

# Capital Improvements Program Budget FY 2006-07



*Capital Improvements Program Budget*  
*FY 2006-07*

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June 30, 2006

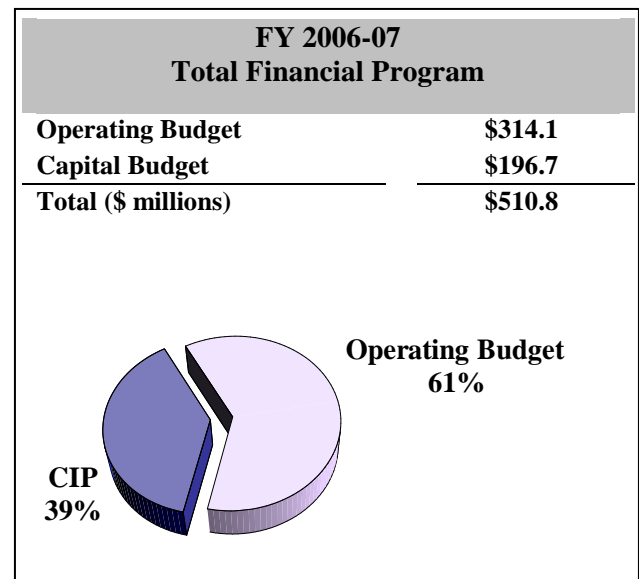
To the Honorable Mayor and Members of the City Council:

Pursuant to the Tempe City Charter, the City Manager is to prepare and submit a Capital Improvements Program (CIP) annually to the Council. The CIP is a five-year financial plan for the acquisition, construction, expansion, or rehabilitation of infrastructure and capital assets. Capital Projects typically have one or more of the following characteristics: (1) expenditures which take place over two or more years, requiring continuing appropriations beyond a single fiscal year; (2) funding with debt because of significant costs to be shared by current and future beneficiaries; (3) a systematic acquisition over an extended period of time; and (4) scheduled replacement or maintenance of specific elements of physical assets.

Although capital projects are scheduled throughout the five-year plan, only those projects during the first year of the plan are adopted as part of the City's annual budget. The remaining years within the CIP serve as a guide for future planning and are subject to annual review and modification in subsequent years.

**ANNUAL BUDGET PROGRAM SUMMARY**

As shown in the following table, the City of Tempe's Financial Program for FY 2006-07 totals \$510.8 million. Of this amount, approximately \$196.7 million is for projects included in the Capital Budget.





## CIP PROCESS

In mid-October, the CIP process began with the CIP Coordinating Committee meeting to review and discuss guidelines, budget request forms, and availability of funds. This Committee consisted of city department heads, departmental capital project managers, and members of Financial Services staff. Based on the guidance provided at this meeting, City departments submitted requests for projects to be included in the Capital Improvements Program.

After all the submissions were received, a follow-up ‘discovery’ meeting was held in late November. At this meeting the total requests were put in context of total available funding. Through meetings with department managers and other key department representatives held over the ensuing months, the total funded program was reduced to meet the available resources. Based on these meetings, a five-year capital program was recommended to the City Manager.

On March 23<sup>rd</sup>, the City Council held an initial public Issue Review Session to examine the capital program including funding sources, debt service requirements, operating budget impacts, and project priorities. Subsequent meetings were held April 5<sup>th</sup> and May 18<sup>th</sup> to further discuss the program, and make revisions and additions based on council priorities. The process culminated in the Council adoption of the Capital Improvements Program on June 15, 2006.

## CAPITAL BUDGET OVERVIEW

The Capital Budget consists of the following program areas: General Purpose, Transportation, Special Purpose, and Enterprise projects. As shown in the table, the Special Purpose and Enterprise programs make up the bulk of the Capital Budget in FY 2006-07, representing 59% and 28% of the program, respectively. The Special Purpose program includes Transit and Rio Salado projects and totals \$115.6 million. The Enterprise program includes Water, Wastewater, and Golf projects, and totals \$56.3 million.

The General Purpose program includes Police, Fire, Parks, and General Governmental projects, and

represents \$17 million or 9%, of the funded projects in FY 2006-07. The Transportation program includes street and sidewalk construction/renovation, street signs and lighting projects. Transportation program funding totals \$7.8 million in FY 2006-07, representing 4% of the Capital Budget.

<b>FY 2006-07 CIP by Program</b>		
	<b>(\$ Millions)</b>	<b>% of Total</b>
General Purpose	\$17.0	9%
Transportation	7.8	4%
Special Purpose	115.6	59%
Enterprise	56.3	28%
<b>Total</b>	<b>\$196.7</b>	

## CAPITAL BUDGET HIGHLIGHTS

Following are highlights from the Capital Budget for FY 2006-07:

### Enterprise Program

#### **Continued funding for Water projects (\$31.3 million) including:**

- Continued funding for expansion and membrane conversion at the Johnny G. Martinez Water Treatment Plant (JGMWTP) (\$19.0 million)
- Continued funding for the Utility Services and Warehouse Building (\$2.5 million)

#### **Continued funding for Wastewater projects (\$25 million) including:**

- Continued funding for 91<sup>st</sup> Avenue Wastewater Treatment Plant capacity expansion (\$21.6 million)
- Continued funding for the Southern Avenue Interceptor Rehabilitation (\$2 million)

### Special Purpose Program

#### **Continued funding for the Transit program (\$111.9 million) including:**

- Continued funding for the Central Phoenix and East Valley Light Rail Transit planning, design and construction (\$58.4 million)
- Continued funding for the East Valley Regional Maintenance Facility (\$33.9 million)



- Continued funding for the Tempe Transportation Center (\$13.1 million)

**New funding for the Playa del Norte Park in the Rio Salado Program (\$3.6 million)**

**General Purpose Program**

**Continued funding for the Police Protection Program (\$7.3 million) including:**

- Funding for the Police/City Radio Replacement (\$2.6 million) and Computer Aided Dispatch (CAD)/Records Management System (RMS)/Field Report Writing System (FRWS) (\$2 million)
- Final funding for the Apache Boulevard Police Substation (\$2.5 million)

**Continued funding for the Fire Protection Program (\$1.1 million) including:**

- Continued funding for the replacement of Self Contained Breathing Apparatus (\$625 thousand)
- Funding for the replacement of a Fire Pumper Truck (\$420 thousand)

**Continued funding for the Park Improvements Program (\$1.2 million) including:**

- Continued funding for the development of Victory Acres Property (\$812 thousand)
- Continued funding for Neighborhood Park Improvements (\$250 thousand).

**Continued funding for the General Governmental Program (\$7.3 million) including:**

- Funding for the expansion of the Police Department Chiller (\$2.5 million)
- Continued funding for the Municipal Arts Program (\$1.3 million)
- Initial funding for the renovation of the Tempe Historical Museum Exhibit Hall (\$926 thousand)
- Initial funding for the renovation of the Tempe Public Library (\$628 thousand)

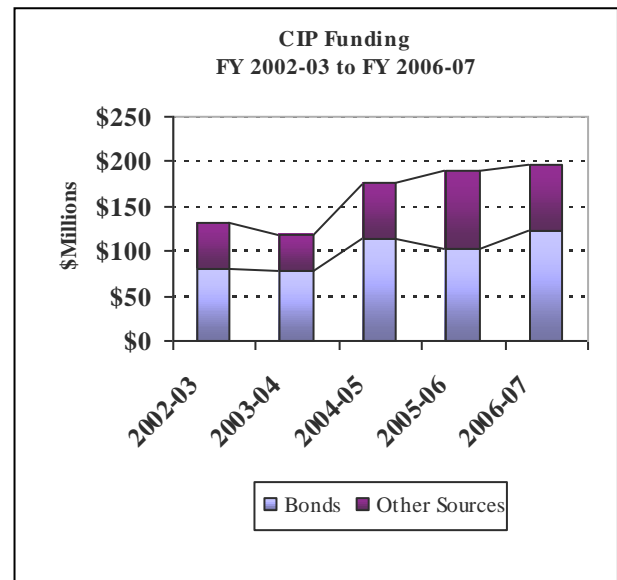
**Transportation Program**

**Continued funding for Transportation and Right-Of-Way improvements (\$6.7 million) including:**

- Continued funding for local and major street renovation and reconstruction (\$3.8 million)

**CAPITAL IMPROVEMENTS PROGRAM FINANCING**

Tempe's capital program has been historically funded through a combination of bonds and other sources, as shown in the following chart.



The other funding sources have included pay-as-you-go financing, outside revenues, grants and capital project fund balances. In the past three years' capital programs, an increasing amount of funding has come from bond financing.

In FY 2006-07, the program is funded with a combination of bonded debt, which represents 62% of program funding, and a total of 38% from a combination of other sources as shown in the table on the following page.

These sources are described in further detail in the Capital Improvements Program Sources of Funds table in the *Schedules and Summaries* section, as well as in the individual project descriptions.



<b>FY 2006-07 Sources of Funds</b>		
	<b>(\$ Millions) % of Total</b>	
General Obligation/Excise		
Tax Bonds	\$122.1	62.0%
Pay-As-You-Go Financing	18.6	9.5%
Outside Revenue	47.6	24.2%
Capital Projects Fund		
Balance	8.4	4.3%
<b>Total</b>	<b>\$196.7</b>	

### DEBT MANAGEMENT PLAN

The need to incur long term obligations to finance past, present and future capital programs carries with it the obligation to manage the debt program effectively. As a result, the level of outstanding debt and the City's capacity to incur and repay additional debt bear careful examination.

In 1989 the City Council adopted a long-range debt plan for the City. At the beginning of the capital budget process, the debt plan is updated using revised assessed value, population, and operating revenue projections. Through adoption of this plan and by utilizing these factors to size our debt program, the City has achieved and maintained outstanding bond ratings. Currently, Tempe's General Obligation Bond ratings are:

- Fitch: "AAA" 11/00
- Moody's: "Aa1" 4/97
- Standard & Poor's: "AA+" 2/92

For fiscal year 2006-07, we plan to issue \$70.3 million of bonds for projects in the General Purpose/Transportation and Special Purpose programs. Over the five-year Capital Improvements Program, we plan to issue \$201 million in bonds for these purposes, all in accordance with our debt management plan. Debt service on these bonds will be repaid by revenues from dedicated excise taxes as well as the City's secondary property taxes.

In addition, we plan to issue approximately \$51.8 million of Enterprise Bonds in FY 2006-07 to finance a portion of the project costs in this program. Over the five year CIP, we plan to issue approximately \$138.4 million in bonds in the Enterprise program. User fees will support the debt service costs on these bonds.

### CIP/OPERATING BUDGET RELATIONSHIP

Though the City of Tempe prepares a separate Capital Budget from the Operating Budget, the two budgets are linked. These links include operating and maintenance costs associated with new facilities, debt service payments for new debt financed projects, and pay-as-you-go financing from operating revenues. These impacts total \$24.8 million as shown in the following table.

<b>Total Impact of Capital Budget on Operating Budget - All Funds</b>	
	<b>FY 2006-07</b>
New Debt Service	
Enterprise	\$4,076,409
Transportation	317,690
General Purpose	1,278,513
New Operations and Maintenance	
Maintenance	508,822
Pay-As-You-Go Financing	18,611,195
<b>Total</b>	<b>\$24,792,629</b>

As part of the Capital Improvements Program, departments were asked to identify those capital projects that have an impact on the operating budget specifically in terms of operation and maintenance. The table on the following page summarizes the projected operating and maintenance impact by project of the capital improvements on the operating budget for FY 2006-07.

