

Capital Budget

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The further removed we become from the fiscal storm of the last decade, the more we are able to develop. That includes building and maintaining streets and other infrastructure, while providing new parks and other community amenities.



CHANDLER CITY

Capital Budget

The capital budget authorizes and provides the basis for control of expenditures for asset acquisition and construction of all capital facilities, the purchase of capital equipment, and other capital expenses \$50,000 or greater. In order to meet the future needs of the community, it is necessary to plan for major capital improvements far in advance. The City accomplishes this by preparing a Capital Improvement Program (CIP), which serves as a multi-year planning instrument to identify fiscal year needs and financing sources for public infrastructure improvements. In preparing the 2017-2026 CIP, each department identified their long-term capital needs by developing estimated costs for capital improvements as well as any new or additional operating costs for each project.

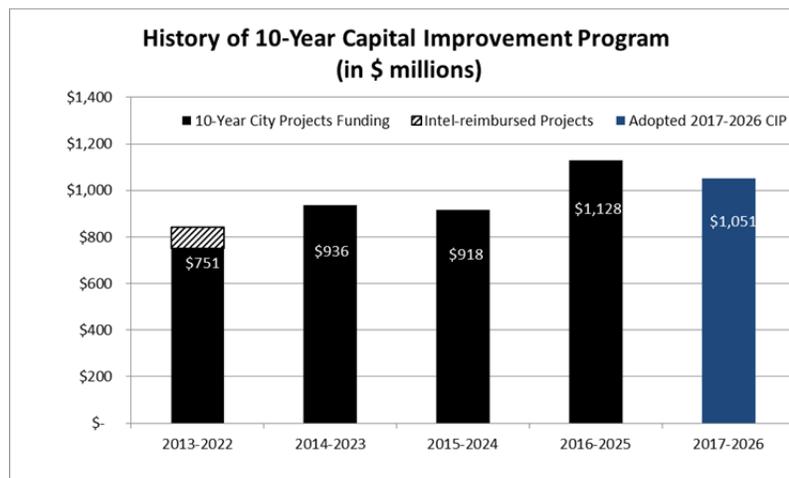
Relationship Between Operating and Capital Budgets

Although the CIP is prepared separately from the operating budget, the two budgets have a direct relationship. Budget appropriations lapse at the end of the fiscal year, however, capital appropriations are re-budgeted (carryforward funding) until the project is finished and capitalized. As capital improvement projects are completed, operation and maintenance of these facilities must be incorporated into the operating budget to provide ongoing services to citizens. Per City financial policy, new capital projects are not constructed if operating revenues are not available to cover the increased level of operating costs.

As part of the CIP process, departments are asked to describe and quantify any anticipated operating costs associated with each of the capital projects. These costs are then incorporated into the City's five-year forecast for the appropriate operating fund. Operating costs associated with capital projects include one-time items such as operating equipment, or ongoing items such as: addition of new positions (full or part-time) that are shown as Full Time Equivalent (FTE), contractual services, utility costs, custodial or landscaping maintenance, and office or chemical supplies. All ongoing costs are reviewed annually to accommodate growth and inflation in maintaining or improving service levels. When possible, these extra costs are absorbed within the division's existing budget. Most often, additional resources are needed for operating expenses associated with capital projects. The City Manager and City Council must consider these additional costs, along with other supplemental budget requests, based on available funding.

2017-2026 Capital Program

Shown below is a history of the total cost of the CIP for the full ten years. The CIP totals were significantly impacted by Municipal Utilities Department projects to support the expansion of Intel Corporation's Chandler manufacturing operations, although a significant portion of the costs for these projects were reimbursed by Intel Corporation. The hashed area on the 2013-2022 bar below reflects the last amount of total appropriation that was reimbursed from Intel Corporation.



The City Council adopts the CIP on the same date as the final adoption of the Annual Budget. Consequently, the 2017-2026 CIP review is integrated with the Fiscal Year 2016-17 Annual Budget process. Both were adopted by the City Council on June 9, 2016. The 10-year CIP is summarized on the next page, with more detail available in the City's 2017-2026 Capital Improvement Program document.



