	-	\$21,599

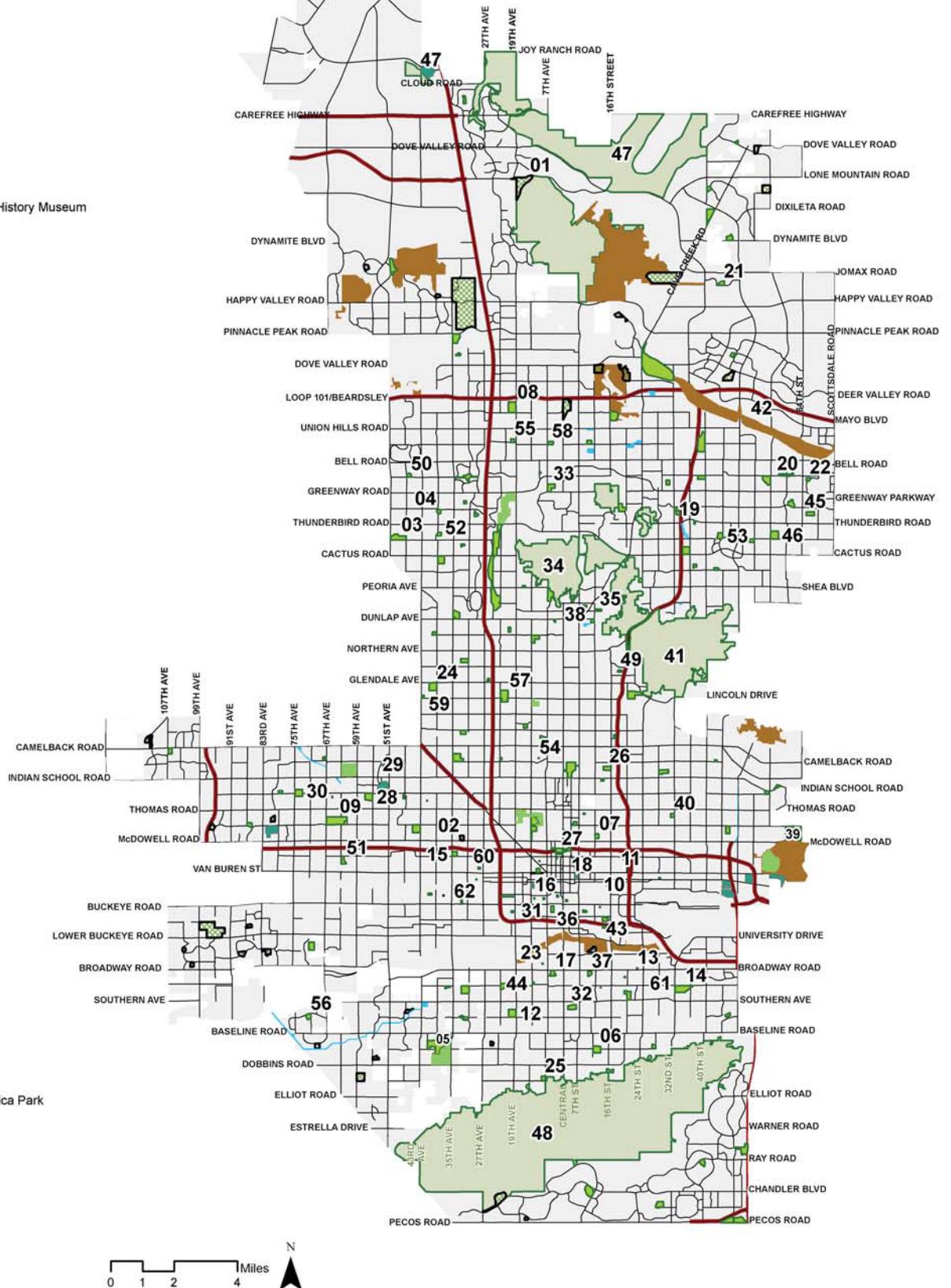
Neighborhood Services

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ND30140001	MADISON BUS SHELTER - 16TH STREET AND BETHANY HOME ROAD						
Improve Madison bus shelter including trash receptacles, solar panel upgrades and ADA accessibility.							
							District: 6
Construction		137,420	-	-	-	-	\$137,420
Project total		\$137,420	-	-	-	-	\$137,420
2006 Affordable Housing and Neighborhoods Bonds		137,420	-	-	-	-	\$137,420
Funding total		\$137,420	-	-	-	-	\$137,420
ND30140003	19TH AVENUE STREETScape						
Create streetscape tree design for 19th Avenue between Hatcher Road and Peoria Avenue.							
							District: 3
Construction		118,217	-	-	-	-	\$118,217
Project total		\$118,217	-	-	-	-	\$118,217
Operating Grants		118,217	-	-	-	-	\$118,217
Funding total		\$118,217	-	-	-	-	\$118,217
ND30140004	KID STREET PARK						
Conduct park renovations including security camera systems, playground and basketball court resurfacing, create shade structures and replace the existing volleyball court.							
							District: 4
Construction		32,807	-	-	-	-	\$32,807
Project total		\$32,807	-	-	-	-	\$32,807
Operating Grants		32,807	-	-	-	-	\$32,807
Funding total		\$32,807	-	-	-	-	\$32,807
ND30140005	SMITH PARK						
Install a new ramada, picnic tables, benches, grills and water fountains.							
							District: 7
Construction		8,000	-	-	-	-	\$8,000
Project total		\$8,000	-	-	-	-	\$8,000
Operating Grants		8,000	-	-	-	-	\$8,000
Funding total		\$8,000	-	-	-	-	\$8,000

Neighborhood Services

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ND30140006	CENTRAL CITY ADDICTION RECOVERY CENTER (CCARC) RENOVATIONS						
Renovate the CCARC located at 2770 East Van Buren Street. Improvements include office, storage, and conference room space, ADA showers, upgraded plumbing, mechanical, electrical and fire life safety systems.				Function: Non Neighborhood Initiative Area Strategic Plan: Neighborhoods and Livability			
		District: 8					
Land Acquisition		250,000	-	-	-	-	\$250,000
Project total		\$250,000	-	-	-	-	\$250,000
Operating Grants		250,000	-	-	-	-	\$250,000
Funding total		\$250,000	-	-	-	-	\$250,000
ND90000001	NEIGHBORHOOD RESOURCE CENTER						
Develop a satellite office in partnership with the Police Department.				Function: Neighborhood Resource Centers Strategic Plan: Neighborhoods and Livability			
		District: 8					
Construction		11,000	-	-	-	-	\$11,000
Land Acquisition		7,000	-	-	-	-	\$7,000
Project total		\$18,000	-	-	-	-	\$18,000
2001 Neighborhood Protection and Senior Centers Bonds		18,000	-	-	-	-	\$18,000
Funding total		\$18,000	-	-	-	-	\$18,000

- 01, 19th Ave & Lone Mountain
- 02, 32nd Ave & McDowell Rd
- 03, 51st Ave & Sweetwater Ave Park
- 04, Acoma Park
- 05, Cesar Chavez Park
- 06, Circle K Park
- 07, Coronado Park
- 08, Deer Valley Park
- 09, Desert West Park
- 10, Eastlake Park
- 11, Edison Park
- 12, El Prado Park
- 13, Eototo Park
- 14, Esteban Park
- 15, Falcon Park
- 16, Grant Park
- 17, Hayden Park
- 18, Heritage Square Science & History Museum
- 19, Indian Bend Park
- 20, Jackrabbit Park
- 21, John W. Teets Park
- 22, Kierland Park
- 23, Kipok Park
- 24, La Pradera Park
- 25, Ma-Ha-Tuak Park
- 26, Madison Park
- 27, Margaret T. Hance Park
- 28, Marivue Park
- 29, Maryvale Park
- 30, Maryvale Tot Lot Park
- 31, Matthew Hensen Park
- 32, Momo Park
- 33, Moon Valley Park
- 34, North Mountain Shaw Butte
- 35, Norton Park
- 36, Nuestro Park
- 37, Nueve Park
- 38, Palma Park
- 39, Papago Dist Park
- 40, Perry Park
- 41, Piestewa Peak
- 42, Reach 11 Rec Area
- 43, Rio Salado
- 44, Roesley Park
- 45, Sandpiper Park
- 46, Sereno Park
- 47, Sonoran Preserve
- 48, South Mountain
- 49, Sumida Park
- 50, Sunburst Paradise Park
- 51, Sunridge Park
- 52, Surrey Park
- 53, Sweetwater Park
- 54, Tawa Park
- 55, Telephone Pioneers of America Park
- 56, Trailside Point Park
- 57, Washington Park
- 58, Werner's Field
- 59, West Plaza Park
- 60, Willow Park
- 61, Yapa Park
- 62, Yunya Park



Parks, Recreation and Mountain Preserves

The Parks, Recreation and Mountain Preserves program totals \$172.9 million and is funded by Parks and Preserves, Operating Grant, Other Restricted, Wastewater, Water, General Obligation Bond, Capital Reserve, Impact Fee and Other Capital funds.

The Parks, Recreation and Mountain Preserves program includes constructing, improving and rehabilitating city parks, trails, sports fields and pools, upgrading irrigation, installing security and sports field lighting, improving parking lots, constructing ADA accessible amenities and other citywide park infrastructure improvements.

Major projects include:

- Margaret T. Hance Park Renovation.
- Cesar Chavez Community Center.
- Phoenix Mountain Preserve Improvements.
- Preserve Land Acquisition.
- South Mountain Park Improvements.

Parks, Recreation and Mountain Preserves

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
General Park Development	41,163,180	16,250,000	17,540,000	10,500,000	9,300,000	\$94,753,180
Park Land Acquisition	19,736,389	5,000,000	5,000,000	5,000,000	5,000,000	\$39,736,389
Percent for Art	30,000	-	-	-	49,395	\$79,395
Specialty Areas	13,736,659	5,150,000	5,150,000	5,150,000	5,150,000	\$34,336,659
Trails	1,217,000	700,000	700,000	700,000	700,000	\$4,017,000
Total	\$75,883,228	\$27,100,000	\$28,390,000	\$21,350,000	\$20,199,395	\$172,922,623
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Operating Grants	1,001,823	-	-	-	-	\$1,001,823
Other Restricted	10,000	-	-	-	-	\$10,000
Parks and Preserves	53,902,065	27,100,000	28,390,000	21,350,000	20,150,000	\$150,892,065
Wastewater	-	-	-	-	49,395	\$49,395
Water	30,000	-	-	-	-	\$30,000
Total Operating Funds	\$54,943,888	\$27,100,000	\$28,390,000	\$21,350,000	\$20,199,395	\$151,983,283
<u>Bond Funds</u>						
2006 General Obligation Bonds	3,294,000	-	-	-	-	\$3,294,000
Total Bond Funds	\$3,294,000	-	-	-	-	\$3,294,000
<u>Other Capital Funds</u>						
Capital Reserves	2,000,000	-	-	-	-	\$2,000,000
Impact Fees	13,704,676	-	-	-	-	\$13,704,676
Other Capital	1,940,664	-	-	-	-	\$1,940,664
Total Other Capital Funds	\$17,645,340	-	-	-	-	\$17,645,340
Program Total	\$75,883,228	\$27,100,000	\$28,390,000	\$21,350,000	\$20,199,395	\$172,922,623

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PA75100026	PARK ACQUISITION						
Acquire park sites citywide.							
						Function: Park Land Acquisition	
						Strategic Plan: Infrastructure	
						District: Citywide	
Land Acquisition		39,890	-	-	-	-	\$39,890
Project total		\$39,890	-	-	-	-	\$39,890
Other Capital		39,890	-	-	-	-	\$39,890
Funding total		\$39,890	-	-	-	-	\$39,890
PA75100165	PROTECTION OF SONORAN PRESERVE EDGE						
Construct barriers at Sonoran Preserve to preserve paths from public traffic.							
						Function: Park Land Acquisition	
						Strategic Plan: Neighborhoods and Livability	
						District: 1 & 2	
Construction		500,000	500,000	500,000	500,000	500,000	\$2,500,000
Project total		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
Parks and Preserves		500,000	500,000	500,000	500,000	500,000	\$2,500,000
Funding total		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
PA75100168	SONORAN PRESERVE ACQUISITION MISCELLANEOUS						
Surveys and charges not directly associated with specific parcel purchases.							
						Function: Park Land Acquisition	
						Strategic Plan: Neighborhoods and Livability	
						District: 2	
Land Acquisition		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$5,000,000
Project total		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
Parks and Preserves		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$5,000,000
Funding total		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
PA75100171	PRESERVE LAND ACQUISITION						
Purchase of preserve land for the Parks and Recreation Department.							
						Function: Park Land Acquisition	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		13,066,499	-	-	-	-	\$13,066,499
Project total		\$13,066,499	-	-	-	-	\$13,066,499
Parks and Preserves		13,066,499	-	-	-	-	\$13,066,499
Funding total		\$13,066,499	-	-	-	-	\$13,066,499
PA75150008	NEW TRAILS						
Construct new trails citywide.							
						Function: Trails	
						Strategic Plan: Neighborhoods and Livability	
						District: Citywide	
Construction		217,000	-	-	-	-	\$217,000
Project total		\$217,000	-	-	-	-	\$217,000
Impact Fees		217,000	-	-	-	-	\$217,000
Funding total		\$217,000	-	-	-	-	\$217,000

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PA75150049	SPIDER TRAILS REVEGETATION						
Construct revegetation of spider trails.						Function: Trails	
						Strategic Plan: Neighborhoods and Livability	
						District: Citywide	
Construction		1,000,000	700,000	700,000	700,000	700,000	\$3,800,000
Project total		\$1,000,000	\$700,000	\$700,000	\$700,000	\$700,000	\$3,800,000
Parks and Preserves		1,000,000	700,000	700,000	700,000	700,000	\$3,800,000
Funding total		\$1,000,000	\$700,000	\$700,000	\$700,000	\$700,000	\$3,800,000
PA75200160	CORTEZ PARK						
Construct improvements at Cortez Park located at 35th Avenue and Dunlap Avenue.						Function: General Park Development	
						Strategic Plan: Infrastructure	
						District: 1	
Construction		749,730	-	-	-	-	\$749,730
Project total		\$749,730	-	-	-	-	\$749,730
Parks and Preserves		749,730	-	-	-	-	\$749,730
Funding total		\$749,730	-	-	-	-	\$749,730
PA75200185	GENERAL PARK DEVELOPMENT						
Construct park development projects as needs are identified.						Function: General Park Development	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		3,148,774	1,450,000	1,450,000	1,450,000	1,450,000	\$8,948,774
Project total		\$3,148,774	\$1,450,000	\$1,450,000	\$1,450,000	\$1,450,000	\$8,948,774
Operating Grants		750,000	-	-	-	-	\$750,000
Other Capital		948,774	-	-	-	-	\$948,774
Parks and Preserves		1,450,000	1,450,000	1,450,000	1,450,000	1,450,000	\$7,250,000
Funding total		\$3,148,774	\$1,450,000	\$1,450,000	\$1,450,000	\$1,450,000	\$8,948,774
PA75200245	RIO SALADO OESTE						
Acquire land, design and construct habitat amenities for Rio Salado Oeste.						Function: General Park Development	
						Strategic Plan: Neighborhoods and Livability	
						District: 7	
Land Acquisition		3,294,000	-	-	-	-	\$3,294,000
Project total		\$3,294,000	-	-	-	-	\$3,294,000
2006 Parks and Open Spaces Bonds		3,294,000	-	-	-	-	\$3,294,000
Funding total		\$3,294,000	-	-	-	-	\$3,294,000
PA75200311	UNNAMED PARK AT 52ND STREET AND DOVE VALLEY ROAD						
Develop a master plan for park development located at 52nd Street and Dove Valley Road.						Function: General Park Development	
						Strategic Plan: Infrastructure	
						District: 2	
Design		652,000	-	-	-	-	\$652,000
Project total		\$652,000	-	-	-	-	\$652,000
Other Capital		652,000	-	-	-	-	\$652,000
Funding total		\$652,000	-	-	-	-	\$652,000

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PA75200332	SKUNK CREEK ENTRY	Function: General Park Development					
Construct an entry feature to the future park located at the Skunk Creek Landfill near Happy Valley Road and I-17.		Strategic Plan: Infrastructure					
		District: 1					
Construction		2,300,000	-	-	-	-	\$2,300,000
Project total		\$2,300,000	-	-	-	-	\$2,300,000
Capital Reserves		2,000,000	-	-	-	-	\$2,000,000
Other Capital		300,000	-	-	-	-	\$300,000
Funding total		\$2,300,000	-	-	-	-	\$2,300,000
PA75200348	HAYDEN PARK SPORTS LIGHTING	Function: General Park Development					
Replace the sports field lighting at Hayden Park located at 322 West Tamarisk.		Strategic Plan: Infrastructure					
		District: 7					
Construction		300,000	-	-	-	-	\$300,000
Project total		\$300,000	-	-	-	-	\$300,000
Parks and Preserves		300,000	-	-	-	-	\$300,000
Funding total		\$300,000	-	-	-	-	\$300,000
PA75200393	PARK DEVELOPMENT PHOENIX PARKS AND PRESERVE INITIATIVE (PPPI)	Function: General Park Development					
Contingency for future park improvements and construction.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		4,540,000	3,000,000	3,000,000	3,000,000	3,000,000	\$16,540,000
Project total		\$4,540,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$16,540,000
Parks and Preserves		4,540,000	3,000,000	3,000,000	3,000,000	3,000,000	\$16,540,000
Funding total		\$4,540,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$16,540,000
PA75200398	PLAYGROUNDS	Function: General Park Development					
Replace playground equipment citywide.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Project total		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Parks and Preserves		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Funding total		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
PA75200401	SECURITY LIGHTS	Function: General Park Development					
Install security lighting citywide.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Project total		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Parks and Preserves		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Funding total		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PA75200428	PARKS SIGNAGE						
Replace monument and regulation signs citywide.							
Construction		100,000	100,000	100,000	100,000	100,000	\$500,000
Project total		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Parks and Preserves		100,000	100,000	100,000	100,000	100,000	\$500,000
Funding total		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
PA75200459	SOUTHWEST PARKS						
Construct large growth-related park infrastructure in the Southwest impact fee area.							
							District: 7 & 8
Construction		5,854,763	-	-	-	-	\$5,854,763
Project total		\$5,854,763	-	-	-	-	\$5,854,763
Impact Fees		5,854,763	-	-	-	-	\$5,854,763
Funding total		\$5,854,763	-	-	-	-	\$5,854,763
PA75200460	NORTH DESERT VIEW PARKS						
Construct large growth-related park infrastructure in the North Desert View impact fee area.							
							District: 1 & 2
Construction		2,689,037	-	-	-	-	\$2,689,037
Project total		\$2,689,037	-	-	-	-	\$2,689,037
Impact Fees		2,689,037	-	-	-	-	\$2,689,037
Funding total		\$2,689,037	-	-	-	-	\$2,689,037
PA75200461	SOUTH AHWATUKEE PARKS						
Construct large growth-related park infrastructure in the Ahwatukee impact fee area.							
							District: 6 & 8
Construction		638,917	-	-	-	-	\$638,917
Project total		\$638,917	-	-	-	-	\$638,917
Impact Fees		638,917	-	-	-	-	\$638,917
Funding total		\$638,917	-	-	-	-	\$638,917
PA75200462	NORTH GATEWAY PARKS						
Construct large growth-related park infrastructure in the North Gateway impact fee area.							
							District: 1 & 2
Construction		3,316,122	-	-	-	-	\$3,316,122
Project total		\$3,316,122	-	-	-	-	\$3,316,122
Impact Fees		3,316,122	-	-	-	-	\$3,316,122
Funding total		\$3,316,122	-	-	-	-	\$3,316,122

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PA75200480	CIRCLE K PARK PARKING LOTS						
	Replace parking lots at Circle K Park located at 12th Street and South Mountain Avenue.						
							District: 8
Construction		12,000	-	-	-	-	\$12,000
Project total		\$12,000	-	-	-	-	\$12,000
Parks and Preserves		12,000	-	-	-	-	\$12,000
Funding total		\$12,000	-	-	-	-	\$12,000
PA75200487	MA-HA-TAUK PARK RENOVATIONS						
	Construct renovations of playground, area lighting, restrooms, parking lot, sidewalks, irrigation and basketball court at Ma-Ha-Tauk Park located at 7th Avenue and Dobbins Road.						
							District: 8
Construction		220,000	-	-	-	-	\$220,000
Project total		\$220,000	-	-	-	-	\$220,000
Parks and Preserves		220,000	-	-	-	-	\$220,000
Funding total		\$220,000	-	-	-	-	\$220,000
PA75200488	WILLOW PARK RENOVATIONS						
	Construct renovations of playground, sidewalks, ramadas, irrigation, basketball court, add area lighting and replace sports field lighting at Willow Park located at 28th Avenue and Polk Street.						
							District: 4
Construction		35,000	-	-	-	-	\$35,000
Project total		\$35,000	-	-	-	-	\$35,000
Parks and Preserves		35,000	-	-	-	-	\$35,000
Funding total		\$35,000	-	-	-	-	\$35,000
PA75200509	SOUTH MOUNTAIN PARK WATER LINE						
	Replace the main water line in South Mountain Park and renovate the park ranger offices.						
							District: 6 & 8
Construction		100,000	-	-	-	-	\$100,000
Project total		\$100,000	-	-	-	-	\$100,000
Parks and Preserves		100,000	-	-	-	-	\$100,000
Funding total		\$100,000	-	-	-	-	\$100,000
PA75200525	PARKS PLAYGROUND EQUIPMENT						
	Install new playground equipment at various parks citywide.						
							District: 5, 7 & 8
Construction		251,823	-	-	-	-	\$251,823
Project total		\$251,823	-	-	-	-	\$251,823
Operating Grants		251,823	-	-	-	-	\$251,823
Funding total		\$251,823	-	-	-	-	\$251,823

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PA75200537	AMERICANS WITH DISABILITIES ACT (ADA) IMPROVEMENTS	Function: General Park Development					
Construct improvements to park facilities to correct ADA deficiencies.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		200,000	200,000	200,000	200,000	200,000	\$1,000,000
Project total		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Parks and Preserves		200,000	200,000	200,000	200,000	200,000	\$1,000,000
Funding total		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
PA75200538	CESAR CHAVEZ COMMUNITY CENTER	Function: General Park Development					
Design and construct a new community center at Cesar Chavez Park.		Strategic Plan: Infrastructure					
		District: 7					
Construction		-	5,000,000	5,000,000	-	-	\$10,000,000
Project total		-	\$5,000,000	\$5,000,000	-	-	\$10,000,000
Parks and Preserves		-	5,000,000	5,000,000	-	-	\$10,000,000
Funding total		-	\$5,000,000	\$5,000,000	-	-	\$10,000,000
PA75200539	COUNTRY GABLES PARK IMPROVEMENTS	Function: General Park Development					
Replace playground equipment, repair irrigation and area lighting improvements at Country Gables Park.		Strategic Plan: Infrastructure					
		District: 1					
Construction		-	-	500,000	-	-	\$500,000
Project total		-	-	\$500,000	-	-	\$500,000
Parks and Preserves		-	-	500,000	-	-	\$500,000
Funding total		-	-	\$500,000	-	-	\$500,000
PA75200541	DESERT WEST COMMUNITY CENTER REPAIRS	Function: General Park Development					
Repair restrooms, replace flooring and paint the Desert West Community Center.		Strategic Plan: Infrastructure					
		District: 7					
Construction		775,000	-	-	-	-	\$775,000
Project total		\$775,000	-	-	-	-	\$775,000
Parks and Preserves		775,000	-	-	-	-	\$775,000
Funding total		\$775,000	-	-	-	-	\$775,000
PA75200542	EASTLAKE PARK DANCE ROOM IMPROVEMENTS	Function: General Park Development					
Repair dance room floor, dance bar and replace mirrors.		Strategic Plan: Infrastructure					
		District: 8					
Construction		30,000	-	-	-	-	\$30,000
Project total		\$30,000	-	-	-	-	\$30,000
Parks and Preserves		30,000	-	-	-	-	\$30,000
Funding total		\$30,000	-	-	-	-	\$30,000

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PA75200543	EDISON PARK IMPROVEMENTS						
Replace sports field and area lighting at Edison Park.						Function: General Park Development Strategic Plan: Infrastructure District: 8	
Construction		250,000	-	-	400,000	-	\$650,000
Project total		\$250,000	-	-	\$400,000	-	\$650,000
Parks and Preserves		250,000	-	-	400,000	-	\$650,000
Funding total		\$250,000	-	-	\$400,000	-	\$650,000
PA75200549	JOHN TEETS PARK IMPROVEMENTS						
Construct a new playground, install new area lighting and repair parking lot at John Teets Park.						Function: General Park Development Strategic Plan: Infrastructure District: 2	
Construction		-	-	-	600,000	-	\$600,000
Project total		-	-	-	\$600,000	-	\$600,000
Parks and Preserves		-	-	-	600,000	-	\$600,000
Funding total		-	-	-	\$600,000	-	\$600,000
PA75200552	MADISON PARK RENOVATION						
Construct a new playground, improve flood irrigation and repair ballfields at Madison Park.						Function: General Park Development Strategic Plan: Infrastructure District: 4	
Construction		-	-	-	1,500,000	-	\$1,500,000
Project total		-	-	-	\$1,500,000	-	\$1,500,000
Parks and Preserves		-	-	-	1,500,000	-	\$1,500,000
Funding total		-	-	-	\$1,500,000	-	\$1,500,000
PA75200553	MARGARET T HANCE PARK RENOVATION						
Improvements per master plan include area lighting, irrigation system, park circulation, water elements, shade structures, parking areas, and band shell at Margaret T. Hance Park.						Function: General Park Development Strategic Plan: Infrastructure District: 7	
Construction		5,000,000	5,000,000	5,000,000	-	-	\$15,000,000
Project total		\$5,000,000	\$5,000,000	\$5,000,000	-	-	\$15,000,000
Parks and Preserves		5,000,000	5,000,000	5,000,000	-	-	\$15,000,000
Funding total		\$5,000,000	\$5,000,000	\$5,000,000	-	-	\$15,000,000
PA75200557	NUESTRO PARK IMPROVEMENTS						
Renovate restrooms, playground, ramadas and improve irrigation at Nuestro Park.						Function: General Park Development Strategic Plan: Infrastructure District: 8	
Construction		-	-	500,000	-	-	\$500,000
Project total		-	-	\$500,000	-	-	\$500,000
Parks and Preserves		-	-	500,000	-	-	\$500,000
Funding total		-	-	\$500,000	-	-	\$500,000

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PA75200558	PERRY PARK RENOVATION						
Construct a new playground and basketball court; repair parking lot; and remodel restrooms at Perry Park.				Function: General Park Development Strategic Plan: Infrastructure District: 8			
Construction		-	-	-	750,000	-	\$750,000
Project total		-	-	-	\$750,000	-	\$750,000
Parks and Preserves		-	-	-	750,000	-	\$750,000
Funding total		-	-	-	\$750,000	-	\$750,000
PA75200559	PIERCE PARK RENOVATION						
Repair parking lot, install new playground equipment, security and sports field lighting at Pierce Park.				Function: General Park Development Strategic Plan: Infrastructure District: 8			
Construction		-	-	-	1,000,000	-	\$1,000,000
Project total		-	-	-	\$1,000,000	-	\$1,000,000
Parks and Preserves		-	-	-	1,000,000	-	\$1,000,000
Funding total		-	-	-	\$1,000,000	-	\$1,000,000
PA75200560	ROESEL Y PARK RENOVATION						
Replace playground equipment and ramada and repair flood irrigation, basketball court, ADA walkways and site furniture at Roesely Park.				Function: General Park Development Strategic Plan: Infrastructure District: 7			
Construction		450,000	-	-	-	-	\$450,000
Project total		\$450,000	-	-	-	-	\$450,000
Parks and Preserves		450,000	-	-	-	-	\$450,000
Funding total		\$450,000	-	-	-	-	\$450,000
PA75200562	SPORTS FIELD LIGHTING						
Replace sports field lighting citywide.				Function: General Park Development Strategic Plan: Infrastructure District: Citywide			
Construction		900,000	900,000	900,000	900,000	900,000	\$4,500,000
Project total		\$900,000	\$900,000	\$900,000	\$900,000	\$900,000	\$4,500,000
Parks and Preserves		900,000	900,000	900,000	900,000	900,000	\$4,500,000
Funding total		\$900,000	\$900,000	\$900,000	\$900,000	\$900,000	\$4,500,000
PA75200563	STEELE INDIAN SCHOOL PARK BAND BUILDING						
Renovate the historic Band building at Steele Indian School Park.				Function: General Park Development Strategic Plan: Infrastructure District: 4			
Construction		40,000	-	-	-	-	\$40,000
Project total		\$40,000	-	-	-	-	\$40,000
Parks and Preserves		40,000	-	-	-	-	\$40,000
Funding total		\$40,000	-	-	-	-	\$40,000

Parks, Recreation and Mountain Preserves

[illegible]

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PA75200573	WASHINGTON PARK PARKING LOTS						
Repair North and South parking lots at Washington Park.							
						Function: General Park Development	
						Strategic Plan: Infrastructure	
						District: 5	
Construction		1,500,000	-	-	-	-	\$1,500,000
Project total		\$1,500,000	-	-	-	-	\$1,500,000
Parks and Preserves		1,500,000	-	-	-	-	\$1,500,000
Funding total		\$1,500,000	-	-	-	-	\$1,500,000
PA75200575	WEST PLAZA PARK IMPROVEMENTS						
Replace playground and area lighting at West Plaza Park.							
						Function: General Park Development	
						Strategic Plan: Infrastructure	
						District: 5	
Construction		350,000	-	-	-	-	\$350,000
Project total		\$350,000	-	-	-	-	\$350,000
Parks and Preserves		350,000	-	-	-	-	\$350,000
Funding total		\$350,000	-	-	-	-	\$350,000
PA75200580	REACH 11 RECREATION AREA DOG PARK						
Construct a dog park at Reach 11 Recreation Area.							
						Function: General Park Development	
						Strategic Plan: Infrastructure	
						District: 2	
Estimated full-year ongoing operating costs:		\$75,000					
Construction		250,000	-	-	-	-	\$250,000
Project total		\$250,000	-	-	-	-	\$250,000
Impact Fees		250,000	-	-	-	-	\$250,000
Funding total		\$250,000	-	-	-	-	\$250,000
PA75200583	UNIVERSITY PARK POOL AND PERIMETER FENCE						
Construct new fence to control access to pool and park perimeter.							
						Function: General Park Development	
						Strategic Plan: Infrastructure	
						District: 7	
Construction		15,000	-	-	-	-	\$15,000
Project total		\$15,000	-	-	-	-	\$15,000
Parks and Preserves		15,000	-	-	-	-	\$15,000
Funding total		\$15,000	-	-	-	-	\$15,000
PA75200584	LA PRADERA PARK MAINTENANCE YARD						
Construct a new enclosed maintenance yard including lighting, asphalt and security system.							
						Function: General Park Development	
						Strategic Plan: Infrastructure	
						District: 5	
Construction		748,438	-	-	-	-	\$748,438
Project total		\$748,438	-	-	-	-	\$748,438
Parks and Preserves		748,438	-	-	-	-	\$748,438
Funding total		\$748,438	-	-	-	-	\$748,438

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PA75200586	PERRY PARK RENOVATION						
Replace playground, courts, security lighting and repair irrigation and parking lot at Perry Park.							
						Function: General Park Development	
						Strategic Plan: Infrastructure	
						District: 8	
Construction		-	-	-	-	750,000	\$750,000
Project total		-	-	-	-	\$750,000	\$750,000
Parks and Preserves		-	-	-	-	750,000	\$750,000
Funding total		-	-	-	-	\$750,000	\$750,000
PA75200587	CHOLLA COVE PARK IMPROVEMENTS						
Replace playground and security lighting at Cholla Cove Park.							
						Function: General Park Development	
						Strategic Plan: Infrastructure	
						District: 3	
Construction		-	-	-	-	150,000	\$150,000
Project total		-	-	-	-	\$150,000	\$150,000
Parks and Preserves		-	-	-	-	150,000	\$150,000
Funding total		-	-	-	-	\$150,000	\$150,000
PA75200590	CESAR CHAVEZ PARK RESTROOM						
Complete new restrooms located near the soccer fields at Cesar Chavez Park.							
						Function: General Park Development	
						Strategic Plan: Infrastructure	
						District: 7	
Construction		150,000	-	-	-	-	\$150,000
Project total		\$150,000	-	-	-	-	\$150,000
Impact Fees		150,000	-	-	-	-	\$150,000
Funding total		\$150,000	-	-	-	-	\$150,000
PA75200591	PECOS PARK PICKLEBALL COURTS						
Construct 16 pickleball courts at Pecos Park.							
						Function: General Park Development	
						Strategic Plan: Infrastructure	
						District: 6	
Construction		588,837	-	-	-	-	\$588,837
Project total		\$588,837	-	-	-	-	\$588,837
Impact Fees		588,837	-	-	-	-	\$588,837
Funding total		\$588,837	-	-	-	-	\$588,837
PA75200592	LONGVIEW PARK RENOVATION						
Install a new playground and community garden area and improve landscaping.							
						Function: General Park Development	
						Strategic Plan: Infrastructure	
						District: 4	
Construction		-	-	-	-	500,000	\$500,000
Project total		-	-	-	-	\$500,000	\$500,000
Parks and Preserves		-	-	-	-	500,000	\$500,000
Funding total		-	-	-	-	\$500,000	\$500,000

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PA75200593	WESTOWN PARK IMPROVEMENTS						
Replace playground and sports field lighting and repair irrigation at Westown Park.						Function: General Park Development Strategic Plan: Infrastructure	District: 1
Construction		-	-	-	-	150,000	\$150,000
Project total		-	-	-	-	\$150,000	\$150,000
Parks and Preserves		-	-	-	-	150,000	\$150,000
Funding total		-	-	-	-	\$150,000	\$150,000
PA75200594	KIERLAND PARK IMPROVEMENTS						
Replace playground and improve area lighting at Kierland Park.						Function: General Park Development Strategic Plan: Infrastructure	District: 1
Construction		-	-	-	-	800,000	\$800,000
Project total		-	-	-	-	\$800,000	\$800,000
Parks and Preserves		-	-	-	-	800,000	\$800,000
Funding total		-	-	-	-	\$800,000	\$800,000
PA75200595	ARCADIA PARK RENOVATION						
Renovate restroom and replace area lighting at Arcadia Park.						Function: General Park Development Strategic Plan: Infrastructure	District: 6
Construction		-	-	-	-	700,000	\$700,000
Project total		-	-	-	-	\$700,000	\$700,000
Parks and Preserves		-	-	-	-	700,000	\$700,000
Funding total		-	-	-	-	\$700,000	\$700,000
PA75200596	MOUNTAIN VISTA PARK IMPROVEMENTS						
Replace four ramadas/picnic areas at Mountain Vista Park.						Function: General Park Development Strategic Plan: Infrastructure	District: 6
Construction		10,000	-	-	-	-	\$10,000
Project total		\$10,000	-	-	-	-	\$10,000
Other Restricted		10,000	-	-	-	-	\$10,000
Funding total		\$10,000	-	-	-	-	\$10,000
PA75200600	PASEO HIGHLANDS PARK PICKLEBALL COURTS						
Install six new pickleball courts at Paseo Highlands Park.						Function: General Park Development Strategic Plan: Infrastructure	District: 2
Construction		403,739	-	-	-	-	\$403,739
Project total		\$403,739	-	-	-	-	\$403,739
Parks and Preserves		403,739	-	-	-	-	\$403,739
Funding total		\$403,739	-	-	-	-	\$403,739

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PA75300121	IRRIGATION						
Upgrade irrigation systems for water savings citywide.							
						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Project total		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Parks and Preserves		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Funding total		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
PA75300122	PARKS AND RECREATION DEPARTMENT PARKING LOTS						
Renovate Parks and Recreation Department parking lots citywide.							
						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		330,000	300,000	300,000	300,000	300,000	\$1,530,000
Project total		\$330,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,530,000
Parks and Preserves		330,000	300,000	300,000	300,000	300,000	\$1,530,000
Funding total		\$330,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,530,000
PA75300146	DESERT DISCOVERY CENTER						
Assist in the construction of a multi-use environmental and education facility.							
						Function: Specialty Areas	
						Strategic Plan: Neighborhoods and Livability	
						District: 2	
Construction		1,000,000	-	-	-	-	\$1,000,000
Project total		\$1,000,000	-	-	-	-	\$1,000,000
Parks and Preserves		1,000,000	-	-	-	-	\$1,000,000
Funding total		\$1,000,000	-	-	-	-	\$1,000,000
PA75300195	SOUTH MOUNTAIN RAMADAS						
Renovate ramadas at South Mountain Park.							
						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: 6 & 8	
Construction		259,966	-	-	-	-	\$259,966
Project total		\$259,966	-	-	-	-	\$259,966
Parks and Preserves		259,966	-	-	-	-	\$259,966
Funding total		\$259,966	-	-	-	-	\$259,966
PA75300209	TREES - CITYWIDE PLANTING						
Plant new trees in parks citywide.							
						Function: Specialty Areas	
						Strategic Plan: Neighborhoods and Livability	
						District: Citywide	
Construction		104,973	50,000	50,000	50,000	50,000	\$304,973
Project total		\$104,973	\$50,000	\$50,000	\$50,000	\$50,000	\$304,973
Parks and Preserves		104,973	50,000	50,000	50,000	50,000	\$304,973
Funding total		\$104,973	\$50,000	\$50,000	\$50,000	\$50,000	\$304,973

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PA75300225 AQUATIC INFRASTRUCTURE							
Repairs to aquatic infrastructure citywide.							
						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		500,000	500,000	500,000	500,000	500,000	\$2,500,000
Project total		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
Parks and Preserves		500,000	500,000	500,000	500,000	500,000	\$2,500,000
Funding total		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
PA75300226 GOLF COURSE INFRASTRUCTURE							
Repairs to golf course infrastructure citywide.							
						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		250,000	250,000	250,000	250,000	250,000	\$1,250,000
Project total		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Parks and Preserves		250,000	250,000	250,000	250,000	250,000	\$1,250,000
Funding total		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
PA75300227 PHOENIX TENNIS CENTER PRO SHOP RENOVATION							
Construct a new entry building and renovate existing facility to serve as a clubhouse.							
						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: 5	
Construction		1,415,000	-	-	-	-	\$1,415,000
Project total		\$1,415,000	-	-	-	-	\$1,415,000
Parks and Preserves		1,415,000	-	-	-	-	\$1,415,000
Funding total		\$1,415,000	-	-	-	-	\$1,415,000
PA75300230 SPORTS FIELD INFRASTRUCTURE							
Repairs to sports field infrastructure citywide.							
						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		250,000	250,000	250,000	250,000	250,000	\$1,250,000
Project total		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Parks and Preserves		250,000	250,000	250,000	250,000	250,000	\$1,250,000
Funding total		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
PA75300231 PHOENIX MOUNTAIN PRESERVE							
Improvements to restrooms, picnic areas and repair of parking lots and trailheads citywide.							
						Function: Specialty Areas	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		9,226,720	3,500,000	3,500,000	3,500,000	3,500,000	\$23,226,720
Project total		\$9,226,720	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$23,226,720
Parks and Preserves		9,226,720	3,500,000	3,500,000	3,500,000	3,500,000	\$23,226,720
Funding total		\$9,226,720	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$23,226,720

Parks, Recreation and Mountain Preserves

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PA75300232	AGUILA GOLF COURSE IRRIGATION REPAIR	Function: Specialty Areas					
Reroute Salt River Project (SRP) water access for irrigation improvements.		Strategic Plan: Infrastructure					
		District: 7					
Construction		100,000	-	-	-	-	\$100,000
Project total		\$100,000	-	-	-	-	\$100,000
Parks and Preserves		100,000	-	-	-	-	\$100,000
Funding total		\$100,000	-	-	-	-	\$100,000
PA77150023	SOUTH MOUNTAIN PARK IMPROVEMENTS	Function: Park Land Acquisition					
Improvements to ranger station, picnic areas and repair of parking lots and trailheads citywide.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		5,130,000	3,500,000	3,500,000	3,500,000	3,500,000	\$19,130,000
Project total		\$5,130,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$19,130,000
Parks and Preserves		5,130,000	3,500,000	3,500,000	3,500,000	3,500,000	\$19,130,000
Funding total		\$5,130,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$19,130,000
AR74000010	UNNAMED PARK PERCENT FOR ART	Function: Percent for Art					
Design and fabricate a community-based art project at the new park located at 32nd Avenue and McDowell Road.		Strategic Plan: Neighborhoods and Livability					
		District: 4					
Construction		-	-	-	-	49,395	\$49,395
Project total		-	-	-	-	\$49,395	\$49,395
Wastewater		-	-	-	-	49,395	\$49,395
Funding total		-	-	-	-	\$49,395	\$49,395
AR74000014	ARTISTS' INITIATIVE VII PERCENT FOR ART	Function: Percent for Art					
Develop and display temporary artworks along the Light Rail corridor.		Strategic Plan: Neighborhoods and Livability					
		District: Citywide					
Other		30,000	-	-	-	-	\$30,000
Project total		\$30,000	-	-	-	-	\$30,000
Water		30,000	-	-	-	-	\$30,000
Funding total		\$30,000	-	-	-	-	\$30,000



City of Phoenix

Phoenix Convention Center

The \$59.8 million Phoenix Convention Center program is funded by General and Convention Center funds, and State contributions for Convention Center Expansion bond debt service payments. In addition to the Convention Center, this program includes projects and improvements for the Herberger Theater Center and Orpheum Theatre, Symphony Hall, and the Regency, Heritage and Convention Center parking garages.