As shown in the table on the following page, the finalization of the construction of the Apache Boulevard Police Substation contributes the largest operating cost, with \$396 thousand from the General Fund. This amount will provide for four new Full-Time Equivalent (FTE) positions associated with opening this facility in FY 2006-07. In general terms these costs relate to the hiring of personnel to operate the Substation, including administrative and custodial staff and one-time vehicle purchases. The other noteworthy operating impact relates to \$82 thousand from the Transit Fund for a Transit Maintenance Administrator to coordinate final construction of the East Valley Regional Maintenance Facility.



**FY 2006-07 Operating and Maintenance Impacts of Capital Improvements Program**

<b>Program/ Project</b>	<b>\$ Amount</b>	<b>FTE</b>	<b>Fund</b>
<b>Special Purpose</b>			
East Valley Regional Maintenance Facility	\$81,784	1	Transit Fund
<b>Transportation</b>			
Streetlight Upgrades/ New Installation	8,940		Highway User Revenue Fund
New Signals/Modular Upgrade	6,480		Highway User Revenue Fund
<b>General Purpose</b>			
Apache Boulevard Police Substation	396,698	4	General Fund
Tempe Public Library Renovation	5,000		General Fund
Renovation of the Tempe Historical Museum Exhibit Hall	9,920		General Fund
<b>Total Operating Impacts</b>	<b>\$508,822</b>	<b>5</b>	

**CONCLUSION**

The five-year capital program serves as an excellent guide for future planning. In combination with the debt management plan its use will ensure the City's capital needs are met in a timely fashion with no impact to the City's continued financial stability.

In closing, the completion of a budget requires the effort of many people. To the Mayor, City Council, the City Manager, departmental managers and staff, and to the Budget Division whose efforts provided invaluable assistance to me in its preparation, I express my sincere appreciation.

Respectfully Submitted,

Jerry Hart  
Financial Services Manager

# Capital Improvements Program Summary



Program	2006-07	Additional Needs				Total 5-Year Program
	Funded Program	2007-08	2008-09	2009-10	2010-11	
<b>Enterprise Program</b>						
Water	\$31,257,580	\$21,884,800	\$3,843,357	\$1,476,000	\$1,476,000	\$59,937,737
Wastewater	24,959,000	24,550,000	20,950,000	11,272,802	7,120,000	88,851,802
Golf	50,000	50,000	50,000	50,000	50,000	250,000
<b>Subtotal Enterprise</b>	<b>56,266,580</b>	<b>46,484,800</b>	<b>24,843,357</b>	<b>12,798,802</b>	<b>8,646,000</b>	<b>149,039,539</b>
<b>Special Purpose Program</b>						
Transit	111,901,276	97,121,084	24,782,445	18,950,000	1,100,000	253,854,805
Rio Salado	3,700,000	3,743,500	11,250,000	4,925,500	2,246,000	25,865,000
<b>Total Special Purpose</b>	<b>115,601,276</b>	<b>100,864,584</b>	<b>36,032,445</b>	<b>23,875,500</b>	<b>3,346,000</b>	<b>279,719,805</b>
<b>General Purpose Program</b>						
Police	7,289,648	10,977,622	5,213,649	1,435,800	150,000	25,066,719
Fire	1,089,400	2,158,088	290,400	4,232,730	4,833,752	12,604,370
Storm Drains	200,000	250,000	250,000	250,000	250,000	1,200,000
Park Improvements	1,172,000	4,882,000	4,052,000	4,102,000	3,147,000	17,355,000
<b>General Governmental</b>						
City Attorney	100,438	0	0	0	0	100,438
Community Development	862,750	862,750	862,750	862,750	862,750	4,313,750
Community Services	2,886,170	3,792,131	3,975,870	4,093,212	407,685	15,155,068
Neighborhood Program	225,000	225,000	225,000	225,000	225,000	1,125,000
Public Works	3,212,000	712,000	712,000	712,000	712,000	6,060,000
<b>Total General Purpose</b>	<b>17,037,406</b>	<b>23,859,591</b>	<b>15,581,669</b>	<b>15,913,492</b>	<b>10,588,187</b>	<b>82,980,345</b>
<b>Transportation Program</b>						
Transportation and R.O.W.	6,703,229	6,526,634	5,929,379	7,512,527	8,157,031	34,828,800
Traffic Signals/Street Lighting	1,120,000	1,120,000	1,120,000	1,120,000	1,120,000	5,600,000
<b>Total Transportation</b>	<b>7,823,229</b>	<b>7,646,634</b>	<b>7,049,379</b>	<b>8,632,527</b>	<b>9,277,031</b>	<b>40,428,800</b>
<b>Total General/Transportation</b>	<b>24,860,635</b>	<b>31,506,225</b>	<b>22,631,048</b>	<b>24,546,019</b>	<b>19,865,218</b>	<b>123,409,145</b>
<b>Subtotal Tax Supported</b>	<b>140,461,911</b>	<b>132,370,809</b>	<b>58,663,493</b>	<b>48,421,519</b>	<b>23,211,218</b>	<b>403,128,950</b>
<b>TOTAL PROGRAM</b>	<b>\$196,728,491</b>	<b>\$178,855,609</b>	<b>\$83,506,850</b>	<b>\$61,220,321</b>	<b>\$31,857,218</b>	<b>\$552,168,489</b>

# Capital Improvements Program Source of Funds



Program	2006-07 Funded Program	Additional Needs				Total 5-Year Program
		2007-08	2008-09	2009-10	2010-11	
<b>Enterprise Supported</b>						
<i>Water/Wastewater</i>						
Water/Wastewater Bonds	\$51,844,979	\$44,934,800	\$23,293,357	\$11,248,802	\$7,096,000	\$138,417,938
Capital Projects Fund Balance	2,871,601	0	0	0	0	2,871,601
Development Fees	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
<b>Total Water/Wastewater Fund</b>	<b>56,216,580</b>	<b>46,434,800</b>	<b>24,793,357</b>	<b>12,748,802</b>	<b>8,596,000</b>	<b>148,789,539</b>
<i>Golf</i>						
Excise Tax Bonds - Golf Fund	50,000	50,000	50,000	50,000	50,000	250,000
<b>Subtotal Enterprise Supported</b>	<b>56,266,580</b>	<b>46,484,800</b>	<b>24,843,357</b>	<b>12,798,802</b>	<b>8,646,000</b>	<b>149,039,539</b>
<b>Special Purpose</b>						
<i>Transit</i>						
Transit Tax Revenues	16,451,257	38,836,748	4,177,445	728,220	300,000	60,493,670
Excise Tax Bonds	49,888,037	15,000,000	1,020,000	2,660,500	0	68,568,537
Valley Metro Rail Inc.	0	26,930,311	0	0	0	26,930,311
Capital Projects Fund Balance	250,234	0	0	0	0	250,234
Regional Participation	30,515,925	13,229,000	14,105,000	0	0	57,849,925
Grants	14,795,823	3,125,025	5,480,000	15,561,280	800,000	39,762,128
<b>Total Transit Fund</b>	<b>111,901,276</b>	<b>97,121,084</b>	<b>24,782,445</b>	<b>18,950,000</b>	<b>1,100,000</b>	<b>253,854,805</b>
<i>Rio Salado</i>						
Land Sales/Rio Salado Reserve	2,230,000	243,500	10,400,000	4,825,500	2,146,000	19,845,000
General Obligation Bonds	1,370,000	0	0	0	0	1,370,000
Grants	0	3,400,000	750,000	0	0	4,150,000
Capital Projects Fund Balance	100,000	100,000	100,000	100,000	100,000	500,000
<b>Total Rio Salado</b>	<b>3,700,000</b>	<b>3,743,500</b>	<b>11,250,000</b>	<b>4,925,500</b>	<b>2,246,000</b>	<b>25,865,000</b>
<b>Total Special Purpose</b>	<b>115,601,276</b>	<b>100,864,584</b>	<b>36,032,445</b>	<b>23,875,500</b>	<b>3,346,000</b>	<b>279,719,805</b>
<b>General Purpose &amp; Transportation</b>						
General Obligation Bonds	18,950,727	23,790,177	18,404,915	21,211,170	17,222,783	99,579,772
Capital Improvements Reserve	2,397,720	1,243,399	1,157,803	1,176,891	1,132,725	7,108,538
Water/Wastewater Fund	762,166	714,348	497,934	377,488	335,960	2,687,896
Transit Fund	535,022	95,551	82,000	189,500	11,000	913,073
Transfers from Other Funds	862,750	862,750	862,750	862,750	862,750	4,313,750
Capital Project Fund Balances	540,250	0	0	0	0	540,250
Community Development Block Grant	812,000	800,000	0	0	0	1,612,000
COPS Grant	0	4,000,000	1,625,646	0	0	5,625,646
<b>Total General/Transportation</b>	<b>24,860,635</b>	<b>31,506,225</b>	<b>22,631,048</b>	<b>24,546,019</b>	<b>19,865,218</b>	<b>123,409,145</b>
<b>Subtotal Tax Supported</b>	<b>140,461,911</b>	<b>132,370,809</b>	<b>58,663,493</b>	<b>48,421,519</b>	<b>23,211,218</b>	<b>403,128,950</b>
<b>TOTAL PROGRAM</b>	<b>\$196,728,491</b>	<b>\$178,855,609</b>	<b>\$83,506,850</b>	<b>\$61,220,321</b>	<b>\$31,857,218</b>	<b>552,168,489</b>

# Capital Improvements Program Fund Balances



FY 2006-07

Program	Estimated Fund Bal. 06-30-06	Transfers from Other Funds	Outside Revenue	Bond Proceeds	Appropriation	Estimated Fund Bal. 06-30-07
<b>Enterprise</b>						
Water/Wastewater	\$3,618,741	0	\$1,500,000	\$51,844,979	\$56,216,580	\$747,140
Golf	42,425	0	0	50,000	50,000	42,425
Cemetery	14,289	0	0	0	0	14,289
<b>Subtotal Enterprise</b>	<b>3,675,455</b>	<b>0</b>	<b>1,500,000</b>	<b>51,894,979</b>	<b>56,266,580</b>	<b>803,854</b>
<b>Special Purpose</b>						
Transit	784,781	16,451,257	45,311,748	49,888,037	111,901,276	534,547
Performing Arts	453,540	0	0	0	0	453,540
Rio Salado	876,374	2,230,000	0	1,370,000	3,700,000	776,374
<b>Subtotal Special Purpose</b>	<b>2,114,695</b>	<b>18,681,257</b>	<b>45,311,748</b>	<b>51,258,037</b>	<b>115,601,276</b>	<b>1,764,461</b>
<b>General Purpose</b>						
Police Protection	(1,030,535)	80,000	0	7,209,648	7,289,648	(1,030,535)
Fire Protection	3,166	1,045,000	0	41,234	1,089,400	0
Storm Drains	0	200,000	0	0	200,000	0
Park Improvements	225,232	0	812,000	222,274	1,172,000	87,506
General Governmental	199,945	3,232,658	0	3,853,824	7,286,358	69
<b>Subtotal General Purpose</b>	<b>(602,192)</b>	<b>4,557,658</b>	<b>812,000</b>	<b>11,326,980</b>	<b>17,037,406</b>	<b>(942,960)</b>
<b>Transportation</b>						
Transp. & R.O.W. Improvements	127,406	0	0	6,663,137	6,703,229	87,314
Traffic Signals/Street Lighting	159,390	0	0	960,610	1,120,000	0
<b>Subtotal Transportation</b>	<b>286,796</b>	<b>0</b>	<b>0</b>	<b>7,623,747</b>	<b>7,823,229</b>	<b>87,314</b>
<b>Total Program</b>	<b>\$5,474,754</b>	<b>\$23,238,915</b>	<b>\$47,623,748</b>	<b>\$122,103,743</b>	<b>\$196,728,491</b>	<b>\$1,712,669</b>