Projected CIP Expenditure Summary

	2016-17	2017-18	2018-19	2019-20	2020-21	5-Year Total	2021-2026	10-Year Total
General Government:								
Buildings and Facilities	\$ 2,295,000	\$ 1,160,000	\$ 900,000	\$ 900,000	\$ 900,000	\$ 6,155,000	\$ 4,500,000	\$ 10,655,000
Information Technology and ITOC	1,820,046	1,794,402	1,000,000	500,000	630,000	5,744,448	3,370,000	9,114,448
Economic Development	75,000	1,250,000	500,000	500,000	500,000	2,825,000	2,500,000	5,325,000
Downtown Redevelopment	13,002,000	502,000	502,000	5,002,000	502,000	19,510,000	5,010,000	24,520,000
Cultural Affairs	649,190	5,175,000	200,000	250,000	200,000	6,474,190	1,000,000	7,474,190
Vehicle Replacement Program (over \$100K)	-	1,130,000	650,000	731,000	687,000	3,198,000	3,860,000	7,058,000
Total - General Government	\$ 17,841,236	\$ 11,011,402	\$ 3,752,000	\$ 7,883,000	\$ 3,419,000	\$ 43,906,638	\$ 20,240,000	\$ 64,146,638
Airport								
Airport	\$ 3,955,685	\$ 2,074,000	\$ 3,689,500	\$ 2,925,000	\$ 5,087,000	\$ 17,731,185	\$ 13,847,000	\$ 31,578,185
Total - Airport	\$ 3,955,685	\$ 2,074,000	\$ 3,689,500	\$ 2,925,000	\$ 5,087,000	\$ 17,731,185	\$ 13,847,000	\$ 31,578,185
Community & Neighborhood Services:								
Parks & Recreation	\$ 3,872,700	\$ 4,536,500	\$ 4,024,900	\$ 2,900,000	\$ 2,400,000	\$ 17,734,100	\$ 15,681,800	\$ 33,415,900
Total - Community & Neighborhood Services	\$ 3,872,700	\$ 4,536,500	\$ 4,024,900	\$ 2,900,000	\$ 2,400,000	\$ 17,734,100	\$ 15,681,800	\$ 33,415,900
Public Safety:								
Police	\$ 10,782,713	\$ 975,000	\$ 7,580,000	\$ -	\$ -	\$ 19,337,713	\$ -	\$ 19,337,713
Fire, Health & Medical	5,968,300	5,564,300	4,156,000	-	353,100	16,041,700	809,300	16,851,000
Total - Public Safety	\$ 16,751,013	\$ 6,539,300	\$ 11,736,000	\$ -	\$ 353,100	\$ 35,379,413	\$ 809,300	\$ 36,188,713
Municipal Utilities:								
Water	\$ 49,307,059	\$ 20,252,000	\$ 12,855,000	\$ 22,290,000	\$ 33,410,000	\$ 138,114,059	\$ 65,520,000	\$ 203,634,059
Wastewater	11,980,000	9,200,000	14,007,000	5,875,000	133,620,000	174,682,000	224,625,000	399,307,000
Solid Waste	-	250,000	-	-	-	250,000	760,000	1,010,000
Total - Municipal Utilities	\$ 61,287,059	\$ 29,702,000	\$ 26,862,000	\$ 28,165,000	\$ 167,030,000	\$ 313,046,059	\$ 290,905,000	\$ 603,951,059
Transportation & Development:								
Streets/Traffic	\$ 35,620,846	\$ 51,887,485	\$ 30,717,800	\$ 17,724,000	\$ 28,338,000	\$ 164,288,131	\$ 118,104,300	\$ 282,392,431
Total - Transportation & Development	\$ 35,620,846	\$ 51,887,485	\$ 30,717,800	\$ 17,724,000	\$ 28,338,000	\$ 164,288,131	\$ 118,104,300	\$ 282,392,431
Grand Total CIP	\$ 139,328,539	\$ 105,750,687	\$ 80,782,200	\$ 59,597,000	\$ 206,627,100	\$ 592,085,526	\$ 459,587,400	\$ 1,051,672,926

2017-2026 CIP Resource Summary by Fiscal Year

	2016-17	2017-18	2018-19	2019-20	2020-21	5-Year Total	2021-2026	10-Year Total
Current Revenues	\$ 43,468,585	\$ 19,337,895	\$ 10,258,401	\$ 13,398,747	\$ 8,599,489	\$ 95,063,117	\$ 44,644,231	\$ 139,707,348
Capital Grants	12,057,597	4,375,970	10,747,959	5,467,253	17,944,011	50,592,790	28,100,789	78,693,579
Impact Fee Revenues/Fund Balance	46,071,143	31,991,150	14,357,980	3,368,000	6,310,000	102,098,273	30,898,965	132,997,238
Bond Proceeds Repaid by Secondary Tax Levy	16,794,880	24,956,672	23,920,540	13,248,000	12,865,600	91,785,692	77,497,385	169,283,077
Other Debt Proceeds - Debt Repaid by Enterprise User Fees	20,936,334	25,089,000	21,497,320	24,115,000	160,908,000	252,545,654	278,446,030	530,991,684
Total - All Revenues	\$ 139,328,539	\$ 105,750,687	\$ 80,782,200	\$ 59,597,000	\$ 206,627,100	\$ 592,085,526	\$ 459,587,400	\$ 1,051,672,926

Although capital improvement projects are scheduled throughout the ten-year plan, only those projects scheduled during the first year of the Capital Improvement Program (CIP) are financed and adopted as part of the Annual Budget. The remainder of the ten-year plan is financially balanced with a reliable revenue source identified for every included project.