Major projects include:

- Convention Center Audiovisual Infrastructure Improvements.
- North and West Building Lighting Replacement.
- North and West Building Security System Replacement.
- East Garage Expansion Joint Replacement.
- East Garage Elevator Refurbishment.
- Regency Garage Fire Sprinkler System Replacement.

Phoenix Convention Center

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Debt Service	22,499,000	-	-	-	-	\$22,499,000
Parking Facilities	1,450,000	4,560,000	4,753,000	2,987,000	2,810,000	\$16,560,000
Phoenix Convention Center	4,844,500	2,438,000	946,500	5,291,500	1,368,500	\$14,889,000
Theatres	622,750	185,500	1,742,500	474,000	2,834,000	\$5,858,750
Total	\$29,416,250	\$7,183,500	\$7,442,000	\$8,752,500	\$7,012,500	\$59,806,750
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Convention Center	6,167,250	5,915,500	5,369,000	8,015,500	6,619,000	\$32,086,250
General Fund	750,000	1,268,000	2,073,000	737,000	393,500	\$5,221,500
Total Operating Funds	\$6,917,250	\$7,183,500	\$7,442,000	\$8,752,500	\$7,012,500	\$37,307,750
<u>Other Capital Funds</u>						
Federal, State and Other Participation	22,499,000	-	-	-	-	\$22,499,000
Total Other Capital Funds	\$22,499,000	-	-	-	-	\$22,499,000
Program Total	\$29,416,250	\$7,183,500	\$7,442,000	\$8,752,500	\$7,012,500	\$59,806,750

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP10100066	PHOENIX CONVENTION CENTER DATA CENTER DATA ROOM AIR CONDITIONER (DRAC) REPLACEMENT	Function: Phoenix Convention Center					
Replace the data center air conditioner.		Strategic Plan: Technology					District: 7 & 8
Construction		20,000	-	-	-	-	\$20,000
Other		3,500	-	-	-	-	\$3,500
Project total		\$23,500	-	-	-	-	\$23,500
Convention Center		23,500	-	-	-	-	\$23,500
Funding total		\$23,500	-	-	-	-	\$23,500
CP10100067	PHOENIX CONVENTION CENTER DATA CENTER UNINTERRUPTED POWER SUPPLY (UPS) REPLACEMENT	Function: Phoenix Convention Center					
Replace the data center uninterrupted power supply.		Strategic Plan: Technology					District: 7 & 8
Construction		-	68,500	-	-	-	\$68,500
Other		-	-	3,500	-	-	\$3,500
Project total		-	\$68,500	\$3,500	-	-	\$72,000
Convention Center		-	68,500	3,500	-	-	\$72,000
Funding total		-	\$68,500	\$3,500	-	-	\$72,000
CP10100068	SOUTH BUILDING AIR HANDLER UNITS/MECHANICAL UPGRADE	Function: Phoenix Convention Center					
Construct mechanical upgrades of the South Building air handler units.		Strategic Plan: Economic Development and Education					District: 8
Design		-	-	-	-	100,000	\$100,000
Project total		-	-	-	-	\$100,000	\$100,000
Convention Center		-	-	-	-	100,000	\$100,000
Funding total		-	-	-	-	\$100,000	\$100,000
CP10200012	WEST GARAGE VARIABLE FREQUENCY DRIVE	Function: Phoenix Convention Center					
Construct a variable frequency drive in the West Garage.		Strategic Plan: Economic Development and Education					District: 7
Construction		-	-	-	126,500	-	\$126,500
Other		-	-	-	-	3,500	\$3,500
Project total		-	-	-	\$126,500	\$3,500	\$130,000
Convention Center		-	-	-	126,500	3,500	\$130,000
Funding total		-	-	-	\$126,500	\$3,500	\$130,000

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP10200017	WEST BUILDING CARPET REPLACEMENT						
Replace West Building carpet in the Executive Conference Center and Ballroom.				Function: Phoenix Convention Center			
				Strategic Plan: Economic Development and Education			
				District: 7			
Other		3,500	-	-	-	-	\$3,500
Project total		\$3,500	-	-	-	-	\$3,500
Convention Center		3,500	-	-	-	-	\$3,500
Funding total		\$3,500	-	-	-	-	\$3,500
CP10200018	WEST AND NORTH FIRE ALARM SYSTEM						
Replace building fire alarm systems.				Function: Phoenix Convention Center			
				Strategic Plan: Technology			
				District: 7 & 8			
Warranty		3,500	-	-	-	-	\$3,500
Project total		\$3,500	-	-	-	-	\$3,500
Convention Center		3,500	-	-	-	-	\$3,500
Funding total		\$3,500	-	-	-	-	\$3,500
CP10200019	WEST BUILDING ROOF REPLACEMENT						
Replace the West Building roof.				Function: Phoenix Convention Center			
				Strategic Plan: Economic Development and Education			
				District: 7			
Construction		-	-	186,500	-	-	\$186,500
Design		-	10,000	-	-	-	\$10,000
Other		-	-	-	3,500	-	\$3,500
Project total		-	\$10,000	\$186,500	\$3,500	-	\$200,000
Convention Center		-	10,000	186,500	3,500	-	\$200,000
Funding total		-	\$10,000	\$186,500	\$3,500	-	\$200,000
CP10200021	WEST BUILDING EXECUTIVE CONFERENCE CENTER AND TELECOM ROOM FAN COIL UNITS						
Install fan coil units to eliminate the cooling of unoccupied building space at the West Building.				Function: Phoenix Convention Center			
				Strategic Plan: Economic Development and Education			
				District: 7			
Construction		20,000	-	-	-	-	\$20,000
Other		3,500	-	-	-	-	\$3,500
Project total		\$23,500	-	-	-	-	\$23,500
Convention Center		23,500	-	-	-	-	\$23,500
Funding total		\$23,500	-	-	-	-	\$23,500

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP10200022	WEST GARAGE EXHAUST FAN REPLACEMENT						
Repair and/or replace West Garage exhaust fans.							
		Function: Phoenix Convention Center					
		Strategic Plan: Economic Development and Education					
		District: 7					
Construction		-	-	-	146,500	-	\$146,500
Other		-	-	-	-	3,500	\$3,500
Project total		-	-	-	\$146,500	\$3,500	\$150,000
Convention Center		-	-	-	146,500	3,500	\$150,000
Funding total		-	-	-	\$146,500	\$3,500	\$150,000
CP10200024	WEST BUILDING DAS HEADEND UPGRADE						
Perform technology upgrades required for a new Distributed Antenna System that will improve cellphone and radio wireless signals throughout the Convention Center.							
		Function: Phoenix Convention Center					
		Strategic Plan: Economic Development and Education					
		District: 7					
Construction		-	-	-	15,000	131,500	\$146,500
Project total		-	-	-	\$15,000	\$131,500	\$146,500
Convention Center		-	-	-	15,000	131,500	\$146,500
Funding total		-	-	-	\$15,000	\$131,500	\$146,500
CP10400021	PHOENIX CONVENTION CENTER INTERIOR ELECTRIC SIGNAGE SYSTEM REPLACEMENT						
Replace digital media signage system at the Phoenix Convention Center.							
		Function: Phoenix Convention Center					
		Strategic Plan: Technology					
		District: 7 & 8					
Other		3,500	-	-	-	-	\$3,500
Project total		\$3,500	-	-	-	-	\$3,500
Convention Center		3,500	-	-	-	-	\$3,500
Funding total		\$3,500	-	-	-	-	\$3,500
CP10400024	NORTH AND WEST BUILDING AUTOMATION SYSTEM ANDOVER HVAC/LIGHT CONTROL SYSTEM						
Construct North/West building automation system Andover heating, ventilation, and air conditioning (HVAC) and Light Controls Systems.							
		Function: Phoenix Convention Center					
		Strategic Plan: Technology					
		District: 7 & 8					
Construction		-	-	381,500	-	-	\$381,500
Design		-	15,000	-	-	-	\$15,000
Other		-	-	-	3,500	-	\$3,500
Project total		-	\$15,000	\$381,500	\$3,500	-	\$400,000
Convention Center		-	15,000	381,500	3,500	-	\$400,000
Funding total		-	\$15,000	\$381,500	\$3,500	-	\$400,000

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP10400025	CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM REPLACEMENT	Function: Phoenix Convention Center					
Create a central video storage solution for closed circuit television system.						Strategic Plan: Technology	District: 7 & 8
Construction		451,500	-	-	-	-	\$451,500
Other		-	3,500	-	-	-	\$3,500
Project total		\$451,500	\$3,500	-	-	-	\$455,000
Convention Center		451,500	3,500	-	-	-	\$455,000
Funding total		\$451,500	\$3,500	-	-	-	\$455,000
CP10400026	PHOENIX CONVENTION CENTER AUDIOVISUAL (AV) INFRASTRUCTURE IMPROVEMENTS	Function: Phoenix Convention Center					
Implement improvements to lighting, video and audio control systems.						Strategic Plan: Technology	District: 7 & 8
Construction		2,852,500	2,334,000	-	-	-	\$5,186,500
Other		-	-	3,500	-	-	\$3,500
Project total		\$2,852,500	\$2,334,000	\$3,500	-	-	\$5,190,000
Convention Center		2,852,500	2,334,000	3,500	-	-	\$5,190,000
Funding total		\$2,852,500	\$2,334,000	\$3,500	-	-	\$5,190,000
CP10400029	NORTH BUILDING CARPET REPLACEMENT	Function: Phoenix Convention Center					
Replace carpet due to heavy traffic at the North Building.						Strategic Plan: Economic Development and Education	District: 8
Construction		596,500	-	-	-	-	\$596,500
Other		-	3,500	-	-	-	\$3,500
Project total		\$596,500	\$3,500	-	-	-	\$600,000
Convention Center		596,500	3,500	-	-	-	\$600,000
Funding total		\$596,500	\$3,500	-	-	-	\$600,000
CP10400030	NORTH BUILDING ACCESS DOOR INSTALL FOR AIR HANDLERS	Function: Phoenix Convention Center					
Install an entry door to access five air handling units in the North Building lower level.						Strategic Plan: Economic Development and Education	District: 8
Construction		-	-	146,500	-	-	\$146,500
Other		-	-	-	3,500	-	\$3,500
Project total		-	-	\$146,500	\$3,500	-	\$150,000
Convention Center		-	-	146,500	3,500	-	\$150,000
Funding total		-	-	\$146,500	\$3,500	-	\$150,000

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP10400031	NORTH/SOUTH BUILDING EXTERIOR DISPLAY BOARD REPLACEMENT						
Function:						Phoenix Convention Center	
Replace four exterior marquee signs consisting of LED panels and controllers, one garage banner sign, and four small ticket window signs.						Strategic Plan: Technology	
						District:	8
Construction		886,500	-	-	-	-	\$886,500
Other		-	3,500	-	-	-	\$3,500
Project total		\$886,500	\$3,500	-	-	-	\$890,000
Convention Center		886,500	3,500	-	-	-	\$890,000
Funding total		\$886,500	\$3,500	-	-	-	\$890,000
CP10400032	NORTH/WEST BUILDING LIGHTING REPLACEMENT						
Function:						Phoenix Convention Center	
Replace the obsolete Lutron Graphics 7000 building lighting system in the North and West buildings.						Strategic Plan: Technology	
						District:	7 & 8
Construction		-	-	-	2,496,500	-	\$2,496,500
Design		-	-	225,000	-	-	\$225,000
Other		-	-	-	-	3,500	\$3,500
Project total		-	-	\$225,000	\$2,496,500	\$3,500	\$2,725,000
Convention Center		-	-	225,000	2,496,500	3,500	\$2,725,000
Funding total		-	-	\$225,000	\$2,496,500	\$3,500	\$2,725,000
CP10400033	NORTH/WEST BUILDING SECURITY SYSTEM REPLACEMENT						
Function:						Phoenix Convention Center	
Replace the original security system at the North and West buildings.						Strategic Plan: Technology	
						District:	7 & 8
Construction		-	-	-	2,496,500	-	\$2,496,500
Other		-	-	-	-	3,500	\$3,500
Project total		-	-	-	\$2,496,500	\$3,500	\$2,500,000
Convention Center		-	-	-	2,496,500	3,500	\$2,500,000
Funding total		-	-	-	\$2,496,500	\$3,500	\$2,500,000
CP10400034	NORTH BUILDING MEZZANINE 2 FAN COIL						
Function:						Phoenix Convention Center	
Install a new fan coil unit required for system cooling and redundancy.						Strategic Plan: Economic Development and Education	
						District:	8
Construction		-	-	-	-	51,500	\$51,500
Project total		-	-	-	-	\$51,500	\$51,500
Convention Center		-	-	-	-	51,500	\$51,500
Funding total		-	-	-	-	\$51,500	\$51,500

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP10400035	NORTH BUILDING SEWAGE EJECTOR SUMP SE-3						
	Function: Phoenix Convention Center						
	Due to liner deterioration, replace the sump serving the North Building kitchen, lower level concession kitchens and lower level bathrooms.						
	Strategic Plan: Economic Development and Education						
	District: 8						
Construction		-	-	-	-	121,500	\$121,500
Project total		-	-	-	-	\$121,500	\$121,500
Convention Center		-	-	-	-	121,500	\$121,500
Funding total		-	-	-	-	\$121,500	\$121,500
CP10400036	LOWER LEVEL WEST/NORTH BUILDING CARPET						
	Function: Phoenix Convention Center						
	Replace worn carpet installed in 2008 in heavy traffic areas.						
	Strategic Plan: Economic Development and Education						
	District: 7 & 8						
Construction		-	-	-	-	950,000	\$950,000
Project total		-	-	-	-	\$950,000	\$950,000
Convention Center		-	-	-	-	950,000	\$950,000
Funding total		-	-	-	-	\$950,000	\$950,000
CP20100007	HERBERGER THEATER STAGE DIGITAL AUDIO AND SPEAKER SYSTEM UPGRADE						
	Function: Theatres						
	Upgrade the Herberger Theater Stage digital audio and speaker system.						
	Strategic Plan: Technology						
	District: 7						
Construction		-	-	-	-	596,500	\$596,500
Design		-	-	-	90,000	-	\$90,000
Project total		-	-	-	\$90,000	\$596,500	\$686,500
Convention Center		-	-	-	90,000	596,500	\$686,500
Funding total		-	-	-	\$90,000	\$596,500	\$686,500
CP20100010	HERBERGER ELECTRIC GENERATOR ASSESSMENT/REPLACEMENT						
	Function: Theatres						
	Replace the existing generator and associated equipment.						
	Strategic Plan: Economic Development and Education						
	District: 7						
Construction		-	-	-	-	286,500	\$286,500
Design		-	-	-	10,000	-	\$10,000
Project total		-	-	-	\$10,000	\$286,500	\$296,500
Convention Center		-	-	-	10,000	286,500	\$296,500
Funding total		-	-	-	\$10,000	\$286,500	\$296,500

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP20100011	HERBERGER FALL PROTECTION SYSTEM REPLACEMENT						
Replace the existing fall protection system at the Herberger Theater.							
Construction		-	-	-	-	46,500	\$46,500
Design		-	-	-	10,000	-	\$10,000
Project total		-	-	-	\$10,000	\$46,500	\$56,500
Convention Center		-	-	-	10,000	46,500	\$56,500
Funding total		-	-	-	\$10,000	\$46,500	\$56,500
CP20100014	HERBERGER DIMMER RACKS CENTER STAGE						
Design and replace center stage dimmer racks at Herberger Theater.							
Construction		-	-	-	-	596,500	\$596,500
Design		-	-	-	70,000	-	\$70,000
Project total		-	-	-	\$70,000	\$596,500	\$666,500
Convention Center		-	-	-	70,000	596,500	\$666,500
Funding total		-	-	-	\$70,000	\$596,500	\$666,500
CP20100022	HERBERGER SEWER EJECTOR PUMP REPLACEMENT						
Design and replace the existing sewer ejector system and associated equipment.							
Construction		-	-	-	146,500	-	\$146,500
Other		-	-	-	-	3,500	\$3,500
Project total		-	-	-	\$146,500	\$3,500	\$150,000
Convention Center		-	-	-	146,500	3,500	\$150,000
Funding total		-	-	-	\$146,500	\$3,500	\$150,000
CP20100023	HERBERGER STAGE WEST DIMMER RACK REPLACEMENT						
Design and replace eight theatrical dimmer racks in Stage West which provide production lighting for staged events.							
Construction		-	-	-	-	596,500	\$596,500
Design		-	-	-	70,000	-	\$70,000
Project total		-	-	-	\$70,000	\$596,500	\$666,500
Convention Center		-	-	-	70,000	596,500	\$666,500
Funding total		-	-	-	\$70,000	\$596,500	\$666,500

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP20100024	HERBERGER ELECTRICAL PIPE WIRING/ RIGGING REPLACEMENT						
Replace all components of the existing power distribution cable pick system for pipe battens.		Function: Theatres					
		Strategic Plan: Economic Development and Education					
		District: 7					
Construction		-	-	-	-	196,500	\$196,500
Design		-	-	-	10,000	-	\$10,000
Project total		-	-	-	\$10,000	\$196,500	\$206,500
Convention Center		-	-	-	10,000	196,500	\$206,500
Funding total		-	-	-	\$10,000	\$196,500	\$206,500
CP20200008	ORPHEUM THEATRE CARPET						
Install custom carpet at Orpheum Theatre.		Function: Theatres					
		Strategic Plan: Economic Development and Education					
		District: 7					
Other		3,500	-	-	-	-	\$3,500
Project total		\$3,500	-	-	-	-	\$3,500
Convention Center		3,500	-	-	-	-	\$3,500
Funding total		\$3,500	-	-	-	-	\$3,500
CP20200009	ORPHEUM THEATRE REROOF						
Reroof Orpheum Theatre.		Function: Theatres					
		Strategic Plan: Economic Development and Education					
		District: 7					
Other		3,500	-	-	-	-	\$3,500
Project total		\$3,500	-	-	-	-	\$3,500
Convention Center		3,500	-	-	-	-	\$3,500
Funding total		\$3,500	-	-	-	-	\$3,500
CP20200010	ORPHEUM AIR HEATING, VENTILATION AND AIR CONDITIONING (HVAC)/BUILDING AUTOMATION SYSTEM (BAS)						
Refurbish the air handler and fan coil at Orpheum Theatre.		Function: Theatres					
		Strategic Plan: Economic Development and Education					
		District: 7					
Other		3,500	-	-	-	-	\$3,500
Project total		\$3,500	-	-	-	-	\$3,500
Convention Center		3,500	-	-	-	-	\$3,500
Funding total		\$3,500	-	-	-	-	\$3,500

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP20200012	ORPHEUM THEATRE MARQUEE						
Replace the marquee at Orpheum Theatre.							
Construction		1,500	-	-	-	-	\$1,500
Other		7,000	-	-	-	-	\$7,000
Project total		\$8,500	-	-	-	-	\$8,500
Convention Center		8,500	-	-	-	-	\$8,500
Funding total		\$8,500	-	-	-	-	\$8,500
CP20200013	ORPHEUM THEATRE EXTERIOR LIGHTING						
Replace exterior lighting at the Orpheum Theatre.							
Construction		-	-	156,500	3,500	-	\$160,000
Project total		-	-	\$156,500	\$3,500	-	\$160,000
Convention Center		-	-	156,500	3,500	-	\$160,000
Funding total		-	-	\$156,500	\$3,500	-	\$160,000
CP20200014	ORPHEUM THEATRE EXTERIOR REHABILITATION						
Repair deterioration and corrosion to the exterior of Orpheum Theatre.							
Construction		-	-	681,500	-	-	\$681,500
Design		-	75,000	-	-	-	\$75,000
Other		-	-	-	3,500	-	\$3,500
Project total		-	\$75,000	\$681,500	\$3,500	-	\$760,000
Convention Center		-	75,000	681,500	3,500	-	\$760,000
Funding total		-	\$75,000	\$681,500	\$3,500	-	\$760,000
CP20200015	ORPHEUM THEATRE AUDIO SYSTEM						
Replace Orpheum Theatre audio system.							
Construction		-	-	271,500	-	-	\$271,500
Design		-	40,000	-	-	-	\$40,000
Other		-	-	-	3,500	-	\$3,500
Project total		-	\$40,000	\$271,500	\$3,500	-	\$315,000
Convention Center		-	40,000	271,500	3,500	-	\$315,000
Funding total		-	\$40,000	\$271,500	\$3,500	-	\$315,000

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP20200016 ORPHEUM THEATRE SEATS							Function: Theatres
Refurbish Orpheum Theatre seating.							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	356,500	-	-	\$356,500
Design		-	30,000	-	-	-	\$30,000
Other		-	-	-	3,500	-	\$3,500
Project total		-	\$30,000	\$356,500	\$3,500	-	\$390,000
Convention Center		-	30,000	356,500	3,500	-	\$390,000
Funding total		-	\$30,000	\$356,500	\$3,500	-	\$390,000
CP20200017 ORPHEUM THEATRE STAGE FLOOR							Function: Theatres
Replace Orpheum Theatre stage floor.							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	276,500	-	-	\$276,500
Design		-	30,000	-	-	-	\$30,000
Other		-	-	-	3,500	-	\$3,500
Project total		-	\$30,000	\$276,500	\$3,500	-	\$310,000
Convention Center		-	30,000	276,500	3,500	-	\$310,000
Funding total		-	\$30,000	\$276,500	\$3,500	-	\$310,000
CP20200018 ORPHEUM THEATRE AUDIENCE ELEVATOR REFURBISHMENT							Function: Theatres
Design and replace finishes in the cab and exterior fascia of the lobby/audience elevator.							Strategic Plan: Economic Development and Education
							District: 7
Construction		-	-	-	-	296,500	\$296,500
Design		-	-	-	50,000	-	\$50,000
Project total		-	-	-	\$50,000	\$296,500	\$346,500
Convention Center		-	-	-	50,000	296,500	\$346,500
Funding total		-	-	-	\$50,000	\$296,500	\$346,500
CP20200019 ORPHEUM THEATRE FALL PROTECTION REPLACEMENT							Function: Theatres
Design and install Orpheum Theatre fall protection.							Strategic Plan: Economic Development and Education
							District: 7
Construction		150,000	-	-	-	-	\$150,000
Other		-	3,500	-	-	-	\$3,500
Project total		\$150,000	\$3,500	-	-	-	\$153,500
Convention Center		150,000	3,500	-	-	-	\$153,500
Funding total		\$150,000	\$3,500	-	-	-	\$153,500

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP20200020	ORPHEUM THEATRE DIMMER RACKS						
Replace dimmer racks that are at end of life and are required to provide theatrical lighting at the Orpheum Theatre.							
						Function: Theatres	
						Strategic Plan: Economic Development and Education	
						District: 7	
Construction		-	-	-	-	100,000	\$100,000
Project total		-	-	-	-	\$100,000	\$100,000
Convention Center		-	-	-	-	100,000	\$100,000
Funding total		-	-	-	-	\$100,000	\$100,000
CP20300020	SYMPHONY HALL AUDIO SYSTEM						
Replace audio console at Symphony Hall.							
						Function: Theatres	
						Strategic Plan: Economic Development and Education	
						District: 7	
Design		-	-	-	-	100,000	\$100,000
Project total		-	-	-	-	\$100,000	\$100,000
Convention Center		-	-	-	-	100,000	\$100,000
Funding total		-	-	-	-	\$100,000	\$100,000
CP20300024	SYMPHONY HALL FIRE CURTAIN RIGGING AND MOTOR						
Replace fire curtain and associated mechanical and motorized rigging in Symphony Hall.							
						Function: Theatres	
						Strategic Plan: Economic Development and Education	
						District: 7	
Construction		280,000	-	-	-	-	\$280,000
Other		-	3,500	-	-	-	\$3,500
Project total		\$280,000	\$3,500	-	-	-	\$283,500
Convention Center		280,000	3,500	-	-	-	\$283,500
Funding total		\$280,000	\$3,500	-	-	-	\$283,500
CP20300025	SYMPHONY HALL STAGE FLOOR REPLACEMENT						
Replace stage flooring with maplewood in Symphony Hall.							
						Function: Theatres	
						Strategic Plan: Economic Development and Education	
						District: 7	
Design		-	-	-	-	15,000	\$15,000
Project total		-	-	-	-	\$15,000	\$15,000
Convention Center		-	-	-	-	15,000	\$15,000
Funding total		-	-	-	-	\$15,000	\$15,000

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP20300026	SYMPHONY HALL REPLACEMENT AUDIO/PHONE ROOM AIR CONDITIONING	Function: Theatres					
Design and replace Symphony Hall air conditioning with a chilled-water fan coil unit.				Strategic Plan: Economic Development and Education			
				District: 7			
Construction		173,750	-	-	-	-	\$173,750
Other		-	3,500	-	-	-	\$3,500
Project total		\$173,750	\$3,500	-	-	-	\$177,250
Convention Center		173,750	3,500	-	-	-	\$177,250
Funding total		\$173,750	\$3,500	-	-	-	\$177,250
CP30200008	EAST GARAGE EXPANSION JOINT REPLACEMENT	Function: Parking Facilities					
Design and install new expansion joints in the East Garage.				Strategic Plan: Economic Development and Education			
				District: 8			
Construction		-	-	1,162,500	-	-	\$1,162,500
Other		-	-	-	3,500	-	\$3,500
Project total		-	-	\$1,162,500	\$3,500	-	\$1,166,000
Convention Center		-	-	1,162,500	3,500	-	\$1,166,000
Funding total		-	-	\$1,162,500	\$3,500	-	\$1,166,000
CP30200018	EAST GARAGE PAINT EXTERIOR INSULATION AND FINISHING SYSTEM	Function: Parking Facilities					
Paint the East Garage exterior insulation and finishing system.				Strategic Plan: Economic Development and Education			
				District: 8			
Construction		-	509,500	-	-	-	\$509,500
Other		-	-	3,500	-	-	\$3,500
Project total		-	\$509,500	\$3,500	-	-	\$513,000
Convention Center		-	509,500	3,500	-	-	\$513,000
Funding total		-	\$509,500	\$3,500	-	-	\$513,000
CP30200024	EAST GARAGE ELEVATOR REFURBISHMENT	Function: Parking Facilities					
Refurbish elevators to include critical mechanical parts and cab interiors.				Strategic Plan: Economic Development and Education			
				District: 8			
Construction		-	1,496,500	1,500,000	1,500,000	1,500,000	\$5,996,500
Project total		-	\$1,496,500	\$1,500,000	\$1,500,000	\$1,500,000	\$5,996,500
Convention Center		-	1,496,500	1,500,000	1,500,000	1,500,000	\$5,996,500
Funding total		-	\$1,496,500	\$1,500,000	\$1,500,000	\$1,500,000	\$5,996,500

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP30200025	EAST GARAGE EXHAUST FAN REPLACEMENT	Function: Parking Facilities					
Replace the East Garage exhaust fan.		Strategic Plan: Economic Development and Education					
		District: 8					
Construction		-	196,500	-	-	-	\$196,500
Other		-	-	3,500	-	-	\$3,500
Project total		-	\$196,500	\$3,500	-	-	\$200,000
Convention Center		-	196,500	3,500	-	-	\$200,000
Funding total		-	\$196,500	\$3,500	-	-	\$200,000
CP30200026	EAST GARAGE INTERIOR PAINT	Function: Parking Facilities					
Paint the East Garage interior.		Strategic Plan: Economic Development and Education					
		District: 8					
Construction		-	446,500	-	-	-	\$446,500
Other		-	-	3,500	-	-	\$3,500
Project total		-	\$446,500	\$3,500	-	-	\$450,000
Convention Center		-	446,500	3,500	-	-	\$450,000
Funding total		-	\$446,500	\$3,500	-	-	\$450,000
CP30200027	EAST GARAGE LANDSCAPING	Function: Parking Facilities					
Landscape the East Garage.		Strategic Plan: Economic Development and Education					
		District: 8					
Construction		-	246,500	-	-	-	\$246,500
Other		-	-	3,500	-	-	\$3,500
Project total		-	\$246,500	\$3,500	-	-	\$250,000
Convention Center		-	246,500	3,500	-	-	\$250,000
Funding total		-	\$246,500	\$3,500	-	-	\$250,000
CP30200028	EAST GARAGE AUTOMATED ACCESS EQUIPMENT REPLACEMENT	Function: Parking Facilities					
Replace automated garage parking equipment.		Strategic Plan: Technology					
		District: 8					
Construction		150,000	-	-	-	-	\$150,000
Project total		\$150,000	-	-	-	-	\$150,000
Convention Center		150,000	-	-	-	-	\$150,000
Funding total		\$150,000	-	-	-	-	\$150,000

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP30200029	EAST GARAGE CAULKING REPLACEMENT						
Replace deteriorated caulking in the East Garage.							
						Function: Parking Facilities	
						Strategic Plan: Economic Development and Education	
						District: 8	
Construction		-	396,500	-	-	-	\$396,500
Other		-	-	3,500	-	-	\$3,500
Project total		-	\$396,500	\$3,500	-	-	\$400,000
Convention Center		-	396,500	3,500	-	-	\$400,000
Funding total		-	\$396,500	\$3,500	-	-	\$400,000
CP30200030	EAST GARAGE MAIN DIRECTIONAL/ EVENT SIGNAGE						
Replace faded and missing directional signage.							
						Function: Parking Facilities	
						Strategic Plan: Economic Development and Education	
						District: 8	
Construction		-	-	-	746,500	-	\$746,500
Other		-	-	-	-	3,500	\$3,500
Project total		-	-	-	\$746,500	\$3,500	\$750,000
Convention Center		-	-	-	746,500	3,500	\$750,000
Funding total		-	-	-	\$746,500	\$3,500	\$750,000
CP30200031	EAST GARAGE OFFICE AIR CONDITIONING						
Replace air conditioning equipment installed at original construction.							
						Function: Parking Facilities	
						Strategic Plan: Economic Development and Education	
						District: 8	
Construction		-	-	-	-	396,500	\$396,500
Project total		-	-	-	-	\$396,500	\$396,500
Convention Center		-	-	-	-	396,500	\$396,500
Funding total		-	-	-	-	\$396,500	\$396,500
CP30200032	EAST GARAGE FIRE ALARM SYSTEM						
Replace the garage's original fire alarm system, which is beginning to show corrosion.							
						Function: Parking Facilities	
						Strategic Plan: Economic Development and Education	
						District: 8	
Construction		-	-	-	-	496,500	\$496,500
Project total		-	-	-	-	\$496,500	\$496,500
Convention Center		-	-	-	-	496,500	\$496,500
Funding total		-	-	-	-	\$496,500	\$496,500
CP30300010	HERITAGE GARAGE INTERIOR PAINTING						
Paint the interior of Heritage Garage.							
						Function: Parking Facilities	
						Strategic Plan: Economic Development and Education	
						District: 8	
Construction		-	-	-	116,500	-	\$116,500
Other		-	-	-	-	3,500	\$3,500
Project total		-	-	-	\$116,500	\$3,500	\$120,000
General Fund		-	-	-	116,500	3,500	\$120,000
Funding total		-	-	-	\$116,500	\$3,500	\$120,000

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP30300019	HERITAGE GARAGE XERISCAPE						
Replace landscaping at Heritage Garage.							
						Function: Parking Facilities	
						Strategic Plan: Economic Development and Education	
						District: 8	
Construction		-	-	-	-	226,500	\$226,500
Project total		-	-	-	-	\$226,500	\$226,500
General Fund		-	-	-	-	226,500	\$226,500
Funding total		-	-	-	-	\$226,500	\$226,500
CP30300020	HERITAGE GARAGE EXTERIOR SIGNAGE						
Replace Heritage Garage exterior signage.							
						Function: Parking Facilities	
						Strategic Plan: Economic Development and Education	
						District: 8	
Construction		-	146,500	-	-	-	\$146,500
Other		-	-	3,500	-	-	\$3,500
Project total		-	\$146,500	\$3,500	-	-	\$150,000
General Fund		-	146,500	3,500	-	-	\$150,000
Funding total		-	\$146,500	\$3,500	-	-	\$150,000
CP30300023	GENERAL FUND GARAGES FACILITY ASSESSMENT						
Conduct a facility assessment of the Regency and Heritage garages.							
						Function: Parking Facilities	
						Strategic Plan: Economic Development and Education	
						District: 7 & 8	
Construction		-	-	146,500	-	-	\$146,500
Other		-	-	-	3,500	-	\$3,500
Project total		-	-	\$146,500	\$3,500	-	\$150,000
General Fund		-	-	146,500	3,500	-	\$150,000
Funding total		-	-	\$146,500	\$3,500	-	\$150,000
CP30300025	HERITAGE GARAGE AUTOMATED ACCESS EQUIPMENT REPLACEMENT						
Replace automated garage parking equipment.							
						Function: Parking Facilities	
						Strategic Plan: Technology	
						District: 8	
Construction		190,000	-	-	-	-	\$190,000
Project total		\$190,000	-	-	-	-	\$190,000
Convention Center		190,000	-	-	-	-	\$190,000
Funding total		\$190,000	-	-	-	-	\$190,000
CP30300026	HERITAGE GARAGE OFFICE REMODEL						
Replace original bathroom fixtures and furniture.							
						Function: Parking Facilities	
						Strategic Plan: Economic Development and Education	
						District: 8	
Construction		-	-	-	206,500	-	\$206,500
Other		-	-	-	-	3,500	\$3,500
Project total		-	-	-	\$206,500	\$3,500	\$210,000
General Fund		-	-	-	206,500	3,500	\$210,000
Funding total		-	-	-	\$206,500	\$3,500	\$210,000

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP30300027	HERITAGE GARAGE STRUCTURAL COLUMN REPAIR	Function: Parking Facilities					
Replace a main weight-bearing column that has experienced structural damage.		Strategic Plan: Economic Development and Education					
		District: 8					
Construction		15,000	-	-	-	-	\$15,000
Other		3,500	-	-	-	-	\$3,500
Project total		\$18,500	-	-	-	-	\$18,500
Convention Center		15,000	-	-	-	-	\$15,000
General Fund		3,500	-	-	-	-	\$3,500
Funding total		\$18,500	-	-	-	-	\$18,500
CP30700020	REGENCY GARAGE CAULKING REPLACEMENT	Function: Parking Facilities					
Replace caulking at Regency Garage.		Strategic Plan: Economic Development and Education					
		District: 7					
Construction		746,500	-	-	-	-	\$746,500
Other		-	3,500	-	-	-	\$3,500
Project total		\$746,500	\$3,500	-	-	-	\$750,000
General Fund		746,500	3,500	-	-	-	\$750,000
Funding total		\$746,500	\$3,500	-	-	-	\$750,000
CP30700021	REGENCY GARAGE FIRE PUMP REPLACEMENT	Function: Parking Facilities					
Replace the fire sprinkler system at Regency Garage.		Strategic Plan: Economic Development and Education					
		District: 7					
Construction		-	-	1,396,500	-	-	\$1,396,500
Other		-	-	-	3,500	-	\$3,500
Project total		-	-	\$1,396,500	\$3,500	-	\$1,400,000
General Fund		-	-	1,396,500	3,500	-	\$1,400,000
Funding total		-	-	\$1,396,500	\$3,500	-	\$1,400,000
CP30700023	REGENCY GARAGE EXTERIOR SIGNAGE	Function: Parking Facilities					
Replace Regency Garage exterior signage.		Strategic Plan: Economic Development and Education					
		District: 7					
Construction		-	-	196,500	-	-	\$196,500
Other		-	-	-	3,500	-	\$3,500
Project total		-	-	\$196,500	\$3,500	-	\$200,000
General Fund		-	-	196,500	3,500	-	\$200,000
Funding total		-	-	\$196,500	\$3,500	-	\$200,000

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP30700025	REGENCY GARAGE SECURITY CAMERA SYSTEM						
Function: Parking Facilities							
Install a security camera system at Regency Garage.							
Strategic Plan: Technology							
District: 7							
Construction		-	146,500	-	-	-	\$146,500
Other		-	-	3,500	-	-	\$3,500
Project total		-	\$146,500	\$3,500	-	-	\$150,000
General Fund		-	146,500	3,500	-	-	\$150,000
Funding total		-	\$146,500	\$3,500	-	-	\$150,000
CP30700026	REGENCY GARAGE ROOF LEVEL DEMO AND REPAIR						
Function: Parking Facilities							
Conduct a demolition and repair of the Regency Garage roof level.							
Strategic Plan: Economic Development and Education							
District: 7							
Construction		-	971,500	-	-	-	\$971,500
Other		-	-	3,500	-	-	\$3,500
Project total		-	\$971,500	\$3,500	-	-	\$975,000
General Fund		-	971,500	3,500	-	-	\$975,000
Funding total		-	\$971,500	\$3,500	-	-	\$975,000
CP30700029	REGENCY GARAGE EXTERIOR PAINTING						
Function: Parking Facilities							
Paint and repair the exterior walls of the Regency Garage.							
Strategic Plan: Economic Development and Education							
District: 7							
Construction		-	-	146,500	-	-	\$146,500
Other		-	-	-	3,500	-	\$3,500
Project total		-	-	\$146,500	\$3,500	-	\$150,000
General Fund		-	-	146,500	3,500	-	\$150,000
Funding total		-	-	\$146,500	\$3,500	-	\$150,000
CP30700030	REGENCY GARAGE OFFICE AND BATHROOM REMODEL						
Function: Parking Facilities							
Remodel the Regency Garage office and bathroom space.							
Strategic Plan: Economic Development and Education							
District: 7							
Construction		-	-	176,500	-	-	\$176,500
Other		-	-	-	3,500	-	\$3,500
Project total		-	-	\$176,500	\$3,500	-	\$180,000
General Fund		-	-	176,500	3,500	-	\$180,000
Funding total		-	-	\$176,500	\$3,500	-	\$180,000