## Remaining General Obligation Bond Authorizations



	Original Authorization	Prior Issues	2006-07 Issue	Remaining Authorization
<b>2002 Program</b>				
Water/Wastewater	\$77,000,000	\$77,000,000		\$0
Police Protection	31,500,000	24,290,000	7,210,000	0
Fire Protection	6,000,000	2,670,000	41,234	3,288,766
Park Improvements	12,000,000	11,570,000	430,000	0
Streets/Transportation	31,500,000	14,120,000	7,623,747	9,756,253
<b>Sub Total</b>	<b>158,000,000</b>	<b>129,650,000</b>	<b>15,304,981</b>	<b>13,045,019</b>
<b>2006 Program</b>				
Water/Wastewater	172,000,000	50,600,000	51,844,979	69,555,021
Police Protection	14,000,000		2,499,648	11,500,352
Fire Protection	2,500,000			2,500,000
Community Services/Park Improvements/Library	14,000,000		2,516,098	11,483,902
Streets/Transportation	8,000,000			8,000,000
<b>Sub Total</b>	<b>210,500,000</b>	<b>50,600,000</b>	<b>56,860,725</b>	<b>103,039,275</b>
<b>TOTAL</b>	<b>\$368,500,000</b>	<b>\$180,250,000</b>	<b>\$72,165,706</b>	<b>\$116,084,294</b>

## Long-Term Outstanding Debt Summary

	July 1			
	2003	2004	2005	2006
<b>General Obligation Bonds</b>				
Water/Wastewater	\$97,980,000	\$103,735,000	\$137,390,000	\$180,935,000
Police Protection	7,135,000	7,590,000	7,205,000	27,625,000
Fire Protection	11,080,000	11,425,000	10,515,000	9,685,000
Storm Drains	4,645,000	4,350,000	4,110,000	4,180,000
Park Improvements	20,060,000	20,095,000	25,940,000	25,535,000
Library/Museum	130,000	130,000	130,000	115,000
Streets/Transportation	47,345,000	48,050,000	51,980,000	50,470,000
<b>Total G.O. Debt Outstanding</b>	<b>188,375,000</b>	<b>195,375,000</b>	<b>237,270,000</b>	<b>298,545,000</b>
<b>Tempe Municipal Property Corp. Bonds</b>				
Golf Course Improvements	520,000	400,000	275,000	140,000
<b>Total Tempe Municipal Property Debt</b>	<b>520,000</b>	<b>400,000</b>	<b>275,000</b>	<b>140,000</b>
<b>Tempe Sports Authority Corp. Bonds/COP</b>				
Certificates of Participation (COP)	3,335,000	2,840,000	2,320,000	1,780,000
<b>Total Tempe Sports Authority Corp. Bonds/COP</b>	<b>3,335,000</b>	<b>2,840,000</b>	<b>2,320,000</b>	<b>1,780,000</b>
<b>Total Performing Arts Excise Tax Bonds</b>	<b>14,740,000</b>	<b>37,595,000</b>	<b>36,095,000</b>	<b>54,475,000</b>
<b>Total Transit Excise Tax Bonds</b>				<b>60,740,000</b>
<b>Total Rio Salado Excise Tax Bonds</b>	<b>39,275,000</b>	<b>37,935,000</b>	<b>36,570,000</b>	<b>35,175,000</b>
<b>Total Governmental Excise Tax Bonds</b>	<b>6,880,000</b>	<b>6,635,000</b>	<b>25,125,000</b>	<b>24,535,000</b>
<b>Total Cemetery Enterprise Bonds</b>			<b>2,305,000</b>	<b>2,210,000</b>
<b>Total Long-Term Outstanding Debt</b>	<b>\$253,125,000</b>	<b>\$280,780,000</b>	<b>\$339,960,000</b>	<b>\$477,600,000</b>



Under Article 9, Section 8 of the Arizona State Constitution, cities may issue general obligation bonds for purposes of water, wastewater, artificial light, open space preserves, parks, playgrounds and recreational facilities up to an amount not exceeding 20% of the secondary assessed value.

Cities may also issue general obligation bonds for all other purposes not included in the 20% Debt Margin category up to an amount not exceeding 6% of the secondary assessed value.

**FY 2006-07 Bonded Debt Limits July 1, 2006**

	FY 2005-06	
	6%	20%
Bond Limit <sup>(1)</sup>	\$120,402,199	\$401,340,666
Outstanding Bonded Debt-Previously	( 83,490,000)	( 201,835,000)
Proposed Bonds to be Sold in FY 2006-07		
Water/Wastewater		51,844,979
Storm Drains		
Park Improvements		1,592,274
All Others	18,728,453	
<b>Debt Margin Available</b>	<b>\$18,183,746</b>	<b>\$146,068,413</b>

(1) The FY 2006-07 Bond Limit is based upon an estimated secondary assessed value of \$2,006,703,332, compared to the FY 2005-06 secondary assessed value of \$1,904,426,188.

**Debt Policy**

The objective of the City of Tempe debt management policy is to maintain the City's ability to incur present and future debt at the most beneficial interest rates in amounts needed for financing the adopted Capital Improvements Program without adversely affecting the city's ability to finance essential City services.

**Policy Statements:**

- Debt will only be used to finance long term capital improvements and not be used to finance recurring operating expenses.
- In accordance with state law, the total value of General Obligation bonds issued for the purposes of water, wastewater, artificial light, open space preserves, parks, playgrounds, and recreational facilities cannot exceed 20% of assessed valuation. The total value of General Obligation bonds issued for all other purposes other than those listed above cannot exceed 6% of assessed valuation.
- Debt term should match the useful life of the capital project funded.

- Debt service schedules will be based upon level annual principal and interest payments.
- Overlapping debt issue shall be included in the City's financial reports.
- Authorized debt shall be limited as follows unless authorization is obtained from the City council to exceed these limits:
  - General obligation bonds shall follow the guidelines established in the Debt Management Plan
  - Excise tax bonds shall maintain revenue coverage limits of at least 3 times debt service
  - Improvement District bonds shall not exceed 5% of the City's secondary assessed valuation
  - Short-term borrowing or lease/purchase contracts must be budgeted within the Operating Budget
- Benchmark ratios of per capita debt, debt service to operating revenue, and outstanding debt as a percent of full cash value will be updated regularly and incorporated into the Debt Management Plan.



The Enterprise component of the Capital Improvements Program consists of Water, Wastewater, and Golf programs. Combined, they constitute \$56.3 million of the \$196.7 million Capital Improvements Program for FY 2006-07. The City's capital budget for this area are driven largely by federal and state compliance requirements as well as plant capacity expansions. A total of \$52 million of Water/Wastewater Bonds will be sold to fund these projects in FY 2006-07. These bonds are paid for by user charges from their respective program activity.

Major projects in FY 2006-07 include: **Water** - continued funding for the Johnny G. Martinez Water Treatment Plant Expansion and Membrane Conversion, construction of a Utility Services and Warehouse building, and various waterline improvements; **Wastewater** - continued funding for 91st Avenue Wastewater Treatment Plant expansion and construction of a Southern Avenue Interceptor Diversion Structure; and **Golf** - funding provides for annual renovation and improvement projects at Rolling Hills and Ken McDonald golf courses.

CAPITAL PROGRAM	
PROGRAM	FY 2006-07
<b>Enterprise</b>	<b>\$56,266,580</b>
Special Purpose	115,601,276
General Purpose	17,037,406
Transportation	7,823,229
<b>TOTAL CAPITAL PROGRAM</b>	<b>\$196,728,491</b>

# Water Program Summary



Project Description	2006-07 Funded Program	Additional Needs				Total 5-Year Program
		2007-08	2008-09	2009-10	2010-11	
<i>Recommended</i>						
<a href="#"><u>JGMWTP Expansion and Conversion</u></a>	\$19,000,000	\$17,000,000	\$2,367,357			\$38,367,357
<a href="#"><u>Utility Services and Warehouse Building</u></a>	2,521,580					2,521,580
<a href="#"><u>New Production Wells</u></a>	2,500,000	1,258,800				3,758,800
<a href="#"><u>University Drive Waterline Replacement</u></a>	2,410,000					2,410,000
<a href="#"><u>W.U.D. Security Improvements</u></a>	2,000,000	1,550,000				3,550,000
<a href="#"><u>Enterprise Geographical Information System</u></a>	900,000					900,000
<a href="#"><u>Water Line Upgrades/ Extensions</u></a>	850,000	850,000	850,000	850,000	850,000	4,250,000
<a href="#"><u>Well #9 Building Security/ System Piping</u></a>	450,000					450,000
<a href="#"><u>Distribution System Fittings</u></a>	200,000	200,000	200,000	200,000	200,000	1,000,000
<a href="#"><u>STWTP Capital Equipment Replacement</u></a>	150,000	150,000	150,000	150,000	150,000	750,000
<a href="#"><u>JGMWTP Capital Equipment Replacement</u></a>	150,000	150,000	150,000	150,000	150,000	750,000
<a href="#"><u>CAP Capital Charge</u></a>	126,000	126,000	126,000	126,000	126,000	630,000
SCADA Remote Terminal Units Replacement		600,000				600,000
<b>Total Recommended</b>	<b>\$31,257,580</b>	<b>\$21,884,800</b>	<b>\$3,843,357</b>	<b>\$1,476,000</b>	<b>\$1,476,000</b>	<b>\$59,937,737</b>

Source of Funds	2006-07
Water/Wastewater Bonds	\$29,757,580
Development Fees	1,500,000
<b>Total</b>	<b>\$31,257,580</b>

## JGMWTP Expansion and Membrane Conversion



### Project Description

This project provides funding for additional capacity at the Johnny G. Martinez Water Treatment Plant (JGMWTP) to meet the projected growth resulting from in-fill development, development of remaining vacant land, and re-development of existing parcels. This project includes a comprehensive site study, 15 MGD of new treatment capacity, a second 12 MG potable water storage reservoir and pump station, replacing gaseous chlorine with on-site generated Sodium Chloride, moving to Ultra Violet for primary disinfection, a new building for the Environmental Services work group, and improvements to the Marigold Lane entrance to the plant to enhance security.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$1,300,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$34,360,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$1,720,000
Furnishings/Equipment	\$367,357
Other Project Costs	\$620,000
Communication Costs	\$0
<b>Total</b>	<b>\$38,367,357</b>

**Project Number: 3201099**  
**Estimated Start Date: 11/01/02**  
**Estimated Completion Date: 12/31/08**

### 2006-07 Source of Funds

Water/Wastewater Bonds \$19,000,000

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$19,000,000	\$17,000,000	\$2,367,357	\$0	\$0	\$38,367,357

## Utility Services & Warehouse Building



### Project Description

This project provides for design and construction of new facilities on the site of the Kyrene Water Reclamation Facility to house the Utility Services workgroup and the Water Utilities Department (WUD) Warehouse, which are currently housed at the JGM Water Treatment Plant campus. This will relocate these functions so they are more centralized to their customer base and out of principally residential neighborhoods.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$50,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$2,310,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$120,000
Furnishings/Equipment	\$0
Other Project Costs	\$41,580
Communication Costs	\$0
<b>Total</b>	<b>\$2,521,580</b>

**Project Number: 3201599**  
**Estimated Start Date: 07/01/04**  
**Estimated Completion Date: 12/31/06**

### 2006-07 Source of Funds

Water/Wastewater Bonds \$2,521,580

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$2,521,580	\$0	\$0	\$0	\$0	\$2,521,580