Impact of the CIP on the Long Range Forecast

In addition to incorporating new operating and maintenance costs into the current budget for approved capital projects, the specific impacts of projects on future operating budgets are detailed by project in the 2017-2026 Capital Improvement Program document.

These operations and maintenance estimated costs are also built into the long range forecasts for the respective operating fund to make sure that they can be accommodated within future budgets, be considered for deferral until operating funds are available, or prompt a decision to reduce other operating costs to fund these requirements. The next table provides a summary of the impact of the 2017-2026 CIP on the annual operating budget over the next ten years. The FTE's column includes new positions needed for operating any capital facilities constructed within ten years. Salary and benefits are included under new position costs.



Capital Budget

Capital Improvement Program Impact on Operating Funds							
(Note: Amounts below are cumulative by year)							
	FTE's	2016-17	2017-18	2018-19	2019-20	2020-21	2021-2026
General Government	2.0	\$ 143,500	\$ 339,405	\$ 783,117	\$ 793,454	\$ 946,524	\$ 5,560,727
Airport	-	\$ -	\$ 3,285	\$ 3,285	\$ 3,285	\$ 6,823	\$ 70,327
Community & Neighborhood Services	-	\$ -	\$ 41,578	\$ 81,358	\$ 135,162	\$ 135,162	\$ 675,810
Police	-	\$ 22,560	\$ 251,889	\$ 251,889	\$ 464,023	\$ 464,023	\$ 2,320,115
Fire, Health & Medical	12.0	\$ -	\$ 1,905,804	\$ 2,112,892	\$ 2,316,089	\$ 2,409,509	\$ 13,620,749
Municipal Utilities:							
Water	-	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 6,000,000
Wastewater	9.0	\$ 212,177	\$ 3,567,571	\$ 3,665,892	\$ 3,716,629	\$ 3,769,902	\$ 29,871,646
Transportation & Development:							
Streets/Traffic	-	\$ 140,525	\$ 132,099	\$ 211,199	\$ 307,984	\$ 307,984	\$ 1,663,120
Total O&M	23.00	\$ 518,762	\$ 6,241,631	\$ 8,309,632	\$ 8,936,626	\$ 9,239,927	\$ 59,782,494
New Position (FTE) costs		\$ 205,197	\$ 1,813,578	\$ 2,937,111	\$ 3,083,967	\$ 3,238,165	\$ 18,787,555
Ongoing costs		\$ 302,190	\$ 3,514,593	\$ 5,370,410	\$ 5,852,659	\$ 6,001,762	\$ 40,994,939
One-Time costs		\$ 11,375	\$ 913,460	\$ 2,111	\$ -	\$ -	\$ -
Annual Increase		\$ 518,762	\$ 6,241,631	\$ 8,309,632	\$ 8,936,626	\$ 9,239,927	\$ 59,782,494

These costs, along with any new debt service accruing on debt issuance during the year, are included with other ongoing departmental operating costs. Debt service payments for capital projects are discussed in detail in the following chapter.

Fiscal Year (FY) 2016-17 Capital Budget

While the City prepares a 10 year Capital Improvement Plan each year, only the first year is appropriated. The FY 2016-17 capital budget of \$452,375,724 includes a combination of new appropriation, carryforward appropriation to cover encumbered purchase orders, and carryforward appropriation for unencumbered/unspent funds. The carryforward appropriation is estimated as part of budget preparation and is reconciled to actual encumbrances and unexpended funds at year-end.

	Carryforward Appropriation		2016-17	2016-17
	Encumbered Purchase Orders	Unencumbered March 2016	New Appropriation	Total Appropriation
CIP Total	\$ 190,909,385	\$ 117,834,891	\$ 139,328,539	\$ 448,072,815
Potential CIP Total*	90,000	1,636,409	2,576,500	4,302,909
Grand Total	\$ 190,999,385	\$ 119,471,300	\$ 141,905,039	\$ 452,375,724

* Potential CIP Total category represents appropriation for the beginning stages of potential capital improvement projects.