Phoenix Convention Center

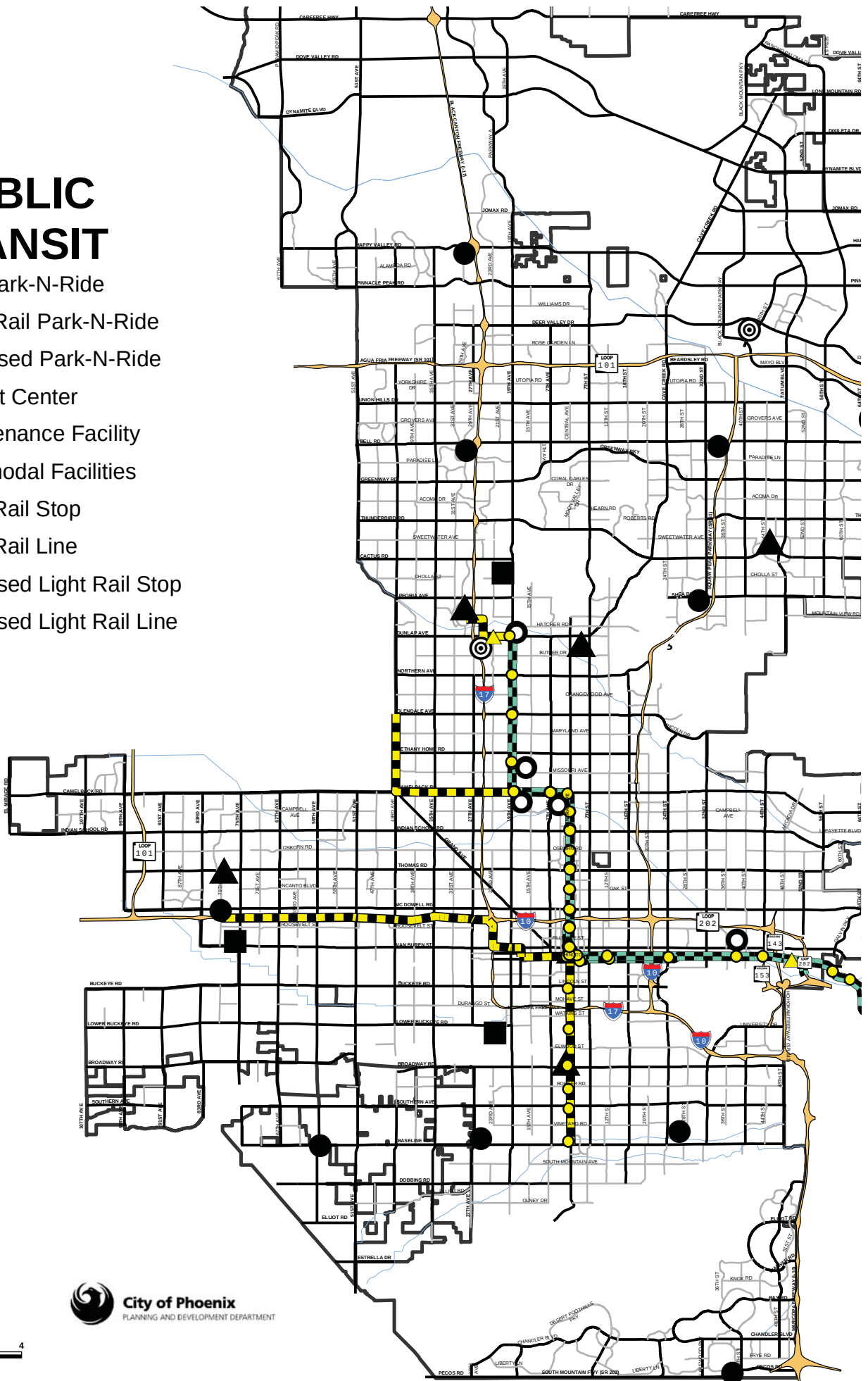
Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP30700031	REGENCY GARAGE AUTOMATED ACCESS EQUIPMENT REPLACEMENT	Function: Parking Facilities					
Replace automated garage parking equipment.		Strategic Plan: Technology					District: 7
Construction		85,000	-	-	-	-	\$85,000
Project total		\$85,000	-	-	-	-	\$85,000
Convention Center		85,000	-	-	-	-	\$85,000
Funding total		\$85,000	-	-	-	-	\$85,000
CP30700033	REGENCY GARAGE DRAINAGE PIPE REPLACEMENT	Function: Parking Facilities					
Replace corroded and leaking pipes.		Strategic Plan: Economic Development and Education					District: 7
Construction		-	-	-	396,500	-	\$396,500
Other		-	-	-	-	3,500	\$3,500
Project total		-	-	-	\$396,500	\$3,500	\$400,000
General Fund		-	-	-	396,500	3,500	\$400,000
Funding total		-	-	-	\$396,500	\$3,500	\$400,000
CP30700035	REGENCY GARAGE DIRECTIONAL SIGNAGE	Function: Parking Facilities					
Replace original directional signage that is missing or in general disrepair.		Strategic Plan: Economic Development and Education					District: 7
Construction		-	-	-	-	156,500	\$156,500
Project total		-	-	-	-	\$156,500	\$156,500
General Fund		-	-	-	-	156,500	\$156,500
Funding total		-	-	-	-	\$156,500	\$156,500
CP31000001	WEST GARAGE AUTOMATED ACCESS EQUIPMENT REPLACEMENT	Function: Parking Facilities					
Replace automated garage parking equipment.		Strategic Plan: Technology					District: 7
Construction		130,000	-	-	-	-	\$130,000
Project total		\$130,000	-	-	-	-	\$130,000
Convention Center		130,000	-	-	-	-	\$130,000
Funding total		\$130,000	-	-	-	-	\$130,000
CP31200001	NORTH GARAGE AUTOMATED ACCESS EQUIPMENT REPLACEMENT	Function: Parking Facilities					
Replace automated garage parking equipment.		Strategic Plan: Technology					District: 8
Construction		130,000	-	-	-	-	\$130,000
Project total		\$130,000	-	-	-	-	\$130,000
Convention Center		130,000	-	-	-	-	\$130,000
Funding total		\$130,000	-	-	-	-	\$130,000

Phoenix Convention Center

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CP31200003	NORTH GARAGE VARIABLE FREQUENCY DRIVES	Function: Parking Facilities					
Replace variable frequency drives associated with motors controlling garage airflow.		Strategic Plan: Economic Development and Education					
		District: 8					
Study		-	-	-	-	10,000	\$10,000
Project total		-	-	-	-	\$10,000	\$10,000
Convention Center		-	-	-	-	10,000	\$10,000
Funding total		-	-	-	-	\$10,000	\$10,000
CP31200004	NORTH GARAGE EXHAUST FAN	Function: Parking Facilities					
Replace exhaust fans that are at end of life and are required to maintain carbon monoxide within safe levels.		Strategic Plan: Economic Development and Education					
		District: 8					
Study		-	-	-	-	10,000	\$10,000
Project total		-	-	-	-	\$10,000	\$10,000
Convention Center		-	-	-	-	10,000	\$10,000
Funding total		-	-	-	-	\$10,000	\$10,000
BCCPZ2005F	DEBT SERVICE - PHOENIX CONVENTION CENTER	Function: Debt Service					
Principal and interest for State of Arizona portion of Phoenix Convention Center expansion bonds series 2005B.		Strategic Plan: Financial Excellence					
		District: 7 & 8					
Debt Service Interest		21,014,964	-	-	-	-	\$21,014,964
Debt Service Principal		1,484,036	-	-	-	-	\$1,484,036
Project total		\$22,499,000	-	-	-	-	\$22,499,000
Federal, State and Other Participation		22,499,000	-	-	-	-	\$22,499,000
Funding total		\$22,499,000	-	-	-	-	\$22,499,000

PUBLIC TRANSIT

- Bus Park-N-Ride
- Light Rail Park-N-Ride
- ◎ Proposed Park-N-Ride
- ▲ Transit Center
- Maintenance Facility
- Multimodal Facilities
- Light Rail Stop
- Light Rail Line
- ▲ Proposed Light Rail Stop
- Proposed Light Rail Line



Public Transit

The Public Transit program totals \$309.0 million and is funded by Transportation 2050, Operating Grant, Other Restricted, Capital Grant and Regional Transportation funds.

Phoenix voters approved Transportation 2050, an additional 0.4 percent sales tax, effective January 1, 2016, to fund the city's Comprehensive Transportation Plan including new light rail lines, bus expansion and street improvements.

Major projects in the Public Transit program include:

- Purchase buses and Dial-A-Ride vehicles.
- Improve and maintain bus stops, bus pullouts, Park-And-Ride locations, transit centers and public transit facilities.
- Implement technology enhancements including a fare collection system replacement and a regional wireless bus communication system.
- Design South Central Light Rail expansion.
- Construct a passenger facility in Laveen.
- Provide assistance to businesses along Light Rail zones, maintain vacant properties and provide for staff charges related to coordination of Light Rail expansion.
- Provide for contingency project funding.

Public Transit

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Bus and Vehicle Acquisition	36,798,396	31,240,000	33,800,000	25,475,000	33,410,000	\$160,723,396
Capital and I-10 Light Rail	50,000	100,000	200,000	200,000	250,000	\$800,000
Contingencies	8,000,000	-	-	-	-	\$8,000,000
Facilities	1,620,378	1,070,000	430,000	400,000	415,000	\$3,935,378
Land Acquisition for Initial Light Rail	10,000	10,000	10,000	-	-	\$30,000
Light Rail	150,000	150,000	200,000	250,000	500,000	\$1,250,000
Light Rail Northwest Extension	772,000	1,062,000	1,062,000	1,112,000	1,112,000	\$5,120,000
Northeast Corridor Light Rail	200,000	-	-	-	-	\$200,000
Other Transit Projects	1,309,049	1,077,000	1,054,810	1,083,455	1,112,958	\$5,637,272
Passenger Facilities	11,587,885	3,421,978	3,435,000	3,463,000	3,492,400	\$25,400,263
Planning Projects	726,000	155,000	150,000	150,000	150,000	\$1,331,000
South Central Light Rail Extension	17,260,000	30,140,000	2,840,000	-	-	\$50,240,000
Technology/Communications	13,466,790	1,840,000	140,000	30,390,000	340,000	\$46,176,790
West Phoenix/Glendale Light Rail	25,000	25,000	25,000	25,000	25,000	\$125,000
Total	\$91,975,498	\$70,290,978	\$43,346,810	\$62,548,455	\$40,807,358	\$308,969,099
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Operating Grants	43,715,819	27,069,000	28,405,000	45,328,750	28,073,500	\$172,592,069
Other Restricted	1,751,923	680,000	40,000	-	15,000	\$2,486,923
Regional Transit	9,827,151	4,651,000	5,035,000	9,786,250	4,976,500	\$34,275,901
Transportation 2050	29,404,753	37,890,978	9,866,810	7,433,455	7,742,358	\$92,338,354
Total Operating Funds	\$84,699,646	\$70,290,978	\$43,346,810	\$62,548,455	\$40,807,358	\$301,693,247
<u>Other Capital Funds</u>						
Capital Grants	7,275,852	-	-	-	-	\$7,275,852
Total Other Capital Funds	\$7,275,852	-	-	-	-	\$7,275,852
Program Total	\$91,975,498	\$70,290,978	\$43,346,810	\$62,548,455	\$40,807,358	\$308,969,099

Public Transit

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PT00110001	STANDARD BUSES						
Purchase standard buses.							
						Function: Bus and Vehicle Acquisition	
						Strategic Plan: Infrastructure	
						District: Citywide	
Equipment		34,295,000	28,250,000	31,135,000	21,725,000	30,760,000	\$146,165,000
Project total		\$34,295,000	\$28,250,000	\$31,135,000	\$21,725,000	\$30,760,000	\$146,165,000
Operating Grants		29,150,750	24,012,500	26,464,750	18,466,250	26,146,000	\$124,240,250
Regional Transit		5,144,250	4,237,500	4,670,250	3,258,750	4,614,000	\$21,924,750
Funding total		\$34,295,000	\$28,250,000	\$31,135,000	\$21,725,000	\$30,760,000	\$146,165,000
PT00110003	DIAL-A-RIDE VEHICLE REPLACEMENT						
Purchase Dial-A-Ride replacement vehicles.							
						Function: Bus and Vehicle Acquisition	
						Strategic Plan: Infrastructure	
						District: Citywide	
Equipment		-	2,490,000	2,165,000	3,250,000	2,150,000	\$10,055,000
Project total		-	\$2,490,000	\$2,165,000	\$3,250,000	\$2,150,000	\$10,055,000
Operating Grants		-	2,116,500	1,840,250	2,762,500	1,827,500	\$8,546,750
Regional Transit		-	373,500	324,750	487,500	322,500	\$1,508,250
Funding total		-	\$2,490,000	\$2,165,000	\$3,250,000	\$2,150,000	\$10,055,000
PT00110019	BUS MAKE-READY						
Install Vehicle Management System equipment, fareboxes and graphics in newly acquired buses.							
						Function: Bus and Vehicle Acquisition	
						Strategic Plan: Technology	
						District: Citywide	
Equipment		500,000	500,000	500,000	500,000	500,000	\$2,500,000
Project total		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
Transportation 2050		500,000	500,000	500,000	500,000	500,000	\$2,500,000
Funding total		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
PT00120029	PARK-AND-RIDE ANNUAL MAINTENANCE						
Refurbish Park-And-Ride facilities.							
						Function: Passenger Facilities	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		400,000	400,000	400,000	400,000	400,000	\$2,000,000
Project total		\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000
Transportation 2050		400,000	400,000	400,000	400,000	400,000	\$2,000,000
Funding total		\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000
PT00120030	TRANSIT CENTER ANNUAL MAINTENANCE						
Refurbish Transit Center facilities.							
						Function: Passenger Facilities	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		200,000	200,000	200,000	200,000	200,000	\$1,000,000
Project total		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Transportation 2050		200,000	200,000	200,000	200,000	200,000	\$1,000,000
Funding total		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000

Public Transit

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PT00120055	VACANT PROPERTY MAINTENANCE						
Maintain vacant property for future construction.							
						Function: Passenger Facilities	
						Strategic Plan: Sustainability	
						District: Citywide	
Land Acquisition		36,000	25,000	25,000	25,000	25,000	\$136,000
Project total		\$36,000	\$25,000	\$25,000	\$25,000	\$25,000	\$136,000
Transportation 2050		36,000	25,000	25,000	25,000	25,000	\$136,000
Funding total		\$36,000	\$25,000	\$25,000	\$25,000	\$25,000	\$136,000
PT00120065	TRANSIT FURNITURE IMPROVEMENTS						
Improve bus stops with new or replacement transit pads and shade structures.							
						Function: Passenger Facilities	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		4,519,349	2,546,978	2,560,000	2,588,000	2,617,400	\$14,831,727
Project total		\$4,519,349	\$2,546,978	\$2,560,000	\$2,588,000	\$2,617,400	\$14,831,727
Transportation 2050		4,519,349	2,546,978	2,560,000	2,588,000	2,617,400	\$14,831,727
Funding total		\$4,519,349	\$2,546,978	\$2,560,000	\$2,588,000	\$2,617,400	\$14,831,727
PT00120067	TRANSIT SECURITY UPGRADE						
Upgrade security for all facilities including new surveillance systems (CCTV), access control systems and intrusion detection systems along with related hardware requirements.							
						Function: Passenger Facilities	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		250,000	250,000	250,000	250,000	250,000	\$1,250,000
Project total		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Transportation 2050		250,000	250,000	250,000	250,000	250,000	\$1,250,000
Funding total		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
PT00130031	302 BUILDING - ELEVATOR REFURBISHMENT						
Refurbish elevator at Public Transit headquarters building located at 302 North First Avenue.							
						Function: Facilities	
						Strategic Plan: Technology	
						District: 7	
Construction		2,715	-	-	-	-	\$2,715
Project total		\$2,715	-	-	-	-	\$2,715
Other Restricted		2,715	-	-	-	-	\$2,715
Funding total		\$2,715	-	-	-	-	\$2,715
PT00130038	302 BUILDING - REPLACE HVAC DIFFUSER						
Replace aging HVAC ventilation diffusers on each floor at Public Transit headquarters building located at 302 North First Avenue.							
						Function: Facilities	
						Strategic Plan: Infrastructure	
						District: 7	
Construction		333,674	-	-	-	-	\$333,674
Project total		\$333,674	-	-	-	-	\$333,674
Other Restricted		333,674	-	-	-	-	\$333,674
Funding total		\$333,674	-	-	-	-	\$333,674

Public Transit

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PT00130039	302 BUILDING – UPGRADE ENERGY MANAGEMENT SYSTEM						
Install an energy management system at Public Transit headquarters building located at 302 North First Avenue.							
Function: Facilities							
Strategic Plan: Infrastructure							
District: 7							
Construction		165,000	-	-	-	-	\$165,000
Project total		\$165,000	-	-	-	-	\$165,000
Other Restricted		165,000	-	-	-	-	\$165,000
Funding total		\$165,000	-	-	-	-	\$165,000
PT00130040	302 BUILDING – ELECTRICAL SUB-METERING						
Install electrical sub-metering system, providing more accurate allocation of tenant electrical usage at Public Transit headquarters building located at 302 North First Avenue.							
Function: Facilities							
Strategic Plan: Infrastructure							
District: 7							
Construction		165,000	-	-	-	-	\$165,000
Project total		\$165,000	-	-	-	-	\$165,000
Other Restricted		165,000	-	-	-	-	\$165,000
Funding total		\$165,000	-	-	-	-	\$165,000
PT00130041	302 BUILDING – LOBBY ART MURAL PROJECT						
Replace the art mural at Public Transit headquarters building located at 302 North First Avenue.							
Function: Facilities							
Strategic Plan: Infrastructure							
District: 7							
Design		27,891	-	-	-	-	\$27,891
Project total		\$27,891	-	-	-	-	\$27,891
Other Restricted		27,891	-	-	-	-	\$27,891
Funding total		\$27,891	-	-	-	-	\$27,891
PT00130043	302 BUILDING – LOBBY RENOVATION						
Renovate lobby including lighting, flooring, security desk, space configuration and design at Public Transit headquarters building located at 302 North First Avenue.							
Function: Facilities							
Strategic Plan: Infrastructure							
District: 7							
Construction		526,098	-	-	-	-	\$526,098
Project total		\$526,098	-	-	-	-	\$526,098
Other Restricted		526,098	-	-	-	-	\$526,098
Funding total		\$526,098	-	-	-	-	\$526,098

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PT00140001	BUS PULLOUTS						
Install new bus pullouts.							
						Function: Other Transit Projects	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		1,100,000	927,000	954,810	983,455	1,012,958	\$4,978,223
Project total		\$1,100,000	\$927,000	\$954,810	\$983,455	\$1,012,958	\$4,978,223
Transportation 2050		1,100,000	927,000	954,810	983,455	1,012,958	\$4,978,223
Funding total		\$1,100,000	\$927,000	\$954,810	\$983,455	\$1,012,958	\$4,978,223
PT00160021	DISASTER RECOVERY AND BUSINESS PLANNING						
Develop regional software and data recovery for emergency situations.							
						Function: Technology/Communications	
						Strategic Plan: Technology	
						District: Citywide	
Technology		150,000	-	-	-	-	\$150,000
Project total		\$150,000	-	-	-	-	\$150,000
Transportation 2050		150,000	-	-	-	-	\$150,000
Funding total		\$150,000	-	-	-	-	\$150,000
PT00160022	FIBER CONNECTIVITY						
Install fiber optic cable in all Public Transit offices.							
						Function: Technology/Communications	
						Strategic Plan: Technology	
						District: Citywide	
Equipment		22,952	-	-	-	-	\$22,952
Technology		300,000	50,000	50,000	300,000	50,000	\$750,000
Project total		\$322,952	\$50,000	\$50,000	\$300,000	\$50,000	\$772,952
Transportation 2050		322,952	50,000	50,000	300,000	50,000	\$772,952
Funding total		\$322,952	\$50,000	\$50,000	\$300,000	\$50,000	\$772,952
PT00160024	FARE COLLECTION SYSTEM						
Install hardware and software to support the Fare Collection System for disaster recovery.							
						Function: Technology/Communications	
						Strategic Plan: Technology	
						District: Citywide	
Equipment		92,330	-	-	-	-	\$92,330
Technology		50,000	50,000	50,000	50,000	50,000	\$250,000
Project total		\$142,330	\$50,000	\$50,000	\$50,000	\$50,000	\$342,330
Transportation 2050		142,330	50,000	50,000	50,000	50,000	\$342,330
Funding total		\$142,330	\$50,000	\$50,000	\$50,000	\$50,000	\$342,330
PT00160026	UPGRADE RAPID BUS SIGNS						
Replace software and hardware located within RAPID Bus sign structures.							
						Function: Technology/Communications	
						Strategic Plan: Technology	
						District: Citywide	
Equipment		79,232	-	-	-	-	\$79,232
Technology		40,000	40,000	40,000	40,000	40,000	\$200,000
Project total		\$119,232	\$40,000	\$40,000	\$40,000	\$40,000	\$279,232
Transportation 2050		119,232	40,000	40,000	40,000	40,000	\$279,232
Funding total		\$119,232	\$40,000	\$40,000	\$40,000	\$40,000	\$279,232

Public Transit

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PT00160028	302 BUILDING - CONFERENCE ROOM						
Configure a permanent projector in the conference room at the Public Transit headquarters building located at 302 North First Avenue.				Function: Technology/Communications Strategic Plan: Technology			
				District: 7			
Technology		10,000	-	-	-	-	\$10,000
Project total		\$10,000	-	-	-	-	\$10,000
Other Restricted		10,000	-	-	-	-	\$10,000
Funding total		\$10,000	-	-	-	-	\$10,000
PT00160029	302 BUILDING - REPLACE SERVER						
Replace server hardware that has reached its useful life expectancy at Public Transit headquarters building located at 302 North First Avenue.				Function: Technology/Communications Strategic Plan: Technology			
				District: 7			
Technology		150,000	-	-	-	-	\$150,000
Project total		\$150,000	-	-	-	-	\$150,000
Transportation 2050		150,000	-	-	-	-	\$150,000
Funding total		\$150,000	-	-	-	-	\$150,000
PT00160031	UPGRADE FARE COLLECTION SYSTEM						
Upgrade the current version of the fare collection system and replace components that have reached the end of their useful life expectancies.				Function: Technology/Communications Strategic Plan: Technology			
				District: Citywide			
Technology		-	-	-	30,000,000	-	\$30,000,000
Project total		-	-	-	\$30,000,000	-	\$30,000,000
Operating Grants		-	-	-	24,000,000	-	\$24,000,000
Regional Transit		-	-	-	6,000,000	-	\$6,000,000
Funding total		-	-	-	\$30,000,000	-	\$30,000,000
PT00160032	NETWORK HARDWARE REFRESH						
Purchase equipment and provide for consultation time for installation and configuration of network hardware.				Function: Technology/Communications Strategic Plan: Technology			
				District: Citywide			
Technology		500,000	-	-	-	-	\$500,000
Project total		\$500,000	-	-	-	-	\$500,000
Transportation 2050		500,000	-	-	-	-	\$500,000
Funding total		\$500,000	-	-	-	-	\$500,000

Public Transit

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PT00160034	ON-BOARD BUS COMPONENTS						
Purchase on-board bus components to create efficiencies when troubleshooting and repairing buses.				Function: Technology/Communications Strategic Plan: Technology District: Citywide			
Equipment		10,000	-	-	-	-	\$10,000
Technology		100,000	-	-	-	-	\$100,000
Project total		\$110,000	-	-	-	-	\$110,000
Transportation 2050		110,000	-	-	-	-	\$110,000
Funding total		\$110,000	-	-	-	-	\$110,000
PT00160038	AUTOMATED TERMINAL INFORMATION SYSTEM (ATIS) HARDWARE						
Install updated hardware in automated terminal information system (ATIS) signs.				Function: Technology/Communications Strategic Plan: Technology District: Citywide			
Technology		-	200,000	-	-	200,000	\$400,000
Project total		-	\$200,000	-	-	\$200,000	\$400,000
Transportation 2050		-	200,000	-	-	200,000	\$400,000
Funding total		-	\$200,000	-	-	\$200,000	\$400,000
PT00160039	FUEL MANAGEMENT UPGRADE						
Upgrade the Fuel Management System at the West Facility with the latest controllers at the fuel islands.				Function: Technology/Communications Strategic Plan: Technology District: 7			
Technology		200,000	-	-	-	-	\$200,000
Project total		\$200,000	-	-	-	-	\$200,000
Transportation 2050		200,000	-	-	-	-	\$200,000
Funding total		\$200,000	-	-	-	-	\$200,000
PT00170020	16TH STREET RAIL STATION						
Study the feasibility of a Light Rail Station near 16th Street and Washington/Jefferson.				Function: Planning Projects Strategic Plan: Infrastructure District: 8			
Study		5,000	5,000	-	-	-	\$10,000
Project total		\$5,000	\$5,000	-	-	-	\$10,000
Transportation 2050		5,000	5,000	-	-	-	\$10,000
Funding total		\$5,000	\$5,000	-	-	-	\$10,000

Public Transit

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PT00170021	NORTHEAST TRANSIT CORRIDOR						
Assess the potential feasibility of Northeast Corridor light rail stations studying additional ridership, travel time impacts, cost, constructability, future land use and economic development.						Function: Planning Projects Strategic Plan: Infrastructure	
						District: 2 & 3	
Study		200,000	-	-	-	-	\$200,000
Project total		\$200,000	-	-	-	-	\$200,000
Transportation 2050		200,000	-	-	-	-	\$200,000
Funding total		\$200,000	-	-	-	-	\$200,000
PT00170022	FACILITIES PLANNING						
Utilizing on-call professional services, assist the Facilities Section in design, planning and studies related to all future transit facilities including bus stops.						Function: Planning Projects Strategic Plan: Infrastructure	
						District: Citywide	
Study		221,000	150,000	150,000	150,000	150,000	\$821,000
Project total		\$221,000	\$150,000	\$150,000	\$150,000	\$150,000	\$821,000
Transportation 2050		221,000	150,000	150,000	150,000	150,000	\$821,000
Funding total		\$221,000	\$150,000	\$150,000	\$150,000	\$150,000	\$821,000
PT00170023	T2050 PROGRAM MANAGEMENT						
Provide for consultant to assist City staff with T2050 project review, implementation and tracking.						Function: Planning Projects Strategic Plan: Infrastructure	
						District: Citywide	
Study		300,000	-	-	-	-	\$300,000
Project total		\$300,000	-	-	-	-	\$300,000
Transportation 2050		300,000	-	-	-	-	\$300,000
Funding total		\$300,000	-	-	-	-	\$300,000
PT00190001	CONTINGENCY						
Provide contingency funds for change orders, inflation or other unexpected project costs.						Function: Contingencies Strategic Plan: Infrastructure	
						District: Citywide	
Construction		8,000,000	-	-	-	-	\$8,000,000
Project total		\$8,000,000	-	-	-	-	\$8,000,000
Operating Grants		5,000,000	-	-	-	-	\$5,000,000
Regional Transit		1,000,000	-	-	-	-	\$1,000,000
Transportation 2050		2,000,000	-	-	-	-	\$2,000,000
Funding total		\$8,000,000	-	-	-	-	\$8,000,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PT00250403	CITY STAFF TIME - CENTRAL						
Provide for charges of city staff time for analysis, review and selection of transit alignment and mode for south central Phoenix.							
							Function: Light Rail
							Strategic Plan: Infrastructure
							District: 7 & 8
Other		150,000	150,000	200,000	250,000	500,000	\$1,250,000
Project total		\$150,000	\$150,000	\$200,000	\$250,000	\$500,000	\$1,250,000
Transportation 2050		150,000	150,000	200,000	250,000	500,000	\$1,250,000
Funding total		\$150,000	\$150,000	\$200,000	\$250,000	\$500,000	\$1,250,000
PT00250408	NORTHWEST EXTENSION PHASE II - CITY STAFF TIME						
Provide for charges of city staff time for coordination of Light Rail Northwest Extension Phase II implementation.							
							Function: Light Rail Northwest Extension
							Strategic Plan: Infrastructure
							District: 1, 3 & 5
Other		150,000	200,000	200,000	250,000	250,000	\$1,050,000
Project total		\$150,000	\$200,000	\$200,000	\$250,000	\$250,000	\$1,050,000
Transportation 2050		150,000	200,000	200,000	250,000	250,000	\$1,050,000
Funding total		\$150,000	\$200,000	\$200,000	\$250,000	\$250,000	\$1,050,000
PT00250999	NORTHWEST EXTENSION RIGHT OF WAY						
Acquire land and right of way for parcels along Light Rail route.							
							Function: Light Rail Northwest Extension
							Strategic Plan: Infrastructure
							District: 1, 3, 4 & 5
Land Acquisition		50,000	-	-	-	-	\$50,000
Project total		\$50,000	-	-	-	-	\$50,000
Regional Transit		50,000	-	-	-	-	\$50,000
Funding total		\$50,000	-	-	-	-	\$50,000
PT00251815	NORTHWEST EXTENSION RIGHT OF WAY PROPERTY MANAGEMENT						
Provide property management and oversight of city owned property along Dunlap Avenue.							
							Function: Light Rail Northwest Extension
							Strategic Plan: Infrastructure
							District: 1, 3, 4 & 5
Land Acquisition		40,000	40,000	40,000	40,000	40,000	\$200,000
Project total		\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
Regional Transit		40,000	40,000	40,000	40,000	40,000	\$200,000
Funding total		\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
PT00251817	NORTHWEST EXTENSION PROPERTY MAINTENANCE						
Provide property management and oversight of city owned property along 19th Avenue from Bethany Home Road to Dunlap Avenue.							
							Function: Light Rail Northwest Extension
							Strategic Plan: Infrastructure
							District: 5
Land Acquisition		32,000	22,000	22,000	22,000	22,000	\$120,000
Project total		\$32,000	\$22,000	\$22,000	\$22,000	\$22,000	\$120,000
Transportation 2050		32,000	22,000	22,000	22,000	22,000	\$120,000
Funding total		\$32,000	\$22,000	\$22,000	\$22,000	\$22,000	\$120,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PT36160001	REGIONAL 700 MHZ RADIOS						
Implement wireless communication system for regional bus system.							
Estimated full-year ongoing operating costs:		\$540,000					
Equipment		11,762,276	-	-	-	-	\$11,762,276
Project total		\$11,762,276	-	-	-	-	\$11,762,276
Capital Grants		2,329,822	-	-	-	-	\$2,329,822
Operating Grants		6,865,023	-	-	-	-	\$6,865,023
Other Restricted		511,545	-	-	-	-	\$511,545
Regional Transit		2,055,886	-	-	-	-	\$2,055,886
Funding total		\$11,762,276	-	-	-	-	\$11,762,276
PT51110002	PURCHASE 30 FT BUS REPLACEMENT						
Purchase and inspect replacement buses.							
Equipment		195,000	-	-	-	-	\$195,000
Project total		\$195,000	-	-	-	-	\$195,000
Operating Grants		165,750	-	-	-	-	\$165,750
Regional Transit		29,250	-	-	-	-	\$29,250
Funding total		\$195,000	-	-	-	-	\$195,000
PT67110003	PURCHASE 40 FT BUS REPLACEMENT						
Purchase and inspect replacement buses.							
Equipment		15,209	-	-	-	-	\$15,209
Project total		\$15,209	-	-	-	-	\$15,209
Operating Grants		12,928	-	-	-	-	\$12,928
Regional Transit		2,281	-	-	-	-	\$2,281
Funding total		\$15,209	-	-	-	-	\$15,209
PT67110004	PURCHASE 30 FT BUS REPLACEMENT						
Purchase and inspect replacement buses.							
Equipment		1,430,000	-	-	-	-	\$1,430,000
Project total		\$1,430,000	-	-	-	-	\$1,430,000
Operating Grants		1,215,500	-	-	-	-	\$1,215,500
Regional Transit		214,500	-	-	-	-	\$214,500
Funding total		\$1,430,000	-	-	-	-	\$1,430,000

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Regional Wireless Cooperative (RWC)

The Regional Wireless Cooperative (RWC) program totals \$40.0 million and is funded through the contributions of RWC member cities. The City of Phoenix's contribution is funded through excise tax-supported city improvement debt.

The RWC program's objective is to develop and assist subscriber cities with a FCC mandate requiring 700 MHz infrastructure upgrades for narrowbanding capabilities.

Regional Wireless Cooperative

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
Regional Wireless Cooperative	7,607,558	9,909,398	9,203,491	7,324,501	6,000,000	\$40,044,948
Total	\$7,607,558	\$9,909,398	\$9,203,491	\$7,324,501	\$6,000,000	\$40,044,948
<u>Source of Funds</u>						
<u>Other Capital Funds</u>						
Other Cities' Share in Joint Ventures	7,607,558	9,909,398	9,203,491	7,324,501	6,000,000	\$40,044,948
Total Other Capital Funds	\$7,607,558	\$9,909,398	\$9,203,491	\$7,324,501	\$6,000,000	\$40,044,948
Program Total	\$7,607,558	\$9,909,398	\$9,203,491	\$7,324,501	\$6,000,000	\$40,044,948

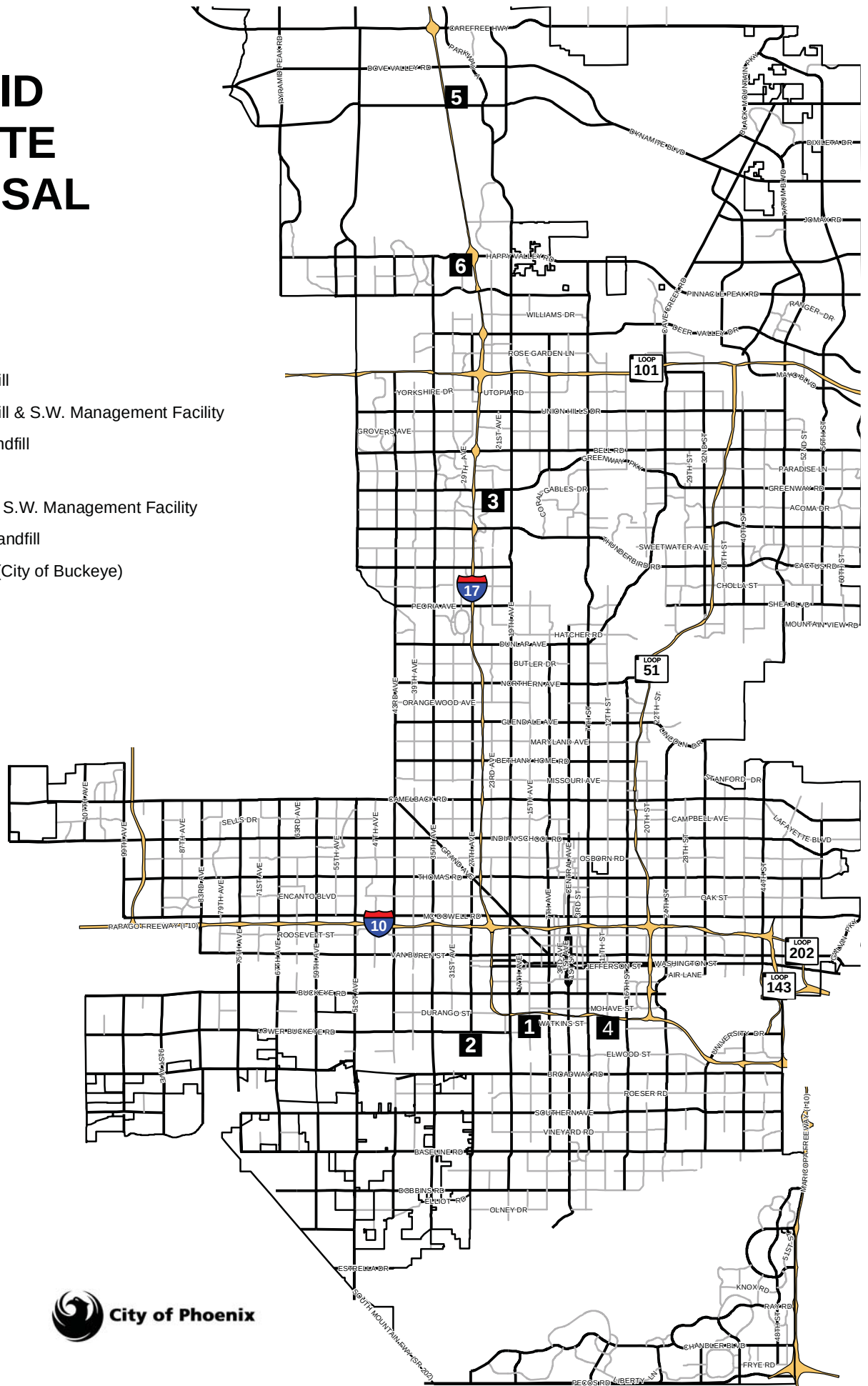
Regional Wireless Cooperative

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
RW32000001	REGIONAL WIRELESS COOPERATIVE CONNECT	Function: Regional Wireless Cooperative					
	Provide infrastructure to transition other cities onto the Regional Wireless Cooperative radio system.	Strategic Plan: Technology					
		District: Citywide					
	Equipment	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	\$30,000,000
	Project total	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$30,000,000
Other Cities' Share in Joint Ventures	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	\$30,000,000	
Funding total	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$30,000,000	
RW32000004	NARROW BANDING UPGRADE PHASE II	Function: Regional Wireless Cooperative					
	Upgrade Phase II narrow banding (800 MHz to 700 MHz) hardware for the Regional Wireless Cooperative.	Strategic Plan: Technology					
		District: Citywide					
	Other	1,550	1,550	1,550	1,550	-	\$6,200
	Technology	1,606,008	3,907,848	3,201,941	1,322,951	-	\$10,038,748
Project total	\$1,607,558	\$3,909,398	\$3,203,491	\$1,324,501	-	\$10,044,948	
Other Cities' Share in Joint Ventures	1,607,558	3,909,398	3,203,491	1,324,501	-	\$10,044,948	
Funding total	\$1,607,558	\$3,909,398	\$3,203,491	\$1,324,501	-	\$10,044,948	

SOLID WASTE DISPOSAL

Legend

- 1** 19th Ave Landfill
- 2** 27th Ave Landfill & S.W. Management Facility
- 3** Deer Valley Landfill
- 4** Del Rio Landfill
- 5** North Gateway S.W. Management Facility
- 6** Skunk Creek Landfill
- SR 85 Landfill (City of Buckeye)



Solid Waste Disposal

The \$112.4 million Solid Waste Disposal program is funded by Solid Waste, Solid Waste Bond, Capital Reserve and Solid Waste Remediation funds.

The Solid Waste Disposal program includes various projects at the City's landfills and transfer stations. Major projects include constructing a methane gas extraction and drainage system for the State Route 85 landfill, maintaining the methane gas collection systems for several locations, various cell excavations and lining, replacing or upgrading aging equipment at the 27th Avenue and North Gateway Transfer Stations Material Recovery Facilities, constructing the 27th Avenue Resource Innovation Campus and Technology Solutions Incubator, and completing the composting facility located at the 27th Avenue Transfer Station.