## New Production Wells



### Project Description

This project funds the construction of new water production wells to provide additional groundwater production capacity of approximately 13.0 MGD to the City system. Coupled with existing wells, the new well capacity will move us closer to the Department's groundwater production well capacity goal of 40.0+ MGD to meet the needs of an emergency situation and provide a supplemental water supply during times of drought. The wells also double as storage capacity reducing capital requirements for additional above-ground storage and pumping.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$66,000
Right-of-Way	\$50,000
Site Acquisition	\$200,000
Construction	\$2,000,000
Utility Costs	\$150,000
Landscaping	\$21,200
Testing/Staking/Inspection	\$105,000
Furnishings/Equipment	\$1,100,000
Other Project Costs	\$66,600
Communication Costs	\$0
<b>Total</b>	<b>\$3,758,800</b>

**Project Number:** 3200019  
**Estimated Start Date:** Ongoing  
**Estimated Completion Date:** Ongoing

### 2006-07 Source of Funds

Water/Wastewater Bonds	\$1,000,000
Development Fees	\$1,500,000

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$2,500,000	\$1,258,800	\$0	\$0	\$0	\$3,758,800

## University Drive Waterline Replacement



### Project Description

This project funds the relocation or replacement of older water lines along University Drive.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$200,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$2,100,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$110,000
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$2,410,000</b>

**Project Number:** 3201672  
**Estimated Start Date:** 07/01/06  
**Estimated Completion Date:** 06/30/07

### 2006-07 Source of Funds

Water/Wastewater Bonds	\$2,410,000
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### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$2,410,000	\$0	\$0	\$0	\$0	\$2,410,000

## Water Utilities Department Security Improvements



### Project Description

This project provides new security improvements and upgrades of existing components as recommended by the vulnerability assessment completed by federal mandate in 2002 for all water utilities departments. The project will focus on all critical infrastructure identified by the assessment. The infrastructure involved would be well sites, water production plants, wastewater reclamation, reservoirs and the Household Products Collection Center. The project will include an operations control center console to monitor the numerous cameras and access control systems that will be installed. In addition to security components, the project will include modifications or replacement of current perimeter fencing and lighting.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$180,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$3,100,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$200,000
Furnishings/Equipment	\$0
Other Project Costs	\$70,000
Communication Costs	\$0
<b>Total</b>	<b>\$3,550,000</b>

**Project Number:** 3201022  
**Estimated Start Date:** 07/01/06  
**Estimated Completion Date:** 07/31/08

### 2006-07 Source of Funds

Water/Wastewater Bonds \$2,000,000

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$2,000,000	\$1,550,000	\$0	\$0	\$0	\$3,550,000

## Enterprise Geographical Information System



### Project Description

This project funds a Geographical Information System in the Water Department to provide a new view of spatial information to both internal and external customers.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$900,000
<b>Total</b>	<b>\$900,000</b>

**Project Number:** 3202029  
**Estimated Start Date:** 07/01/05  
**Estimated Completion Date:** 06/30/07

### 2006-07 Source of Funds

Water/Wastewater Bonds \$900,000

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$900,000	\$0	\$0	\$0	\$0	\$900,000

## Water Line Upgrades/Extensions



### Project Description

This project provides funding to replace water lines that break during normal operation or that have reached their useful life as identified in the Water Utilities Department Integrated Master Plan.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$4,250,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$4,250,000</b>

### 2006-07 Source of Funds

Water/Wastewater Bonds \$850,000

**Project Number: 3299989**  
**Estimated Start Date: Ongoing**  
**Estimated Completion Date: Ongoing**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$850,000	\$850,000	\$850,000	\$850,000	\$850,000	\$4,250,000

## Well #9 Building Security/System Piping



### Project Description

This project provides funding for structural improvements at Well #9, including a building for the electrical gear, a new system connection from the well, a new building for chlorination equipment, and a new block wall. The system connection, including approximately 210' of 12"/8" pipe and valves, will also require a new easement to facilitate construction.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$75,000
Right-of-Way	\$2,000
Site Acquisition	\$0
Construction	\$355,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$18,000
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$450,000</b>

### 2006-07 Source of Funds

Water/Wastewater Bonds \$450,000

**Project Number: 3202540**  
**Estimated Start Date: 7/1/06**  
**Estimated Completion Date: 6/30/07**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$450,000	\$0	\$0	\$0	\$0	\$450,000





# Wastewater Program Summary



Project Description	2006-07 Funded Program	Additional Needs				Total 5-Year Program
		2007-08	2008-09	2009-10	2010-11	
<i>Recommended</i>						
<a href="#">91st Avenue WWTP</a>	\$21,600,000	\$21,300,000	\$18,200,000	\$8,522,802	\$5,000,000	\$74,622,802
<a href="#">Southern Avenue Interceptor (SAI) Rehabilitation/All Phases</a>	2,000,000	2,000,000	2,000,000	2,000,000	1,370,000	9,370,000
<a href="#">Sewer Line Upgrades and Extension</a>	750,000	750,000	750,000	750,000	750,000	3,750,000
<a href="#">Metering Station Improvements</a>	405,000					405,000
<a href="#">48th Street Meter Station</a>	204,000					204,000
SRO 10 MGD Diversion (Priest - 48th St.)		500,000				500,000
<b>Total Recommended</b>	<b>\$24,959,000</b>	<b>\$24,550,000</b>	<b>\$20,950,000</b>	<b>\$11,272,802</b>	<b>\$7,120,000</b>	<b>\$88,851,802</b>

Source of Funds	2006-07
Water/Wastewater Bonds	\$22,087,399
CIP Fund Balances	2,871,601
<b>Total</b>	<b>\$24,959,000</b>

**91st Ave WWTP**



**Project Description**

This project represents Tempe's share of all activities at the 91st Avenue Wastewater Treatment Plant (WWTP) including: capacity expansion projects, capital equipment replacement, modifications and additions to meet regulatory requirements, process enhancements and also rehabilitation of the jointly owned trunk sewer lines that convey wastewater flows to the plant. The 91st Avenue WWTP is a regional treatment facility that is jointly owned by five valley cities and is operated by the City of Phoenix. The 91st Avenue plant represents the majority of Tempe's wastewater treatment program.

**Estimated Project Costs**

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$74,622,802
Communication Costs	\$0
<b>Total</b>	<b>\$74,622,802</b>

**2006-07 Source of Funds**

Water/Wastewater Bonds	\$18,728,399
CIP Fund Balances	\$2,871,601

**Project Number: 3200129**  
**Estimated Start Date: Ongoing**  
**Estimated Completion Date: Ongoing**

**New Appropriations by Fiscal Year**

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$21,600,000	\$21,300,000	\$18,200,000	\$8,522,802	\$5,000,000	\$74,622,802

**Southern Avenue Interceptor (SAI) Rehab - All Phases**



**Project Description**

This project funds the phased rehabilitation or replacement of the Southern Avenue Interceptor (SAI), a jointly-owned regional sewer that flows through Tempe. A recent study by Brown & Caldwell Engineers revealed severe corrosion of this un-lined concrete sewer line. The study recommended a phased rehabilitation or replacement of this line to protect it from eventual collapse. This project combines all of the phases of the multi-year rehabilitation of the SAI into a single project. The project will be jointly funded by both Tempe and Mesa. At this time the split of costs is not known and Tempe is assumed to front the entire cost.

**Estimated Project Costs**

Legal Administration	\$0
Architectural/Engineering	\$1,500,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$7,370,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$370,000
Furnishings/Equipment	\$0
Other Project Costs	\$130,000
Communication Costs	\$0
<b>Total</b>	<b>\$9,370,000</b>

**2006-07 Source of Funds**

Water/Wastewater Bonds	\$2,000,000
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**Project Number: 3200589**  
**Estimated Start Date: 07/01/03**  
**Estimated Completion Date: 06/30/09**

**New Appropriations by Fiscal Year**

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$1,370,000	\$9,370,000

## Sewer line Upgrades & Extension



### Project Description

This project provides a recurring funding source to replace sewer lines that break during normal operation, as identified in the Water Utilities Division Integrated Master Plan (IMP).

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$3,750,000
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$3,750,000</b>

### 2006-07 Source of Funds

Water/Wastewater Bonds \$750,000

**Project Number: 3299969**  
**Estimated Start Date: Ongoing**  
**Estimated Completion Date: Ongoing**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$3,750,000

## Metering Station Improvements



### Project Description

This project provides for modifications to existing meter station access at the Priest Road Metering Station and the Southern Avenue Metering Station. Both of these metering stations require frequent access by Water Utilities Staff that require confined space entry procedures to be followed. Modifications will improve the access and safety of entry to the stations to allow staff to enter without entering a hazardous atmosphere. Modifications will also eliminate the need to lift samples into composite sampler, allowing for a more representative sample to be collected.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$75,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$300,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$20,000
Furnishings/Equipment	\$0
Other Project Costs	\$10,000
Communication Costs	\$0
<b>Total</b>	<b>\$405,000</b>

### 2006-07 Source of Funds

Water/Wastewater Bonds \$405,000

**Project Number: 3202550**  
**Estimated Start Date: 07/01/06**  
**Estimated Completion Date: 06/30/07**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$405,000	\$0	\$0	\$0	\$0	\$405,000

**48th Street Meter Station**



**Project Description**

This project provides for construction of a facility to allow dewatering of solids following the wastewater collection system cleaning process. To comply with State and Sub-Regional Operating Group (SROG) mandates all solids must be separated and delivered to a landfill and only liquids returned to the sewer. The facility will be installed at the 48th Street SROG meter station.

**Estimated Project Costs**

Legal Administration	\$0
Architectural/Engineering	\$2,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$200,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$2,000
Communication Costs	\$0
<b>Total</b>	<b>\$204,000</b>

**Project Number: 3202560**  
**Estimated Start Date: 10/01/06**  
**Estimated Completion Date: 12/31/06**

**2006-07 Source of Funds**

Water/Wastewater Bonds \$204,000

**New Appropriations by Fiscal Year**

2006-07	2007-08	2008-09	2009-10	2010-11	<b>Total 5 Year</b>
\$204,000	\$0	\$0	\$0	\$0	\$204,000

# Golf Program Summary



Project Description	2006-07 Funded Program	Additional Needs				Total 5-Year Program
		2007-08	2008-09	2009-10	2010-11	
<i>Recommended</i>						
<a href="#">Golf Course Improvements</a>	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
<b>Total Recommended</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$250,000</b>

Source of Funds	2006-07
Excise Tax Bonds - Golf	\$50,000
<b>Total</b>	<b>\$50,000</b>



## Special Purpose



The Special Purpose component of the Capital Improvements Program includes Transit and Rio Salado capital programs. Combined, they constitute 59% of the \$196.7 million Capital Improvements Budget for FY 2006-07. Both the funding and original authorization for the Transit projects in the Special Purpose program are a result of voter approved initiatives.

On September 10, 1996, Tempe voters approved a one half of one percent sales tax increase for transit improvements. Revenues from this voter approved tax, coupled with Federal grants for Transit projects, provide the bulk of funding for the Special Purpose program. The Rio Salado program relates to projects constructed within the district established around the Tempe Town Lake.

Major projects in FY 2006-07 include: **Transit** - continued funding for the Central Phoenix/East Valley Light Rail Transit System, a new Transportation Center and a new East Valley Regional Maintenance Facility; and **Rio Salado** - funding for the Playa del Norte Park.