Solid Waste Disposal

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
19th Avenue Landfill	1,295,000	270,000	825,000	-	805,000	\$3,195,000
27th Avenue Landfill	865,000	250,000	920,000	-	970,000	\$3,005,000
Closed Landfills	493,000	-	-	-	-	\$493,000
Other Projects	2,153,000	-	-	-	-	\$2,153,000
Percent for Art	160,930	115,000	-	-	-	\$275,930
Skunk Creek Landfill	2,207,000	-	1,900,000	-	2,000,000	\$6,107,000
SR 85 Landfill	11,070,000	8,300,000	13,387,000	500,000	19,530,000	\$52,787,000
Transfer Station	11,708,000	15,200,000	500,000	12,000,000	5,000,000	\$44,408,000
Total	\$29,951,930	\$24,135,000	\$17,532,000	\$12,500,000	\$28,305,000	\$112,423,930
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Solid Waste	22,491,000	6,450,000	8,605,000	500,000	7,605,000	\$45,651,000
Total Operating Funds	\$22,491,000	\$6,450,000	\$8,605,000	\$500,000	\$7,605,000	\$45,651,000
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Solid Waste	672,930	13,115,000	5,500,000	12,000,000	20,700,000	\$51,987,930
Total Bond Funds	\$672,930	\$13,115,000	\$5,500,000	\$12,000,000	\$20,700,000	\$51,987,930
<u>Other Capital Funds</u>						
Capital Reserves	5,493,000	4,300,000	2,952,000	-	-	\$12,745,000
Solid Waste Remediation	1,295,000	270,000	475,000	-	-	\$2,040,000
Total Other Capital Funds	\$6,788,000	\$4,570,000	\$3,427,000	-	-	\$14,785,000
Program Total	\$29,951,930	\$24,135,000	\$17,532,000	\$12,500,000	\$28,305,000	\$112,423,930

Solid Waste Disposal

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PW16510004	CLOSED LANDFILLS - END USE						
Study and evaluate proposed end use development concepts for the City's closed landfills.							
						Function: Closed Landfills	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		493,000	-	-	-	-	\$493,000
Project total		\$493,000	-	-	-	-	\$493,000
Capital Reserves		493,000	-	-	-	-	\$493,000
Funding total		\$493,000	-	-	-	-	\$493,000
PW16520002	19TH AVENUE - FINAL CAPPING						
Complete maintenance of soil cap material for the 19th Avenue Landfill.						Function: 19th Avenue Landfill	
						Strategic Plan: Infrastructure	
						District: 7	
Construction		570,000	-	-	-	-	\$570,000
Project total		\$570,000	-	-	-	-	\$570,000
Solid Waste Remediation		570,000	-	-	-	-	\$570,000
Funding total		\$570,000	-	-	-	-	\$570,000
PW16520005	19TH AVENUE - GROUNDWATER REMEDIATION						
Contingency for groundwater remediation at the 19th Avenue Landfill.						Function: 19th Avenue Landfill	
						Strategic Plan: Infrastructure	
						District: 7	
Construction		-	270,000	-	-	-	\$270,000
Project total		-	\$270,000	-	-	-	\$270,000
Solid Waste Remediation		-	270,000	-	-	-	\$270,000
Funding total		-	\$270,000	-	-	-	\$270,000
PW16520006	19TH AVENUE - METHANE GAS SYSTEM						
Maintain the methane gas collection system at the 19th Avenue Landfill.						Function: 19th Avenue Landfill	
						Strategic Plan: Technology	
						District: 7	
Construction		725,000	-	825,000	-	805,000	\$2,355,000
Project total		\$725,000	-	\$825,000	-	\$805,000	\$2,355,000
Solid Waste		-	-	350,000	-	805,000	\$1,155,000
Solid Waste Remediation		725,000	-	475,000	-	-	\$1,200,000
Funding total		\$725,000	-	\$825,000	-	\$805,000	\$2,355,000
PW16530001	27TH AVENUE - METHANE GAS SYSTEM						
Maintain the methane gas collection system at the 27th Avenue Landfill.						Function: 27th Avenue Landfill	
						Strategic Plan: Technology	
						District: 7	
Construction		865,000	-	920,000	-	970,000	\$2,755,000
Project total		\$865,000	-	\$920,000	-	\$970,000	\$2,755,000
Solid Waste		865,000	-	920,000	-	970,000	\$2,755,000
Funding total		\$865,000	-	\$920,000	-	\$970,000	\$2,755,000

Solid Waste Disposal

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PW16530005	27TH AVENUE - LANDFILL CAP REPAIRS/EROSION CONTROL	Function: 27th Avenue Landfill					
Landscape and maintain the soil cap for the 27th Avenue Landfill.		Strategic Plan: Infrastructure District: 7					
Construction		-	250,000	-	-	-	\$250,000
Project total		-	\$250,000	-	-	-	\$250,000
Solid Waste		-	250,000	-	-	-	\$250,000
Funding total		-	\$250,000	-	-	-	\$250,000
PW16630001	SKUNK CREEK - LINE AND CAP CELL 6	Function: Skunk Creek Landfill					
Line and cap Cell 6 at the Skunk Creek Landfill.		Strategic Plan: Infrastructure District: 1					
Construction		407,000	-	-	-	-	\$407,000
Project total		\$407,000	-	-	-	-	\$407,000
Solid Waste		407,000	-	-	-	-	\$407,000
Funding total		\$407,000	-	-	-	-	\$407,000
PW16640004	SKUNK CREEK - GAS MONITORING AND MAINTENANCE	Function: Skunk Creek Landfill					
Monitor and maintain the methane gas systems at the Skunk Creek Landfill.		Strategic Plan: Technology District: 1					
Construction		1,800,000	-	1,900,000	-	2,000,000	\$5,700,000
Project total		\$1,800,000	-	\$1,900,000	-	\$2,000,000	\$5,700,000
Solid Waste		1,800,000	-	1,900,000	-	2,000,000	\$5,700,000
Funding total		\$1,800,000	-	\$1,900,000	-	\$2,000,000	\$5,700,000
PW16700003	27TH AVENUE TRANSFER STATION - PAINTING	Function: Transfer Station					
Paint the 27th Avenue Landfill Solid Waste Transfer Station.		Strategic Plan: Infrastructure District: 7					
Construction		2,000	1,200,000	-	-	-	\$1,202,000
Project total		\$2,000	\$1,200,000	-	-	-	\$1,202,000
Nonprofit Corporation Bonds - Solid Waste		2,000	-	-	-	-	\$2,000
Solid Waste		-	1,200,000	-	-	-	\$1,200,000
Funding total		\$2,000	\$1,200,000	-	-	-	\$1,202,000
PW16700020	MATERIAL RECOVERY FACILITIES (MRF) RETROFIT	Function: Transfer Station					
Replace or upgrade aging equipment at the 27th Avenue and North Gateway Transfer Stations Material Recovery Facilities.		Strategic Plan: Infrastructure District: 2 & 7					
Construction		-	-	500,000	12,000,000	5,000,000	\$17,500,000
Project total		-	-	\$500,000	\$12,000,000	\$5,000,000	\$17,500,000
Nonprofit Corporation Bonds - Solid Waste		-	-	500,000	12,000,000	5,000,000	\$17,500,000
Funding total		-	-	\$500,000	\$12,000,000	\$5,000,000	\$17,500,000

Solid Waste Disposal

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PW16700021	27TH AVENUE COMPOSTING FACILITY						
Improve infrastructure and construct a temporary and permanent compost facility adjacent to the 27th Avenue Transfer Station.							
							District: 7
Estimated full-year ongoing operating costs:		\$2,285,000					
Construction		3,263,000	2,000,000	-	-	-	\$5,263,000
Equipment		51,000	-	-	-	-	\$51,000
Project total		\$3,314,000	\$2,000,000	-	-	-	\$5,314,000
Nonprofit Corporation Bonds - Solid Waste		-	2,000,000	-	-	-	\$2,000,000
Solid Waste		3,314,000	-	-	-	-	\$3,314,000
Funding total		\$3,314,000	\$2,000,000	-	-	-	\$5,314,000
PW16700023	27TH AVENUE RESOURCE INNOVATION CAMPUS						
Develop infrastructure for the Resource Innovation Campus.							
							District: 7
Construction		852,000	-	-	-	-	\$852,000
Project total		\$852,000	-	-	-	-	\$852,000
Solid Waste		852,000	-	-	-	-	\$852,000
Funding total		\$852,000	-	-	-	-	\$852,000
PW16700024	27TH AVENUE RESOURCE INNOVATION AND SOLUTIONS NETWORK (RISN) INCUBATOR						
Design and construct the RISN Technology Solutions Incubator in partnership with Arizona State University.							
							District: 7
Construction		7,540,000	12,000,000	-	-	-	\$19,540,000
Project total		\$7,540,000	\$12,000,000	-	-	-	\$19,540,000
Nonprofit Corporation Bonds - Solid Waste		-	7,000,000	-	-	-	\$7,000,000
Solid Waste		7,540,000	5,000,000	-	-	-	\$12,540,000
Funding total		\$7,540,000	\$12,000,000	-	-	-	\$19,540,000
PW16810001	SR 85 LANDFILL - CELL 1 EXCAVATION						
Excavate and line Cell 1 at the State Route 85 Landfill.							
							District: Citywide
Construction		60,000	-	-	-	-	\$60,000
Project total		\$60,000	-	-	-	-	\$60,000
Nonprofit Corporation Bonds - Solid Waste		60,000	-	-	-	-	\$60,000
Funding total		\$60,000	-	-	-	-	\$60,000

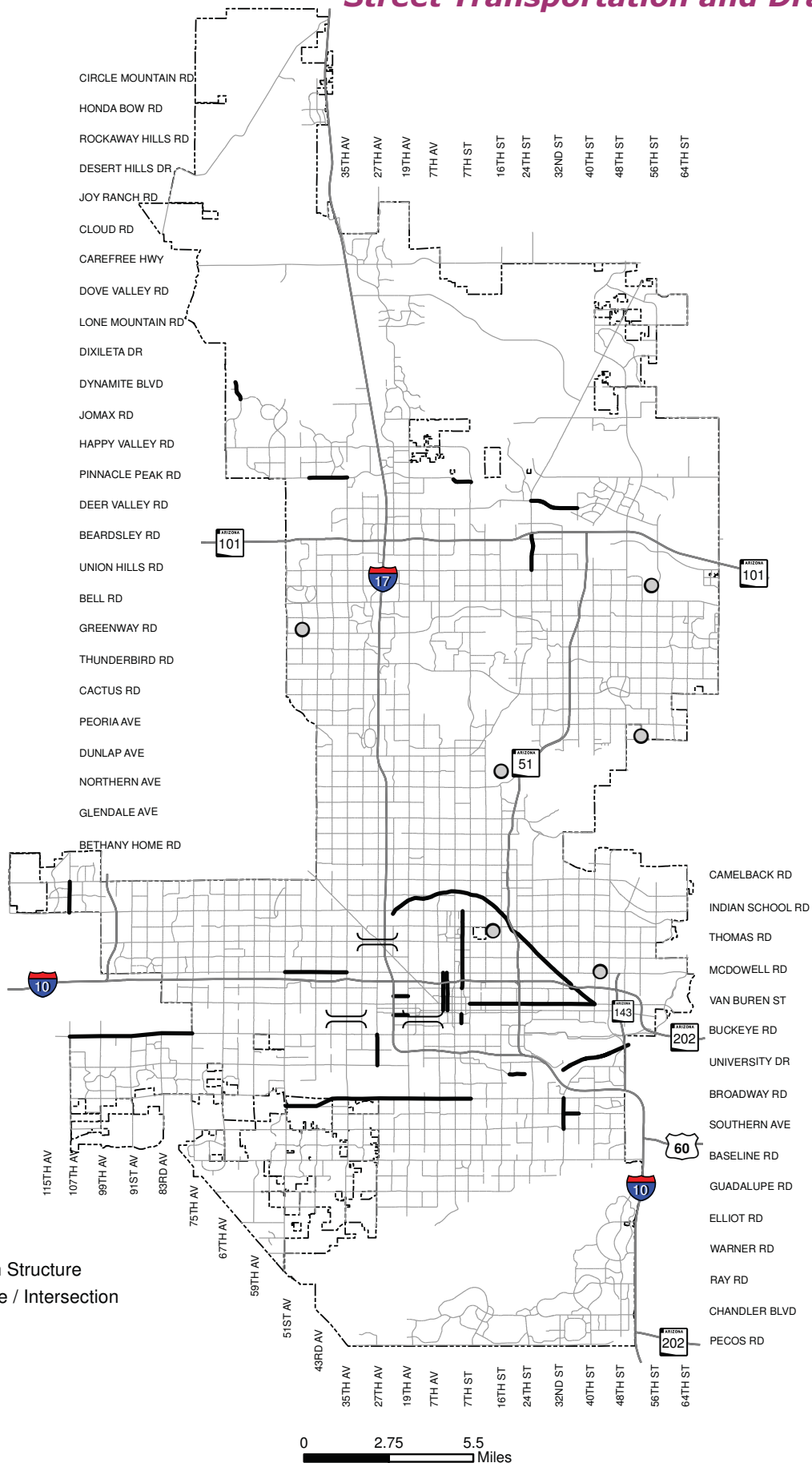
Solid Waste Disposal

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PW16810002	SR 85 LANDFILL - CELL 1 CAPPING						
Cap Cell 1 at the State Route 85 Landfill.							
						Function: SR 85 Landfill	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		-	-	3,000,000	-	-	\$3,000,000
Project total		-	-	\$3,000,000	-	-	\$3,000,000
Nonprofit Corporation Bonds - Solid Waste		-	-	3,000,000	-	-	\$3,000,000
Funding total		-	-	\$3,000,000	-	-	\$3,000,000
PW16810003	SR 85 LANDFILL - METHANE GAS EXTRACTION SYSTEM						
Construct methane gas extraction system for the State Route 85 Landfill.							
						Function: SR 85 Landfill	
						Strategic Plan: Technology	
						District: Citywide	
Construction		1,540,000	-	2,000,000	-	4,700,000	\$8,240,000
Project total		\$1,540,000	-	\$2,000,000	-	\$4,700,000	\$8,240,000
Nonprofit Corporation Bonds - Solid Waste		-	-	2,000,000	-	4,700,000	\$6,700,000
Solid Waste		1,540,000	-	-	-	-	\$1,540,000
Funding total		\$1,540,000	-	\$2,000,000	-	\$4,700,000	\$8,240,000
PW16810004	SR 85 LANDFILL - DRAINAGE						
Construct a drainage system for the State Route 85 Landfill.							
						Function: SR 85 Landfill	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		5,000,000	8,300,000	2,952,000	-	-	\$16,252,000
Project total		\$5,000,000	\$8,300,000	\$2,952,000	-	-	\$16,252,000
Capital Reserves		5,000,000	4,300,000	2,952,000	-	-	\$12,252,000
Nonprofit Corporation Bonds - Solid Waste		-	4,000,000	-	-	-	\$4,000,000
Funding total		\$5,000,000	\$8,300,000	\$2,952,000	-	-	\$16,252,000
PW16810006	SR 85 - CELL 2 EXCAVATION AND LINING						
Excavate and line Cell 2 at the State Route 85 Landfill.							
						Function: SR 85 Landfill	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		-	-	1,800,000	-	11,000,000	\$12,800,000
Project total		-	-	\$1,800,000	-	\$11,000,000	\$12,800,000
Nonprofit Corporation Bonds - Solid Waste		-	-	-	-	11,000,000	\$11,000,000
Solid Waste		-	-	1,800,000	-	-	\$1,800,000
Funding total		-	-	\$1,800,000	-	\$11,000,000	\$12,800,000

Solid Waste Disposal

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
PW16810007	SR 85 - LANDFILL UTILITY ALIGNMENT						
Relocate utilities at the State Route 85 Landfill.							
		Function: SR 85 Landfill					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		1,005,000	-	-	500,000	-	\$1,505,000
Project total		\$1,005,000	-	-	\$500,000	-	\$1,505,000
Nonprofit Corporation Bonds - Solid Waste		450,000	-	-	-	-	\$450,000
Solid Waste		555,000	-	-	500,000	-	\$1,055,000
Funding total		\$1,005,000	-	-	\$500,000	-	\$1,505,000
PW16810008	SR 85 - GAS MONITORING AND MAINTENANCE						
Monitor and maintain the methane gas systems at the State Route 85 Landfill.							
		Function: SR 85 Landfill					
		Strategic Plan: Technology					
		District: Citywide					
Construction		3,465,000	-	3,635,000	-	3,830,000	\$10,930,000
Project total		\$3,465,000	-	\$3,635,000	-	\$3,830,000	\$10,930,000
Solid Waste		3,465,000	-	3,635,000	-	3,830,000	\$10,930,000
Funding total		\$3,465,000	-	\$3,635,000	-	\$3,830,000	\$10,930,000
PW18990004	SPECIAL OPERATIONS FACILITY						
Construct a new facility for the Special Operations Division.							
		Function: Other Projects					
		Strategic Plan: Infrastructure					
		District: 7					
Construction		2,153,000	-	-	-	-	\$2,153,000
Project total		\$2,153,000	-	-	-	-	\$2,153,000
Solid Waste		2,153,000	-	-	-	-	\$2,153,000
Funding total		\$2,153,000	-	-	-	-	\$2,153,000
AR70100007	SKUNK CREEK RECREATION AREA PERCENT FOR ART						
Design and build passive recreational elements at the Skunk Creek Landfill.							
		Function: Percent for Art					
		Strategic Plan: Neighborhoods and Livability					
		District: 1					
Construction		-	40,000	-	-	-	\$40,000
Project total		-	\$40,000	-	-	-	\$40,000
Nonprofit Corporation Bonds - Solid Waste		-	40,000	-	-	-	\$40,000
Funding total		-	\$40,000	-	-	-	\$40,000
AR70160001	27TH AVENUE TRANSFER STATION - PERCENT FOR ART						
Develop artwork for the new recycling education center.							
		Function: Percent for Art					
		Strategic Plan: Neighborhoods and Livability					
		District: 7					
Other		160,930	75,000	-	-	-	\$235,930
Project total		\$160,930	\$75,000	-	-	-	\$235,930
Nonprofit Corporation Bonds - Solid Waste		160,930	75,000	-	-	-	\$235,930
Funding total		\$160,930	\$75,000	-	-	-	\$235,930

Street Transportation and Drainage



Note: Only projects with construction dollars budgeted during Fiscal Years 2018 - 2022 are shown.

Street Transportation and Drainage

The Street Transportation and Drainage program totals \$757.5 million and is funded by Arizona Highway User Revenue, Capital Construction, Other Restricted, Transportation 2050, Wastewater, Water, General Obligation Bond, Other Bond, Solid Waste Bond, Water Bond, Capital Reserve and Impact Fee funds, and contributions from partner agencies.

The Street Transportation and Drainage program includes major streets and bridge construction, storm drainage, traffic improvement and other street improvement projects such as sidewalks, ramps, dust control, traffic calming, bikeway system improvements, and street resurfacing.

Major projects planned include improvements to the following locations:

- Citywide LED Streetlight Conversion.
- Pinnacle Peak Road: 35th Avenue to 45th Avenue.
- 27th Avenue: Lower Buckeye Road to Buckeye Road.
- Avenida Rio Salado Phase II.
- 107th Avenue: Camelback Road to Indian School Road.
- Grand Canalscape Multiuse Path Improvements.
- Durango Regional Conveyance Channel.

Street Transportation and Drainage

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
ADA Compliance	3,768,000	3,600,000	3,600,000	3,600,000	3,600,000	\$18,168,000
Bikeways and Pedestrian Walkways	37,091,201	7,775,000	7,915,000	7,180,000	7,255,000	\$67,216,201
Drainage Channels and Detention Basins	7,351,000	-	-	-	-	\$7,351,000
Local Drainage Solutions	14,511,227	6,384,000	4,846,000	5,485,000	4,942,000	\$36,168,227
Major Streets and Bridges	92,988,231	32,313,648	40,214,908	41,092,025	42,120,600	\$248,729,412
Major Trunk Storm Sewers	2,126,832	-	-	-	-	\$2,126,832
Percent for Art	2,445,972	-	-	-	-	\$2,445,972
Retrofit	1,071,000	150,000	50,000	-	-	\$1,271,000
Stormwater Compliance	250,000	250,000	250,000	250,000	250,000	\$1,250,000
Street Lighting	29,002,010	100,000	100,000	100,000	100,000	\$29,402,010
Street Modernization	14,962,630	13,751,000	7,583,089	1,482,000	1,482,000	\$39,260,719
Street Rehabilitation	47,402,275	45,231,000	50,952,910	50,338,500	51,158,610	\$245,083,295
Traffic Calming Improvements	2,191,425	1,080,425	1,080,425	1,080,425	1,080,425	\$6,513,125
Traffic Signal Improvements	14,615,782	11,582,100	9,313,000	8,400,000	8,585,000	\$52,495,882
Total	\$269,777,585	\$122,217,173	\$125,905,332	\$119,007,950	\$120,573,635	\$757,481,675
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Arizona Highway User Revenue	105,138,031	57,216,335	57,845,980	58,780,570	59,836,680	\$338,817,596
Capital Construction	23,398,938	11,089,925	10,465,525	10,065,525	9,522,525	\$64,542,438
Other Restricted	584,000	250,000	250,000	250,000	250,000	\$1,584,000
Transportation 2050	39,640,055	31,000,000	32,600,000	33,720,000	34,700,000	\$171,660,055
Wastewater	169,794	-	-	-	-	\$169,794
Water	3,645	-	-	-	-	\$3,645
Total Operating Funds	\$168,934,463	\$99,556,260	\$101,161,505	\$102,816,095	\$104,309,205	\$576,777,528
<u>Bond Funds</u>						
2006 General Obligation Bonds	274,754	-	-	-	-	\$274,754
Nonprofit Corporation Bonds - Other	28,794,010	-	-	-	-	\$28,794,010
Nonprofit Corporation Bonds - Solid Waste	48,294	-	-	-	-	\$48,294
Nonprofit Corporation Bonds - Water	7,738	-	-	-	-	\$7,738
Total Bond Funds	\$29,124,796	-	-	-	-	\$29,124,796
<u>Other Capital Funds</u>						
Capital Reserves	2,594,127	606,000	556,000	500,000	500,000	\$4,756,127
Federal, State and Other Participation	51,905,264	21,829,913	23,695,827	15,691,855	15,764,430	\$128,887,289
Impact Fees	17,218,935	225,000	492,000	-	-	\$17,935,935
Total Other Capital Funds	\$71,718,326	\$22,660,913	\$24,743,827	\$16,191,855	\$16,264,430	\$151,579,351
Program Total	\$269,777,585	\$122,217,173	\$125,905,332	\$119,007,950	\$120,573,635	\$757,481,675

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Street Transportation and Drainage

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ST85100332	AVENIDA RIO SALADO - BROADWAY ROAD: 35TH AVENUE TO 27TH AVENUE						
Acquire right-of-way.							
						Function: Major Streets and Bridges	
						Strategic Plan: Infrastructure	
						District: 7	
Land Acquisition		1,128,000	-	-	-	-	\$1,128,000
Project total		\$1,128,000	-	-	-	-	\$1,128,000
Arizona Highway User Revenue		64,000	-	-	-	-	\$64,000
Federal, State and Other Participation		1,064,000	-	-	-	-	\$1,064,000
Funding total		\$1,128,000	-	-	-	-	\$1,128,000
ST85100334	AVENIDA RIO SALADO - BROADWAY ROAD: 51ST AVENUE TO 43RD AVENUE						
Acquire right-of-way.							
						Function: Major Streets and Bridges	
						Strategic Plan: Infrastructure	
						District: 7	
Land Acquisition		372,000	-	-	-	-	\$372,000
Project total		\$372,000	-	-	-	-	\$372,000
Arizona Highway User Revenue		21,000	-	-	-	-	\$21,000
Federal, State and Other Participation		351,000	-	-	-	-	\$351,000
Funding total		\$372,000	-	-	-	-	\$372,000
ST85100337	15TH AVENUE RAILROAD IMPROVEMENTS						
Acquire right-of-way and construct concrete curb, gutter and sidewalk at railroad crossing south of Madison.							
						Function: Major Streets and Bridges	
						Strategic Plan: Infrastructure	
						District: 7	
Construction		76,000	-	-	-	-	\$76,000
Project total		\$76,000	-	-	-	-	\$76,000
Arizona Highway User Revenue		4,000	-	-	-	-	\$4,000
Federal, State and Other Participation		72,000	-	-	-	-	\$72,000
Funding total		\$76,000	-	-	-	-	\$76,000
ST85100339	35TH AVENUE RAILROAD IMPROVEMENTS						
Acquire right-of-way and construct concrete approach slabs, median island, curb, gutter and sidewalk at Union Pacific railroad crossing north of Harrison.							
						Function: Major Streets and Bridges	
						Strategic Plan: Infrastructure	
						District: 7	
Construction		284,294	-	-	-	-	\$284,294
Design		13,000	-	-	-	-	\$13,000
Land Acquisition		24,000	-	-	-	-	\$24,000
Project total		\$321,294	-	-	-	-	\$321,294
Arizona Highway User Revenue		111,448	-	-	-	-	\$111,448
Federal, State and Other Participation		209,846	-	-	-	-	\$209,846
Funding total		\$321,294	-	-	-	-	\$321,294

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ST85100400	PINNACLE PEAK ROAD: 35TH AVENUE TO 45TH AVENUE	Function: Major Streets and Bridges					
Construct street improvements including pavement rehabilitation and bike lane addition. South side improvements include landscaping, street lighting, curb and gutter, sidewalks and intersection improvements.		Strategic Plan: Infrastructure					
		District: 1					
Construction	10,474,800	-	-	-	-	\$10,474,800	
Design	80,000	-	-	-	-	\$80,000	
Land Acquisition	100,000	-	-	-	-	\$100,000	
Project total	\$10,654,800	-	-	-	-	\$10,654,800	
Arizona Highway User Revenue	10,654,800	-	-	-	-	\$10,654,800	
Funding total	\$10,654,800	-	-	-	-	\$10,654,800	
ST85100401	ROADWAY RECONSTRUCTION IN ABB: MADISON STREET TO FILLMORE STREET AND I-17 FREEWAY TO 19TH AVENUE	Function: Major Streets and Bridges					
Construct street improvements to include removal of concrete and replacement with asphalt, curb and gutter replacement, and sidewalks, ramps and driveways.		Strategic Plan: Infrastructure					
		District: 7					
Construction	2,515,000	-	-	-	-	\$2,515,000	
Design	485,000	-	-	-	-	\$485,000	
Project total	\$3,000,000	-	-	-	-	\$3,000,000	
Arizona Highway User Revenue	3,000,000	-	-	-	-	\$3,000,000	
Funding total	\$3,000,000	-	-	-	-	\$3,000,000	
ST85100403	PINNACLE PEAK ROAD: CENTRAL AVENUE TO 7TH STREET	Function: Major Streets and Bridges					
Construct street improvements on the north side to include paving, curb, gutter, sidewalk, overlay, traffic signals, ADA ramps, driveway entrances, street lights, manhole adjustments, clean and grubbing, and fire hydrant relocations.		Strategic Plan: Infrastructure					
		District: 2					
Construction	-	-	50,000	2,212,000	-	\$2,262,000	
Design	-	-	487,000	-	-	\$487,000	
Project total	-	-	\$537,000	\$2,212,000	-	\$2,749,000	
Arizona Highway User Revenue	-	-	537,000	2,212,000	-	\$2,749,000	
Funding total	-	-	\$537,000	\$2,212,000	-	\$2,749,000	

Street Transportation and Drainage

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ST85100405	DEER VALLEY ROAD: CAVE CREEK ROAD TO BLACK MOUNTAIN BOULEVARD						
	Construct roadway improvements for Sky Crossings including necessary pavement, drainage, sidewalks and traffic signals.						
	Function: Major Streets and Bridges						
	Strategic Plan: Infrastructure						
	District: 2						
Construction		5,809,917	-	-	-	-	\$5,809,917
Project total		\$5,809,917	-	-	-	-	\$5,809,917
Arizona Highway User Revenue		3,620,000	-	-	-	-	\$3,620,000
Capital Reserves		10,000	-	-	-	-	\$10,000
Impact Fees		2,179,917	-	-	-	-	\$2,179,917
Funding total		\$5,809,917	-	-	-	-	\$5,809,917
ST85100406	PYRAMID PEAK PARKWAY: BROOKHART WAY TO SONORAN MOUNTAIN RANCH ROAD						
	Construct roadway and related improvements for both sides of major arterial road.						
	Function: Major Streets and Bridges						
	Strategic Plan: Infrastructure						
	District: 1 & 2						
Construction		503,424	-	-	-	-	\$503,424
Project total		\$503,424	-	-	-	-	\$503,424
Impact Fees		503,424	-	-	-	-	\$503,424
Funding total		\$503,424	-	-	-	-	\$503,424
ST85110009	BRIDGE INSPECTION PROGRAM						
	Inspect all bridges citywide.						
	Function: Major Streets and Bridges						
	Strategic Plan: Infrastructure						
	District: Citywide						
Construction		1,037,000	1,037,000	1,037,000	1,037,000	1,037,000	\$5,185,000
Project total		\$1,037,000	\$1,037,000	\$1,037,000	\$1,037,000	\$1,037,000	\$5,185,000
Arizona Highway User Revenue		517,000	517,000	517,000	517,000	517,000	\$2,585,000
Federal, State and Other Participation		520,000	520,000	520,000	520,000	520,000	\$2,600,000
Funding total		\$1,037,000	\$1,037,000	\$1,037,000	\$1,037,000	\$1,037,000	\$5,185,000
ST85110011	BRIDGE REHABILITATION						
	Rehabilitate bridges as required by the Bridge Rehabilitation Program.						
	Function: Major Streets and Bridges						
	Strategic Plan: Infrastructure						
	District: Citywide						
Construction		308,000	308,000	308,000	308,000	308,000	\$1,540,000
Project total		\$308,000	\$308,000	\$308,000	\$308,000	\$308,000	\$1,540,000
Arizona Highway User Revenue		108,000	108,000	108,000	108,000	108,000	\$540,000
Federal, State and Other Participation		200,000	200,000	200,000	200,000	200,000	\$1,000,000
Funding total		\$308,000	\$308,000	\$308,000	\$308,000	\$308,000	\$1,540,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ST85140012	ENGINEERING AND ARCHITECTURAL SERVICES (EAS) - ANNUAL SERVICES	Function: Major Streets and Bridges					
Provide for cost of Engineering and Architectural Services.		Strategic Plan: Infrastructure					
		District: Citywide					
Design		265,000	265,000	265,000	265,000	265,000	\$1,325,000
Project total		\$265,000	\$265,000	\$265,000	\$265,000	\$265,000	\$1,325,000
Arizona Highway User Revenue		265,000	265,000	265,000	265,000	265,000	\$1,325,000
Funding total		\$265,000	\$265,000	\$265,000	\$265,000	\$265,000	\$1,325,000
ST85140046	ADVANCE FEDERAL AID PROJECT FUNDS	Function: Major Streets and Bridges					
City and Federal funds to assist in funding of federal aid projects not yet identified.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		14,250,000	14,250,000	14,250,000	14,400,000	14,400,000	\$71,550,000
Project total		\$14,250,000	\$14,250,000	\$14,250,000	\$14,400,000	\$14,400,000	\$71,550,000
Arizona Highway User Revenue		250,000	250,000	250,000	400,000	400,000	\$1,550,000
Federal, State and Other Participation		14,000,000	14,000,000	14,000,000	14,000,000	14,000,000	\$70,000,000
Funding total		\$14,250,000	\$14,250,000	\$14,250,000	\$14,400,000	\$14,400,000	\$71,550,000
ST85160001	STREET LIGHTING	Function: Street Lighting					
Install street lighting on major street projects.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		100,000	100,000	100,000	100,000	100,000	\$500,000
Project total		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Arizona Highway User Revenue		100,000	100,000	100,000	100,000	100,000	\$500,000
Funding total		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
ST85160007	SOLAR STREETLIGHT PILOT PROGRAM	Function: Street Lighting					
Develop a pilot program to install solar streetlights citywide.		Strategic Plan: Technology					
		District: Citywide					
Construction		108,000	-	-	-	-	\$108,000
Project total		\$108,000	-	-	-	-	\$108,000
Arizona Highway User Revenue		108,000	-	-	-	-	\$108,000
Funding total		\$108,000	-	-	-	-	\$108,000
ST85160012	LED STREETLIGHT CONVERSION	Function: Street Lighting					
Replace high-pressure sodium streetlight bulbs with energy-efficient light-emitting diodes (LED).		Strategic Plan: Technology					
		District: Citywide					
Construction		28,794,010	-	-	-	-	\$28,794,010
Project total		\$28,794,010	-	-	-	-	\$28,794,010
Nonprofit Corporation Bonds - Other		28,794,010	-	-	-	-	\$28,794,010
Funding total		\$28,794,010	-	-	-	-	\$28,794,010

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ST87100161	STREET IMPROVEMENTS ON 107TH AVENUE FROM CAMELBACK ROAD TO INDIAN SCHOOL ROAD						
	Construct major street improvements on 107th Avenue from Camelback Road to Indian School Road.						
	Function: Street Modernization						
	Strategic Plan: Infrastructure						
	District: 5						
Construction		5,638,000	-	-	-	-	\$5,638,000
Project total		\$5,638,000	-	-	-	-	\$5,638,000
Arizona Highway User Revenue		4,138,000	-	-	-	-	\$4,138,000
Federal, State and Other Participation		1,500,000	-	-	-	-	\$1,500,000
Funding total		\$5,638,000	-	-	-	-	\$5,638,000
ST87100162	STREET IMPROVEMENTS ON 3RD STREET PROMENADE FROM MCDOWELL ROAD TO INDIAN SCHOOL ROAD (ECONOMIC DEVELOPMENT SUPPORT PROJECT)						
	Design and acquire land for road improvements along 3rd Street from McDowell Road to Indian School Road.						
	Function: Street Modernization						
	Strategic Plan: Infrastructure						
	District: 4						
Construction		421,000	6,472,000	-	-	-	\$6,893,000
Design		279,000	25,000	-	-	-	\$304,000
Land Acquisition		15,000	-	-	-	-	\$15,000
Project total		\$715,000	\$6,497,000	-	-	-	\$7,212,000
Arizona Highway User Revenue		715,000	6,497,000	-	-	-	\$7,212,000
Funding total		\$715,000	\$6,497,000	-	-	-	\$7,212,000
ST87100163	STREET MODIFICATION: 3RD STREET FROM JEFFERSON STREET TO LINCOLN STREET (ECONOMIC DEVELOPMENT SUPPORT PROJECT)						
	Modification of 3rd Street from one-way to two-way between Jefferson Street and Lincoln Street.						
	Function: Street Modernization						
	Strategic Plan: Infrastructure						
	District: 8						
Construction		-	-	2,125,000	-	-	\$2,125,000
Design		220,000	444,000	-	-	-	\$664,000
Land Acquisition		25,000	-	-	-	-	\$25,000
Project total		\$245,000	\$444,000	\$2,125,000	-	-	\$2,814,000
Arizona Highway User Revenue		245,000	444,000	2,125,000	-	-	\$2,814,000
Funding total		\$245,000	\$444,000	\$2,125,000	-	-	\$2,814,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ST87110148	MONTEZUMA STREET AND WEST CARSON ROAD	Function: Street Modernization					
Construct a sidewalk to the east side of Montezuma Street and widen the north half of Montezuma Street to match southern half of street.		Strategic Plan: Infrastructure					
		District: 7					
Construction		7,600	-	-	-	-	\$7,600
Design		48,000	-	-	-	-	\$48,000
Project total		\$55,600	-	-	-	-	\$55,600
Capital Construction		55,600	-	-	-	-	\$55,600
Funding total		\$55,600	-	-	-	-	\$55,600
ST87110149	3RD AVE: WEST COOLIDGE STREET TO WEST MARIPOSA STREET	Function: Street Modernization					
Construct sidewalks, driveways, ADA ramps to the east side of 3rd Avenue between Coolidge Street and Mariposa Street.		Strategic Plan: Infrastructure					
		District: 4					
Construction		6,500	-	-	-	-	\$6,500
Design		67,000	-	-	-	-	\$67,000
Project total		\$73,500	-	-	-	-	\$73,500
Capital Construction		73,500	-	-	-	-	\$73,500
Funding total		\$73,500	-	-	-	-	\$73,500
ST87250001	MIDBLOCK STREETLIGHTS	Function: Street Modernization					
Install midblock streetlights in older residential neighborhoods.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		190,000	50,000	50,000	50,000	50,000	\$390,000
Project total		\$190,000	\$50,000	\$50,000	\$50,000	\$50,000	\$390,000
Arizona Highway User Revenue		190,000	50,000	50,000	50,000	50,000	\$390,000
Funding total		\$190,000	\$50,000	\$50,000	\$50,000	\$50,000	\$390,000
ST87250008	STREETLIGHT: WEST MCDOWELL ROAD TO WEST ENCANTO BOULEVARD AND NORTH 7TH AVENUE TO 15TH AVENUE	Function: Street Modernization					
Install new electrical conduit and provide service to 103 existing acorn post top streetlight poles.		Strategic Plan: Infrastructure					
		District: 4					
Construction		25,000	-	-	-	-	\$25,000
Project total		\$25,000	-	-	-	-	\$25,000
Arizona Highway User Revenue		25,000	-	-	-	-	\$25,000
Funding total		\$25,000	-	-	-	-	\$25,000

Street Transportation and Drainage

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ST87350012 PROGRAM / PROJECT MANAGEMENT		Function: Major Streets and Bridges					
Provide for environmental related support services for program management.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		100,000	100,000	100,000	100,000	100,000	\$500,000
Project total		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Arizona Highway User Revenue		100,000	100,000	100,000	100,000	100,000	\$500,000
Funding total		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
ST87400076 RESIDENTIAL STREET OVERLAY PROGRAM		Function: Street Rehabilitation					
Provide for the annual Residential Street Overlay program.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		12,381,598	12,366,636	14,777,061	14,777,061	13,149,640	\$67,451,996
Project total		\$12,381,598	\$12,366,636	\$14,777,061	\$14,777,061	\$13,149,640	\$67,451,996
Arizona Highway User Revenue		12,381,598	12,366,636	14,777,061	14,777,061	13,149,640	\$67,451,996
Funding total		\$12,381,598	\$12,366,636	\$14,777,061	\$14,777,061	\$13,149,640	\$67,451,996
ST87400077 SLURRY SEAL PROGRAM		Function: Street Rehabilitation					
Provide for the annual Slurry Seal program.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		2,881,615	2,878,133	3,439,105	3,439,105	3,524,979	\$16,162,937
Project total		\$2,881,615	\$2,878,133	\$3,439,105	\$3,439,105	\$3,524,979	\$16,162,937
Arizona Highway User Revenue		2,881,615	2,878,133	3,439,105	3,439,105	3,524,979	\$16,162,937
Funding total		\$2,881,615	\$2,878,133	\$3,439,105	\$3,439,105	\$3,524,979	\$16,162,937
ST87400078 CRACKSEAL LABOR PROGRAM		Function: Street Rehabilitation					
Provide for the annual Crackseal Labor program.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		3,700,205	3,695,734	4,415,754	4,416,024	4,526,292	\$20,754,009
Project total		\$3,700,205	\$3,695,734	\$4,415,754	\$4,416,024	\$4,526,292	\$20,754,009
Arizona Highway User Revenue		3,700,205	3,695,734	4,415,754	4,416,024	4,526,292	\$20,754,009
Funding total		\$3,700,205	\$3,695,734	\$4,415,754	\$4,416,024	\$4,526,292	\$20,754,009
ST87400079 PORTLAND CEMENT CONCRETE REPAIR PROGRAM		Function: Street Rehabilitation					
Provide for the annual Portland Cement Concrete Repair program.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		3,626,582	3,622,200	4,328,231	4,328,051	4,436,125	\$20,341,189
Project total		\$3,626,582	\$3,622,200	\$4,328,231	\$4,328,051	\$4,436,125	\$20,341,189
Arizona Highway User Revenue		3,626,582	3,622,200	4,328,231	4,328,051	4,436,125	\$20,341,189
Funding total		\$3,626,582	\$3,622,200	\$4,328,231	\$4,328,051	\$4,436,125	\$20,341,189

Street Transportation and Drainage

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ST87400123	FREEWAY LANDSCAPING						
Install landscaping along freeways.							
						Function: Street Rehabilitation	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		965,000	765,000	765,000	765,000	765,000	\$4,025,000
Project total		\$965,000	\$765,000	\$765,000	\$765,000	\$765,000	\$4,025,000
Arizona Highway User Revenue		200,000	-	-	-	-	\$200,000
Capital Construction		765,000	765,000	765,000	765,000	765,000	\$3,825,000
Funding total		\$965,000	\$765,000	\$765,000	\$765,000	\$765,000	\$4,025,000
ST87400145	FRACTURED AGGREGATE SURFACE TREATMENT (FAST) PROGRAM						
Provide for the annual Fractured Aggregate Surface Treatment (FAST) Program.							
						Function: Street Rehabilitation	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		1,805,335	1,967,954	2,351,561	2,351,561	2,410,278	\$10,886,689
Project total		\$1,805,335	\$1,967,954	\$2,351,561	\$2,351,561	\$2,410,278	\$10,886,689
Arizona Highway User Revenue		1,805,335	1,967,954	2,351,561	2,351,561	2,410,278	\$10,886,689
Funding total		\$1,805,335	\$1,967,954	\$2,351,561	\$2,351,561	\$2,410,278	\$10,886,689
ST87400208	PAVEMENT PRESERVE ENGINEERING AND CONSTRUCTION ADMINISTRATION						
On call engineering and contract administration services for the pavement management and maintenance program.							
						Function: Street Rehabilitation	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		300,000	135,000	135,000	135,000	135,000	\$840,000
Project total		\$300,000	\$135,000	\$135,000	\$135,000	\$135,000	\$840,000
Arizona Highway User Revenue		300,000	135,000	135,000	135,000	135,000	\$840,000
Funding total		\$300,000	\$135,000	\$135,000	\$135,000	\$135,000	\$840,000
ST87400239	2016 CMAQ ALLEY DUSTPROOFING						
Annual alley dustproofing contract.							
						Function: Street Rehabilitation	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		65,000	-	-	-	-	\$65,000
Project total		\$65,000	-	-	-	-	\$65,000
Capital Construction		4,000	-	-	-	-	\$4,000
Federal, State and Other Participation		61,000	-	-	-	-	\$61,000
Funding total		\$65,000	-	-	-	-	\$65,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ST87400264	POLYMER MODIFIED MASTER-SEAL (PMM) SURFACE PRESERVATION						
Annual Polymer Modified Master-seal (PMM) Surface Preservation Program.							
Function: Street Rehabilitation							
Strategic Plan: Infrastructure							
District: Citywide							
Construction		1,477,751	1,475,966	1,763,671	1,763,671	3,275,640	\$9,756,699
Project total		\$1,477,751	\$1,475,966	\$1,763,671	\$1,763,671	\$3,275,640	\$9,756,699
Arizona Highway User Revenue		1,477,751	1,475,966	1,763,671	1,763,671	3,275,640	\$9,756,699
Funding total		\$1,477,751	\$1,475,966	\$1,763,671	\$1,763,671	\$3,275,640	\$9,756,699
ST87400265	TIRE RUBBER MODIFIED SURFACE SEAL (TRMSS) SURFACE PRESERVATION						
Annual Tire Rubber Modified Surface Seal (TRMSS) Surface Preservation Program.							
Function: Street Rehabilitation							
Strategic Plan: Infrastructure							
District: Citywide							
Construction		133,474	133,313	132,587	132,587	136,565	\$668,526
Project total		\$133,474	\$133,313	\$132,587	\$132,587	\$136,565	\$668,526
Arizona Highway User Revenue		133,474	133,313	132,587	132,587	136,565	\$668,526
Funding total		\$133,474	\$133,313	\$132,587	\$132,587	\$136,565	\$668,526
ST87400266	T2050 2017 PORTLAND CEMENT CONCRETE REPAIR PROGRAM						
Provide for the T2050 2017 portland cement concrete repair program.							
Function: Street Rehabilitation							
Strategic Plan: Infrastructure							
District: Citywide							
Construction		10,000	-	-	-	-	\$10,000
Project total		\$10,000	-	-	-	-	\$10,000
Transportation 2050		10,000	-	-	-	-	\$10,000
Funding total		\$10,000	-	-	-	-	\$10,000
ST87400267	2017 PORTLAND CEMENT CONCRETE REPAIR PROGRAM						
Provide for the 2017 portland cement concrete repair program.							
Function: Street Rehabilitation							
Strategic Plan: Infrastructure							
District: Citywide							
Construction		48,000	-	-	-	-	\$48,000
Project total		\$48,000	-	-	-	-	\$48,000
Arizona Highway User Revenue		48,000	-	-	-	-	\$48,000
Funding total		\$48,000	-	-	-	-	\$48,000
ST87400270	2018 CMAQ ALLEY DUSTPROOFING						
Annual alley dustproofing contract.							
Function: Street Rehabilitation							
Strategic Plan: Infrastructure							
District: Citywide							
Construction		1,719,375	-	-	-	-	\$1,719,375
Project total		\$1,719,375	-	-	-	-	\$1,719,375
Capital Construction		187,000	-	-	-	-	\$187,000
Federal, State and Other Participation		1,532,375	-	-	-	-	\$1,532,375
Funding total		\$1,719,375	-	-	-	-	\$1,719,375

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ST87440012	DUST CONTROL PROGRAM						
Construct projects to control dust as identified.						Function: Street Rehabilitation	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		1,000	145,000	195,000	358,000	358,000	\$1,057,000
Project total		\$1,000	\$145,000	\$195,000	\$358,000	\$358,000	\$1,057,000
Capital Construction		1,000	145,000	195,000	358,000	358,000	\$1,057,000
Funding total		\$1,000	\$145,000	\$195,000	\$358,000	\$358,000	\$1,057,000
ST87500000	AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE IMPROVEMENTS						
Design and construct street improvements to comply with the Americans with Disabilities Act.						Function: ADA Compliance	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		990,000	990,000	990,000	990,000	990,000	\$4,950,000
Design		10,000	10,000	10,000	10,000	10,000	\$50,000
Project total		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
Arizona Highway User Revenue		557,500	557,500	557,500	557,500	557,500	\$2,787,500
Capital Construction		442,500	442,500	442,500	442,500	442,500	\$2,212,500
Funding total		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
ST87500025	2017 SIDEWALK RAMP RETROFIT PROGRAM						
Provide for the 2017 Sidewalk Ramp Retrofit Program.						Function: ADA Compliance	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		52,000	-	-	-	-	\$52,000
Project total		\$52,000	-	-	-	-	\$52,000
Arizona Highway User Revenue		52,000	-	-	-	-	\$52,000
Funding total		\$52,000	-	-	-	-	\$52,000
ST87500026	AMERICANS WITH DISABILITIES ACT (ADA) RAMP 12 YEAR RETROFIT						
Install or reconstruct accessible curb ramps per Title II of the Americans with Disabilities Act (ADA) at identified locations along major arterial and residential streets.						Function: ADA Compliance	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	\$13,000,000
Project total		\$2,600,000	\$2,600,000	\$2,600,000	\$2,600,000	\$2,600,000	\$13,000,000
Arizona Highway User Revenue		2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	\$13,000,000
Funding total		\$2,600,000	\$2,600,000	\$2,600,000	\$2,600,000	\$2,600,000	\$13,000,000

Street Transportation and Drainage

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ST87500027	CURB RAMP RETROFIT PROGRAM #1						
Provide for the 2017 Citywide Curb Ramp Retrofit Program.							
						Function: ADA Compliance	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		47,000	-	-	-	-	\$47,000
Design		39,000	-	-	-	-	\$39,000
Project total		\$86,000	-	-	-	-	\$86,000
Arizona Highway User Revenue		86,000	-	-	-	-	\$86,000
Funding total		\$86,000	-	-	-	-	\$86,000
ST87500028	CURB RAMP RETROFIT PROGRAM #2						
Provide for the 2017 Citywide Curb Ramp Retrofit Program.							
						Function: ADA Compliance	
						Strategic Plan: Infrastructure	
						District: Citywide	
Design		30,000	-	-	-	-	\$30,000
Project total		\$30,000	-	-	-	-	\$30,000
Arizona Highway User Revenue		30,000	-	-	-	-	\$30,000
Funding total		\$30,000	-	-	-	-	\$30,000
ST87600066	INDIAN SCHOOL ROAD AND 16TH STREET MULTI-USE TRAIL						
Acquire right-of-way and construct a multi-use trail near Indian School Road and 16th Street.							
						Function: Bikeways and Pedestrian Walkways	
						Strategic Plan: Infrastructure	
						District: 4	
Construction		640,000	-	-	-	-	\$640,000
Project total		\$640,000	-	-	-	-	\$640,000
Arizona Highway User Revenue		168,500	-	-	-	-	\$168,500
Federal, State and Other Participation		471,500	-	-	-	-	\$471,500
Funding total		\$640,000	-	-	-	-	\$640,000
ST87600070	BICYCLE LANE MARKING, SIGNS AND EQUIPMENT						
Install citywide bicycle lane marking, signs and equipment.							
						Function: Bikeways and Pedestrian Walkways	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		33,000	25,000	25,000	25,000	25,000	\$133,000
Project total		\$33,000	\$25,000	\$25,000	\$25,000	\$25,000	\$133,000
Arizona Highway User Revenue		33,000	25,000	25,000	25,000	25,000	\$133,000
Funding total		\$33,000	\$25,000	\$25,000	\$25,000	\$25,000	\$133,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ST87600084	BIKE MASTER PLAN	Function: Bikeways and Pedestrian Walkways Strategic Plan: Infrastructure District: Citywide					
	Make improvements to the citywide bikeway system.						
Construction		4,053,000	2,000,000	2,000,000	2,000,000	2,000,000	\$12,053,000
Project total		\$4,053,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$12,053,000
Arizona Highway User Revenue		4,053,000	2,000,000	2,000,000	2,000,000	2,000,000	\$12,053,000
Funding total		\$4,053,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$12,053,000
ST87600088	BIKE LANE PLAN DESIGN	Function: Bikeways and Pedestrian Walkways Strategic Plan: Infrastructure District: Citywide					
	Design bike lanes as identified.						
Construction		16,000	-	-	-	-	\$16,000
Design		25,000	25,000	25,000	25,000	25,000	\$125,000
Project total		\$41,000	\$25,000	\$25,000	\$25,000	\$25,000	\$141,000
Arizona Highway User Revenue		41,000	25,000	25,000	25,000	25,000	\$141,000
Funding total		\$41,000	\$25,000	\$25,000	\$25,000	\$25,000	\$141,000
ST87600090	BIKE SAFETY CAMPAIGN PROGRAM	Function: Bikeways and Pedestrian Walkways Strategic Plan: Infrastructure District: Citywide					
	Provide for the Bike Safety Campaign Program.						
Construction		14,000	-	-	-	-	\$14,000
Project total		\$14,000	-	-	-	-	\$14,000
Arizona Highway User Revenue		14,000	-	-	-	-	\$14,000
Funding total		\$14,000	-	-	-	-	\$14,000
ST87600096	TRAFFIC SIGNAL: ARIZONA CANAL	Function: Bikeways and Pedestrian Walkways Strategic Plan: Infrastructure District: 6					
	Install traffic signal on 44th Street at the Arizona Canal crossing.						
Construction		175,000	-	-	-	-	\$175,000
Project total		\$175,000	-	-	-	-	\$175,000
Arizona Highway User Revenue		175,000	-	-	-	-	\$175,000
Funding total		\$175,000	-	-	-	-	\$175,000
ST87600103	BIKE LANE: JEFFERSON STREET	Function: Bikeways and Pedestrian Walkways Strategic Plan: Infrastructure District: 7					
	Construct bike lane on Jefferson Street from 27th Avenue to 7th Avenue.						
Construction		25,000	-	-	-	-	\$25,000
Project total		\$25,000	-	-	-	-	\$25,000
Arizona Highway User Revenue		25,000	-	-	-	-	\$25,000
Funding total		\$25,000	-	-	-	-	\$25,000

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Street Transportation and Drainage

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ST89330002	JUSTIFIED SIGNALS						
Purchase and install new traffic signals at intersections as determined.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		1,560,000	1,600,000	1,600,000	1,600,000	1,600,000	\$7,960,000
Project total		\$1,560,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$7,960,000
Arizona Highway User Revenue		1,560,000	1,600,000	1,600,000	1,600,000	1,600,000	\$7,960,000
Funding total		\$1,560,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$7,960,000
ST89330003	MULTI-JURISDICTIONAL SIGNALS						
Install traffic signals at intersections under multiple jurisdictions as determined.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		107,000	107,000	107,000	107,000	107,000	\$535,000
Project total		\$107,000	\$107,000	\$107,000	\$107,000	\$107,000	\$535,000
Arizona Highway User Revenue		53,500	53,500	53,500	53,500	53,500	\$267,500
Federal, State and Other Participation		53,500	53,500	53,500	53,500	53,500	\$267,500
Funding total		\$107,000	\$107,000	\$107,000	\$107,000	\$107,000	\$535,000
ST89330146	TRAFFIC SIGNAL CONCEPTUAL DESIGN						
Scoping, planning and predesign of traffic signal projects prior to project creation and formal design.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: Citywide	
Design		40,000	-	-	-	-	\$40,000
Project total		\$40,000	-	-	-	-	\$40,000
Arizona Highway User Revenue		40,000	-	-	-	-	\$40,000
Funding total		\$40,000	-	-	-	-	\$40,000
ST89330176	NEW TRAFFIC SIGNAL AT 71ST AVENUE AND BUCKEYE ROAD						
Install a traffic signal at 71st Avenue and Buckeye Road.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: 7	
Construction		-	-	-	-	80,000	\$80,000
Project total		-	-	-	-	\$80,000	\$80,000
Federal, State and Other Participation		-	-	-	-	80,000	\$80,000
Funding total		-	-	-	-	\$80,000	\$80,000
ST89330177	ECONOMIC DEVELOPMENT TRAFFIC SERVICES INFRASTRUCTURE						
Provide for traffic services infrastructure within the right-of-way in support of economic development opportunities.							
						Function: Traffic Signal Improvements	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		400,000	400,000	400,000	400,000	400,000	\$2,000,000
Project total		\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000
Arizona Highway User Revenue		400,000	400,000	400,000	400,000	400,000	\$2,000,000
Funding total		\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000

Street Transportation and Drainage

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ST89330182	NEW TRAFFIC SIGNAL AT 66TH STREET AND MAYO BOULEVARD	Function: Traffic Signal Improvements					
Install a traffic signal at 66th Street and Mayo Boulevard.						Strategic Plan: Infrastructure	District: 2
Construction		-	-	-	-	80,000	\$80,000
Project total		-	-	-	-	\$80,000	\$80,000
Federal, State and Other Participation		-	-	-	-	80,000	\$80,000
Funding total		-	-	-	-	\$80,000	\$80,000
ST89330183	FEDERAL TRANSPORTATION ALTERNATIVES (TAP) HAWK INSTALLATION	Function: Traffic Signal Improvements					
Install eight high-intensity activated crosswalk beacon (HAWK) signals.						Strategic Plan: Infrastructure	District: 1, 4, 7 & 8
Construction		53,000	2,120,000	-	-	-	\$2,173,000
Design		50,000	30,000	-	-	-	\$80,000
Project total		\$103,000	\$2,150,000	-	-	-	\$2,253,000
Arizona Highway User Revenue		103,000	380,000	-	-	-	\$483,000
Federal, State and Other Participation		-	1,770,000	-	-	-	\$1,770,000
Funding total		\$103,000	\$2,150,000	-	-	-	\$2,253,000
ST89330184	FEDERAL TRANSPORTATION ALTERNATIVES (TAP) HAWK INSTALLATION	Function: Traffic Signal Improvements					
Install four high-intensity activated crosswalk beacon (HAWK) signals.						Strategic Plan: Infrastructure	District: 1, 5 & 8
Construction		8,000	20,000	963,000	-	-	\$991,000
Design		147,700	-	30,000	-	-	\$177,700
Land Acquisition		2,000	12,500	-	-	-	\$14,500
Project total		\$157,700	\$32,500	\$993,000	-	-	\$1,183,200
Arizona Highway User Revenue		157,700	32,500	190,500	-	-	\$380,700
Federal, State and Other Participation		-	-	802,500	-	-	\$802,500
Funding total		\$157,700	\$32,500	\$993,000	-	-	\$1,183,200
ST89330187	RECTANGULAR RAPID FLASH BEACON (RRFB): GRAND AVENUE BETWEEN 11TH AVENUE AND FILLMORE STREET	Function: Traffic Signal Improvements					
Install rectangular rapid flash beacon system on Grand Avenue between 11th Avenue and Fillmore Street.						Strategic Plan: Infrastructure	District: 7
Construction		33,915	-	-	-	-	\$33,915
Project total		\$33,915	-	-	-	-	\$33,915
Arizona Highway User Revenue		33,915	-	-	-	-	\$33,915
Funding total		\$33,915	-	-	-	-	\$33,915

Street Transportation and Drainage

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ST89340003 DEVELOPER SIGNALS		Function: Traffic Signal Improvements					
Install traffic signals using developer contributions.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		150,000	150,000	150,000	150,000	150,000	\$750,000
Project total		\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
Federal, State and Other Participation		150,000	150,000	150,000	150,000	150,000	\$750,000
Funding total		\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
ST89340004 SIGNAL SYSTEM ENHANCEMENTS		Function: Traffic Signal Improvements					
Upgrade traffic signals as determined.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		243,150	243,150	243,150	243,150	243,150	\$1,215,750
Project total		\$243,150	\$243,150	\$243,150	\$243,150	\$243,150	\$1,215,750
Arizona Highway User Revenue		243,150	243,150	243,150	243,150	243,150	\$1,215,750
Funding total		\$243,150	\$243,150	\$243,150	\$243,150	\$243,150	\$1,215,750
ST89340005 LEFT TURN ARROWS		Function: Traffic Signal Improvements					
Install left turn arrows as determined.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		77,850	77,850	77,850	77,850	77,850	\$389,250
Project total		\$77,850	\$77,850	\$77,850	\$77,850	\$77,850	\$389,250
Arizona Highway User Revenue		77,850	77,850	77,850	77,850	77,850	\$389,250
Funding total		\$77,850	\$77,850	\$77,850	\$77,850	\$77,850	\$389,250
ST89340031 PREEMPTION WORK FOR RAILROADS		Function: Traffic Signal Improvements					
Test and maintain preemption equipment at railroad crossings.		Strategic Plan: Infrastructure					
		District: 7 & 8					
Construction		7,000	7,000	7,000	7,000	7,000	\$35,000
Project total		\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$35,000
Arizona Highway User Revenue		7,000	7,000	7,000	7,000	7,000	\$35,000
Funding total		\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$35,000
ST89340072 TRAFFIC SIGNAL POLES PAINTING PROGRAM		Function: Traffic Signal Improvements					
Repaint traffic signal poles as identified.		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		25,000	25,000	25,000	25,000	25,000	\$125,000
Project total		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Arizona Highway User Revenue		25,000	25,000	25,000	25,000	25,000	\$125,000
Funding total		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
ST89340549	RETRO-REFLECTIVE SIGNAL BACK PLATES						
Installation of retro-reflective backplates at 11 signalized intersections on Indian School Road from 47th Avenue to 79th Avenue.							
		Function: Traffic Signal Improvements					
		Strategic Plan: Infrastructure					
		District: 3, 4 & 6					
Construction		236,736	-	-	-	-	\$236,736
Project total		\$236,736	-	-	-	-	\$236,736
Arizona Highway User Revenue		16,736	-	-	-	-	\$16,736
Federal, State and Other Participation		220,000	-	-	-	-	\$220,000
Funding total		\$236,736	-	-	-	-	\$236,736
ST89340552	7TH STREET AND 7TH AVENUE REVERSE LANES UPGRADE STUDY						
Conduct project assessment for 7th Street and 7th Avenue (Dunlap Avenue to McDowell Road) reverse lane operation improvements.							
		Function: Traffic Signal Improvements					
		Strategic Plan: Infrastructure					
		District: 3, 4, 5 & 6					
Design		125,000	-	-	-	-	\$125,000
Project total		\$125,000	-	-	-	-	\$125,000
Capital Construction		125,000	-	-	-	-	\$125,000
Funding total		\$125,000	-	-	-	-	\$125,000
ST89340553	TRAFFIC SIGNAL REBUILD PROGRAM						
Replace traffic signal infrastructure at city intersections to set to current standards.							
		Function: Traffic Signal Improvements					
		Strategic Plan: Infrastructure					
		District: Citywide					
Construction		625,000	625,000	625,000	625,000	625,000	\$3,125,000
Project total		\$625,000	\$625,000	\$625,000	\$625,000	\$625,000	\$3,125,000
Arizona Highway User Revenue		625,000	625,000	625,000	625,000	625,000	\$3,125,000
Funding total		\$625,000	\$625,000	\$625,000	\$625,000	\$625,000	\$3,125,000
ST89340554	7TH STREET 7TH AVENUE REVERSE LANES SIGN POLE REPLACEMENT						
Assess existing sign poles for repair or replacement.							
		Function: Traffic Signal Improvements					
		Strategic Plan: Infrastructure					
		District: 3, 4, 5 & 6					
Construction		670,000	-	-	-	-	\$670,000
Design		10,000	-	-	-	-	\$10,000
Project total		\$680,000	-	-	-	-	\$680,000
Arizona Highway User Revenue		680,000	-	-	-	-	\$680,000
Funding total		\$680,000	-	-	-	-	\$680,000

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Street Transportation and Drainage

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
AR63000014	LIGHT RAIL CORRIDOR PERCENT FOR ART						
Develop artwork along the 19th Avenue Light Rail corridor.							
						Function: Percent for Art	
						Strategic Plan: Neighborhoods and Livability	
						District: 5	
Construction		179,768	-	-	-	-	\$179,768
Project total		\$179,768	-	-	-	-	\$179,768
Arizona Highway User Revenue		9,974	-	-	-	-	\$9,974
Wastewater		169,794	-	-	-	-	\$169,794
Funding total		\$179,768	-	-	-	-	\$179,768
AR63000020	16TH STREET AND BETHANY HOME ROAD STREETSCAPE PERCENT FOR ART						
Design and construct artwork as Neighborhood Services Department area enhancements.							
						Function: Percent for Art	
						Strategic Plan: Neighborhoods and Livability	
						District: 6	
Construction		23,313	-	-	-	-	\$23,313
Project total		\$23,313	-	-	-	-	\$23,313
2006 Affordable Housing and Neighborhoods Bonds		3,754	-	-	-	-	\$3,754
Arizona Highway User Revenue		19,559	-	-	-	-	\$19,559
Funding total		\$23,313	-	-	-	-	\$23,313
AR63000025	7TH AVENUE AT MELROSE CURVE PERCENT FOR ART						
Procure and exhibit artwork at three canopied shelters located at 7th Avenue and Glenrosa Avenue.							
						Function: Percent for Art	
						Strategic Plan: Neighborhoods and Livability	
						District: 4	
Other		48,294	-	-	-	-	\$48,294
Project total		\$48,294	-	-	-	-	\$48,294
Nonprofit Corporation Bonds - Solid Waste		48,294	-	-	-	-	\$48,294
Funding total		\$48,294	-	-	-	-	\$48,294
AR63000030	NORTH 32ND STREET IMPROVEMENTS PERCENT FOR ART						
Commission an artist to design integrated artwork located at 32nd Street near Shea Boulevard.							
						Function: Percent for Art	
						Strategic Plan: Neighborhoods and Livability	
						District: 3	
Construction		10,000	-	-	-	-	\$10,000
Project total		\$10,000	-	-	-	-	\$10,000
Arizona Highway User Revenue		10,000	-	-	-	-	\$10,000
Funding total		\$10,000	-	-	-	-	\$10,000

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City of Phoenix

WASTEWATER

- 1** Tres Rios Wetlands
- 2** 91st Avenue Plant
- 3** 23rd Avenue Plant
- 4** Cave Creek Rec Plant

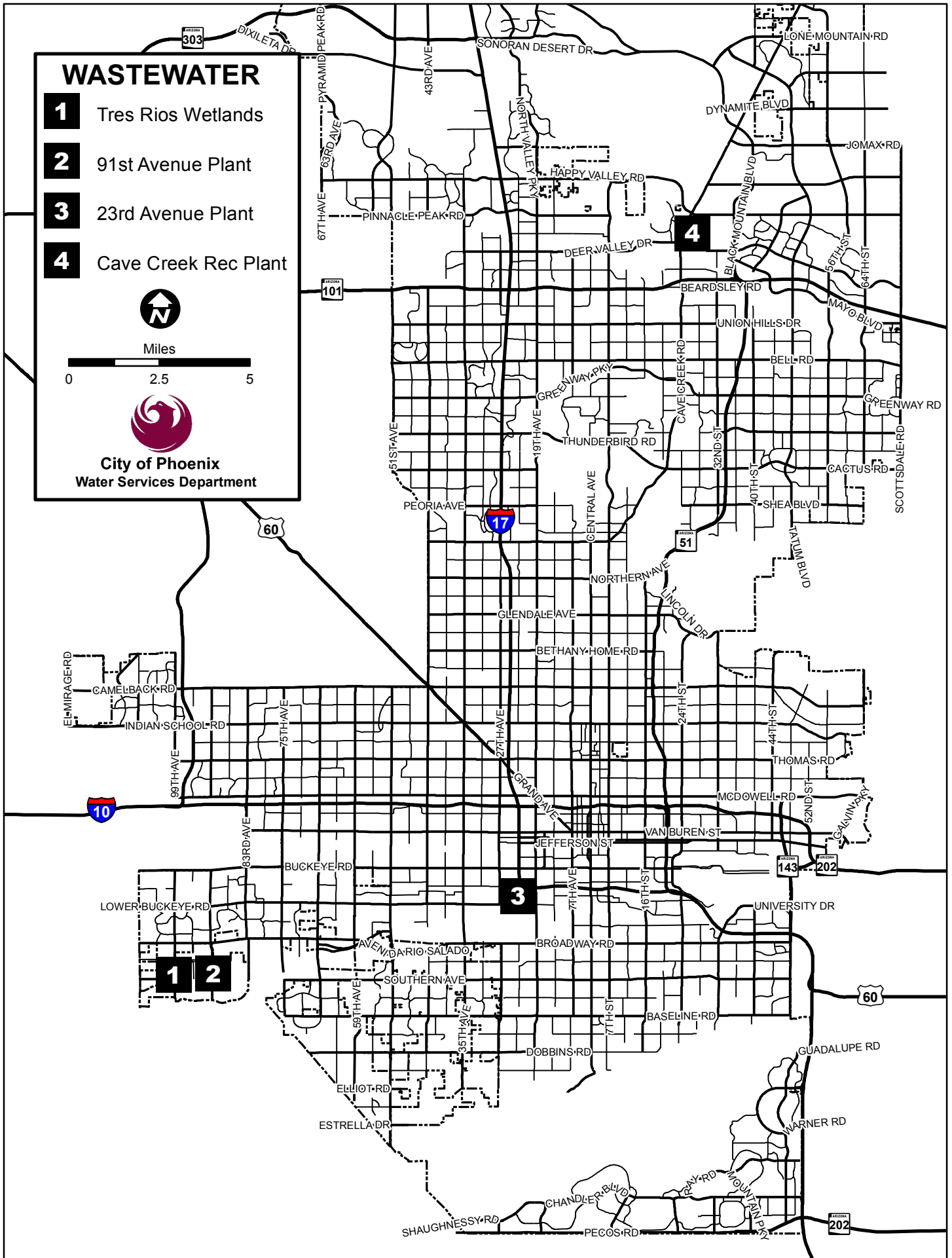


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City of Phoenix
Water Services Department



Wastewater

The Wastewater program totals \$577.0 million and is funded by Wastewater, Wastewater Bond, Impact Fee and Other Cities' Share in Joint Venture funds.

The Wastewater program includes rehabilitation, replacement, and improvements to lift stations, sewer lines, wastewater treatment plants, odor control stations, large sewer interceptors, and other wastewater infrastructure. The program also includes power redundancy improvements, energy efficiency improvements, automation and technological improvements, light rail sewer relocation, security efforts, process improvements, and other initiatives.

Wastewater

Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
23rd Avenue WWTP	17,445,000	8,940,000	19,771,000	8,735,000	7,365,000	\$62,256,000
91st Avenue WWTP	25,197,404	12,263,500	16,221,000	19,281,000	11,341,000	\$84,303,904
91st Avenue WWTP Studies	1,120,000	5,000	5,000	5,000	5,000	\$1,140,000
Automation	185,290	10,000	10,000	10,000	-	\$215,290
Buildings	595,000	647,000	664,500	704,500	704,500	\$3,315,500
Cave Creek Reclamation Plant	2,355,000	1,165,000	6,040,000	860,000	540,000	\$10,960,000
Lift Stations	18,031,898	10,255,000	4,100,000	4,630,000	5,025,000	\$42,041,898
Multi-City Sewer Lines	12,757,000	11,635,000	70,675,000	2,162,000	1,550,000	\$98,779,000
Percent for Art	2,024,612	-	-	-	-	\$2,024,612
Phoenix Sewers	109,992,761	51,639,000	55,758,285	26,770,914	24,297,914	\$268,458,874
Power Redundancy	35,000	365,000	-	-	-	\$400,000
Tres Rios	658,147	1,772,681	272,681	212,681	212,681	\$3,128,871
Wastewater System Studies	10,000	-	-	-	-	\$10,000
Total	\$190,407,112	\$98,697,181	\$173,517,466	\$63,371,095	\$51,041,095	\$577,033,949
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Wastewater	75,548,918	61,898,780	70,039,237	53,688,735	41,454,955	\$302,630,625
Total Operating Funds	\$75,548,918	\$61,898,780	\$70,039,237	\$53,688,735	\$41,454,955	\$302,630,625
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Wastewater	57,272,322	26,929,775	57,825,960	2,677,560	5,150,000	\$149,855,617
Total Bond Funds	\$57,272,322	\$26,929,775	\$57,825,960	\$2,677,560	\$5,150,000	\$149,855,617
<u>Other Capital Funds</u>						
Impact Fees	41,795,236	1,765,000	7,106,825	-	915,000	\$51,582,061
Other Cities' Share in Joint Ventures	15,790,636	8,103,626	38,545,444	7,004,800	3,521,140	\$72,965,646
Total Other Capital Funds	\$57,585,872	\$9,868,626	\$45,652,269	\$7,004,800	\$4,436,140	\$124,547,707
Program Total	\$190,407,112	\$98,697,181	\$173,517,466	\$63,371,095	\$51,041,095	\$577,033,949

Wastewater

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Wastewater

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS90100094	91ST AVENUE WASTEWATER TREATMENT PLANT SAFETY						Function: 91st Avenue WWTP
	Design and construct safety improvements at 91st Avenue Wastewater Treatment Plant.						Strategic Plan: Infrastructure
							District: 7
Construction		700,000	200,000	-	-	-	\$900,000
Design		27,500	27,500	-	-	-	\$55,000
Other		50,000	50,000	-	-	-	\$100,000
Project total		\$777,500	\$277,500	-	-	-	\$1,055,000
Other Cities' Share in Joint Ventures		348,631	124,431	-	-	-	\$473,062
Wastewater		428,869	153,069	-	-	-	\$581,938
Funding total		\$777,500	\$277,500	-	-	-	\$1,055,000
WS90100095	91ST AVENUE WASTEWATER TREATMENT PLANT WORK ORDER AND ASSET MANAGEMENT SYSTEM						Function: 91st Avenue WWTP
	Install and configure software products at the 91st Avenue Wastewater Treatment Plant for management reporting and integration between various systems.						Strategic Plan: Technology
							District: 7
Equipment		67,504	-	-	-	-	\$67,504
Project total		\$67,504	-	-	-	-	\$67,504
Other Cities' Share in Joint Ventures		30,269	-	-	-	-	\$30,269
Wastewater		37,235	-	-	-	-	\$37,235
Funding total		\$67,504	-	-	-	-	\$67,504
WS90100097	SRP SUBSTATIONS						Function: 91st Avenue WWTP
	Configure power stations and transformers at 91st Avenue Wastewater Treatment Plant to minimize downtime during a failure at one of the main power substations.						Strategic Plan: Infrastructure
							District: 7
Construction		1,121,500	-	-	-	-	\$1,121,500
Other		16,000	-	-	-	-	\$16,000
Project total		\$1,137,500	-	-	-	-	\$1,137,500
Other Cities' Share in Joint Ventures		510,055	-	-	-	-	\$510,055
Wastewater		627,445	-	-	-	-	\$627,445
Funding total		\$1,137,500	-	-	-	-	\$1,137,500

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS90100105	91ST AVENUE WASTEWATER TREATMENT PLANT PROCESS CONTROL OPTIMIZATION 2016						
	Function: 91st Avenue WWTP						
	Increase efficiency of the existing process control systems at the 91st Ave Wastewater Treatment Plant 2016.						
	Strategic Plan: Technology						
	District: 7						
Construction		1,200,000	725,000	750,000	800,000	825,000	\$4,300,000
Design		70,000	70,000	70,000	80,000	80,000	\$370,000
Other		60,000	60,000	60,000	60,000	60,000	\$300,000
Project total		\$1,330,000	\$855,000	\$880,000	\$940,000	\$965,000	\$4,970,000
Other Cities' Share in Joint Ventures		596,372	383,382	394,592	421,496	432,706	\$2,228,548
Wastewater		733,628	471,618	485,408	518,504	532,294	\$2,741,452
Funding total		\$1,330,000	\$855,000	\$880,000	\$940,000	\$965,000	\$4,970,000
WS90100106	91ST AVENUE WASTEWATER TREATMENT PLANT FIRE LIFE SAFETY ASSESSMENT						
	Function: 91st Avenue WWTP						
	Assess the fire safety measures throughout the 91st Ave Wastewater Treatment Plant and implement necessary features to provide a fully functional system.						
	Strategic Plan: Infrastructure						
	District: 7						
Construction		1,000,000	-	-	-	-	\$1,000,000
Design		100,000	-	-	-	-	\$100,000
Other		70,000	-	-	-	-	\$70,000
Project total		\$1,170,000	-	-	-	-	\$1,170,000
Other Cities' Share in Joint Ventures		524,628	-	-	-	-	\$524,628
Wastewater		645,372	-	-	-	-	\$645,372
Funding total		\$1,170,000	-	-	-	-	\$1,170,000
WS90100107	91ST AVENUE WASTEWATER TREATMENT PLANT FACILITY ASSESSMENT						
	Function: 91st Avenue WWTP						
	Assess 91st Avenue Wastewater Treatment Plant facilities to determine the remaining useful life of facility.						
	Strategic Plan: Infrastructure						
	District: 7						
Other		75,000	-	-	-	-	\$75,000
Project total		\$75,000	-	-	-	-	\$75,000
Other Cities' Share in Joint Ventures		60,000	-	-	-	-	\$60,000
Wastewater		15,000	-	-	-	-	\$15,000
Funding total		\$75,000	-	-	-	-	\$75,000

Wastewater

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS90100108	91ST AVENUE WASTEWATER TREATMENT PLANT ENERGY MANAGEMENT						
Function: 91st Avenue WWTP							
Improve energy efficiency and optimize electrical demand to reduce 91st Avenue Wastewater Treatment Plant operating cost.							
Strategic Plan: Infrastructure							
District: 7							
Construction		200,000	200,000	200,000	200,000	200,000	\$1,000,000
Project total		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Other Cities' Share in Joint Ventures		89,680	89,680	89,680	89,680	89,680	\$448,400
Wastewater		110,320	110,320	110,320	110,320	110,320	\$551,600
Funding total		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
WS90100109	91ST AVENUE WASTEWATER TREATMENT PLANT FACILITY REHABILITATION						
Function: 91st Avenue WWTP							
Rehabilitation projects identified in the 91st Ave Avenue Wastewater Treatment Plant Facility Assessment.							
Strategic Plan: Infrastructure							
District: 7							
Construction		-	2,000,000	4,000,000	6,000,000	-	\$12,000,000
Project total		-	\$2,000,000	\$4,000,000	\$6,000,000	-	\$12,000,000
Other Cities' Share in Joint Ventures		-	896,800	1,793,600	2,690,400	-	\$5,380,800
Wastewater		-	1,103,200	2,206,400	3,309,600	-	\$6,619,200
Funding total		-	\$2,000,000	\$4,000,000	\$6,000,000	-	\$12,000,000
WS90120037	91ST AVENUE WASTEWATER TREATMENT PLANT LOCAL LIMITS STUDY						
Function: 91st Avenue WWTP Studies							
Conduct a regulatory study to implement new requirements, procedures and processes at the 91st Avenue Wastewater Treatment Plant.							
Strategic Plan: Infrastructure							
District: 7							
Other		20,000	5,000	5,000	5,000	5,000	\$40,000
Study		1,100,000	-	-	-	-	\$1,100,000
Project total		\$1,120,000	\$5,000	\$5,000	\$5,000	\$5,000	\$1,140,000
Other Cities' Share in Joint Ventures		487,872	2,178	2,178	2,178	2,178	\$496,584
Wastewater		632,128	2,822	2,822	2,822	2,822	\$643,416
Funding total		\$1,120,000	\$5,000	\$5,000	\$5,000	\$5,000	\$1,140,000
WS90140006	TRES RIOS REHABILITATION AND REPLACEMENT						
Function: Tres Rios							
Rehabilitate or replace a levee system, pump station, Flow Regulating and Overbank Wetlands and in-river features to act as flood control and environmental restoration.							
Strategic Plan: Sustainability							
District: 7							
Construction		402,994	201,497	201,497	201,497	201,497	\$1,208,982
Other		15,153	11,184	11,184	11,184	11,184	\$59,889
Project total		\$418,147	\$212,681	\$212,681	\$212,681	\$212,681	\$1,268,871
Other Cities' Share in Joint Ventures		191,511	97,408	97,408	97,408	97,408	\$581,143
Wastewater		226,636	115,273	115,273	115,273	115,273	\$687,728
Funding total		\$418,147	\$212,681	\$212,681	\$212,681	\$212,681	\$1,268,871