CAPITAL PROGRAM	
PROGRAM	FY 2006-07
Enterprise	\$56,266,580
<b>Special Purpose</b>	<b>115,601,276</b>
General Purpose	17,037,406
Transportation	7,823,229
<b>TOTAL CAPITAL PROGRAM</b>	<b>\$196,728,491</b>

# Transit Program Summary



Project Description	2006-07 Funded Program	Additional Needs				Total 5-Year Program
		2007-08	2008-09	2009-10	2010-11	
<i>Recommended</i>						
<a href="#">Central Phoenix &amp; East Valley Light Rail Transit (CP/EV LRT) Planning, Design, &amp; Construction</a>	\$58,399,037	\$87,566,059	\$16,582,445			\$162,547,541
<a href="#">East Valley Regional Maintenance Facility</a>	33,867,239					33,867,239
<a href="#">Tempe Transportation Center</a>	13,100,000					13,100,000
<a href="#">Bus-Midlife Scheduled Fleet Maintenance</a>	3,619,000	1,470,000				5,089,000
<a href="#">Bus Purchase-Fleet Replacement</a>	1,600,000		6,000,000	15,650,000		23,250,000
<a href="#">Mid-Block Crossing Treatments</a>	616,000					616,000
<a href="#">College Avenue Streetscape &amp; Pedestrian Improvements</a>	235,000	2,615,000				2,850,000
<a href="#">Crosscut Canal Multi-Use Path, Phase II</a>	200,000		1,900,000			2,100,000
<a href="#">Rio Salado South Bank Multi-Use Path (Priest/Hardy)</a>	140,000					140,000
<a href="#">Tempe Canal Multi-Use Path: Phase I</a>	100,000					100,000
<a href="#">Transportation Management Center-Equipment</a>	25,000	670,025				695,025
Western Canal Multi-Use Path		4,600,000				4,600,000
Broadway Road Streetscape & Pedestrian Improvements			300,000	3,000,000		3,300,000
Rio Salado Multi-Use Path-Tempe/Phoenix (Priest/SR 143)				300,000	1,100,000	1,400,000
Apache Boulevard Street Improvements (Mill/Terrace)		200,000				200,000
<b>Total Recommended</b>	<b>\$111,901,276</b>	<b>\$97,121,084</b>	<b>\$24,782,445</b>	<b>\$18,950,000</b>	<b>\$1,100,000</b>	<b>\$253,854,805</b>

Source of Funds	2006-07
Transit Tax Revenues	\$16,451,257
Excise Tax Bonds	49,888,037
CIP Fund Balances	250,234
Regional Participation	30,515,925
Federal Grants	14,795,823
<b>Total</b>	<b>\$111,901,276</b>

## CP/EV LRT - Rail Planning, Design & Construction



### Project Description

This project provides funding for design, engineering and construction of 5.494 miles of light rail transit that would link downtown Phoenix and downtown Mesa to Tempe including Sky Harbor Airport and ASU. In addition, this project provides for obtaining necessary project rights-of-way. The major funding partners in the Central Phoenix/East Valley Light Rail Transit (CP/EV LRT) project are Phoenix, Tempe and Mesa. The cities are funding 48.38 percent of the capital cost of the project with a combination of local sales tax revenues, bond proceeds and other local sources. The balance will be funded with federal sources, including FTA (Federal Transportation Administration) Section 5309 New Starts grant funds providing 46.85 percent.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$162,547,541
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$162,547,541</b>

### 2006-07 Source of Funds

Excise Bonds	\$49,888,037
Regional Participation	\$8,511,000

**Project Number:** 6710  
**Estimated Start Date:** 09/01/96  
**Estimated Completion Date:** 12/1/08

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$58,399,037	\$87,566,059	\$16,582,445	\$0	\$0	\$162,547,541

## East Valley Regional Maintenance Facility



### Project Description

This project will provide the local match in the design and construction of a cooperative multi-jurisdictional regional transit maintenance center located in Tempe. This facility is envisioned to serve transit contractors working for the City of Tempe, Valley Metro, and Scottsdale. This 250-bus operations and maintenance facility will include Administrative Offices, Operations/Driver facilities for over 500 bus operators, a Bus Maintenance building, bus canopies to provide shade for the buses while parked, and a full LNG/CNG Fueling Center with Fare Retrieval and Bus Wash. The design and construction of the facility will be funded by Tempe transit tax, City of Scottsdale earmarks, discretionary federal funding (5307/5309) and Proposition 400.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$496,010
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$28,627,585
Utility Costs	\$77,500
Landscaping	\$450,500
Testing/Staking/Inspection	\$200,375
Furnishings/Equipment	\$500,000
Other Project Costs	\$3,163,669
Communication Costs	\$351,600
<b>Total</b>	<b>\$33,867,239</b>

### 2006-07 Source of Funds

Regional Participation	\$22,004,925
Federal Grants	\$11,862,314

**Project Number:** 6000569  
**Estimated Start Date:** 12/31/03  
**Estimated Completion Date:** 06/30/07

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$33,867,239	\$0	\$0	\$0	\$0	\$33,867,239

## Tempe Transportation Center



### Project Description

This project funds the design and construction of a transit center, replacement parking, commercial and office space, passenger information and other ancillary uses, including the construction of 15 bus bays. Existing operations will be relocated to the center upon completion.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$13,100,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$13,100,000</b>

### 2006-07 Source of Funds

Transit Tax	\$11,465,691
Federal Grants	\$1,634,309

**Project Number: 6762**  
**Estimated Start Date: 07/01/04**  
**Estimated Completion Date: 06/01/07**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$13,100,000	\$0	\$0	\$0	\$0	\$13,100,000

## Bus - Midlife Scheduled Fleet Maintenance



### Project Description

This project funds scheduled mid-life maintenance for the City's existing bus fleet. A portion of the funding is our local match for the federal funds for the engine replacement project.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$5,089,000
Communication Costs	\$0
<b>Total</b>	<b>\$5,089,000</b>

### 2006-07 Source of Funds

Transit Tax	\$2,819,800
Federal Grants	\$799,200

**Project Number: 6001919**  
**Estimated Start Date: 07/01/05**  
**Estimated Completion Date: 06/30/07**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$3,619,000	\$1,470,000	\$0	\$0	\$0	\$5,089,000

## Bus Purchase - Fleet Replacement



### Project Description

This project funds the replacement of 52 fixed route buses in the Tempe fleet.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$23,250,000
Communication Costs	\$0
<b>Total</b>	<b>\$23,250,000</b>

### 2006-07 Source of Funds

Transit Tax \$1,600,000

**Project Number: 6752**  
**Estimated Start Date: Ongoing**  
**Estimated Completion Date: Ongoing**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$1,600,000	\$0	\$6,000,000	\$15,650,000	\$0	\$23,250,000

## Mid-block Crossing Treatments



### Project Description

This project involves the design and construction of up to six mid-block arterial street crossings at various locations throughout the city. The project intends to provide enhanced pedestrian crosswalks in locations that currently do not have a signal, a striped crossing, or any improvements to facilitate pedestrian access. The designs of these crossings may include the following: signing, striping, physical barriers, landscaping, signalization, and median refuges. Arterial streets with high transit ridership will be the focus of this project.

### Estimated Project Costs

Legal Administration	\$25,000
Architectural/Engineering	\$50,500
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$500,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$40,500
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$616,000</b>

### 2006-07 Source of Funds

Federal Grants \$500,000  
 Transit Tax \$116,000

**Project Number: 6002430**  
**Estimated Start Date: 06/01/06**  
**Estimated Completion Date: 06/01/08**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$616,000	\$0	\$0	\$0	\$0	\$616,000

## College Ave. Streetscape & Pedestrian Improvements



### Project Description

This project funds two miles of pedestrian improvements and traffic calming for a collector street. The project connects four schools and three neighborhood parks to ASU and downtown Tempe. The project crosses three arterial streets, connects to the College Avenue pedestrian bridge over US 60 and provides a corridor connection to the Metro light rail. The project will enhance the pedestrian environment, which may include the following: wider sidewalks, pedestrian lighting, increased landscaping and shade, narrowed vehicle space, bicycle lanes, public art and a variety of traffic calming devices.

### Estimated Project Costs

Legal Administration	\$25,000
Architectural/Engineering	\$270,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$1,350,000
Utility Costs	\$205,000
Landscaping	\$420,000
Testing/Staking/Inspection	\$330,000
Furnishings/Equipment	\$150,000
Other Project Costs	\$50,000
Communication Costs	\$50,000
<b>Total</b>	<b>\$2,850,000</b>

**Project Number: 6001949**  
**Estimated Start Date: 01/01/05**  
**Estimated Completion Date: 01/01/08**

### 2006-07 Source of Funds

CIP Fund Balances	\$225,234
Transit Tax	\$9,766

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$235,000	\$2,615,000	\$0	\$0	\$0	\$2,850,000

## Crosscut Canal Multi-use Path, Phase II



### Project Description

This project will build a one-mile non-motorized path facility that will connect to the recently completed, award-winning 1.25 mile Crosscut Canal Multi-use Path Phase I. The project will include a paved path facility, landscaping, lighting, and a public art element. The project follows Salt River Project's Crosscut Canal through Papago Park and connects to Tempe's Canal and Moeur parks.

### Estimated Project Costs

Legal Administration	\$20,000
Architectural/Engineering	\$200,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$1,225,000
Utility Costs	\$100,000
Landscaping	\$350,000
Testing/Staking/Inspection	\$50,000
Furnishings/Equipment	\$80,000
Other Project Costs	\$50,000
Communication Costs	\$25,000
<b>Total</b>	<b>\$2,100,000</b>

**Project Number: 6002440**  
**Estimated Start Date: 01/01/06**  
**Estimated Completion Date: 01/01/08**

### 2006-07 Source of Funds

Transit Tax	\$200,000
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### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$200,000	\$0	\$1,900,000	\$0	\$0	\$2,100,000

## Rio Salado South Bank Multi-Use Path (Priest/Hardy)



### Project Description

This project funds a multi-use path that would be located on City of Tempe right-of-way on the south bank of the Rio Salado Town Lake between Hardy and Priest Drive. The scope of work would include design and construction cost for a .5 mile-long 12 foot wide path, including landscaping and lighting.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$140,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$140,000</b>

### 2006-07 Source of Funds

Transit Tax \$140,000

**Project Number: 6984**  
**Estimated Start Date: 07/01/02**  
**Estimated Completion Date: 06/30/07**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$140,000	\$0	\$0	\$0	\$0	\$140,000

## Tempe Canal Multi-Use Path, Phase I



### Project Description

This project involves design and construction of a one mile segment of concrete off-street pathway that will include lighting, landscaping and art elements along the Tempe Canal from University Drive to the Union Pacific Railroad (UPRR). The path will also include a connection west to Price Frontage Road.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$100,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$100,000</b>

### 2006-07 Source of Funds

Transit Tax \$100,000

**Project Number: 7018**  
**Estimated Start Date: 01/02/01**  
**Estimated Completion Date: 06/30/07**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$100,000	\$0	\$0	\$0	\$0	\$100,000

# Transportation Management Center - Equipment



## Project Description

This project funds the purchase of equipment to manage and monitor traffic and transit operations in an increasingly dynamic environment. This equipment, to be installed in the Tempe Transportation Center, will also serve to inform and advise transportation patrons of real-time travel information including light rail transit (LRT) and bus transit schedule adherence information.

## Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$25,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$670,025
Communication Costs	\$0
<b>Total</b>	<b>\$695,025</b>

## 2006-07 Source of Funds

CIP Fund Balances \$25,000

**Project Number: 6002450**  
**Estimated Start Date: 07/01/06**  
**Estimated Completion Date: 06/01/07**

## New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$25,000	\$670,025	\$0	\$0	\$0	\$695,025

# Rio Salado Program Summary



Project Description	2006-07 Funded Program	Additional Needs				Total 5-Year Program
		2007-08	2008-09	2009-10	2010-11	
<i>Recommended</i> <a href="#">Playa Del Norte Park</a>	\$3,600,000					\$3,600,000
<a href="#">Rio Salado Ancillary Construction Projects</a>	100,000	100,000	100,000	100,000	100,000	500,000
Town Lake Rubber Dam Replacement			9,400,000	4,740,000	2,060,000	16,200,000
Tempe Town Lake Pedestrian Bridge		3,643,500	1,750,000	85,500	86,000	5,565,000
<b>Total Recommended</b>	<b>\$3,700,000</b>	<b>\$3,743,500</b>	<b>\$11,250,000</b>	<b>\$4,925,500</b>	<b>\$2,246,000</b>	<b>\$25,865,000</b>

Source of Funds	2006-07
Capital Improvements Reserve	\$2,230,000
General Obligation Bonds	1,370,000
CIP Fund Balance	3,700,000
<b>Total</b>	<b>\$3,700,000</b>



## General Purpose



The General Purpose component of the Capital Improvements Program includes Police Protection, Fire Protection, Storm Drains, Park Improvements, and General Governmental programs. Combined, they constitute \$17 million of the \$196.7 million Capital Improvements Budget for FY 2006-07. A total of \$11.3 million in General Obligation bonds will be sold to fund these projects. These General Obligation bonds are paid for by local property taxes. The balance will come primarily from transfers from other funds, fund balances, and other revenues.