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS90160086	SALT RIVER OUTFALL (SRO) SANITARY SEWER ASSESSMENT	Function: Multi-City Sewer Lines					
Perform condition assessment of the 21 mile long Salt River Outfall.		Strategic Plan: Infrastructure					
		District: 7 & 8					
Design		-	-	-	800,000	-	\$800,000
Other		-	-	75,000	75,000	-	\$150,000
Pre-Design		-	-	-	400,000	-	\$400,000
Study		-	-	800,000	-	-	\$800,000
Project total		-	-	\$875,000	\$1,275,000	-	\$2,150,000
Other Cities' Share in Joint Ventures		-	-	470,312	685,312	-	\$1,155,624
Wastewater		-	-	404,688	589,688	-	\$994,376
Funding total		-	-	\$875,000	\$1,275,000	-	\$2,150,000
WS90160087	SOUTHERN AVENUE INTERCEPTOR (SAI) CONDITION ASSESSMENT	Function: Multi-City Sewer Lines					
Perform condition assessment of the 20 mile long Southern Avenue Interceptor including the 51st Avenue siphon.		Strategic Plan: Infrastructure					
		District: 7 & 8					
Design		250,000	-	-	-	800,000	\$1,050,000
Other		80,000	25,000	100,000	25,000	100,000	\$330,000
Study		50,000	-	2,000,000	-	-	\$2,050,000
Project total		\$380,000	\$25,000	\$2,100,000	\$25,000	\$900,000	\$3,430,000
Other Cities' Share in Joint Ventures		244,150	16,062	1,349,250	16,062	578,250	\$2,203,774
Wastewater		135,850	8,938	750,750	8,938	321,750	\$1,226,226
Funding total		\$380,000	\$25,000	\$2,100,000	\$25,000	\$900,000	\$3,430,000
WS90160090	SALT RIVER OUTFALL/SOUTHERN AVENUE INTERCEPTOR ODOR CONTROL IMPLEMENTATION	Function: Multi-City Sewer Lines					
Acquire land, design and construct various odor control facilities along the Salt River Outfall and Southern Avenue Interceptors.		Strategic Plan: Infrastructure					
		District: 7 & 8					
Construction		-	8,000,000	-	-	-	\$8,000,000
Design		500,000	1,000,000	-	-	-	\$1,500,000
Land Acquisition		500,000	-	-	-	-	\$500,000
Other		155,000	150,000	-	-	-	\$305,000
Project total		\$1,155,000	\$9,150,000	-	-	-	\$10,305,000
Nonprofit Corporation Bonds - Wastewater		571,687	4,231,875	-	-	-	\$4,803,562
Other Cities' Share in Joint Ventures		583,313	4,918,125	-	-	-	\$5,501,438
Funding total		\$1,155,000	\$9,150,000	-	-	-	\$10,305,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS90160093	SALT RIVER OUTFALL (SRO) SANITARY SEWER REHABILITATION						
	Function: Multi-City Sewer Lines						
	Conduct a new condition assessment report and rehabilitate the Salt River Outfall as identified in the assessment.						
	Strategic Plan: Infrastructure						
	District: 7 & 8						
Other		20,000	-	-	-	-	\$20,000
Project total		\$20,000	-	-	-	-	\$20,000
Other Cities' Share in Joint Ventures		13,336	-	-	-	-	\$13,336
Wastewater		6,664	-	-	-	-	\$6,664
Funding total		\$20,000	-	-	-	-	\$20,000
WS90160095	SALT RIVER OUTFALL (SRO) SANITARY SEWER REHABILITATION						
	Function: Multi-City Sewer Lines						
	Rehabilitate the Salt River Outfall Interceptor.						
	Strategic Plan: Infrastructure						
	District: 7 & 8						
Construction		-	2,100,000	-	-	-	\$2,100,000
Design		210,000	210,000	-	-	-	\$420,000
Other		100,000	80,000	-	-	-	\$180,000
Project total		\$310,000	\$2,390,000	-	-	-	\$2,700,000
Wastewater		310,000	2,390,000	-	-	-	\$2,700,000
Funding total		\$310,000	\$2,390,000	-	-	-	\$2,700,000
WS90160097	99TH AVE INTERCEPTOR SEWER REHABILITATION						
	Function: Multi-City Sewer Lines						
	Design and construct a PVC-lined reinforced concrete interceptor on 99th Avenue from Olive Avenue to Broadway Road.						
	Strategic Plan: Infrastructure						
	District: 5 & 7						
Other		40,000	-	-	-	-	\$40,000
Project total		\$40,000	-	-	-	-	\$40,000
Wastewater		40,000	-	-	-	-	\$40,000
Funding total		\$40,000	-	-	-	-	\$40,000
WS90200001	23RD AVENUE WASTEWATER TREATMENT PLANT REPLACEMENT FUND						
	Function: 23rd Avenue WWTP						
	Repair and replace 23rd Avenue Wastewater Treatment Plant equipment.						
	Strategic Plan: Infrastructure						
	District: 7						
Construction		4,500,000	4,500,000	4,500,000	4,500,000	3,500,000	\$21,500,000
Design		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Equipment		500,000	550,000	550,000	550,000	550,000	\$2,700,000
Other		195,000	200,000	200,000	200,000	200,000	\$995,000
Project total		\$5,495,000	\$5,550,000	\$5,550,000	\$5,550,000	\$4,550,000	\$26,695,000
Wastewater		5,495,000	5,550,000	5,550,000	5,550,000	4,550,000	\$26,695,000
Funding total		\$5,495,000	\$5,550,000	\$5,550,000	\$5,550,000	\$4,550,000	\$26,695,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS90200023	23RD AVENUE TOXICITY IDENTIFICATION AND REDUCTION EVALUATION						
Evaluate toxicity identification and reduction at the 23rd Avenue Wastewater Treatment Plant.						Function: 23rd Avenue WWTP	
						Strategic Plan: Infrastructure	
						District: 7	
Other		15,000	10,000	10,000	10,000	35,000	\$80,000
Study		-	-	-	-	220,000	\$220,000
Project total		\$15,000	\$10,000	\$10,000	\$10,000	\$255,000	\$300,000
Wastewater		15,000	10,000	10,000	10,000	255,000	\$300,000
Funding total		\$15,000	\$10,000	\$10,000	\$10,000	\$255,000	\$300,000
WS90200037	23RD AVENUE WASTEWATER TREATMENT PLANT INSTRUMENTATION AND CONTROL						
Design and inspect instrumentation and control projects at the 23rd Avenue Wastewater Treatment Plant.						Function: 23rd Avenue WWTP	
						Strategic Plan: Infrastructure	
						District: 7	
Design		-	400,000	-	850,000	-	\$1,250,000
Other		40,000	60,000	40,000	60,000	40,000	\$240,000
Project total		\$40,000	\$460,000	\$40,000	\$910,000	\$40,000	\$1,490,000
Wastewater		40,000	460,000	40,000	910,000	40,000	\$1,490,000
Funding total		\$40,000	\$460,000	\$40,000	\$910,000	\$40,000	\$1,490,000
WS90200044	23RD AVENUE WASTEWATER TREATMENT PLANT LOCAL LIMITS STUDY						
Conduct a regulatory study to implement new requirements, procedures and processes at the 23rd Avenue Wastewater Treatment Plant.						Function: 23rd Avenue WWTP	
						Strategic Plan: Infrastructure	
						District: 7	
Other		5,000	5,000	35,000	5,000	5,000	\$55,000
Study		-	-	361,000	-	-	\$361,000
Project total		\$5,000	\$5,000	\$396,000	\$5,000	\$5,000	\$416,000
Wastewater		5,000	5,000	396,000	5,000	5,000	\$416,000
Funding total		\$5,000	\$5,000	\$396,000	\$5,000	\$5,000	\$416,000
WS90200053	23RD AVENUE WASTEWATER TREATMENT PLANT OPERATIONAL IMPROVEMENTS						
Design and construct operational improvements at the 23rd Avenue Wastewater Treatment Plant.						Function: 23rd Avenue WWTP	
						Strategic Plan: Infrastructure	
						District: 7	
Construction		6,325,000	1,525,000	1,525,000	1,525,000	1,750,000	\$12,650,000
Design		75,000	200,000	200,000	200,000	200,000	\$875,000
Other		95,000	115,000	115,000	105,000	135,000	\$565,000
Study		50,000	-	-	-	-	\$50,000
Project total		\$6,545,000	\$1,840,000	\$1,840,000	\$1,830,000	\$2,085,000	\$14,140,000
Wastewater		6,545,000	1,840,000	1,840,000	1,830,000	2,085,000	\$14,140,000
Funding total		\$6,545,000	\$1,840,000	\$1,840,000	\$1,830,000	\$2,085,000	\$14,140,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS90400023 LIFT STATION REPLACEMENT							
Repair and replace equipment and systems at sewer lift stations.							
						Function: Lift Stations	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		1,590,000	2,520,000	2,325,000	3,245,000	2,500,000	\$12,180,000
Design		485,000	605,000	605,000	600,000	620,000	\$2,915,000
Other		175,000	180,000	180,000	180,000	180,000	\$895,000
Project total		\$2,250,000	\$3,305,000	\$3,110,000	\$4,025,000	\$3,300,000	\$15,990,000
Wastewater		2,250,000	3,305,000	3,110,000	4,025,000	3,300,000	\$15,990,000
Funding total		\$2,250,000	\$3,305,000	\$3,110,000	\$4,025,000	\$3,300,000	\$15,990,000
WS90400028 LIFT STATION 43 EXPANSION							
Design and construct improvements to the electrical and mechanical systems to improve capacity and prolong asset life for the 75th Avenue and Southern lift station.							
						Function: Lift Stations	
						Strategic Plan: Infrastructure	
						District: 7	
Construction		2,040,000	-	-	-	-	\$2,040,000
Other		15,000	-	-	-	-	\$15,000
Project total		\$2,055,000	-	-	-	-	\$2,055,000
Impact Fees		2,055,000	-	-	-	-	\$2,055,000
Funding total		\$2,055,000	-	-	-	-	\$2,055,000
WS90400061 LIFT STATION 62 EXPANSION							
Design and construct Lift Station 62 expansion at 9059 West Broadway Road to increase capacity from 5 million gallons per day to 20 million gallons per day.							
						Function: Lift Stations	
						Strategic Plan: Infrastructure	
						District: 7	
Design		-	-	-	-	595,000	\$595,000
Other		-	-	-	-	90,000	\$90,000
Project total		-	-	-	-	\$685,000	\$685,000
Impact Fees		-	-	-	-	685,000	\$685,000
Funding total		-	-	-	-	\$685,000	\$685,000
WS90400067 WEST ANTHEM LIFT STATION AND FORCE MAINS							
Acquire land, design and construct a 3 million gallons per day (MGD) lift station and force mains.							
						Function: Lift Stations	
						Strategic Plan: Infrastructure	
						District: 1	
Construction		4,276,250	-	-	-	-	\$4,276,250
Design		727,625	-	-	-	-	\$727,625
Land Acquisition		500,000	-	-	-	-	\$500,000
Other		165,000	-	-	-	-	\$165,000
Project total		\$5,668,875	-	-	-	-	\$5,668,875
Nonprofit Corporation Bonds - Wastewater		5,668,875	-	-	-	-	\$5,668,875
Funding total		\$5,668,875	-	-	-	-	\$5,668,875

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS90400077	LIFT STATION PROCESS CONTROL OPTIMIZATION						
	Function: Lift Stations						
	Optimize process control for the City of Phoenix wastewater collection system.						
	Strategic Plan: Infrastructure						
	District: Citywide						
Construction		800,000	-	800,000	-	850,000	\$2,450,000
Other		100,000	125,000	125,000	125,000	125,000	\$600,000
Project total		\$900,000	\$125,000	\$925,000	\$125,000	\$975,000	\$3,050,000
Wastewater		900,000	125,000	925,000	125,000	975,000	\$3,050,000
Funding total		\$900,000	\$125,000	\$925,000	\$125,000	\$975,000	\$3,050,000
WS90400078	INSTRUMENTATION AND CONTROL INSPECTION AND COLLECTION SYSTEM						
	Function: Lift Stations						
	Instrumentation and controls inspection project of sewer collection system.						
	Strategic Plan: Infrastructure						
	District: Citywide						
Design		-	850,000	-	400,000	-	\$1,250,000
Other		65,000	80,000	65,000	80,000	65,000	\$355,000
Project total		\$65,000	\$930,000	\$65,000	\$480,000	\$65,000	\$1,605,000
Wastewater		65,000	930,000	65,000	480,000	65,000	\$1,605,000
Funding total		\$65,000	\$930,000	\$65,000	\$480,000	\$65,000	\$1,605,000
WS90400079	LIFT STATION 47 ELECTRICAL AND CIVIL IMPROVEMENTS						
	Function: Lift Stations						
	Replacement of an existing electrical motor control center and automatic transfer switch at Lift Station 47.						
	Strategic Plan: Infrastructure						
	District: 5						
Construction		3,000,000	-	-	-	-	\$3,000,000
Other		45,000	-	-	-	-	\$45,000
Project total		\$3,045,000	-	-	-	-	\$3,045,000
Wastewater		3,045,000	-	-	-	-	\$3,045,000
Funding total		\$3,045,000	-	-	-	-	\$3,045,000
WS90400080	LIFT STATION 55 ELECTRICAL UPGRADES						
	Function: Lift Stations						
	Design and construct electrical upgrades to Lift Station 55.						
	Strategic Plan: Infrastructure						
	District: 6						
Construction		800,000	-	-	-	-	\$800,000
Design		125,000	-	-	-	-	\$125,000
Other		35,000	-	-	-	-	\$35,000
Project total		\$960,000	-	-	-	-	\$960,000
Wastewater		960,000	-	-	-	-	\$960,000
Funding total		\$960,000	-	-	-	-	\$960,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS90400081	LIFT STATION 60 ELECTRICAL UPGRADES						
Design and construct electrical upgrades to Lift Station 60.							
						Function: Lift Stations	
						Strategic Plan: Infrastructure	
						District: 6	
Construction		800,000	-	-	-	-	\$800,000
Design		125,000	-	-	-	-	\$125,000
Other		35,000	-	-	-	-	\$35,000
Project total		\$960,000	-	-	-	-	\$960,000
Wastewater		960,000	-	-	-	-	\$960,000
Funding total		\$960,000	-	-	-	-	\$960,000
WS90450007	ENERGY MANAGEMENT PROGRAM						
Provide engineering and construction services for energy management and conservation by improving efficiency and optimizing electrical demand.							
						Function: Buildings	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		300,000	300,000	310,000	310,000	310,000	\$1,530,000
Design		40,000	40,000	42,500	47,500	47,500	\$217,500
Other		45,000	47,000	49,500	49,500	49,500	\$240,500
Study		15,000	15,000	17,500	17,500	17,500	\$82,500
Project total		\$400,000	\$402,000	\$419,500	\$424,500	\$424,500	\$2,070,500
Wastewater		400,000	402,000	419,500	424,500	424,500	\$2,070,500
Funding total		\$400,000	\$402,000	\$419,500	\$424,500	\$424,500	\$2,070,500
WS90450008	WASTEWATER SUPPORT FACILITIES REPLACEMENT						
Repair and replace assets and infrastructure at Wastewater support facilities.							
						Function: Buildings	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		150,000	175,000	175,000	200,000	200,000	\$900,000
Design		30,000	40,000	40,000	50,000	50,000	\$210,000
Other		15,000	30,000	30,000	30,000	30,000	\$135,000
Project total		\$195,000	\$245,000	\$245,000	\$280,000	\$280,000	\$1,245,000
Wastewater		195,000	245,000	245,000	280,000	280,000	\$1,245,000
Funding total		\$195,000	\$245,000	\$245,000	\$280,000	\$280,000	\$1,245,000
WS90470001	WASTEWATER INFRASTRUCTURE POWER REDUNDANCY PROGRAM						
Develop a power redundancy program to ensure uninterrupted services during major power outages.							
						Function: Power Redundancy	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		-	30,000	-	-	-	\$30,000
Design		30,000	320,000	-	-	-	\$350,000
Other		5,000	15,000	-	-	-	\$20,000
Project total		\$35,000	\$365,000	-	-	-	\$400,000
Nonprofit Corporation Bonds - Wastewater		35,000	365,000	-	-	-	\$400,000
Funding total		\$35,000	\$365,000	-	-	-	\$400,000

Wastewater

CITY OF PHOENIX, ARIZONA
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Wastewater

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS90500161	RELIEF SEWERS CITYWIDE						
Identify existing over capacity sewer segments, develop solutions and design and construct relief sewers citywide.							
						Function: Phoenix Sewers	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		-	4,980,000	4,729,960	-	2,980,000	\$12,689,960
Design		2,120,000	1,000,000	-	2,420,000	2,000,000	\$7,540,000
Other		100,000	170,000	120,000	230,000	170,000	\$790,000
Study		300,000	-	980,000	-	-	\$1,280,000
Project total		\$2,520,000	\$6,150,000	\$5,829,960	\$2,650,000	\$5,150,000	\$22,299,960
Nonprofit Corporation Bonds - Wastewater		2,520,000	6,150,000	5,829,960	2,650,000	5,150,000	\$22,299,960
Funding total		\$2,520,000	\$6,150,000	\$5,829,960	\$2,650,000	\$5,150,000	\$22,299,960
WS90500175	WASTEWATER IMPACT FEE CONTINGENCY						
Provide available funding for programming various impact fee areas as projects are identified.							
						Function: Phoenix Sewers	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		23,618,369	-	-	-	-	\$23,618,369
Project total		\$23,618,369	-	-	-	-	\$23,618,369
Impact Fees		23,618,369	-	-	-	-	\$23,618,369
Funding total		\$23,618,369	-	-	-	-	\$23,618,369
WS90500224	LIGHT RAIL NORTHWEST EXTENSION SEWER RELOCATION						
Design and construct sewer relocations on 19th Avenue between Bethany Home Road and Dunlap Avenue.							
						Function: Phoenix Sewers	
						Strategic Plan: Infrastructure	
						District: 1, 4 & 5	
Construction		-	-	1,000,000	600,000	-	\$1,600,000
Design		400,000	200,000	500,000	500,000	-	\$1,600,000
Other		20,000	10,000	137,500	210,000	-	\$377,500
Project total		\$420,000	\$210,000	\$1,637,500	\$1,310,000	-	\$3,577,500
Wastewater		420,000	210,000	1,637,500	1,310,000	-	\$3,577,500
Funding total		\$420,000	\$210,000	\$1,637,500	\$1,310,000	-	\$3,577,500
WS90500232	SEWER ANNUAL EMERGENCY REPAIR CONTRACT						
Emergency repair of sewer mains, manholes, lift stations, and force mains.							
						Function: Phoenix Sewers	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		850,000	850,000	850,000	850,000	850,000	\$4,250,000
Design		-	360,000	-	-	240,000	\$600,000
Other		164,000	179,000	154,000	154,000	156,000	\$807,000
Project total		\$1,014,000	\$1,389,000	\$1,004,000	\$1,004,000	\$1,246,000	\$5,657,000
Wastewater		1,014,000	1,389,000	1,004,000	1,004,000	1,246,000	\$5,657,000
Funding total		\$1,014,000	\$1,389,000	\$1,004,000	\$1,004,000	\$1,246,000	\$5,657,000

Wastewater

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS90500235	NORTHERN WASTEWATER DESERT VIEW INFRASTRUCTURE	Function: Phoenix Sewers					
Construct large growth-related wastewater infrastructure in the Desert View impact fee area.		Strategic Plan: Infrastructure					
		District: 2					
Construction		6,212,732	-	-	-	-	\$6,212,732
Project total		\$6,212,732	-	-	-	-	\$6,212,732
Impact Fees		6,212,732	-	-	-	-	\$6,212,732
Funding total		\$6,212,732	-	-	-	-	\$6,212,732
WS90500236	NORTHERN WASTEWATER NORTH GATEWAY INFRASTRUCTURE	Function: Phoenix Sewers					
Construct large growth-related wastewater infrastructure in the North Gateway impact fee area.		Strategic Plan: Infrastructure					
		District: 1 & 2					
Construction		6,081,656	-	-	-	-	\$6,081,656
Project total		\$6,081,656	-	-	-	-	\$6,081,656
Impact Fees		6,081,656	-	-	-	-	\$6,081,656
Funding total		\$6,081,656	-	-	-	-	\$6,081,656
WS90500237	SOUTHERN WASTEWATER LAVEEN WEST INFRASTRUCTURE	Function: Phoenix Sewers					
Construct large growth-related wastewater infrastructure in the Laveen West impact fee area.		Strategic Plan: Infrastructure					
		District: 7					
Construction		3,827,479	1,200,000	1,606,825	-	-	\$6,634,304
Project total		\$3,827,479	\$1,200,000	\$1,606,825	-	-	\$6,634,304
Impact Fees		3,827,479	1,200,000	1,606,825	-	-	\$6,634,304
Funding total		\$3,827,479	\$1,200,000	\$1,606,825	-	-	\$6,634,304
WS90500256	RELIEF SEWER PROJECT 2 - NORTHWEST PHOENIX	Function: Phoenix Sewers					
Construct 857 linear feet of 18-inch diameter, 116 linear feet of 12-inch diameter, 13 linear feet of 10-inch diameter and 48 linear feet of 8-inch diameter sewer line along 19th Avenue from Peoria Avenue to south of North Lane.		Strategic Plan: Infrastructure					
		District: 3					
Other		20,000	-	-	-	-	\$20,000
Project total		\$20,000	-	-	-	-	\$20,000
Wastewater		20,000	-	-	-	-	\$20,000
Funding total		\$20,000	-	-	-	-	\$20,000

Wastewater

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS90500257	RELIEF SEWER PROJECT 3 - NORTHWEST PHOENIX	Function: Phoenix Sewers					
Construct 478 linear feet of 21-inch diameter, 1250 linear feet of 18-inch diameter and 238 linear feet of 15-inch diameter sewer line along Northern Avenue from 29th Avenue to 31st Avenue.		Strategic Plan: Infrastructure					
		District: 5					
Other		20,000	-	-	-	-	\$20,000
Project total		\$20,000	-	-	-	-	\$20,000
Wastewater		20,000	-	-	-	-	\$20,000
Funding total		\$20,000	-	-	-	-	\$20,000
WS90500265	39TH AVENUE INTERCEPTOR ODOR CONTROL	Function: Phoenix Sewers					
Acquire land, design and construct various odor control facilities on the 39th Avenue interceptor from Pinnacle Peak Road to Lower Buckeye Road.		Strategic Plan: Infrastructure					
		District: 1, 4, 5 & 7					
Construction		1,000,000	1,175,000	-	-	-	\$2,175,000
Design		625,000	300,000	-	-	-	\$925,000
Land Acquisition		500,000	-	-	-	-	\$500,000
Other		75,000	75,000	-	-	-	\$150,000
Project total		\$2,200,000	\$1,550,000	-	-	-	\$3,750,000
Wastewater		2,200,000	1,550,000	-	-	-	\$3,750,000
Funding total		\$2,200,000	\$1,550,000	-	-	-	\$3,750,000
WS90500270	GENERAL ENGINEERING SMALL PROJECT SUPPORT	Function: Phoenix Sewers					
Provide professional engineering support services for unplanned issues and small projects that arise throughout the year.		Strategic Plan: Infrastructure					
		District: Citywide					
Design		470,000	1,770,000	270,000	270,000	270,000	\$3,050,000
Other		80,000	100,000	100,000	40,000	40,000	\$360,000
Project total		\$550,000	\$1,870,000	\$370,000	\$310,000	\$310,000	\$3,410,000
Wastewater		550,000	1,870,000	370,000	310,000	310,000	\$3,410,000
Funding total		\$550,000	\$1,870,000	\$370,000	\$310,000	\$310,000	\$3,410,000
WS90500271	CURED-IN-PLACE PIPE (CIPP)-LINED CONCRETE SEWER CONDITION ASSESSMENT	Function: Phoenix Sewers					
Perform condition assessment of Cured-In-Place Pipe (CIPP)-lined concrete sanitary interceptor sewers 19 miles in length, ranging from 24-inch to 90-inch diameter.		Strategic Plan: Infrastructure					
		District: 4, 7 & 8					
Other		40,000	-	-	-	-	\$40,000
Study		-	-	-	500,000	500,000	\$1,000,000
Project total		\$40,000	-	-	\$500,000	\$500,000	\$1,040,000
Wastewater		40,000	-	-	500,000	500,000	\$1,040,000
Funding total		\$40,000	-	-	\$500,000	\$500,000	\$1,040,000

Wastewater

CITY OF PHOENIX, ARIZONA
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Wastewater

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS90500277	36-INCH GRAVITY SEWER NORTH OF 101 FREEWAY FROM 56TH STREET TO 64TH STREET	Function: Phoenix Sewers					
Design and construct a 36-inch gravity sewer, north of the 101 Freeway from 56th Street to 64th Street.		Strategic Plan: Infrastructure					
		District: 2					
Construction		-	-	2,400,000	-	-	\$2,400,000
Design		-	240,000	240,000	-	-	\$480,000
Other		-	35,000	30,000	-	-	\$65,000
Project total		-	\$275,000	\$2,670,000	-	-	\$2,945,000
Impact Fees		-	275,000	2,670,000	-	-	\$2,945,000
Funding total		-	\$275,000	\$2,670,000	-	-	\$2,945,000
WS90500279	15-INCH GRAVITY SEWER ALONG 64TH STREET FROM DEER VALLEY DRIVE TO WILLIAMS DRIVE	Function: Phoenix Sewers					
Design and construct a 15-inch gravity sewer along 64th Street from Deer Valley Drive to Williams Drive.		Strategic Plan: Infrastructure					
		District: 2					
Design		-	-	-	-	50,000	\$50,000
Other		-	-	-	-	20,000	\$20,000
Project total		-	-	-	-	\$70,000	\$70,000
Impact Fees		-	-	-	-	70,000	\$70,000
Funding total		-	-	-	-	\$70,000	\$70,000
WS90500284	18-INCH GRAVITY SEWER 67TH AVENUE FROM LOWER BUCKEYE ROAD TO BROADWAY ROAD	Function: Phoenix Sewers					
Design a 18-inch gravity sewer along 67th Avenue from Lower Buckeye Road to Broadway Road.		Strategic Plan: Infrastructure					
		District: 7					
Design		-	-	-	-	140,000	\$140,000
Other		-	-	-	-	20,000	\$20,000
Project total		-	-	-	-	\$160,000	\$160,000
Impact Fees		-	-	-	-	160,000	\$160,000
Funding total		-	-	-	-	\$160,000	\$160,000
WS90500286	24-INCH GRAVITY SEWER 59TH AVENUE FROM BASELINE ROAD TO DOBBINS ROAD	Function: Phoenix Sewers					
Design and construct a 24-inch gravity sewer along 59th Avenue from Baseline Road to Dobbins Road.		Strategic Plan: Infrastructure					
		District: 7 & 8					
Construction		-	-	2,500,000	-	-	\$2,500,000
Design		-	250,000	250,000	-	-	\$500,000
Other		-	40,000	80,000	-	-	\$120,000
Project total		-	\$290,000	\$2,830,000	-	-	\$3,120,000
Impact Fees		-	290,000	2,830,000	-	-	\$3,120,000
Funding total		-	\$290,000	\$2,830,000	-	-	\$3,120,000

Wastewater

CITY OF PHOENIX, ARIZONA
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Wastewater

CITY OF PHOENIX, ARIZONA
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Wastewater

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS90660011	MASTER AS-BUILTS RECORD MANAGEMENT - WASTEWATER FACILITIES						
						Function:	Automation
Purchase a records management system to consolidate, maintain and secure construction documents and operations/maintenance manuals for all facilities.						Strategic Plan:	Technology
						District:	Citywide
Equipment		10,000	10,000	10,000	10,000	-	\$40,000
Project total		\$10,000	\$10,000	\$10,000	\$10,000	-	\$40,000
Wastewater		10,000	10,000	10,000	10,000	-	\$40,000
Funding total		\$10,000	\$10,000	\$10,000	\$10,000	-	\$40,000
WS90700055	AMERESCO GAS FINANCING						
						Function:	Wastewater System Studies
Develop a financing agreement to facilitate the construction a digester gas processing facility and high pressure gas pipeline for the sale of digester gas.						Strategic Plan:	Infrastructure
						District:	Citywide
Other		10,000	-	-	-	-	\$10,000
Project total		\$10,000	-	-	-	-	\$10,000
Wastewater		10,000	-	-	-	-	\$10,000
Funding total		\$10,000	-	-	-	-	\$10,000
AR84900008	AVENIDA RIO SALADO-BROADWAY ROAD STREETSCAPE PERCENT FOR ART						
						Function:	Percent for Art
Construct future streetscape enhancements in conjunction with road and sewer improvements.						Strategic Plan:	Neighborhoods and Livability
						District:	7 & 8
Construction		55,184	-	-	-	-	\$55,184
Project total		\$55,184	-	-	-	-	\$55,184
Wastewater		55,184	-	-	-	-	\$55,184
Funding total		\$55,184	-	-	-	-	\$55,184
AR84900010	TRES RIOS WETLANDS PERCENT FOR ART						
						Function:	Percent for Art
Develop environmental art elements at Tres Rios Wetlands.						Strategic Plan:	Neighborhoods and Livability
						District:	7
Construction		1,573,957	-	-	-	-	\$1,573,957
Project total		\$1,573,957	-	-	-	-	\$1,573,957
Wastewater		1,573,957	-	-	-	-	\$1,573,957
Funding total		\$1,573,957	-	-	-	-	\$1,573,957
AR84900011	LIFT STATION PERCENT FOR ART						
						Function:	Percent for Art
Fabricate art enhancements at new lift stations.						Strategic Plan:	Neighborhoods and Livability
						District:	Citywide
Construction		207,717	-	-	-	-	\$207,717
Project total		\$207,717	-	-	-	-	\$207,717
Wastewater		207,717	-	-	-	-	\$207,717
Funding total		\$207,717	-	-	-	-	\$207,717

Wastewater

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
AR84900013	ODOR CONTROL STATION 72 PERCENT FOR ART						
Integrate artwork into the design of Odor Control Station 72 located at 47th Avenue and Pinnacle Peak Road.							
Function: Percent for Art							
Strategic Plan: Neighborhoods and Livability							
District: 1							
Construction		187,754	-	-	-	-	\$187,754
Project total		\$187,754	-	-	-	-	\$187,754
Wastewater		187,754	-	-	-	-	\$187,754
Funding total		\$187,754	-	-	-	-	\$187,754

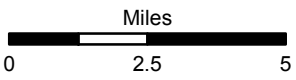


City of Phoenix

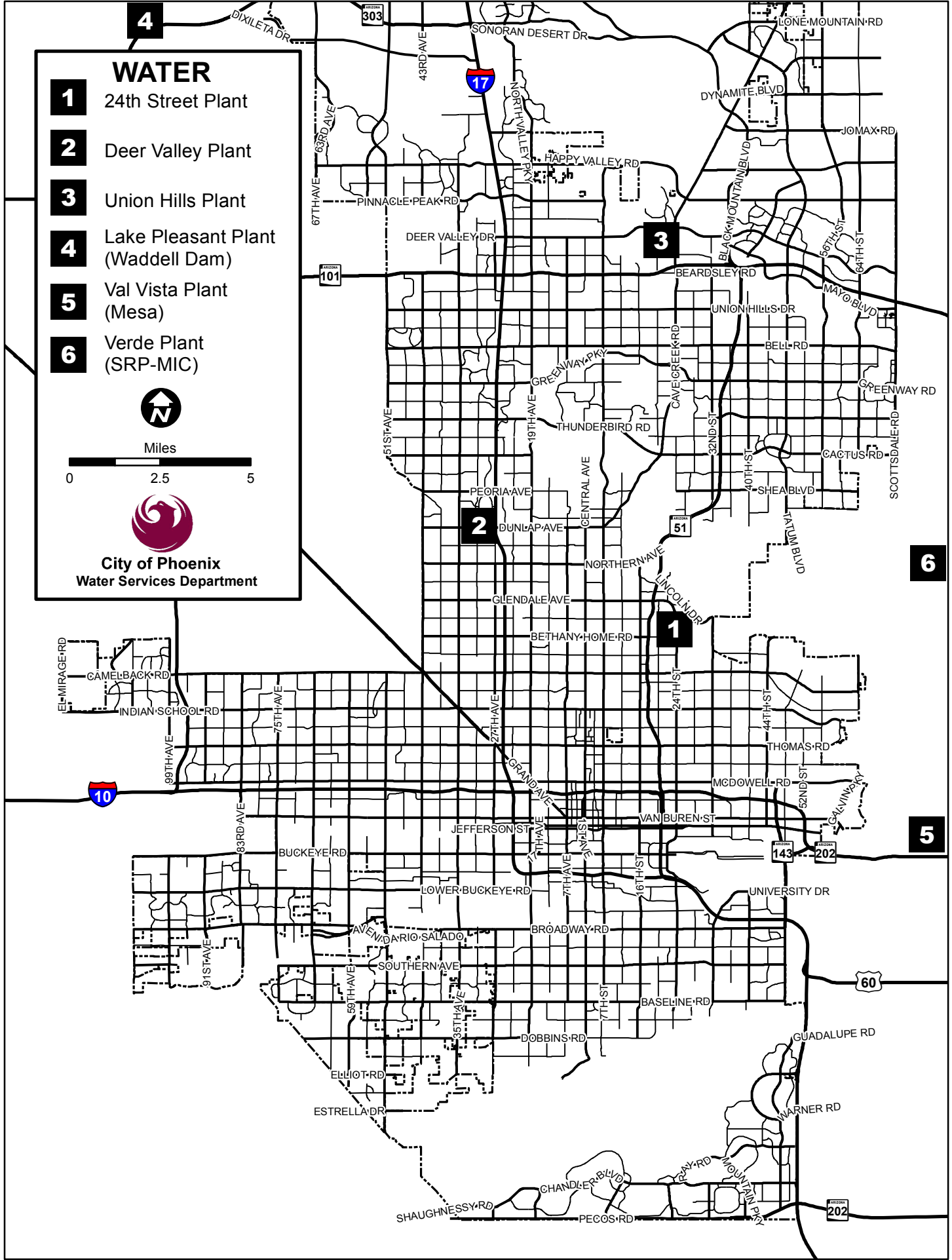
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WATER

- 1** 24th Street Plant
- 2** Deer Valley Plant
- 3** Union Hills Plant
- 4** Lake Pleasant Plant (Waddell Dam)
- 5** Val Vista Plant (Mesa)
- 6** Verde Plant (SRP-MIC)



City of Phoenix
Water Services Department



Water

The Water program totals \$1,304.0 million and is funded by Water, Water Bond, Arizona Highway User Revenue, Solid Waste, Wastewater, Impact Fee and Other Cities' Share in Joint Venture funds.

The Water program includes replacement, rehabilitation, and improvements to reservoirs, wells, steel tanks, booster stations, pipelines, transmission mains, water treatment plants, and other water infrastructure. The program also includes water resource acquisition, power redundancy improvements, energy efficiency improvements, light rail water relocations, automation and technological improvements, security efforts, process improvements, and other initiatives.

2017-22 CAPITAL IMPROVEMENT PROGRAM

Water
Capital Improvement Program Summary

Project Summary	2017-18	2018-19	2019-20	2020-21	2021-22	Total
<u>Use of Funds</u>						
<u>Functional Area</u>						
24th Street Plant	4,070,000	20,605,000	340,000	335,000	5,490,000	\$30,840,000
Automation	4,500,982	1,720,000	5,560,000	10,000	-	\$11,790,982
Boosters	3,497,000	9,100,627	7,900,000	51,364,187	10,536,651	\$82,398,465
Buildings	1,039,000	1,039,000	1,067,500	1,067,500	1,067,500	\$5,280,500
Deer Valley Plant	640,000	335,000	2,910,000	15,245,000	490,000	\$19,620,000
Percent for Art	235,610	-	-	-	-	\$235,610
Power Redundancy	14,890,150	17,663,245	21,139,390	11,964,055	7,878,710	\$73,535,550
Pressure Reducing Valve Stations	-	-	-	-	1,381,607	\$1,381,607
Production	29,563,861	17,920,000	17,330,000	19,940,000	18,695,000	\$103,448,861
Security	255,000	255,000	255,000	255,000	-	\$1,020,000
Storage	9,975,000	8,575,000	12,585,000	10,865,000	12,965,000	\$54,965,000
Union Hills Plant	11,085,000	440,000	335,000	3,060,000	16,445,000	\$31,365,000
Val Vista Plant	1,192,850	4,680,000	25,815,000	540,000	635,000	\$32,862,850
Verde Plant	1,975,000	-	-	-	-	\$1,975,000
Water Mains	127,805,536	118,663,131	98,997,533	142,825,079	102,867,522	\$591,158,801
Water Resiliency	59,537,865	17,939,749	5,000,000	5,000,000	5,000,000	\$92,477,614
Water System Studies	-	-	3,729,400	-	-	\$3,729,400
Wells	25,777,311	26,545,118	43,080,000	36,985,000	33,485,000	\$165,872,429
Total	\$296,040,165	\$245,480,870	\$246,043,823	\$299,455,821	\$216,936,990	\$1,303,957,669
<u>Source of Funds</u>						
<u>Operating Funds</u>						
Arizona Highway User Revenue	21,867	-	-	-	-	\$21,867
Solid Waste	-	-	1,550,001	-	-	\$1,550,001
Wastewater	1,292,208	-	1,649,999	-	-	\$2,942,207
Water	156,644,923	152,583,960	135,681,933	119,925,915	141,140,722	\$705,977,453
Total Operating Funds	\$157,958,998	\$152,583,960	\$138,881,933	\$119,925,915	\$141,140,722	\$710,491,528
<u>Bond Funds</u>						
Nonprofit Corporation Bonds - Water	108,753,762	84,402,551	92,412,929	178,808,947	75,036,445	\$539,414,634
Total Bond Funds	\$108,753,762	\$84,402,551	\$92,412,929	\$178,808,947	\$75,036,445	\$539,414,634
<u>Other Capital Funds</u>						
Impact Fees	28,839,366	6,579,726	4,188,000	500,000	500,000	\$40,607,092
Other Cities' Share in Joint Ventures	488,039	1,914,633	10,560,961	220,959	259,823	\$13,444,415
Total Other Capital Funds	\$29,327,405	\$8,494,359	\$14,748,961	\$720,959	\$759,823	\$54,051,507
Program Total	\$296,040,165	\$245,480,870	\$246,043,823	\$299,455,821	\$216,936,990	\$1,303,957,669

2017-22 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85010030	ARSENIC TREATMENT FOR GROUNDWATER						
Design, construct or rehabilitate arsenic treatment facilities at various well sites.							Function: Wells
							Strategic Plan: Infrastructure
							District: Citywide
Construction		400,000	400,000	-	-	250,000	\$1,050,000
Design		40,000	40,000	50,000	50,000	25,000	\$205,000
Other		15,000	15,000	15,000	15,000	15,000	\$75,000
Project total		\$455,000	\$455,000	\$65,000	\$65,000	\$290,000	\$1,330,000
Water		455,000	455,000	65,000	65,000	290,000	\$1,330,000
Funding total		\$455,000	\$455,000	\$65,000	\$65,000	\$290,000	\$1,330,000
WS85010045	SUPERBLOCK 8 WELL SITE						
Acquire land, design and construct a new well to supply Superblock 8 at the corner of 40th Street and Deer Valley Road.							Function: Wells
							Strategic Plan: Infrastructure
							District: 2
Construction		-	1,250,000	-	2,755,000	-	\$4,005,000
Design		-	250,000	440,000	400,000	-	\$1,090,000
Land Acquisition		180,000	-	-	-	-	\$180,000
Other		95,000	95,000	95,000	95,000	95,000	\$475,000
Project total		\$275,000	\$1,595,000	\$535,000	\$3,250,000	\$95,000	\$5,750,000
Water		275,000	1,595,000	535,000	3,250,000	95,000	\$5,750,000
Funding total		\$275,000	\$1,595,000	\$535,000	\$3,250,000	\$95,000	\$5,750,000
WS85010050	WELL ASSESSMENT PROGRAM						
Design and construct new wells to help offset the impacts of water shortages.							Function: Wells
							Strategic Plan: Infrastructure
							District: 2 & 4
Construction		1,000,000	-	1,250,000	-	-	\$2,250,000
Design		250,000	-	260,000	450,000	-	\$960,000
Other		90,000	90,000	85,000	85,000	-	\$350,000
Project total		\$1,340,000	\$90,000	\$1,595,000	\$535,000	-	\$3,560,000
Water		1,340,000	90,000	1,595,000	535,000	-	\$3,560,000
Funding total		\$1,340,000	\$90,000	\$1,595,000	\$535,000	-	\$3,560,000
WS85010051	AQUIFER STORAGE RECOVERY WELL 278 DRILL AND REPLACE						
Drill, install and test aquifer storage recovery well 278.							Function: Wells
							Strategic Plan: Infrastructure
							District: 2
Construction		2,800,000	-	-	-	-	\$2,800,000
Design		410,000	-	-	-	-	\$410,000
Other		95,000	95,000	95,000	-	-	\$285,000
Project total		\$3,305,000	\$95,000	\$95,000	-	-	\$3,495,000
Water		3,305,000	95,000	95,000	-	-	\$3,495,000
Funding total		\$3,305,000	\$95,000	\$95,000	-	-	\$3,495,000

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2017-22 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85010055	WELL 301 INFRASTRUCTURE DEVELOPMENT						
Drill, install and test aquifer storage recovery well 301 located at 47th Avenue and Bell Road.							Function: Wells
							Strategic Plan: Infrastructure
							District: 1
Construction		3,542,000	-	-	-	-	\$3,542,000
Design		410,000	-	-	-	-	\$410,000
Other		95,000	95,000	-	-	-	\$190,000
Project total		\$4,047,000	\$95,000	-	-	-	\$4,142,000
Nonprofit Corporation Bonds - Water		4,047,000	95,000	-	-	-	\$4,142,000
Funding total		\$4,047,000	\$95,000	-	-	-	\$4,142,000
WS85010056	WEST VALLEY AQUIFER STORAGE AND RECOVERY WELL PROGRAM						
Design and construct new water supply wells to mitigate against drought and system outages.							Function: Wells
							Strategic Plan: Infrastructure
							District: 1
Construction		1,240,000	-	2,780,000	-	-	\$4,020,000
Design		260,000	450,000	420,000	-	-	\$1,130,000
Other		85,000	85,000	100,000	-	-	\$270,000
Project total		\$1,585,000	\$535,000	\$3,300,000	-	-	\$5,420,000
Water		1,585,000	535,000	3,300,000	-	-	\$5,420,000
Funding total		\$1,585,000	\$535,000	\$3,300,000	-	-	\$5,420,000
WS85050019	CONCRETE RESERVOIR REHABILITATION						
Design and construct improvements recommended in the Concrete Reservoir Assessment Study.							Function: Storage
							Strategic Plan: Infrastructure
							District: Citywide
Construction		500,000	2,500,000	4,590,000	4,590,000	4,590,000	\$16,770,000
Design		500,000	500,000	1,170,000	1,170,000	1,170,000	\$4,510,000
Other		290,000	290,000	290,000	290,000	290,000	\$1,450,000
Project total		\$1,290,000	\$3,290,000	\$6,050,000	\$6,050,000	\$6,050,000	\$22,730,000
Water		1,290,000	3,290,000	6,050,000	6,050,000	6,050,000	\$22,730,000
Funding total		\$1,290,000	\$3,290,000	\$6,050,000	\$6,050,000	\$6,050,000	\$22,730,000

2017-22 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85050023 STEEL TANK REHABILITATION							
Design and rehabilitate steel tanks as needed.							
						Function: Storage	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		3,070,000	250,000	250,000	250,000	210,000	\$4,030,000
Construction Administration		360,000	2,700,000	2,300,000	1,400,000	1,900,000	\$8,660,000
Design		450,000	750,000	640,000	580,000	640,000	\$3,060,000
Other		170,000	180,000	170,000	170,000	180,000	\$870,000
Pre-Design		35,000	35,000	35,000	35,000	35,000	\$175,000
Project total		\$4,085,000	\$3,915,000	\$3,395,000	\$2,435,000	\$2,965,000	\$16,795,000
Water		4,085,000	3,915,000	3,395,000	2,435,000	2,965,000	\$16,795,000
Funding total		\$4,085,000	\$3,915,000	\$3,395,000	\$2,435,000	\$2,965,000	\$16,795,000
WS85050042 RESERVOIR DAM ASSESSMENT PROGRAM							
Assess, and prepare required documents for all the reservoirs considered jurisdictional dams by the Arizona Department of Water Resources (ADWR).							
						Function: Storage	
						Strategic Plan: Infrastructure	
						District: 1, 3 & 6	
Construction		-	800,000	-	-	-	\$800,000
Design		240,000	140,000	10,000	10,000	10,000	\$410,000
Other		60,000	100,000	40,000	40,000	40,000	\$280,000
Project total		\$300,000	\$1,040,000	\$50,000	\$50,000	\$50,000	\$1,490,000
Water		300,000	1,040,000	50,000	50,000	50,000	\$1,490,000
Funding total		\$300,000	\$1,040,000	\$50,000	\$50,000	\$50,000	\$1,490,000
WS85050047 UNION HILLS RESERVOIR REHABILITATION							
Design Union Hills reservoir rehabilitation project including roof replacement, new membrane liner and any work associated to take the reservoir out of service during the rehabilitation project.							
						Function: Storage	
						Strategic Plan: Infrastructure	
						District: 2	
Construction		-	-	2,830,000	-	3,600,000	\$6,430,000
Design		-	330,000	260,000	300,000	300,000	\$1,190,000
Project total		-	\$330,000	\$3,090,000	\$300,000	\$3,900,000	\$7,620,000
Water		-	330,000	3,090,000	300,000	3,900,000	\$7,620,000
Funding total		-	\$330,000	\$3,090,000	\$300,000	\$3,900,000	\$7,620,000
WS85050049 6B-ES1 (5 MILLION GALLON PER DAY) RESERVOIR							
Acquire land to install 5 million gallons per day reservoir located at 7th Street and Carefree Highway.							
						Function: Storage	
						Strategic Plan: Infrastructure	
						District: 2	
Land Acquisition		-	-	-	2,000,000	-	\$2,000,000
Other		-	-	-	30,000	-	\$30,000
Project total		-	-	-	\$2,030,000	-	\$2,030,000
Water		-	-	-	2,030,000	-	\$2,030,000
Funding total		-	-	-	\$2,030,000	-	\$2,030,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85050050	1-ES1-3 RESERVOIR # 3 REHABILITATION						
Rehabilitate roof and installation liner of the 20 million gallon concrete reservoir No. 3 located at 64th Street and Thomas Road.							
						Function: Storage	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		4,000,000	-	-	-	-	\$4,000,000
Design		300,000	-	-	-	-	\$300,000
Project total		\$4,300,000	-	-	-	-	\$4,300,000
Water		4,300,000	-	-	-	-	\$4,300,000
Funding total		\$4,300,000	-	-	-	-	\$4,300,000
WS85100031	BOOSTER PROCESS CONTROL OPTIMIZATION						
Implement process control optimization for booster pump station facilities.							
						Function: Boosters	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		1,850,000	-	-	-	-	\$1,850,000
Design		216,750	-	-	-	-	\$216,750
Equipment		30,250	-	-	-	-	\$30,250
Other		310,000	-	-	-	-	\$310,000
Project total		\$2,407,000	-	-	-	-	\$2,407,000
Water		2,407,000	-	-	-	-	\$2,407,000
Funding total		\$2,407,000	-	-	-	-	\$2,407,000
WS85100032	BOOSTER PUMP STATION REPLACEMENT PROGRAM						
Design and construct improvements to booster pump station facilities.							
						Function: Boosters	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		-	3,000,000	6,000,000	6,000,000	6,000,000	\$21,000,000
Design		-	600,000	1,200,000	1,200,000	1,200,000	\$4,200,000
Other		465,000	500,000	500,000	500,000	500,000	\$2,465,000
Project total		\$465,000	\$4,100,000	\$7,700,000	\$7,700,000	\$7,700,000	\$27,665,000
Nonprofit Corporation Bonds - Water		465,000	-	7,700,000	7,700,000	7,700,000	\$23,565,000
Water		-	4,100,000	-	-	-	\$4,100,000
Funding total		\$465,000	\$4,100,000	\$7,700,000	\$7,700,000	\$7,700,000	\$27,665,000
WS85100037	BOOSTER PUMP STATION 2C-B1 AT 64TH STREET AND THOMAS ROAD						
Replace booster pump station 2C-B1 at 64th Street and Thomas Road.							
						Function: Boosters	
						Strategic Plan: Infrastructure	
						District: Citywide	
Estimated full-year ongoing operating costs:		\$13,000					
Other		10,000	-	-	-	-	\$10,000
Project total		\$10,000	-	-	-	-	\$10,000
Water		10,000	-	-	-	-	\$10,000
Funding total		\$10,000	-	-	-	-	\$10,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85100038	BOOSTER PUMP STATION 3A-B1 AT 24TH STREET WATER TREATMENT PLANT						
							Function: Boosters
	Replace booster pump station 3A-B1 at 24th Street Water Treatment Plant.						Strategic Plan: Infrastructure
	Estimated full-year ongoing operating costs:	\$13,000					District: 6
Other		25,000	-	-	-	-	\$25,000
Project total		\$25,000	-	-	-	-	\$25,000
Nonprofit Corporation Bonds - Water		25,000	-	-	-	-	\$25,000
Funding total		\$25,000	-	-	-	-	\$25,000
WS85100041	MOON VALLEY RAW WATER PIPELINE AND PUMP STATION						
							Function: Boosters
	Construct private development-driven raw water pump and waterline project to provide raw water from SRP canal to Cave Creek, Moon Valley and Point Tapatio Golf Courses.						Strategic Plan: Economic Development and Education
	Estimated full-year ongoing operating costs:	\$510,000					District: 3
Other		20,000	-	-	-	-	\$20,000
Project total		\$20,000	-	-	-	-	\$20,000
Water		20,000	-	-	-	-	\$20,000
Funding total		\$20,000	-	-	-	-	\$20,000
WS85100044	BOOSTER PUMP STATIONS 3SE-B1 AND 2S-B3						
							Function: Boosters
	Design and construct the rehabilitation and/or replacement of booster pump stations located at 7615 South 42nd Place.						Strategic Plan: Infrastructure
							District: 6
Construction		225,000	-	-	-	-	\$225,000
Other		145,000	-	-	-	-	\$145,000
Project total		\$370,000	-	-	-	-	\$370,000
Nonprofit Corporation Bonds - Water		370,000	-	-	-	-	\$370,000
Funding total		\$370,000	-	-	-	-	\$370,000
WS85100045	BOOSTER STATION - BROADWAY ROAD AND 35TH AVENUE						
							Function: Boosters
	Design and construct a 40 million of gallons per day (MGD) capacity booster station located at Broadway Road and 35th Avenue.						Strategic Plan: Infrastructure
							District: 7
Design		-	-	-	-	2,044,723	\$2,044,723
Other		-	-	-	-	200,000	\$200,000
Project total		-	-	-	-	\$2,244,723	\$2,244,723
Nonprofit Corporation Bonds - Water		-	-	-	-	2,244,723	\$2,244,723
Funding total		-	-	-	-	\$2,244,723	\$2,244,723

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85100046	BOOSTER STATION - CENTRAL AVENUE AND DEER VALLEY ROAD						
	Function: Boosters						
	Provide additional capacity to the east side of Zone 4A as needed to booster station located at Central Avenue and Deer Valley Road.						
	Strategic Plan: Infrastructure						
	District: 1						
Construction		-	-	-	17,039,360	-	\$17,039,360
Design		-	2,044,723	-	2,044,723	-	\$4,089,446
Other		-	200,000	-	325,000	326,968	\$851,968
Project total		-	\$2,244,723	-	\$19,409,083	\$326,968	\$21,980,774
Nonprofit Corporation Bonds - Water		-	2,244,723	-	19,409,083	326,968	\$21,980,774
Funding total		-	\$2,244,723	-	\$19,409,083	\$326,968	\$21,980,774
WS85100047	BOOSTER STATION – 24TH STREET WATER TREATMENT PLANT TO UNION HILLS WATER TREATMENT PLANT						
	Function: Boosters						
	Design and construct 40 million gallons per day (MGD) booster station at 24th Street Water Treatment Plant to boost water to the Central Arizona Project service area during time of water shortages.						
	Strategic Plan: Infrastructure						
	District: 6						
Construction		-	-	-	21,299,200	-	\$21,299,200
Design		-	2,555,904	-	2,555,904	-	\$5,111,808
Other		-	200,000	200,000	400,000	264,960	\$1,064,960
Project total		-	\$2,755,904	\$200,000	\$24,255,104	\$264,960	\$27,475,968
Nonprofit Corporation Bonds - Water		-	-	200,000	24,255,104	264,960	\$24,720,064
Water		-	2,755,904	-	-	-	\$2,755,904
Funding total		-	\$2,755,904	\$200,000	\$24,255,104	\$264,960	\$27,475,968
WS85100048	BOOSTER STATION – CIRCLE MOUNTAIN DEVELOPMENT						
	Function: Boosters						
	Design and construct a 3 million gallons per day (MGD) booster station at the northwest corner of Circle Mountain Road and I-17.						
	Strategic Plan: Infrastructure						
	District: 1						
Estimated full-year ongoing operating costs:		\$23,500					
Design		200,000	-	-	-	-	\$200,000
Project total		\$200,000	-	-	-	-	\$200,000
Water		200,000	-	-	-	-	\$200,000
Funding total		\$200,000	-	-	-	-	\$200,000
WS85110005	PRESSURE REDUCING VALVE STATION AT CENTRAL AVENUE AND DEER VALLEY ROAD						
	Function: Pressure Reducing Valve Stations						
	Design and construct 40 million gallons per day (MGD) pressure reducing valve (PRV) station located at Central Avenue and Deer Valley Road.						
	Strategic Plan: Infrastructure						
	District: 1						
Design		-	-	-	-	965,286	\$965,286
Other		-	-	-	-	150,000	\$150,000
Project total		-	-	-	-	\$1,115,286	\$1,115,286
Nonprofit Corporation Bonds - Water		-	-	-	-	1,115,286	\$1,115,286
Funding total		-	-	-	-	\$1,115,286	\$1,115,286

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85230040	VAL VISTA WATER TREATMENT PLANT REHABILITATION PROGRAM					Function: Val Vista Plant	
	Rehabilitate plant equipment at the Val Vista Water Treatment Plant.					Strategic Plan: Infrastructure	
						District: Citywide	
	Construction Administration	-	-	22,300,000	-	-	\$22,300,000
	Design	-	3,100,000	3,100,000	-	-	\$6,200,000
	Other	280,000	340,000	310,000	50,000	280,000	\$1,260,000
	Pre-Design	-	400,000	-	-	-	\$400,000
	Project total	\$280,000	\$3,840,000	\$25,710,000	\$50,000	\$280,000	\$30,160,000
	Nonprofit Corporation Bonds - Water	165,452	2,269,056	15,192,039	29,545	165,452	\$17,821,544
	Other Cities' Share in Joint Ventures	114,548	1,570,944	10,517,961	20,455	114,548	\$12,338,456
Funding total	\$280,000	\$3,840,000	\$25,710,000	\$50,000	\$280,000	\$30,160,000	
WS85230050	SRP SUBSTATION					Function: Val Vista Plant	
	Construct facilities to protect the existing substation at Val Vista Water Treatment Plant during a fire or substation emergency.					Strategic Plan: Infrastructure	
						District: Citywide	
	Construction	773,834	-	-	-	-	\$773,834
	Other	34,016	-	-	-	-	\$34,016
	Project total	\$807,850	-	-	-	-	\$807,850
	Other Cities' Share in Joint Ventures	330,491	-	-	-	-	\$330,491
	Water	477,359	-	-	-	-	\$477,359
	Funding total	\$807,850	-	-	-	-	\$807,850
	WS85230051	ENERGY MANAGEMENT PROGRAM - VAL VISTA WATER TREATMENT PLANT					Function: Val Vista Plant
Energy-related projects at the Val Vista Water Treatment Plant.					Strategic Plan: Innovation and Efficiency		
					District: Citywide		
Construction		50,000	50,000	50,000	50,000	50,000	\$250,000
Project total		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Other Cities' Share in Joint Ventures		20,500	20,500	20,500	20,500	20,500	\$102,500
Water		29,500	29,500	29,500	29,500	29,500	\$147,500
Funding total		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000

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2017-22 CAPITAL IMPROVEMENT PROGRAM

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85290023	24TH STREET WATER TREATMENT PLANT INSTRUMENTATION AND CONTROL INSPECTION						
	Function: 24th Street Plant						
	Provide on call inspection services for instrumentation and control projects at the 24th Street Water Treatment Plant.						
	Strategic Plan: Infrastructure						
	District: 6						
Design		1,000,000	250,000	250,000	-	800,000	\$2,300,000
Other		40,000	55,000	40,000	55,000	40,000	\$230,000
Project total		\$1,040,000	\$305,000	\$290,000	\$55,000	\$840,000	\$2,530,000
Water		1,040,000	305,000	290,000	55,000	840,000	\$2,530,000
Funding total		\$1,040,000	\$305,000	\$290,000	\$55,000	\$840,000	\$2,530,000
WS85290029	24TH STREET WATER TREATMENT PLANT REHABILITATION						
	Function: 24th Street Plant						
	Design and construct rehabilitation at 24th Street Water Treatment Plant.						
	Strategic Plan: Infrastructure						
	District: 6						
Construction Administration		-	17,600,000	-	-	-	\$17,600,000
Design		2,400,000	2,400,000	-	-	-	\$4,800,000
Other		330,000	300,000	50,000	-	-	\$680,000
Pre-Design		300,000	-	-	-	-	\$300,000
Project total		\$3,030,000	\$20,300,000	\$50,000	-	-	\$23,380,000
Nonprofit Corporation Bonds - Water		3,030,000	20,300,000	50,000	-	-	\$23,380,000
Funding total		\$3,030,000	\$20,300,000	\$50,000	-	-	\$23,380,000
WS85320018	UNION HILLS WATER TREATMENT PLANT REHABILITATION PROGRAM						
	Function: Union Hills Plant						
	Rehabilitate plant equipment at the Union Hills Water Treatment Plant.						
	Strategic Plan: Infrastructure						
	District: 2						
Construction Administration		-	-	-	-	14,100,000	\$14,100,000
Design		-	-	-	2,000,000	2,000,000	\$4,000,000
Other		-	-	280,000	320,000	290,000	\$890,000
Pre-Design		-	-	-	300,000	-	\$300,000
Project total		-	-	\$280,000	\$2,620,000	\$16,390,000	\$19,290,000
Nonprofit Corporation Bonds - Water		-	-	280,000	2,620,000	16,390,000	\$19,290,000
Funding total		-	-	\$280,000	\$2,620,000	\$16,390,000	\$19,290,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85320019	UNION HILLS WATER TREATMENT PLANT INSTRUMENTATION AND CONTROL INSPECTION SERVICES						
						Function: Union Hills Plant	
	Provide on call inspection services for instrumentation and control projects at the Union Hills Water Treatment Plant.					Strategic Plan: Infrastructure	
						District: 2	
Design		250,000	350,000	-	400,000	-	\$1,000,000
Other		55,000	40,000	55,000	40,000	55,000	\$245,000
Project total		\$305,000	\$390,000	\$55,000	\$440,000	\$55,000	\$1,245,000
Water		305,000	390,000	55,000	440,000	55,000	\$1,245,000
Funding total		\$305,000	\$390,000	\$55,000	\$440,000	\$55,000	\$1,245,000
WS85320024	UNION HILLS WATER TREATMENT PLANT REHABILITATION						
						Function: Union Hills Plant	
	Design and construct a rehabilitation and improvements of Union Hills Water Treatment Plant structures and equipment.					Strategic Plan: Infrastructure	
						District: 2	
Construction Administration		9,200,000	-	-	-	-	\$9,200,000
Design		1,300,000	-	-	-	-	\$1,300,000
Other		280,000	50,000	-	-	-	\$330,000
Project total		\$10,780,000	\$50,000	-	-	-	\$10,830,000
Nonprofit Corporation Bonds - Water		10,780,000	50,000	-	-	-	\$10,830,000
Funding total		\$10,780,000	\$50,000	-	-	-	\$10,830,000
WS85400001	PRODUCTION REPLACEMENT FUND						
						Function: Production	
	Design and construct improvements to water treatment plants (excluding the Val Vista Water Treatment Plant) such as treatment processes, chemical facilities, equipment and facility improvements.					Strategic Plan: Infrastructure	
						District: Citywide	
Construction		6,000,000	6,500,000	7,000,000	7,500,000	8,000,000	\$35,000,000
Design		-	1,400,000	-	1,600,000	-	\$3,000,000
Other		265,000	265,000	265,000	265,000	265,000	\$1,325,000
Project total		\$6,265,000	\$8,165,000	\$7,265,000	\$9,365,000	\$8,265,000	\$39,325,000
Water		6,265,000	8,165,000	7,265,000	9,365,000	8,265,000	\$39,325,000
Funding total		\$6,265,000	\$8,165,000	\$7,265,000	\$9,365,000	\$8,265,000	\$39,325,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85400014	SRP SUBSTATION						
Study and potentially design a replacement substation at SRP serviced Deer Valley Water Treatment Plant.							
						Function: Production	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		1,344,650	-	-	-	-	\$1,344,650
Other		37,000	-	-	-	-	\$37,000
Project total		\$1,381,650	-	-	-	-	\$1,381,650
Water		1,381,650	-	-	-	-	\$1,381,650
Funding total		\$1,381,650	-	-	-	-	\$1,381,650
WS85400015	ANNUAL FACILITIES PROGRAM FIRE PERMIT COMPLIANCE						
Support annual facilities program and fire permit issues at remote water facilities.							
						Function: Production	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		40,000	40,000	40,000	-	-	\$120,000
Other		10,000	10,000	10,000	-	-	\$30,000
Project total		\$50,000	\$50,000	\$50,000	-	-	\$150,000
Water		50,000	50,000	50,000	-	-	\$150,000
Funding total		\$50,000	\$50,000	\$50,000	-	-	\$150,000
WS85450021	ENERGY MANAGEMENT PROGRAM						
Provide engineering and construction services for energy management and conservation by improving efficiency and optimizing electrical demand.							
						Function: Buildings	
						Strategic Plan: Innovation and Efficiency	
						District: Citywide	
Construction		500,000	500,000	510,000	510,000	510,000	\$2,530,000
Design		70,000	70,000	77,500	77,500	77,500	\$372,500
Other		129,000	129,000	135,000	135,000	135,000	\$663,000
Study		40,000	40,000	45,000	45,000	45,000	\$215,000
Project total		\$739,000	\$739,000	\$767,500	\$767,500	\$767,500	\$3,780,500
Water		739,000	739,000	767,500	767,500	767,500	\$3,780,500
Funding total		\$739,000	\$739,000	\$767,500	\$767,500	\$767,500	\$3,780,500
WS85450022	WATER RELATED FACILITIES - MISCELLANEOUS						
Replace aging assets and infrastructure at water support facilities, including drainage, electrical upgrades, plumbing, roofing, fire system upgrades, security and paving improvements.							
						Function: Buildings	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		260,000	260,000	260,000	260,000	260,000	\$1,300,000
Other		40,000	40,000	40,000	40,000	40,000	\$200,000
Project total		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Water		300,000	300,000	300,000	300,000	300,000	\$1,500,000
Funding total		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000

2017-22 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85470001	WATER INFRASTRUCTURE POWER REDUNDANCY PROGRAM						
Develop a power redundancy program to ensure uninterrupted services during major power outages.							
Function: Power Redundancy							
Strategic Plan: Infrastructure							
District: Citywide							
Construction		-	11,919,600	15,824,620	8,617,560	6,196,540	\$42,558,320
Design		1,453,010	3,963,460	3,491,740	2,116,300	885,220	\$11,909,730
Other		817,390	1,780,185	1,823,030	1,230,195	796,950	\$6,447,750
Project total		\$2,270,400	\$17,663,245	\$21,139,390	\$11,964,055	\$7,878,710	\$60,915,800
Nonprofit Corporation Bonds - Water		2,270,400	17,663,245	21,139,390	11,964,055	7,878,710	\$60,915,800
Funding total		\$2,270,400	\$17,663,245	\$21,139,390	\$11,964,055	\$7,878,710	\$60,915,800
WS85470002	POWER REDUNDANCY PROGRAM PHASE I						
Install emergency backup power supply at select booster stations along Cave Creek corridor, Union Hills finished water pump stations and Deer Valley finished water pump stations.							
Function: Power Redundancy							
Strategic Plan: Infrastructure							
District: 1 & 2							
Construction		10,850,380	-	-	-	-	\$10,850,380
Design		1,514,370	-	-	-	-	\$1,514,370
Other		255,000	-	-	-	-	\$255,000
Project total		\$12,619,750	-	-	-	-	\$12,619,750
Nonprofit Corporation Bonds - Water		12,619,750	-	-	-	-	\$12,619,750
Funding total		\$12,619,750	-	-	-	-	\$12,619,750
WS85500053	CONSTRUCTION CONTINGENCY						
Provide construction contingency for change orders, inflationary increases and other unexpected costs.							
Function: Water Mains							
Strategic Plan: Infrastructure							
District: Citywide							
Construction		5,494,039	8,963,585	4,430,833	4,177,919	10,995,297	\$34,061,673
Other		985,000	800,000	6,000,000	6,000,000	4,789,000	\$18,574,000
Project total		\$6,479,039	\$9,763,585	\$10,430,833	\$10,177,919	\$15,784,297	\$52,635,673
Water		6,479,039	9,763,585	10,430,833	10,177,919	15,784,297	\$52,635,673
Funding total		\$6,479,039	\$9,763,585	\$10,430,833	\$10,177,919	\$15,784,297	\$52,635,673
WS85500135	WATER MAIN REPLACEMENT PROGRAM						
Replace or rehabilitate small diameter water mains that are approaching or have exceeded minimum service level goals.							
Function: Water Mains							
Strategic Plan: Infrastructure							
District: Citywide							
Construction		-	1,155,700	1,993,138	14,184,000	27,850,000	\$45,182,838
Other		595,630	1,537,650	1,537,650	1,537,650	1,537,650	\$6,746,230
Project total		\$595,630	\$2,693,350	\$3,530,788	\$15,721,650	\$29,387,650	\$51,929,068
Water		595,630	2,693,350	3,530,788	15,721,650	29,387,650	\$51,929,068
Funding total		\$595,630	\$2,693,350	\$3,530,788	\$15,721,650	\$29,387,650	\$51,929,068

2017-22 CAPITAL IMPROVEMENT PROGRAM

Water

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85500264 LARGE TRANSMISSION MAIN REHABILITATION							
Rehabilitate large diameter water mains.							
						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		6,646,510	13,509,750	11,668,000	3,410,000	9,898,900	\$45,133,160
Construction Administration		-	6,125,000	-	-	-	\$6,125,000
Design		1,261,500	880,000	275,000	275,000	440,000	\$3,131,500
Land Acquisition		300,000	-	-	-	-	\$300,000
Other		150,000	185,000	75,000	65,000	65,000	\$540,000
Pre-Design		250,000	-	-	-	-	\$250,000
Project total		\$8,608,010	\$20,699,750	\$12,018,000	\$3,750,000	\$10,403,900	\$55,479,660
Water		8,608,010	20,699,750	12,018,000	3,750,000	10,403,900	\$55,479,660
Funding total		\$8,608,010	\$20,699,750	\$12,018,000	\$3,750,000	\$10,403,900	\$55,479,660
WS85500280 ON-CALL INSPECTION SERVICES							
Provide inspection services for water facilities constructed by developers.							
						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: Citywide	
Design		-	-	675,000	695,000	720,000	\$2,090,000
Project total		-	-	\$675,000	\$695,000	\$720,000	\$2,090,000
Water		-	-	675,000	695,000	720,000	\$2,090,000
Funding total		-	-	\$675,000	\$695,000	\$720,000	\$2,090,000
WS85500320 VALVE ASSESSMENT PROJECT							
Construct, repair and replace valves and conduct routine maintenance.							
						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		800,000	800,000	800,000	-	-	\$2,400,000
Other		168,900	155,000	155,000	-	-	\$478,900
Project total		\$968,900	\$955,000	\$955,000	-	-	\$2,878,900
Water		968,900	955,000	955,000	-	-	\$2,878,900
Funding total		\$968,900	\$955,000	\$955,000	-	-	\$2,878,900
WS85500330 LIGHT RAIL NORTHWEST EXTENSION WATER RELOCATIONS							
Replace aging waterlines along the Light Rail northwest and other extension projects.							
						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: 3, 4 & 5	
Construction		500,000	-	9,500,000	5,700,000	-	\$15,700,000
Design		500,000	200,000	1,250,000	950,000	-	\$2,900,000
Other		40,000	60,000	197,500	280,000	80,000	\$657,500
Project total		\$1,040,000	\$260,000	\$10,947,500	\$6,930,000	\$80,000	\$19,257,500
Nonprofit Corporation Bonds - Water		1,040,000	260,000	10,947,500	6,930,000	80,000	\$19,257,500
Funding total		\$1,040,000	\$260,000	\$10,947,500	\$6,930,000	\$80,000	\$19,257,500

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85500346	WATER ANNUAL EMERGENCY REPAIR CONTRACT						
	Provide for annual emergency waterline repairs.						
						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		850,000	850,000	850,000	850,000	850,000	\$4,250,000
Design		-	360,000	-	-	240,000	\$600,000
Other		132,122	106,775	81,775	81,775	83,775	\$486,222
Project total		\$982,122	\$1,316,775	\$931,775	\$931,775	\$1,173,775	\$5,336,222
Water		982,122	1,316,775	931,775	931,775	1,173,775	\$5,336,222
Funding total		\$982,122	\$1,316,775	\$931,775	\$931,775	\$1,173,775	\$5,336,222
WS85500347	LARGE VALVE ANNUAL REPLACEMENT AND REPAIR CONTRACT						
	Provide for annual replacement and repair of large water system valves.						
						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		1,321,000	1,361,000	1,401,000	1,440,000	1,440,000	\$6,963,000
Design		-	467,000	-	-	320,000	\$787,000
Other		150,090	116,325	86,325	86,325	89,325	\$528,390
Project total		\$1,471,090	\$1,944,325	\$1,487,325	\$1,526,325	\$1,849,325	\$8,278,390
Water		1,471,090	1,944,325	1,487,325	1,526,325	1,849,325	\$8,278,390
Funding total		\$1,471,090	\$1,944,325	\$1,487,325	\$1,526,325	\$1,849,325	\$8,278,390
WS85500350	NORTHERN WATER DESERT VIEW IMPACT FEE INFRASTRUCTURE						
	Construct large, growth-related water infrastructure in the Desert View development impact fee area.						
						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: 2	
Construction		5,957,432	89,726	500,000	500,000	500,000	\$7,547,158
Project total		\$5,957,432	\$89,726	\$500,000	\$500,000	\$500,000	\$7,547,158
Impact Fees		5,957,432	89,726	500,000	500,000	500,000	\$7,547,158
Funding total		\$5,957,432	\$89,726	\$500,000	\$500,000	\$500,000	\$7,547,158
WS85500353	SOUTHERN WATER IMPACT FEE INFRASTRUCTURE						
	Construct large, growth-related water infrastructure in the Southern development impact fee area.						
						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: 6, 7 & 8	
Construction		21,490,934	-	-	-	-	\$21,490,934
Project total		\$21,490,934	-	-	-	-	\$21,490,934
Impact Fees		21,490,934	-	-	-	-	\$21,490,934
Funding total		\$21,490,934	-	-	-	-	\$21,490,934

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85500379	TRANSMISSION MAIN INSPECTION AND ASSESSMENT						
	Inspect and assess 260 miles of 42" and larger water transmission mains.						
						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		2,045,500	2,287,460	1,880,000	2,230,000	2,090,000	\$10,532,960
Design		50,000	4,393,400	-	50,000	4,781,400	\$9,274,800
Other		360,522	344,200	164,500	199,500	344,200	\$1,412,922
Project total		\$2,456,022	\$7,025,060	\$2,044,500	\$2,479,500	\$7,215,600	\$21,220,682
Water		2,456,022	7,025,060	2,044,500	2,479,500	7,215,600	\$21,220,682
Funding total		\$2,456,022	\$7,025,060	\$2,044,500	\$2,479,500	\$7,215,600	\$21,220,682
WS85500386	WATER MAIN REPLACEMENT SMALL PROJECTS						
	Construct water main replacement including new mains, fire hydrants, water taps and on-site plumbing done on an emergency basis through the Water Main Replacement Program.						
						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		628,500	650,000	650,000	650,000	650,000	\$3,228,500
Other		58,960	-	-	-	-	\$58,960
Project total		\$687,460	\$650,000	\$650,000	\$650,000	\$650,000	\$3,287,460
Water		687,460	650,000	650,000	650,000	650,000	\$3,287,460
Funding total		\$687,460	\$650,000	\$650,000	\$650,000	\$650,000	\$3,287,460
WS85500390	FIRE HYDRANT INSTALLATIONS						
	Install new and replacement fire hydrants.						
						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: Citywide	
Equipment		700,000	700,000	700,000	700,000	700,000	\$3,500,000
Other		900,000	900,000	900,000	900,000	900,000	\$4,500,000
Project total		\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$8,000,000
Water		1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	\$8,000,000
Funding total		\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$8,000,000
WS85500395	WATER MAIN DESIGN AND RELOCATION						
	Design and relocate water mains in conjunction with other city departments or outside agency projects.						
						Function: Water Mains	
						Strategic Plan: Infrastructure	
						District: Citywide	
Construction		275,000	275,000	275,000	275,000	275,000	\$1,375,000
Design		50,000	50,000	50,000	50,000	50,000	\$250,000
Equipment		100,000	100,000	100,000	100,000	100,000	\$500,000
Other		175,000	175,000	175,000	175,000	175,000	\$875,000
Project total		\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000
Water		600,000	600,000	600,000	600,000	600,000	\$3,000,000
Funding total		\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85500400	VALVE AND DEBRIS CAP INSTALLATION						
Purchase and install valves and debris caps for projects completed by other departments or agencies.							Function: Water Mains
							Strategic Plan: Infrastructure
							District: Citywide
Construction		130,000	130,000	130,000	130,000	130,000	\$650,000
Equipment		400,000	400,000	400,000	400,000	400,000	\$2,000,000
Other		910,000	910,000	910,000	910,000	910,000	\$4,550,000
Project total		\$1,440,000	\$1,440,000	\$1,440,000	\$1,440,000	\$1,440,000	\$7,200,000
Water		1,440,000	1,440,000	1,440,000	1,440,000	1,440,000	\$7,200,000
Funding total		\$1,440,000	\$1,440,000	\$1,440,000	\$1,440,000	\$1,440,000	\$7,200,000
WS85500410	WATER MAIN: 24-INCH ZONE 6A						
Install 6,100 linear feet of 24-inch water main in Deer Valley Road between 64th Street and 56th Street.							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
Construction		-	1,617,000	-	-	-	\$1,617,000
Design		400,000	-	-	-	-	\$400,000
Other		25,000	85,000	-	-	-	\$110,000
Project total		\$425,000	\$1,702,000	-	-	-	\$2,127,000
Impact Fees		425,000	1,702,000	-	-	-	\$2,127,000
Funding total		\$425,000	\$1,702,000	-	-	-	\$2,127,000
WS85500413	WATER MAIN: 16-INCH ZONE 5E						
Install 6,600 linear feet of 16-inch water main in Cave Creek Road, southwest to Pinnacle Peak Road and east to 32nd Street.							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
Construction		-	-	1,521,000	-	-	\$1,521,000
Design		-	368,000	-	-	-	\$368,000
Other		-	30,000	70,000	-	-	\$100,000
Project total		-	\$398,000	\$1,591,000	-	-	\$1,989,000
Impact Fees		-	398,000	1,591,000	-	-	\$1,989,000
Funding total		-	\$398,000	\$1,591,000	-	-	\$1,989,000
WS85500414	WATER MAIN: 24-INCH ZONE 6A						
Install 10,400 linear feet of 24-inch water main in 64th Street between Pinnacle Peak Road and Deer Valley Road.							Function: Water Mains
							Strategic Plan: Infrastructure
							District: 2
Construction		-	2,757,000	-	-	-	\$2,757,000
Design		690,000	-	-	-	-	\$690,000
Other		35,000	145,000	-	-	-	\$180,000
Project total		\$725,000	\$2,902,000	-	-	-	\$3,627,000
Impact Fees		725,000	2,902,000	-	-	-	\$3,627,000
Funding total		\$725,000	\$2,902,000	-	-	-	\$3,627,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85500419	WATER MAIN: 16-INCH ZONE 6B						
Install 4,000 linear feet of 16-inch water main in Dove Valley Road between 15th Avenue and Central Avenue.							
Function: Water Mains Strategic Plan: Infrastructure							District: 2
Construction		-	929,000	-	-	-	\$929,000
Design		216,000	-	-	-	-	\$216,000
Other		25,000	35,000	-	-	-	\$60,000
Project total		\$241,000	\$964,000	-	-	-	\$1,205,000
Impact Fees		241,000	964,000	-	-	-	\$1,205,000
Funding total		\$241,000	\$964,000	-	-	-	\$1,205,000
WS85500420	WATER MAIN: 16-INCH ZONE 6A						
Install 8,700 linear feet of 16-inch water main in Cave Creek Road between Happy Valley Road and Pinnacle Peak Road, then east in Pinnacle Peak Road to 40th Street.							
Function: Water Mains Strategic Plan: Infrastructure							District: 2
Construction		-	-	1,997,000	-	-	\$1,997,000
Design		-	494,000	-	-	-	\$494,000
Other		-	30,000	100,000	-	-	\$130,000
Project total		-	\$524,000	\$2,097,000	-	-	\$2,621,000
Impact Fees		-	524,000	2,097,000	-	-	\$2,621,000
Funding total		-	\$524,000	\$2,097,000	-	-	\$2,621,000
WS85500423	SCENARIO 16A TRANSMISSION MAIN REHABILITATION						
Rehabilitate 8,500 linear feet of 60-inch water main from booster station 1B-3 to Superior Avenue at 40th Street and 1,500 linear feet from 36th Street at Elwood under I -10 to Wood Street.							
Function: Water Mains Strategic Plan: Infrastructure							District: 8
Construction Administration		-	-	2,000,000	-	5,000,000	\$7,000,000
Design		-	100,000	350,000	100,000	450,000	\$1,000,000
Other		15,000	30,000	99,000	30,000	104,000	\$278,000
Pre-Design		-	30,000	-	30,000	-	\$60,000
Project total		\$15,000	\$160,000	\$2,449,000	\$160,000	\$5,554,000	\$8,338,000
Water		15,000	160,000	2,449,000	160,000	5,554,000	\$8,338,000
Funding total		\$15,000	\$160,000	\$2,449,000	\$160,000	\$5,554,000	\$8,338,000