Major projects in FY 2006-07 include: **Police** - final funding for the Apache Boulevard Substation, a new police radio system, and various computer assisted dispatch, report-writing and record-keeping systems; **Fire** funding for replacement of the Self-Contained Breathing Apparatus inventory and a new pumper truck; **Storm Drains** - continued funding for upgrades to various retention facilities; **Park Improvements** - funding for the continued development of Victory Acres Park and continued improvements to neighborhood parks; and **General Governmental** - continued funding for the Maryanne Corder Neighborhood Improvements Grant program, initial funding for renovation of the Tempe Historical Museum and the Tempe Public Library, funding for the expansion of the Police Department Chiller, and funding for the Municipal Arts Program.

CAPITAL PROGRAM	
PROGRAM	FY 2006-07
Enterprise	\$56,266,580
Special Purpose	115,601,276
<b>General Purpose</b>	<b>17,037,406</b>
Transportation	7,823,229
<b>TOTAL CAPITAL PROGRAM</b>	<b>\$196,728,491</b>

# Police Protection Program Summary



Project Description	2006-07 Funded Program	Additional Needs				Total 5-Year Program
		2007-08	2008-09	2009-10	2010-11	
<i>Recommended</i>						
<a href="#">Police/City Radio System Replacement</a>	\$2,559,648	\$6,777,622	\$3,663,649	\$1,285,800		\$14,286,719
<a href="#">Apache Boulevard Substation</a>	2,500,000					2,500,000
<a href="#">Police CAD/RMS/FRWS System</a>	2,000,000	4,000,000				6,000,000
<a href="#">TIPS (Technology Integrated Police System)</a>	150,000	200,000	150,000	150,000	150,000	800,000
<a href="#">Detention Facility Improvements</a>	80,000					80,000
Laptop Refresh			1,400,000			1,400,000
<b>Total Recommended</b>	<b>\$7,289,648</b>	<b>\$10,977,622</b>	<b>\$5,213,649</b>	<b>\$1,435,800</b>	<b>\$150,000</b>	<b>\$25,066,719</b>

Source of Funds	2006-07
General Obligation Bonds	\$7,209,648
Capital Improvements Reserve	80,000
<b>Total</b>	<b>\$7,289,648</b>

## Police/City Radio System Replacement



### Project Description

This project will replace the City's existing analog radio system, which was implemented in 1988, with an interoperable digital system. This project provides for the replacement of outdated radio equipment for the Police Department and other City radio users and allows Tempe to participate in the establishment of long term public safety interoperability in the Phoenix metro area.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$14,286,719
<b>Total</b>	<b>\$14,286,719</b>

### 2006-07 Source of Funds

General Obligation Bonds \$2,559,648

**Project Number: 5501989**  
**Estimated Start Date: 07/01/06**  
**Estimated Completion Date: 06/30/10**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$2,559,648	\$6,777,622	\$3,663,649	\$1,285,800	\$0	\$14,286,719

## Apache Boulevard Substation



### Project Description

This project provides the final installment of funding for construction of a Police Substation and Property/Evidence Facility on Apache Boulevard. This Substation will house the North Patrol operations, Traffic, the Communications Dispatch Center, and all associated support functions. This project will meet the space needs of the aforementioned functions for the next ten years. The facility will also provide a state of the art Property/Evidence storage facility as well as additional space for Police vehicles.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$2,500,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$2,500,000</b>

### 2006-07 Source of Funds

General Obligation Bonds \$2,500,000

**Project Number: 5500960**  
**Estimated Start Date: 07/01/03**  
**Estimated Completion Date: 06/30/07**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000

**Police CAD/RMS/FRWS System**



**Project Description**

This project will replace the Police Department's existing Computer Aided Dispatch (CAD) System, Records Management System (RMS), and Field Report Writing System (FRWS). Combined, these three software components serve as the automated data collection, storage, and retrieval system for the Police Department.

**Estimated Project Costs**

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$6,000,000
<b>Total</b>	<b>\$6,000,000</b>

**2006-07 Source of Funds**

General Obligation Bonds \$2,000,000

**Project Number: 5501990**  
**Estimated Start Date: 07/01/05**  
**Estimated Completion Date: 06/30/08**

**New Appropriations by Fiscal Year**

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$2,000,000	\$4,000,000	\$0	\$0	\$0	\$6,000,000

**TIPS (Technology Integrated Police System)**



**Project Description**

This project incorporates new technology in the Police Department, and adds resources to upgrade and interface existing automated systems. Planned projects include the implementation of Police-specific Geographical Information System layers, computer based training applications, wireless infrastructure development, hardware for data storage needs, replacement of printers and other specialty hardware, software upgrades, and upgrades to the Police Identification Unit's digital dark room. This project also provides resources for unanticipated technology costs.

**Estimated Project Costs**

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$800,000
<b>Total</b>	<b>\$800,000</b>

**2006-07 Source of Funds**

General Obligation Bonds \$150,000

**Project Number: 6680**  
**Estimated Start Date: 7/1/2005**  
**Estimated Completion Date: 6/30/2011**

**New Appropriations by Fiscal Year**

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$150,000	\$200,000	\$150,000	\$150,000	\$150,000	\$800,000

## Detention Facility Improvements



### Project Description

This project provides for the replacement of the Police Department's graphic enunciator system in the Detention Facility. The graphic enunciator is used to control many of the security functions, including: operating sally port and cell doors, the intercom system, duress alarm system and camera control and video recording.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$80,000
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$80,000</b>

### 2006-07 Source of Funds

Capital Improvements Reserve	\$80,000
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**Project Number:** 5502470  
**Estimated Start Date:** 07/01/06  
**Estimated Completion Date:** 06/30/08

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$80,000	\$0	\$0	\$0	\$0	\$80,000

# Fire Protection Program Summary



Project Description	2006-07 Funded Program	Additional Needs				Total 5-Year Program
		2007-08	2008-09	2009-10	2010-11	
<i>Recommended</i>						
<a href="#">Replacement of Self Contained Breathing Apparatus</a>	\$625,000					\$625,000
<a href="#">Replacement Pumper Truck</a>	420,000					420,000
<a href="#">Renovations to Fire Station 4</a>	44,400	394,000				438,400
New Support Services Facility		1,424,200	290,400	3,825,160		5,539,760
Fire Station 2				407,570	4,833,752	5,241,322
Classroom Addition at Fire Training Center		199,888				199,888
Radio Replacement for Conversion to 800 MHz		140,000				140,000
<b>Total Recommended</b>	<b>\$1,089,400</b>	<b>\$2,158,088</b>	<b>\$290,400</b>	<b>\$4,232,730</b>	<b>\$4,833,752</b>	<b>\$12,604,370</b>

Source of Funds	2006-07
Capital Improvements Reserve	\$1,045,000
General Obligation Bonds	41,234
CIP Fund Balance	\$3,166
<b>Total</b>	<b>\$1,089,400</b>

## Replacement of Self-Contained Breathing Apparatus



### Project Description

This project includes replacing all the Fire Department's current self-contained breathing apparatus units, as well as test equipment and associated parts.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$625,000
Communication Costs	\$0
<b>Total</b>	<b>\$625,000</b>

### 2006-07 Source of Funds

Capital Improvements Reserve \$625,000

**Project Number: 5602279**  
**Estimated Start Date: 07/01/06**  
**Estimated Completion Date: 06/30/09**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$625,000	\$0	\$0	\$0	\$0	\$625,000

## Replacement Pumper Truck



### Project Description

This project provides funding to replace fire pumper truck #E273.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$420,000
Communication Costs	\$0
<b>Total</b>	<b>\$420,000</b>

### 2006-07 Source of Funds

Capital Improvements Reserve \$420,000

**Project Number: 5602520**  
**Estimated Start Date: 07/01/06**  
**Estimated Completion Date: 06/30/07**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$420,000	\$0	\$0	\$0	\$0	\$420,000

# Renovations to Fire Station 4



## Project Description

This project provides funding for renovation of Fire Station 4, including:

- Adding a women's bathroom
- A complete rebuild of the kitchen/dining area
- The addition of an exercise room
- Significant upgrades to the truck room

## Estimated Project Costs

Legal Administration	\$3,000
Architectural/Engineering	\$36,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$300,000
Utility Costs	\$0
Landscaping	\$9,000
Testing/Staking/Inspection	\$45,000
Furnishings/Equipment	\$10,000
Other Project Costs	\$35,400
Communication Costs	\$0
<b>Total</b>	<b>\$438,400</b>

## 2006-07 Source of Funds

General Obligation Bonds	\$41,234
CIP Fund Balances	\$3,166

**Project Number: 5602530**  
**Estimated Start Date: 10/01/06**  
**Estimated Completion Date: 11/01/07**

## New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$44,400	\$394,000	\$0	\$0	\$0	\$438,400

# Storm Drains Program Summary



Project Description	2006-07 Funded Program	Additional Needs				Total 5-Year Program
		2007-08	2008-09	2009-10	2010-11	
<i>Recommended</i> <a href="#">Storm Drain Improvements</a>	\$200,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,200,000
<b>Total Recommended</b>	<b>\$200,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$1,200,000</b>

Source of Funds	2006-07
Water/Wastewater Fund	\$200,000
<b>Total</b>	<b>\$200,000</b>

# Storm Drain Improvements



## Project Description

This project provides for the construction of minor storm drain extensions to relieve localized problems for replacement and/or upgrades associated with various storm water retention facilities.

## Estimated Project Costs

Legal Administration	\$24,000
Architectural/Engineering	\$144,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$900,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$132,000
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$1,200,000</b>

## 2006-07 Source of Funds

Water/Wastewater Fund \$200,000

**Project Number:** 5899971  
**Estimated Start Date:** Ongoing  
**Estimated Completion Date:** Ongoing

## New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$200,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,200,000

# Park Improvements/Recreation Program Summary



Project Description	2006-07 Funded Program	Additional Needs				Total 5-Year Program
		2007-08	2008-09	2009-10	2010-11	
<i>Recommended</i>						
<a href="#">Development of Victory Acres Property</a>	\$812,000	\$800,000				\$1,612,000
<a href="#">Neighborhood Park Improvements</a>	250,000	300,000	300,000	350,000	350,000	1,550,000
<a href="#">Sports Facility Relamping</a>	60,000	60,000	60,000	60,000	60,000	300,000
<a href="#">Park Landscaping Improvements</a>	50,000	75,000	75,000	75,000	75,000	350,000
Park Renovation and Restoration		2,312,000	2,012,000	2,012,000	2,262,000	8,598,000
Kiwanis Park Sprinkler System Replacement		240,000	1,255,000	1,255,000		2,750,000
Athletic Field Lighting Improvements		300,000	350,000	350,000	400,000	1,400,000
Kiwanis Recreation Center Tennis Court Resurfacing		795,000				795,000
<b>Total Recommended</b>	<b>\$1,172,000</b>	<b>\$4,882,000</b>	<b>\$4,052,000</b>	<b>\$4,102,000</b>	<b>\$3,147,000</b>	<b>\$17,355,000</b>

Source of Funds	2006-07
Community Dev. Block Grant	\$812,000
General Obligation Bonds	222,274
CIP Fund Balances	137,726
<b>Total</b>	<b>\$1,172,000</b>

## Development of Victory Acres Property



### Project Description

This project is for development of a park in the Victory Acres section of Tempe. First year funding was for land acquisition, and remaining two years is for design and construction. Funding will be through the Community Development Block Grant.

\*Note: Project is funded through Community Development Block Grant operating budget.

### Estimated Project Costs

Legal Administration	\$75,000
Architectural/Engineering	\$125,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$1,200,000
Utility Costs	\$12,000
Landscaping	\$0
Testing/Staking/Inspection	\$50,000
Furnishings/Equipment	\$0
Other Project Costs	\$150,000
Communication Costs	\$0
<b>Total</b>	<b>\$1,612,000</b>

**Project Number:** \*See note.  
**Estimated Start Date:** 07/01/06  
**Estimated Completion Date:** 12/31/07

### 2006-07 Source of Funds

Community Dev. Block Grant \$812,000

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$812,000	\$800,000	\$0	\$0	\$0	\$1,612,000

## Neighborhood Park Improvements



### Project Description

This ongoing project provides for the replacement of playground equipment, picnic equipment, fencing, signage, concrete, sand, and rubber playground surfacing in the various neighborhood parks.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$1,550,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$1,550,000</b>

**Project Number:** 6-99829  
**Estimated Start Date:** Ongoing  
**Estimated Completion Date:** Ongoing

### 2006-07 Source of Funds

General Obligation Bonds \$154,699  
 Capital Improvements Reserve \$95,301

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$250,000	\$300,000	\$300,000	\$350,000	\$350,000	\$1,550,000

## Sports Facility Relamping



### Project Description

This project provides for the continued funding of a maintenance program for our sports facilities' lighting needs. This project established a plan for a regular cycle of relamping and cleaning of light fixtures at all softball/baseball fields, soccer fields, tennis/racquetball courts and park basketball/volleyball courts.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$300,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$300,000</b>

### 2006-07 Source of Funds

General Obligation Bonds \$60,000

**Project Number: 6938**  
**Estimated Start Date: Ongoing**  
**Estimated Completion Date: Ongoing**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000

## Park Landscaping Improvements



### Project Description

This ongoing project provides for the repair and replacement of neighborhood park landscaping. Funds are used to acquire trees, shrubs, seed/sod and other planting materials to replace trees & shrubs or repair turf areas at City parks and building sites on an annual basis.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$350,000
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$350,000</b>

### 2006-07 Source of Funds

General Obligation Bonds \$7,575  
 CIP Fund Balances \$42,425

**Project Number: 6399839**  
**Estimated Start Date: Ongoing**  
**Estimated Completion Date: Ongoing**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$50,000	\$75,000	\$75,000	\$75,000	\$75,000	\$350,000

# General Governmental Program Summary



Project Description	2006-07 Funded Program	Additional Needs				Total 5-Year Program
		2007-08	2008-09	2009-10	2010-11	
<b>Recommended</b>						
<b>City Attorney</b>						
<a href="#">Security Enhancement-City Attorney's Office/Criminal Division</a>	\$100,438					\$100,438
<b>Community Development</b>						
<a href="#">AWA - 1st Street Redevelopment</a>	862,750	862,750	862,750	862,750	862,750	4,313,750
<b>Community Services</b>						
<a href="#">Municipal Arts Program</a>	1,332,470	866,298	550,737	556,879	292,685	3,599,069
<a href="#">Renovation of the Tempe Historical Museum Exhibit Hall</a>	926,000	2,625,000				3,551,000
<a href="#">Tempe Public Library Renovation</a>	627,700	300,833	3,425,133	3,536,333	115,000	8,004,999
<b>Maryanne Corder Neighborhood Improvement Program</b>						
<a href="#">Maryanne Corder Neighborhood Improvement Program</a>	225,000	225,000	225,000	225,000	225,000	1,125,000
<b>Public Works</b>						
<a href="#">Police Department Chiller Expansion</a>	2,500,000					2,500,000
<a href="#">City Facilities Rehabilitation</a>	500,000	500,000	500,000	500,000	500,000	2,500,000
<a href="#">Historic Properties Preservation</a>	100,000	100,000	100,000	100,000	100,000	500,000
<a href="#">HVAC Equipment Replacement</a>	50,000	50,000	50,000	50,000	50,000	250,000
<a href="#">Energy Upgrade and Retrofit</a>	32,000	32,000	32,000	32,000	32,000	160,000
<a href="#">Roof Maintenance Program</a>	30,000	30,000	30,000	30,000	30,000	150,000
<b>Total Recommended</b>	<b>\$7,286,358</b>	<b>\$5,591,881</b>	<b>\$5,775,620</b>	<b>\$5,892,962</b>	<b>\$2,207,435</b>	<b>\$26,754,256</b>

Source of Funds	2006-07
General Obligation Bonds	\$3,853,824
Capital Improvements Reserve	1,272,720
Other Funds	862,750
Transit Fund	535,022
Water/Wastewater Fund	562,166
CIP Fund Balance	199,876
<b>Total</b>	<b>\$7,286,358</b>

**Security Enhancement - City Attorney's Office/Criminal Division**



**Project Description**

This project improves the ergonomics of support staff workstations and enhances security at the City Attorney's Office.

**Estimated Project Costs**

Legal Administration	\$0
Architectural/Engineering	\$1,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$60,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$26,438
Other Project Costs	\$10,000
Communication Costs	\$3,000
<b>Total</b>	<b>\$100,438</b>

**2006-07 Source of Funds**

Capital Improvements Reserve \$100,438

**Project Number: 6702460**  
**Estimated Start Date: 07/01/06**  
**Estimated Completion Date: Ongoing**

**New Appropriations by Fiscal Year**

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$100,438	\$0	\$0	\$0	\$0	\$100,438

## America West Airlines (AWA) - 1st Street Redevelopment



### Project Description

The project provides funding for the Development Agreement between America West Airlines and the City.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$4,313,750
Communication Costs	\$0
<b>Total</b>	<b>\$4,313,750</b>

### 2006-07 Source of Funds

Other Funds \$862,750

**Project Number: 6941**  
**Estimated Start Date: 07/01/99**  
**Estimated Completion Date: 04/01/19**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$862,750	\$862,750	\$862,750	\$862,750	\$862,750	\$4,313,750

## Municipal Arts Program



### Project Description

This project provides for various Municipal Arts projects as determined by the Municipal Arts Commission and the City Council.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$3,599,069
Communication Costs	\$0
<b>Total</b>	<b>\$3,599,069</b>

### 2006-07 Source of Funds

Water Wastewater Fund \$562,166  
 Capital Improvements Reserve \$235,282  
 Transit Fund \$535,022

**Project Number: '99 / 6688819**  
**Estimated Start Date: Ongoing**  
**Estimated Completion Date: Ongoing**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$1,332,470	\$866,298	\$550,737	\$556,879	\$292,685	\$3,599,069

## Renovation of the Tempe Historical Museum Exhibit Hall



### Project Description

This project will fund the complete renovation of the 8,000 square foot exhibit gallery in the Tempe Historical Museum and addition of 4,000 square feet of artifact storage, and provide necessary upgrades in the exhibit fabrication workshop to support the exhibits program.

### Estimated Project Costs

Legal Administration	\$46,000
Architectural/Engineering	\$345,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$2,300,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$115,000
Furnishings/Equipment	\$594,000
Other Project Costs	\$51,000
Communication Costs	\$100,000
<b>Total</b>	<b>\$3,551,000</b>

### 2006-07 Source of Funds

General Obligation Bonds	\$726,124
CIP Fund Balances	\$199,876

**Project Number:** 6702480  
**Estimated Start Date:** 08/01/06  
**Estimated Completion Date:** 01/01/08

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$926,000	\$2,625,000	\$0	\$0	\$0	\$3,551,000

## Tempe Public Library Renovation



### Project Description

This project provides funds to enhance and renovate the Tempe Public Library, including replacement of the furniture and remodeling the library to accommodate new usage patterns and technology. Technology upgrades will include replacing the network wiring and developing a wireless telephone system.

### Estimated Project Costs

Legal Administration	\$99,999
Architectural/Engineering	\$750,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$5,000,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$150,000
Furnishings/Equipment	\$1,000,000
Other Project Costs	\$425,000
Communication Costs	\$580,000
<b>Total</b>	<b>\$8,004,999</b>

### 2006-07 Source of Funds

General Obligation Bonds	\$627,700
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**Project Number:** 6702490  
**Estimated Start Date:** 7/1/2006  
**Estimated Completion Date:** 6/30/2011

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$627,700	\$300,833	\$3,425,133	\$3,536,333	\$115,000	\$8,004,999

## Maryanne Corder Neighborhood Improvement Program



### Project Description

This project provides funding for small neighborhood initiated projects (\$12,000 or less per individual association project). The selection of recipients and the amounts awarded are determined by City Council based on grant application requests by homeowner and neighborhood associations.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$1,125,000
Communication Costs	\$0
<b>Total</b>	<b>\$1,125,000</b>

### 2006-07 Source of Funds

Capital Improvements Reserve \$225,000

**Project Number:** 6556  
**Estimated Start Date:** Ongoing  
**Estimated Completion Date:** Ongoing

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$225,000	\$225,000	\$225,000	\$225,000	\$225,000	\$1,125,000

## Police Department Chiller Expansion



### Project Description

This project will provide redundant cooling capacity for the Municipal District cooling loop, which currently serves City Hall, Police/Courts buildings, Performing Arts Center and the 525 Building. The proposed site for the cooling plant is on the west side of the existing Police/Courts parking structure. The new plant would contain two (2) - 200 ton chiller systems for the redundant cooling capacity. This facility will have space available for one (1) additional chiller system, which could allow the new Transit Center to be added to the municipal loop.

### Estimated Project Costs

Legal Administration	\$10,000
Architectural/Engineering	\$250,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$2,000,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$240,000
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$2,500,000</b>

### 2006-07 Source of Funds

General Obligation Bonds \$2,500,000

**Project Number:** 6702500  
**Estimated Start Date:** Ongoing  
**Estimated Completion Date:** Ongoing

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000









The Transportation element of the Capital Improvements Program comprises Transportation and Right-of-Way Improvements and Traffic Signals/Street Lighting programs for the City. Combined, they constitute 4% of the Capital Improvements Budget for 2006-07. A total of \$7.6 million in General Obligation bonds will be issued to support these projects. The balance of funding will come from Federal grants and various fund balances.

The 2006-07 Capital Improvements Budget provides for: **Transportation and R.O.W. Improvements** - continued funding for local and major street renovation and reconstruction, minor concrete improvements, and assorted other streets projects; and **Traffic Signals-Street Lighting** - continued funding for new signals/modular upgrades, utility undergrounding, streetlight upgrades/new installations, and antique street sign replacement.