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85503000	NEW DISTRIBUTION WATER MAINS (ECONOMIC DEVELOPMENT SUPPORT PROJECT)						
		Function: Water Mains					
	New distribution water mains within strategic/growth areas.	Strategic Plan: Economic Development and Education					
		District: Citywide					
Construction		400,000	500,000	600,000	700,000	1,000,000	\$3,200,000
Project total		\$400,000	\$500,000	\$600,000	\$700,000	\$1,000,000	\$3,200,000
Water		400,000	500,000	600,000	700,000	1,000,000	\$3,200,000
Funding total		\$400,000	\$500,000	\$600,000	\$700,000	\$1,000,000	\$3,200,000
WS85504000	WATER SERVICES - REPLACEMENT						
		Function: Water Mains					
	Repair and replace leaking water services from main to meter.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		4,850,000	4,850,000	4,850,000	4,850,000	4,850,000	\$24,250,000
Equipment		50,000	50,000	50,000	50,000	50,000	\$250,000
Other		100,000	100,000	100,000	100,000	100,000	\$500,000
Project total		\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$25,000,000
Water		5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	\$25,000,000
Funding total		\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$25,000,000
WS85508000	MEDIUM DIAMETER MAIN INSPECTION AND ASSESSMENT PROGRAM						
		Function: Water Mains					
	Provide inspection services to inspect and assess the condition of existing water mains from 16-inch to 36-inch in diameter.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		-	1,500,000	3,000,000	2,000,000	2,000,000	\$8,500,000
Design		3,939,200	600,000	3,939,200	500,000	3,939,200	\$12,917,600
Other		336,250	336,250	311,250	311,250	311,250	\$1,606,250
Project total		\$4,275,450	\$2,436,250	\$7,250,450	\$2,811,250	\$6,250,450	\$23,023,850
Water		4,275,450	2,436,250	7,250,450	2,811,250	6,250,450	\$23,023,850
Funding total		\$4,275,450	\$2,436,250	\$7,250,450	\$2,811,250	\$6,250,450	\$23,023,850
WS85508001	REINFORCED CONCRETE PIPE MAIN INSPECTION AND ASSESSMENT PROGRAM						
		Function: Water Mains					
	Inspect and assess the condition of existing reinforced concrete pipe (RCP) water mains 16-inch in diameter and larger to determine main replacement, rehabilitation or continued service.	Strategic Plan: Infrastructure					
		District: Citywide					
Construction		-	3,500,000	1,500,000	1,500,000	1,500,000	\$8,000,000
Other		95,000	125,350	154,500	154,500	154,500	\$683,850
Project total		\$95,000	\$3,625,350	\$1,654,500	\$1,654,500	\$1,654,500	\$8,683,850
Water		95,000	3,625,350	1,654,500	1,654,500	1,654,500	\$8,683,850
Funding total		\$95,000	\$3,625,350	\$1,654,500	\$1,654,500	\$1,654,500	\$8,683,850

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85509015	WATER MAIN: AREA BOUNDED BY CAMELBACK ROAD TO MISSOURI AVENUE AND 12TH STREET TO 16TH STREET						
		Function: Water Mains					
	Install 14,108 linear feet of water mains, 13 fire hydrants and 163 meter relocations.	Strategic Plan: Infrastructure					
		District: 6					
Construction		-	2,859,000	-	-	-	\$2,859,000
Design		230,000	-	-	-	-	\$230,000
Other		253,300	311,000	-	-	-	\$564,300
Project total		\$483,300	\$3,170,000	-	-	-	\$3,653,300
Water		483,300	3,170,000	-	-	-	\$3,653,300
Funding total		\$483,300	\$3,170,000	-	-	-	\$3,653,300
WS85509016	WATER MAIN: AREA BOUNDED BY BETHANY HOME ROAD TO MARYLAND AVENUE AND 7TH STREET TO 12TH STREET						
		Function: Water Mains					
	Install 21,200 linear feet of water mains, 31 fire hydrants and 3 meter relocations.	Strategic Plan: Infrastructure					
		District: 6					
Construction		4,420,000	-	-	-	-	\$4,420,000
Other		546,000	-	-	-	-	\$546,000
Project total		\$4,966,000	-	-	-	-	\$4,966,000
Water		4,966,000	-	-	-	-	\$4,966,000
Funding total		\$4,966,000	-	-	-	-	\$4,966,000
WS85509017	WATER MAIN: AREA BOUNDED BY DEER VALLEY ROAD TO WILLIAMS DRIVE AND 31ST AVENUE TO 27TH AVENUE						
		Function: Water Mains					
	Install 9,000 linear feet of water mains, 20 fire hydrants and 25 meter relocations.	Strategic Plan: Infrastructure					
		District: 1					
Construction		1,500,000	-	-	-	-	\$1,500,000
Project total		\$1,500,000	-	-	-	-	\$1,500,000
Water		1,500,000	-	-	-	-	\$1,500,000
Funding total		\$1,500,000	-	-	-	-	\$1,500,000

Water

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85509018	WATER MAIN: AREA BOUNDED BY MARICOPA FREEWAY TO BUCKEYE ROAD AND 19TH AVENUE TO 15TH AVENUE						
	Install 25,340 linear feet of water mains, 36 fire hydrants and 40 meter relocations.						
	Function: Water Mains						
	Strategic Plan: Infrastructure						
	District: 8						
Construction		-	4,420,000	-	-	-	\$4,420,000
Design		425,000	-	-	-	-	\$425,000
Other		176,140	354,000	216,000	-	-	\$746,140
Project total		\$601,140	\$4,774,000	\$216,000	-	-	\$5,591,140
Water		601,140	4,774,000	216,000	-	-	\$5,591,140
Funding total		\$601,140	\$4,774,000	\$216,000	-	-	\$5,591,140
WS85509019	WATER MAIN: AREA BOUNDED BY BROADWAY ROAD TO ELWOOD STREET AND 7TH STREET TO 12TH STREET						
	Install 12,600 linear feet of water mains and 24 fire hydrants.						
	Function: Water Mains						
	Strategic Plan: Infrastructure						
	District: 8						
Construction		2,600,000	-	-	-	-	\$2,600,000
Project total		\$2,600,000	-	-	-	-	\$2,600,000
Water		2,600,000	-	-	-	-	\$2,600,000
Funding total		\$2,600,000	-	-	-	-	\$2,600,000
WS85509021	WATER MAIN: AREA BOUNDED BY DURANGO STREET TO BUCKEYE ROAD AND 31ST AVENUE TO 27TH AVENUE						
	Replace or rehabilitate water mains in the area bounded by Durango Street to Buckeye Road and 31st Avenue to 27th Avenue.						
	Function: Water Mains						
	Strategic Plan: Infrastructure						
	District: 7						
Design		200,000	1,940,000	-	-	-	\$2,140,000
Other		50,160	252,000	-	-	-	\$302,160
Project total		\$250,160	\$2,192,000	-	-	-	\$2,442,160
Water		250,160	2,192,000	-	-	-	\$2,442,160
Funding total		\$250,160	\$2,192,000	-	-	-	\$2,442,160
WS85509023	WATER MAIN: AREA BOUNDED BY CAMELBACK ROAD TO MISSOURI AVENUE AND 19TH AVENUE TO 15TH AVENUE						
	Replace or rehabilitate water mains in the area bounded by Camelback Road to Missouri Avenue and 19th Avenue to 15th Avenue.						
	Function: Water Mains						
	Strategic Plan: Infrastructure						
	District: 4						
Construction		-	1,800,000	-	-	-	\$1,800,000
Design		180,000	-	-	-	-	\$180,000
Other		20,000	205,000	-	-	-	\$225,000
Project total		\$200,000	\$2,005,000	-	-	-	\$2,205,000
Water		200,000	2,005,000	-	-	-	\$2,205,000
Funding total		\$200,000	\$2,005,000	-	-	-	\$2,205,000

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Water

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85509028	WATER MAIN ABB: ARIZONA CANAL TO GLENDALE AVENUE AND ARIZONA CANAL TO 20TH STREET						
		Function: Water Mains					
	Replace or rehabilitate water mains in the area bounded by Arizona Canal to Glendale Avenue, 20th Street and the Arizona Canal.	Strategic Plan: Infrastructure					
		District: 6					
Construction		-	1,250,000	-	-	-	\$1,250,000
Design		120,000	-	-	-	-	\$120,000
Other		20,000	144,000	-	-	-	\$164,000
Project total		\$140,000	\$1,394,000	-	-	-	\$1,534,000
Water		140,000	1,394,000	-	-	-	\$1,534,000
Funding total		\$140,000	\$1,394,000	-	-	-	\$1,534,000
WS85509029	WATER MAIN ABB: HARRISON STREET TO VAN BUREN STREET AND 23RD AVENUE TO 19TH AVENUE						
		Function: Water Mains					
	Replace or rehabilitate water mains in the area bounded by Harrison Street to Van Buren Street and 23rd Avenue to 19th Avenue.	Strategic Plan: Infrastructure					
		District: 7					
Construction		-	-	5,100,000	-	-	\$5,100,000
Design		510,000	-	-	-	-	\$510,000
Other		10,000	50,000	500,000	220,000	-	\$780,000
Project total		\$520,000	\$50,000	\$5,600,000	\$220,000	-	\$6,390,000
Water		520,000	50,000	5,600,000	220,000	-	\$6,390,000
Funding total		\$520,000	\$50,000	\$5,600,000	\$220,000	-	\$6,390,000
WS85509030	WATER MAIN ABB: CAMELBACK ROAD TO COLTER STREET AND 12TH STREET TO 16TH STREET						
		Function: Water Mains					
	Replace or rehabilitate water mains in the area bounded by Camelback Road to Colter Street and 12th Street to 16th Street.	Strategic Plan: Infrastructure					
		District: 6					
Construction		-	2,020,000	-	-	-	\$2,020,000
Design		201,000	-	-	-	-	\$201,000
Other		24,000	252,000	-	-	-	\$276,000
Project total		\$225,000	\$2,272,000	-	-	-	\$2,497,000
Water		225,000	2,272,000	-	-	-	\$2,497,000
Funding total		\$225,000	\$2,272,000	-	-	-	\$2,497,000

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Water

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85509034	WATER MAIN ABB: VAN BUREN STREET TO ROOSEVELT STREET AND 15TH AVENUE TO 7TH AVENUE						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Van Buren Street to Roosevelt Street and 15th Avenue to 7th Avenue.						Strategic Plan: Infrastructure
							District: 7
Construction		-	-	2,700,000	-	-	\$2,700,000
Design		-	270,000	-	-	-	\$270,000
Other		-	25,300	324,000	-	-	\$349,300
Project total		-	\$295,300	\$3,024,000	-	-	\$3,319,300
Water		-	295,300	3,024,000	-	-	\$3,319,300
Funding total		-	\$295,300	\$3,024,000	-	-	\$3,319,300
WS85509035	WATER MAIN ABB: HARRISON STREET TO VAN BUREN STREET AND 35TH AVENUE TO 31ST AVENUE						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by Harrison Street to Van Buren Street and 35th Avenue to 31st Avenue.						Strategic Plan: Infrastructure
							District: 7
Construction		-	-	3,760,000	-	-	\$3,760,000
Design		-	332,000	-	-	-	\$332,000
Other		-	32,000	419,200	-	-	\$451,200
Project total		-	\$364,000	\$4,179,200	-	-	\$4,543,200
Water		-	364,000	4,179,200	-	-	\$4,543,200
Funding total		-	\$364,000	\$4,179,200	-	-	\$4,543,200
WS85509036	WATER MAIN ABB: MCDOWELL ROAD TO OAK STREET AND 7TH STREET TO 12TH STREET						
							Function: Water Mains
	Replace or rehabilitate water mains in the area bounded by McDowell Road to Oak Street and 7th Street to 12th Street.						Strategic Plan: Infrastructure
							District: 7
Construction		-	-	-	2,700,000	-	\$2,700,000
Design		-	-	270,000	-	-	\$270,000
Other		-	-	24,000	334,000	-	\$358,000
Project total		-	-	\$294,000	\$3,034,000	-	\$3,328,000
Water		-	-	294,000	3,034,000	-	\$3,328,000
Funding total		-	-	\$294,000	\$3,034,000	-	\$3,328,000

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Water

Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85509037	WATER MAIN ABB: ORANGEWOOD AVENUE TO NORTHERN AVENUE AND 12TH STREET TO 16TH STREET						
		Function: Water Mains					
	Replace or rehabilitate water mains in the area bounded by Orangerwood Avenue to Northern Avenue and 12th Street to 16th Street.	Strategic Plan: Infrastructure					
		District: 6					
Construction		-	-	5,115,000	-	-	\$5,115,000
Design		-	480,000	-	-	-	\$480,000
Other		-	48,000	586,000	-	-	\$634,000
Project total		-	\$528,000	\$5,701,000	-	-	\$6,229,000
Water		-	528,000	5,701,000	-	-	\$6,229,000
Funding total		-	\$528,000	\$5,701,000	-	-	\$6,229,000
WS85509038	WATER MAIN ABB: MCDOWELL ROAD TO ENCANTO BOULEVARD AND CENTRAL AVENUE TO 7TH AVENUE						
		Function: Water Mains					
	Replace or rehabilitate water mains in the area bounded by McDowell Road to Encanto Boulevard and Central Avenue to 7th Avenue.	Strategic Plan: Infrastructure					
		District: 7					
Construction		-	-	-	2,930,000	-	\$2,930,000
Design		-	-	292,916	-	-	\$292,916
Other		-	-	32,646	360,000	-	\$392,646
Project total		-	-	\$325,562	\$3,290,000	-	\$3,615,562
Water		-	-	325,562	3,290,000	-	\$3,615,562
Funding total		-	-	\$325,562	\$3,290,000	-	\$3,615,562
WS85509039	WATER MAIN ABB: DURANGO STREET TO MAGNOLIA STREET AND 16TH STREET TO 20TH STREET						
		Function: Water Mains					
	Replace or rehabilitate water mains in the area bounded by Durango Street to Magnolia Street and 16th Street to 20th Street.	Strategic Plan: Infrastructure					
		District: 8					
Construction		-	-	-	1,173,000	-	\$1,173,000
Design		-	-	95,000	-	-	\$95,000
Other		-	-	14,500	108,000	-	\$122,500
Project total		-	-	\$109,500	\$1,281,000	-	\$1,390,500
Water		-	-	109,500	1,281,000	-	\$1,390,500
Funding total		-	-	\$109,500	\$1,281,000	-	\$1,390,500

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2017-22 CAPITAL IMPROVEMENT PROGRAM

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Project No.	Project Title	2017-18	2018-19	2019-20	2020-21	2021-22	Total
WS85700060	REMOTE TELEMETRY UPGRADE						
Upgrade the Water Services Remote Telemetry and Control System.							
Function: Water System Studies							
Strategic Plan: Technology							
District: Citywide							
Design		-	-	3,429,400	-	-	\$3,429,400
Other		-	-	300,000	-	-	\$300,000
Project total		-	-	\$3,729,400	-	-	\$3,729,400
Water		-	-	3,729,400	-	-	\$3,729,400
Funding total		-	-	\$3,729,400	-	-	\$3,729,400
WS85710001	WATER RESILIENCY PROGRAM						
Program to ensure adequate water supplies to our customers during times of shortage or drought.							
Function: Water Resiliency							
Strategic Plan: Sustainability							
District: Citywide							
Construction		5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	\$25,000,000
Project total		\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$25,000,000
Water		5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	\$25,000,000
Funding total		\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$25,000,000
WS85710002	AQUIFER STORAGE						
Store excess water resources within the underground aquifers.							
Function: Water Resiliency							
Strategic Plan: Sustainability							
District: Citywide							
Design		11,537,865	12,939,749	-	-	-	\$24,477,614
Project total		\$11,537,865	\$12,939,749	-	-	-	\$24,477,614
Nonprofit Corporation Bonds - Water		11,537,865	12,939,749	-	-	-	\$24,477,614
Funding total		\$11,537,865	\$12,939,749	-	-	-	\$24,477,614
WS85710003	INTENTIONALLY CREATED STORAGE						
Store excess water resources within the surface water reservoirs maintained by Central Arizona Project (CAP) or Salt River Project (SRP).							
Function: Water Resiliency							
Strategic Plan: Sustainability							
District: Citywide							
Design		43,000,000	-	-	-	-	\$43,000,000
Project total		\$43,000,000	-	-	-	-	\$43,000,000
Nonprofit Corporation Bonds - Water		43,000,000	-	-	-	-	\$43,000,000
Funding total		\$43,000,000	-	-	-	-	\$43,000,000

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Fund Descriptions

FUND DESCRIPTIONS

GENERAL FUND

Resources derived from taxes and fees that have an unrestricted use. This include the General, Cable Television, Library, and Parks and Recreation funds.

SPECIAL REVENUE FUNDS

Arizona Highway User Revenue Fund – The City's distributed share of the state's Highway User Revenue Fund, which originates primarily from fuel taxes, vehicle license taxes and vehicle registration fees. Restricted to highway and street-related purposes.

Capital Construction Fund – A portion of the utility tax on telecommunications services that is used to address street transportation and drainage infrastructure improvements.

City Improvement Fund – Transfers from the Excise Tax Fund used for debt service on certificates of participation and certain municipal corporation obligations.

Community Reinvestment Fund – Payments received pursuant to development agreements. Use is restricted to business development projects.

Court Awards Fund – Revenues provided by court awards of confiscated property under both the federal and state organized crime acts. These funds are used for additional law enforcement activities.

Development Services Fund– Development user fees that finance the City's development review and permitting processes.

Excise Tax Fund – Records tax revenues from local sales taxes, state-shared sales taxes, state-shared income taxes and state tax license fees ultimately pledged to pay principal and interest on various debt obligations. Remaining monies after transfers for debt service purposes are transferred to the General Fund and various special revenue funds.

Golf Fund – Revenues and expenditures associated with City-owned golf courses.

Neighborhood Protection Fund – Revenues and expenditures associated with the Fire and Police Neighborhood Protection Programs and the Police Block Watch Program, funded by a 0.1 percent local sales tax rate increase authorized by the voters in 1993.

Operating Grants – Federal and state grant revenues. Allowable uses are defined on a grant-specific basis.

Community Development (Neighborhood Services)
Federal and State Grants

Federal/State Transit Grants
HOME Program
Human Services Department Grants
Public Housing
Public Housing Hope VI

Other Restricted Funds – Restricted fees for recreation and other programs, and donations specified for various city programs.

Affordable Housing
Court Restricted Other
Housing Central Office
Other Restricted Funds
Parks Improvement Trust (Tennis)

Parks and Preserves Initiative Fund – Revenues received from the 0.1 percent Parks and Preserves Initiative sales tax extended by voters in 2008. Use is restricted to operating and capital expenditures on regional, community and neighborhood parks (60 percent), and on land for mountain and desert preserves and associated facilities (40 percent).

Public Safety Enhancement Fund – A 2.0 percent increment of the 2.7 percent sales tax on utilities with franchise agreements. The Police Public Safety Enhancement Fund is dedicated to Police and Emergency Management needs and receives 62 percent of the revenues generated. The Fire Public Safety Enhancement Fund is dedicated to Fire needs and receives 38 percent of the revenues generated.

Public Safety Expansion Fund – A 0.2 percent increase in sales tax approved by voters in 2007 to provide additional police personnel and firefighters. The Police Department receives 80 percent of revenues and the Fire Department receives 20 percent.

Regional Transit Fund – Funds distributed to the City from the countywide 0.5 percent regional transportation sales tax. Funds are used for public transit purposes.

Regional Wireless Cooperative Operating Fund – Records the operating activity and operating reserves of the Regional Wireless Cooperative.

Secondary Property Tax Fund – Revenues received from the City's secondary property tax levy used to pay principal, interest and other costs of servicing voter-approved General Obligation Bond debt.

Sports Facilities Fund – Revenue received from a designated portion of the hotel/motel tax and tax on short-term motor vehicle rentals. Funds are used to pay the City's portion of the debt service and other expenditures related to the downtown sports arena.

Transportation 2050 Fund – Revenues generated by the 0.7 percent sales tax approved by voters in August 2015, with a January 1, 2016 effective date. Funds are restricted to use for a

comprehensive transportation plan, including public transit and street improvements. The Public Transit Department is allocated 86.2 percent of the sales tax, with the remaining 13.8 percent being allocated to the Streets Department. Fare box collections are also included in the Transportation 2050 Transit Fund.

ENTERPRISE FUNDS

Aviation Fund – Revenues and expenditures associated with Sky Harbor International Airport, Deer Valley Airport and Goodyear Airport.

Convention Center Fund – Excise tax revenues and operating revenues that support the Phoenix Convention Center, theatres and associated facilities.

Solid Waste Fund – Revenues and expenditures associated with the City's landfills and solid waste collection activities.

Wastewater Fund – Revenues and expenditures associated with the City's sanitary sewer system and facilities serving the Sub-Regional Operator Group, a joint use agreement with the cities of Glendale, Mesa, Scottsdale and Tempe.

Water Fund – Revenues and expenditures associated with the City's water system, including the Val Vista Water Treatment Plant, a joint use agreement with the City of Mesa.

BOND FUNDS

General Obligation Bond Funds – Proceeds of bonds approved by voters that are used to finance capital projects such as streets, buildings, parks and improvements. The bonds are backed by the "full faith and credit" of the City. Uses are restricted based on ballot language.

- 2001 Police Protection Facilities and Equipment Bonds
- 2001 Police, Fire and Computer Technology Bonds
- 2001 Environmental Improvement and Cleanup Bonds
- 2001 Preserving Phoenix Heritage Bonds
- 2001 Parks, Open Space and Recreation Facilities Bonds
- 2001 New & Improved Libraries Bonds
- 2001 Fire Protection Bonds
- 2001 Neighborhood Protection and Senior Centers Bonds
- 2001 Affordable Housing and Homeless Shelter Bonds
- 2001 Storm Sewer Bonds
- 2001 Street Improvement Bonds
- 2001 Education, Youth and Cultural Facilities Bonds
- 2006 Police, Fire and Homeland Security Bonds
- 2006 Police, Fire and City Technology Bonds
- 2006 Education Bonds

2006 Parks and Open Spaces Bonds
2006 Libraries, Senior and Cultural Centers Bonds
2006 Affordable Housing and Neighborhoods Bonds
2006 Street and Storm Sewer Improvements Bonds

Nonprofit Corporation Bond Funds – Bonds issued by a nonprofit corporation pursuant to a lease-purchase or purchase agreement with the City. Principal and interest payments are made from enterprise fund revenues or from the Excise Tax Fund.

Aviation Bonds
Other Bonds
Solid Waste Bonds
Wastewater Bonds
Water Bonds

OTHER CAPITAL FUNDS

Capital Grants – Federal and state grant revenues that are restricted to capital purposes. Allowable uses are defined on a grant-specific basis.

Capital Reserve Funds – Resources set aside for future capital needs. The City's capital reserve funds include the Arizona Highway User Revenue Reserve and Solid Waste End Use Reserve, which is used for funding improvements at the City's closed landfills.

Customer Facility Charges – Revenues from Sky Harbor International Airport rental car fees.

Federal, State and Other Participation Fund – Revenues received from Federal, State and other agencies designated for use on certain capital projects.

Impact Fee Fund – Fees charged for new development in the City's outlying planning areas used to provide public infrastructure for those planning areas.

Other Capital Funds – Other restricted funds that are limited to use on capital projects, such as rental income reserved for building capital replacement costs.

Other Cities' Share in Joint Ventures – Revenues and expenditures associated with other cities' participation in joint capital projects, including Sub Regional Operator Group, Val Vista Water Treatment Plant and Regional Wireless Cooperative capital funds.

Passenger Facility Charges – Revenues received from enplaned passengers used to fund FAA-approved projects that enhance safety, security or capacity, reduce noise, or increase air carrier competition.

Solid Waste Remediation Fund – Funds received for remediation at the 19th Avenue Landfill Superfund Site.



City of Phoenix

Glossary

GLOSSARY

ABB – Area bounded by.

ADA – Americans with Disabilities Act. This federal law requires that public facilities be accessible to individuals with physical limitations.

Appropriation – An authorization granted by the City Council to make expenditures and to incur obligations for purposes specified in the Appropriation Ordinances. Three appropriation ordinances are adopted each year: 1) the operating funds ordinance, 2) the capital funds ordinance, and 3) the re-appropriated funds ordinance.

Apron – A ramp adjacent to taxiway where aircraft is parked, loaded, unloaded, boarded or refueled.

Aquifer Storage Recovery – The storage of water in a suitable aquifer through a well during times when water is available and recovery of the water from the same well during times when it is needed.

Asset Betterment – An addition or change to a Capital Asset intended to prolong the life of the asset beyond its original design life, or to increase the functionality, efficiency or capacity of the asset beyond that of its original design, over and above the results of prescribed or routine maintenance.

Bonds – Debt instruments that require repayment of principle on a specified date (the maturity date) and interest at a stated rate or formula rate.

Booster Station – Water pumping facility designed to deliver water flow and maintain system pressure in elevated or outlying areas.

CAD – Computer-aided dispatch.

Capital Asset (Outlay) – An asset meeting the capitalization threshold specified in the City's Comprehensive Annual Financial Report.

Capital Expenditures – Expenditures in the Capital Improvement Program.

Capital Funds – Resources such as bond issuance proceeds that are restricted to expenditures for Capital Assets.

Capital Funds Budget – The component of the first year of the Capital Improvement Program that is financed from Bond Funds and other Capital Funds.

Capital Improvement Program (CIP) – The City's five-year plan for investment in infrastructure and similar assets, which is updated annually. Direct costs of Capital Projects, and any

expenditures of capital funds, are budgeted and recorded in the Capital Improvement Program. Additionally, direct costs of multi-year comprehensive infrastructure studies that are intended to expansively identify or prioritize Capital Projects, and non-recurring major maintenance projects such as re-roofing, may be budgeted and recorded in the Capital Improvement Program.

Capital Project – A project that is fixed-term but typically spans multiple years, that is expected to result in a Capital Asset or Asset Betterment for the City or its partner agency with a useful life of at least 5 years, and that involves acquisition, construction or improvement of land rights, buildings, infrastructure (including IT infrastructure) or major enterprise technology.

Carryover – A project that was originally appropriated in an earlier year, but due to delays was again appropriated in a later year.

CIP – See Capital Improvement Program.

CNG – Compressed natural gas, which is an alternative fuel used to improve air quality.

Contingency – An appropriation of funds to cover unforeseen events that may occur, such as federal mandates, higher-than-expected inflation and similar eventualities.

Cured-In-Place Pipe (CIPP) – Cured-In-Place pipe is one of several trenchless rehabilitation methods used to repair existing pipelines.

Encumbrance – A reservation of funds to cover purchase orders, contracts or other financial commitments that have not been met. The budget basis of accounting considers an encumbrance to be the equivalent of an expenditure.

Enterprise Funds – Funds that are accounted for in a manner similar to a private business. Enterprise funds usually recover their costs (including depreciation) through user fees. City enterprise funds include Aviation, Water, Wastewater and Solid Waste. In addition, the Convention Center fund, which is primarily supported by earmarked excise taxes, uses enterprise fund accounting.

Estimate – As used throughout the budget documents, represents the most recent estimate for project expenditures. Estimates are based upon engineering estimates, real estate appraisals or other systematic and rational data.

FAA – Federal Aviation Administration.

Fiscal Year – The City of Phoenix has designated July 1 to June 30 as its fiscal year.

FTA – Federal Transit Administration.

Function – A group of related projects which will achieve a principal purpose within a program. For example, “Street Modernization” is a function of Street Transportation and Drainage.

Fund – A grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. For budgetary purposes, funds are categorized as General, Special Revenue, Enterprise, or Capital. See the Fund Legend in this document for information about funds used to finance the CIP.

General Obligation Bonds – Bonds that require voter approval and finance a variety of public capital projects such as streets, buildings, parks and improvements. These bonds are backed by the full faith and credit of the issuing government.

G.O. Bonds – See General Obligation Bonds.

Grant – A contribution by one government unit or funding source to another. The contribution is usually made to help support a specified program (e.g., Public Housing or Public Transit), but may be for more general purposes.

Hope VI – Program administered by HUD designed to revitalize communities through public housing transformation.

Infrastructure – Facilities that support the daily life and growth of the City, for example, roads, water lines, sewers, public buildings, parks and airports.

Impact Fees – Fees adopted by the City Council in 1987 requiring new development in the City's outlying planning areas to pay its proportional share of the costs associated with providing the necessary public infrastructure.

Interceptor Sewers – Interceptor sewers are the largest size sanitary sewer mains in the wastewater collection system which collect the flow from main and trunk sewer lines and carry the flow to the wastewater treatment plants.

Leaking Underground Storage Tank (LUST) – Underground storage tanks that have leaked their contents into the surrounding area, potentially posing health and safety risks.

Levy – See Tax Levy.

Lift Station – A pumping station that is used to raise flows to ensure the efficient operation of gravity-operated sewers.

Major Street – An arterial street that provides for traffic movement over longer distances. Access to major streets is usually controlled by frontage roads, raised medians, and driveway and intersection spacing.

Mandate – Legislation passed by the state or federal government requiring action or provision of services and/or programs. The Americans with Disabilities Act is an example.

MAG – Maricopa Association of Governments.

MG – Million gallons.

MGD – Million gallons per day.

MHz – Megahertz.

Narrowbanding – An effort to ensure more efficient use of the very high frequency (VHF) and ultra-high frequency (UHF) spectrum by requiring all VHF and UHF Public Safety and Industrial/Business land mobile radio (LMR) systems to migrate to at least 12.5 kHz efficiency technology by January 1, 2013.

Ordinance – A formal legislative enactment by the City Council. If it is not in conflict with any higher form of law, such as a state statute or constitutional provision, it has the full force and effect of law within the boundaries of the City.

Overlay – A pavement resurfacing treatment consisting of asphalt concrete modified with ground tire rubber or polymer. This treatment is applied to major, collector and local streets to improve pavement quality and extend pavement life.

Pay-As-You-Go Capital Projects – Capital projects whose funding comes from day-to-day City operating revenue sources.

Percent for Art – An ordinance that allocates up to one percent of the budget for capital-funded projects to fund public art projects.

Program – A group of related projects directed at achieving a broad objective. For example, the Water Program includes capital projects to procure, treat and distribute water to the City's water customers.

Property Tax – A levy upon each \$100 of assessed valuation of property within the City of Phoenix. Arizona has two types of property taxes. Primary property taxes support maintenance and operations, and secondary property taxes pay General Obligation Bond debt.

Resources – Total amounts available for appropriation including estimated revenues, fund transfers and beginning fund balances.

Restricted Funds – See Special Revenue Fund.

Regional Wireless Cooperative (RWC) – An independent, multi-jurisdictional organization that manages and operates a regional radio communications network built to seamlessly serve the interoperable communication needs of first responders and other municipal radio users in and around Central Arizona's Valley of the Sun.

Secondary Property Tax – See Property Tax.

Slurry Seal – A pavement treatment composed of emulsified asphalt and course sand applied to local streets to improve pavement quality and extend pavement life.

Special Revenue Fund – A fund used to account for receipts from revenue sources that have been earmarked for specific activities and related expenditures. Examples include Arizona Highway User Revenue funds, which must be used for street and highway purposes, and secondary property tax, which is restricted to general obligation bond debt.

SROG – Sub-regional Operating Group. SROG member cities (Phoenix, Mesa, Glendale, Scottsdale and Tempe) participate in the construction, use and operation of the 91st Avenue Wastewater Treatment Plant.

Tax Levy – The total amount to be raised by general property taxes for purposes specified in the Tax Levy Ordinance.

Traffic Signal Preemption Equipment – Equipment that allows emergency response vehicles to preempt normal traffic signal operation.

User Fees or User Charges – A fee paid for a public service or use of a public facility by the individual or organization benefiting from the service.

WRP – Water reclamation plant.

WTP – Water treatment plant.

WWTP – Wastewater treatment plant.

Ordinances



City of Phoenix

ORDINANCE S-43667

AN ORDINANCE ADOPTING THE FINAL CAPITAL FUNDS BUDGET FOR THE CITY OF PHOENIX FOR THE FISCAL YEAR BEGINNING JULY 1, 2017 AND ENDING JUNE 30, 2018; DECLARING THAT SUCH SHALL CONSTITUTE THE CAPITAL FUNDS BUDGET FOR THE CITY OF PHOENIX FOR SUCH FISCAL YEAR.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF PHOENIX as follows:

SECTION 1. The schedule set forth as Section 2 below is hereby adopted as the final 2017-18 Capital Funds Budget for capital improvements to be made from authorized property tax and revenue supported bond proceeds, nonprofit corporation bond financing, federal and state participation funds, passenger facility charges, customer facility charges, participation by other governmental entities in certain projects, development impact fees, capital grants, capital reserves, solid waste remediation funds and other capital funding sources, for the year beginning July 1, 2017 and ending June 30, 2018.

SECTION 2. This Council has determined and adopted the following estimates of proposed Capital expenditure improvements for the various purposes therein named for the fiscal year beginning July 1, 2017 and ending June 30, 2018.

<u>Purpose</u>	<u>Appropriation Amount 2017-18</u>
<u>ARTS AND CULTURAL FACILITIES</u>	
General Obligation Bond Funds	<u>\$1,014,000</u>
<u>AVIATION</u>	
Capital Grants, Nonprofit Corporation Bond Financing, Passenger and Customer Facility Charges	<u>\$573,641,976</u>
<u>FACILITIES MANAGEMENT</u>	
General Obligation Bond Funds, Nonprofit Corporation Bond Financing, and Other Capital Funds	<u>\$11,790,000</u>
<u>FINANCE</u>	
Capital Reserve Funds	<u>\$521,330</u>
<u>FIRE PROTECTION</u>	
Development Impact Fees, General Obligation Bond Funds	<u>\$11,261,537</u>
<u>HISTORIC PRESERVATION</u>	
General Obligation Bond Funds	<u>\$924,988</u>
<u>HOUSING</u>	
Capital Grants	<u>\$9,987,592</u>
<u>HUMAN SERVICES</u>	
General Obligation Bond Funds	<u>\$600,000</u>
<u>INFORMATION TECHNOLOGY</u>	
Capital Reserves and Nonprofit Corporation Bond Financing	<u>\$45,088,666</u>
<u>LIBRARIES</u>	
Development Impact Fees, General Obligation Bond Funds	<u>\$1,078,939</u>

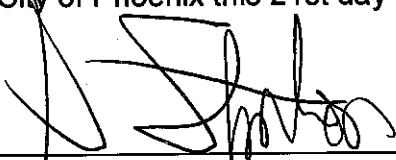
Purpose	Appropriation Amount 2017-18
<u>NEIGHBORHOOD SERVICES</u>	
General Obligation Bond Funds	<u>\$2,233,812</u>
<u>PARKS, RECREATION AND MOUNTAIN PRESERVES</u>	
Capital Reserves, Development Impact Fees, General Obligation Bond Funds and Other Capital Funds	<u>\$20,939,340</u>
<u>PHOENIX CONVENTION CENTER</u>	
Federal, State and Other Participation Funds	<u>\$22,499,000</u>
<u>PUBLIC TRANSIT</u>	
Capital Grants	<u>\$7,275,852</u>
<u>REGIONAL WIRELESS COOPERATIVE</u>	
Other Cities' Participation Funds	<u>\$7,607,558</u>
<u>SOLID WASTE DISPOSAL</u>	
Capital Reserves, Nonprofit Corporation Bond Financing and Solid Waste Remediation Funds	<u>\$7,460,930</u>
<u>STREET TRANSPORTATION AND DRAINAGE</u>	
Capital Reserves, Development Impact Fees, Federal, State and Other Participation Funds, General Obligation Bond Funds and Nonprofit Corporation Bond Financing	<u>\$100,843,122</u>
<u>WASTEWATER</u>	
Development Impact Fees, Nonprofit Corporation Bond Financing and Other Cities' Participation Funds	<u>\$114,858,194</u>

Purpose	Appropriation Amount 2017-18
<u>WATER</u>	
Development Impact Fees, Nonprofit Corporation Bond Financing and Other Cities' Participation Funds	<u>\$138,081,167</u>
<u>TOTAL</u>	<u>\$1,077,708,003</u>

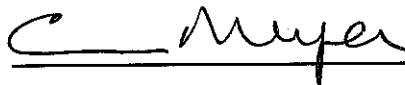
SECTION 3. Upon the approval of the City Manager, funds may be transferred within purposes set forth in Section 2.

SECTION 4. The City Council may authorize appropriation increases, if funds are available, for purpose of expenditures that are exempt from the limitation provided in Article IX, Section 20, Constitution of Arizona.

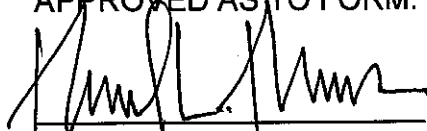
PASSED by the Council of the City of Phoenix this 21st day of June, 2017.


MAYOR

ATTEST:

 City Clerk

APPROVED AS TO FORM:

 Acting City Attorney

REVIEWED BY:

 City Manager

PJB:eff. (LP#17-3039) 6/21/17; 1310280_1.doc

RESOLUTION 21548

A RESOLUTION ADOPTING A 2017-22 CAPITAL
IMPROVEMENT PROGRAM FOR THE CITY OF PHOENIX.

WHEREAS the provisions of Section 18, Chapter XVIII, Phoenix City Charter require that the City Manager submit to the City Council a five-year capital improvement program; and

The City Manager having prepared a five-year program listing all capital improvements proposed to be undertaken during the next ensuing fiscal years beginning July 1, 2017 and ending June 30, 2022; and

Said programs having been submitted to the City Council and filed of record under the title "Preliminary 2017-2022 Capital Improvement Program," in the office of the City Clerk; and

A public hearing on the program having been held on June 7, 2017, at 2:30 p.m. at the Council Chambers of the City of Phoenix, 200 West Jefferson, Phoenix, Arizona; notice of the time, date and place of said hearing having been placed in the official City newspaper and posted on the official bulletin boards not less than two weeks prior to the hearings; and the City Council having considered all matters appropriate thereto;

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF PHOENIX as follows:

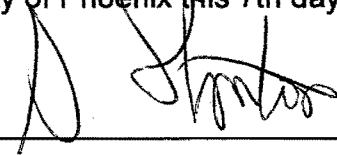
SECTION 1. That the proposed five-year capital improvement program of all capital improvements to be undertaken by the City of Phoenix for the five next ensuing fiscal years commencing July 1, 2017, and consisting in general of the following items and amounts:

<u>Program</u>	<u>Five-Year Total</u>
Arts and Cultural Facilities	\$1,058,000
Aviation	1,329,690,000
Economic Development	24,653,000
Energy Conservation	6,000,000
Facilities Management	26,452,000
Finance	1,648,000
Fire Protection	17,362,000
Historic Preservation	925,000
Housing	53,108,000
Human Services	600,000
Information Technology	77,586,000
Libraries	9,567,000
Neighborhood Services	4,409,000
Parks, Recreation and Mountain Preserves	172,922,000
Phoenix Convention Center	59,807,000
Public Transit	308,969,000
Regional Wireless Cooperative	40,045,000
Solid Waste Disposal	112,424,000
Street Transportation and Drainage	757,482,000
Wastewater	577,034,000
Water	1,303,958,000
<u>Total</u>	<u>\$4,885,699,000</u>

All as is more explicitly set forth in the document entitled "2017-2022 Capital Improvement Program" and in a section of the document entitled "The 2017-2018 Phoenix Detail Budget," to be submitted by the City Manager and filed with the City Clerk, is adopted as the capital improvement program of the City.

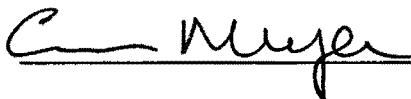
SECTION 2. The adoption of this program is a statement of present goals and objectives subject to actual annual appropriation by budget procedure and adoption and to expenditure by regular fiscal payment ordinance.

PASSED by the Council of the City of Phoenix this 7th day of June, 2017.



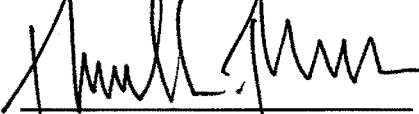
MAYOR

ATTEST :

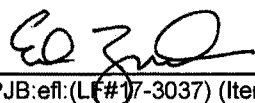
 City Clerk



APPROVED AS TO FORM:

 Acting City Attorney

REVIEWED BY:

 City Manager

PJB:efl:(LF#17-3037) (Item#41) 6/7/17;1307822_1.doc