<b>CAPITAL PROGRAM</b>	
<b>PROGRAM</b>	<b>FY 2006-07</b>
Enterprise	\$56,266,580
Special Purpose	115,601,276
General Purpose	17,037,406
<b>Transportation</b>	<b>7,823,229</b>
<b>TOTAL CAPITAL PROGRAM</b>	<b>\$196,728,491</b>

# Transportation & R.O.W. Improvements Program Summary



Project Description	2006-07 Funded Program	Additional Needs				Total 5-Year Program
		2007-08	2008-09	2009-10	2010-11	
<i>Recommended</i>						
<a href="#">Major Street Renovation</a>	\$1,384,614	\$1,082,409	\$1,190,650	\$2,000,000	\$2,200,000	\$7,857,673
<a href="#">Local and Major Street Reconstruction</a>	1,234,142	955,142	459,729	477,628	525,391	3,652,032
<a href="#">Local Street Renovation</a>	1,218,685	1,331,099	877,400	1,237,500	1,361,250	6,025,934
<a href="#">Arterial Resurfacing</a>	874,481	961,929	1,058,122	1,163,934	1,280,328	5,338,794
<a href="#">Neighborhood Rehabilitation</a>	650,000	715,000	786,500	865,150	951,665	3,968,315
<a href="#">Intersection Reconstruction</a>	600,000	660,000	726,000	798,600	878,460	3,663,060
<a href="#">Minor Concrete Improvements</a>	393,250	432,575	475,832	523,415	575,757	2,400,829
<a href="#">Neighborhood Transportation Management</a>	200,000	200,000	200,000	200,000	200,000	1,000,000
<a href="#">Bridge Maintenance</a>	100,000	100,000	100,000	100,000	100,000	500,000
<a href="#">City Facilities Parking Lots</a>	26,057	66,480	33,146	124,300	62,180	312,163
<a href="#">Minor Street and Alley Improvements</a>	22,000	22,000	22,000	22,000	22,000	110,000
<b>Total Recommended</b>	<b>\$6,703,229</b>	<b>\$6,526,634</b>	<b>\$5,929,379</b>	<b>\$7,512,527</b>	<b>\$8,157,031</b>	<b>\$34,828,800</b>

Source of Funds	2006-07
General Obligation Bonds	\$6,663,137
CIP Fund Balances	40,092
<b>Total</b>	<b>\$6,703,229</b>

## Major Street Renovation



### Project Description

This project provides ongoing preventive maintenance and resurfacing of major arterial and collector streets throughout the city in accordance with the City's Pavement Management Program.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$157,153
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$7,386,213
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$314,307
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$7,857,673</b>

### 2006-07 Source of Funds

General Obligation Bonds \$1,384,614

**Project Number: 5499931**  
**Estimated Start Date: Ongoing**  
**Estimated Completion Date: Ongoing**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$1,384,614	\$1,082,409	\$1,190,650	\$2,000,000	\$2,200,000	\$7,857,673

## Local and Major Street Reconstruction



### Project Description

This project provides for the reconstruction, resurfacing, and rehabilitation of isolated and/or small groups of streets that have exceeded their design life or that were never part of the city's street system. Streets and/or public rights of way in this category include streets that were acquired through annexation processes throughout the years, and streets/rights of way that have never been constructed to city standards. Improvements are necessary in areas to ensure accessibility and safety for residents and businesses adjacent to these areas, pedestrians, bicyclists, and vehicular traffic.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$73,041
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$3,432,910
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$146,081
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$3,652,032</b>

### 2006-07 Source of Funds

General Obligation Bonds \$1,234,142

**Project Number: 5499941**  
**Estimated Start Date: Ongoing**  
**Estimated Completion Date: Ongoing**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$1,234,142	\$955,142	\$459,729	\$477,628	\$525,391	\$3,652,032

## Local Street Renovation



### Project Description

This project will provide the ongoing preventative maintenance (slurry seal) of local/residential streets throughout the city in accordance with the city's Pavement Management Program.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$180,778
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$5,724,637
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$120,519
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$6,025,934</b>

### 2006-07 Source of Funds

General Obligation Bonds \$1,218,685

**Project Number: 5499951**  
**Estimated Start Date: Ongoing**  
**Estimated Completion Date: Ongoing**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$1,218,685	\$1,331,099	\$877,400	\$1,237,500	\$1,361,250	\$6,025,934

## Arterial Resurfacing



### Project Description

This project provides for the resurfacing and localized reconstruction of the arterial street system in the City. The majority of the arterial roadways in the City have undergone numerous preventative maintenance applications since originally constructed. These applications have raised the original grade of the roadway and in some cases compromised the safety of the roadway by reducing the curb height. The amount and type of traffic has exceeded the design limit of many of the arterials. By overloading a roadway past its original design, rapid deterioration of the street will result. By resurfacing the arterials with a rubberized asphalt overlay, the strength and the durability of the roadway will greatly increase while the cost of maintaining the road for the next 10 years will decrease.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$266,940
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$4,965,078
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$106,776
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$5,338,794</b>

### 2006-07 Source of Funds

General Obligation Bonds \$874,481

**Project Number: 5499740**  
**Estimated Start Date: Ongoing**  
**Estimated Completion Date: Ongoing**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$874,481	\$961,929	\$1,058,122	\$1,163,934	\$1,280,328	\$5,338,794

## Neighborhood Rehabilitation



### Project Description

This project provides for the reconstruction, resurfacing, and/or rehabilitation of residential streets in Tempe neighborhoods.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$198,416
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$3,690,533
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$79,366
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$3,968,315</b>

### 2006-07 Source of Funds

General Obligation Bonds \$650,000

**Project Number:** 5499941  
**Estimated Start Date:** Ongoing  
**Estimated Completion Date:** Ongoing

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$650,000	\$715,000	\$786,500	\$865,150	\$951,665	\$3,968,315

## Intersection Reconstruction



### Project Description

This project provides for the reconstruction, resurfacing, and rehabilitation of intersections throughout the city that have been determined to be unsafe for both pedestrian and vehicular traffic. This project will explore additional pavement alternatives such as portland cement concrete and other additives that will improve the structural integrity of the intersections.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$183,153
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$3,406,646
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$73,261
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$3,663,060</b>

### 2006-07 Source of Funds

General Obligation Bonds \$600,000

**Project Number:** 5499730  
**Estimated Start Date:** Ongoing  
**Estimated Completion Date:** Ongoing

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$600,000	\$660,000	\$726,000	\$798,600	\$878,460	\$3,663,060



## Bridge Maintenance



### Project Description

This project funds maintenance of city bridges, including: replacement of damaged joints, joint seals and diaphragms, cleaning debris out of the joints to allow them to function properly, posting of vertical clearance signs, repair of damaged structural members and guard rail, replacement of missing bolts and nuts from railings, correction of settlement and subsidence at abutments and miscellaneous other items.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$60,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$375,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$65,000
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$500,000</b>

### 2006-07 Source of Funds

General Obligation Bonds	\$59,908
CIP Fund Balances	\$40,092

**Project Number:** 5499891  
**Estimated Start Date:** Ongoing  
**Estimated Completion Date:** Ongoing

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000

## City Facilities Parking Lots



### Project Description

This project will provide for the sealing, resurfacing and reconstruction of City parking lots in accordance with the City's Pavement Program.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$6,243
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$296,555
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$9,365
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$312,163</b>

### 2006-07 Source of Funds

General Obligation Bonds	\$26,057
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**Project Number:** 5499901  
**Estimated Start Date:** Ongoing  
**Estimated Completion Date:** Ongoing

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$26,057	\$66,480	\$33,146	\$124,300	\$62,180	\$312,163



# Traffic Signals/Street Lighting Program Summary



Project Description	2006-07 Funded Program	Additional Needs				Total 5-Year Program
		2007-08	2008-09	2009-10	2010-11	
<i>Recommended</i>						
<a href="#">New Signals/Modular Upgrades</a>	\$320,000	\$320,000	\$320,000	\$320,000	\$320,000	\$1,600,000
<a href="#">Streetlight Upgrades/New Installation</a>	300,000	300,000	300,000	300,000	300,000	1,500,000
<a href="#">Street Light Pole Structural Replacement</a>	300,000	300,000	300,000	300,000	300,000	1,500,000
<a href="#">Utility Undergrounding</a>	150,000	175,000	175,000	175,000	175,000	850,000
<a href="#">Installation of ADA Pedestrian Push Buttons</a>	25,000	25,000	25,000	25,000	25,000	125,000
<a href="#">Antique Street Sign Face and Frames Replacement</a>	25,000					25,000
<b>Total Recommended</b>	<b>\$1,120,000</b>	<b>\$1,120,000</b>	<b>\$1,120,000</b>	<b>\$1,120,000</b>	<b>\$1,120,000</b>	<b>\$5,600,000</b>

Source of Funds	2006-07
General Obligation Bonds	\$960,610
CIP Fund Balance	159,390
<b>Total</b>	<b>\$1,120,000</b>



## Street Light Pole Structural Replacement



### Project Description

The project will fund the replacement of existing rusted street light poles that are direct buried and provide funding to replace all direct buried street light poles to meet our current street light pole foundation standards. It is estimated that there may be 3,000 rusted street light poles in our inventory which may increase because of corrosion over the next ten years.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$1,500,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$1,500,000</b>

### 2006-07 Source of Funds

General Obligation Bonds	\$140,610
CIP Fund Balances	\$159,390

**Project Number:** 6999849  
**Estimated Start Date:** Ongoing  
**Estimated Completion Date:** Ongoing

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000

## Utility Undergrounding



### Project Description

This project will provide for the undergrounding of overhead utility lines. The 2006-07 budget will be used to complete the underground conversion of the overhead lines along Farmer Avenue from University Drive to St. Luke's Hospital.

### Estimated Project Costs

Legal Administration	\$2,500
Architectural/Engineering	\$40,000
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$0
Utility Costs	\$765,000
Landscaping	\$0
Testing/Staking/Inspection	\$42,500
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$850,000</b>

### 2006-07 Source of Funds

General Obligation Bonds	\$150,000
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**Project Number:** 6999859  
**Estimated Start Date:** Ongoing  
**Estimated Completion Date:** Ongoing

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$150,000	\$175,000	\$175,000	\$175,000	\$175,000	\$850,000

## Installation of ADA Pedestrian Push Buttons



### Project Description

The purpose of this project is to convert existing or install new accessible pedestrian push buttons at traffic signal controlled intersections. This project is a step toward complying with the Americans with Disabilities Act (ADA) and provides an essential public service for Tempe citizens.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$125,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$125,000</b>

### 2006-07 Source of Funds

General Obligation Bonds \$25,000

**Project Number: 6901270**  
**Estimated Start Date: 07/01/06**  
**Estimated Completion Date: 06/30/07**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000

## Antique Street Sign Face and Frames Replacement



### Project Description

This project provides for the replacement of the Antique Street Sign Faces and Frames in the downtown district. These illuminated street name signs were installed with the Mill Avenue Streetscape project in 1987.

### Estimated Project Costs

Legal Administration	\$0
Architectural/Engineering	\$0
Right-of-Way	\$0
Site Acquisition	\$0
Construction	\$25,000
Utility Costs	\$0
Landscaping	\$0
Testing/Staking/Inspection	\$0
Furnishings/Equipment	\$0
Other Project Costs	\$0
Communication Costs	\$0
<b>Total</b>	<b>\$25,000</b>

### 2006-07 Source of Funds

General Obligation Bonds \$25,000

**Project Number: 6901969**  
**Estimated Start Date: 07/01/06**  
**Estimated Completion Date: 06/30/07**

### New Appropriations by Fiscal Year

2006-07	2007-08	2008-09	2009-10	2010-11	Total 5 Year
\$25,000	\$0	\$0	\$0	\$0	\$25,000



Even though the budget is heard by the Mayor and Council in March, April, and May, its preparation begins several months prior, with projections of City funding sources, remaining bond authorization, reserves, revenues, and expenditures. It continues through numerous phases and culminates with adoption in June. We recognize and appreciate that budgeting is an ongoing process of planning, monitoring, problem solving, and customer service throughout the fiscal year. Each year, every effort is made to improve both the budget process and the usefulness of the budget documents.

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**Debbie Bair**  
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Executive Assistant

**Natalie Winger**  
Senior Accountant

**Please see City of Tempe budget documents on the World Wide Web.**

**We're at:**

**[www.tempe.gov/budget](http://www.tempe.gov/budget)**

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