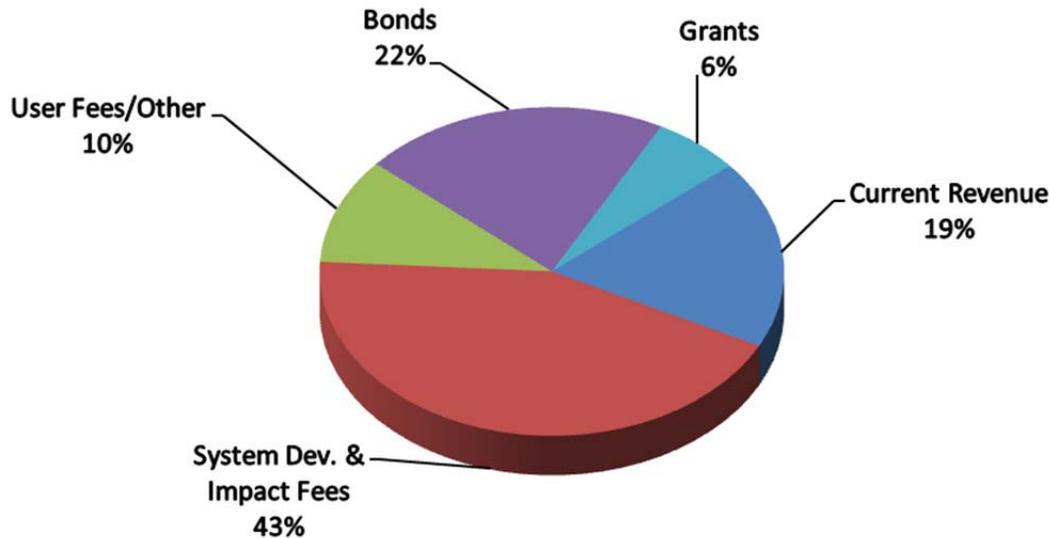
In addition to large capital projects included in the CIP, operating cost centers often have capital funds in the operating budget for items between \$5,000 and \$49,999. These are considered part of operating budgets and not included in these totals. These can be identified in the individual cost center budgets with the titles Land and Improvements, Buildings and Improvements, Machinery and Equipment, Office Furniture and Equipment, Street Improvements, Park Improvements, Water System Improvements, Wastewater Improvements, and Airport Improvements.

The subsequent sections provide additional detail on:

- The resources used to fund the FY 2016-17 capital program;
- A five year history of capital funding by functional area;
- The impact of the CIP on the operating budget for FY 2016-17;
- A narrative summary of projects approved and funded in FY 2016-17; and
- Detailed project and funding appropriation for FY 2016-17 capital projects for each capital cost center.

Major Capital Program Revenues

All funding sources that may be used for various capital improvement projects and potential Capital Improvement Program items are reviewed each year. Revenues for the capital budget are generally from voter-authorized bonds, system development or impact fees, grants, or enterprise fund user fees. In addition, some capital improvements and purchases of large pieces of equipment are included in the capital budget on a “pay-as-you-go” basis by using one-time allocations from current General Fund revenue. The pie chart below shows the percentage of funding sources for Fiscal Year 2016-17.



	Current Revenue ⁽¹⁾	Bonds ⁽²⁾	System Development & Impact Fees	Grants	User Fees/ Other ⁽³⁾	Total
General Government						
IT Oversight Committee (ITOC)	\$ 2,775,486	\$ -	\$ -	\$ -	\$ 29,262	\$ 2,804,748
Economic Development	2,567,208	-	-	-	-	2,567,208
Information Technology	2,331,162	-	-	-	-	2,331,162
Cultural Affairs	663,590	728,273	-	53,276	-	1,445,139
Non-Departmental	20,242,670	-	-	-	-	20,242,670
Buildings & Facilities	3,902,064	-	-	322,500	-	4,224,564
Airport	-	332,424	-	6,654,194	1,861,509	8,848,127
Subtotal General Government	\$ 32,482,180	\$ 1,060,697	\$ -	\$ 7,029,970	\$ 1,890,771	\$ 42,463,618
Community & Neighborhood Services	\$ 5,903,657	\$ 1,749,129	\$ 1,812,939	\$ 1,708,576	\$ -	\$ 11,174,301
Fire, Health & Medical	\$ 2,280,455	\$ 7,788,167	\$ 648,360	\$ -	\$ 3,213,041	\$ 13,930,023
Police	\$ 3,877,144	\$ 9,038,720	\$ -	\$ -	\$ -	\$ 12,915,864
Municipal Utilities:						
Solid Waste	\$ -	\$ -	\$ -	\$ -	\$ 886,386	\$ 886,386
Water	-	33,133,254	63,387,549	-	8,605,760	105,126,563
Wastewater	-	33,474,715	116,831,283	-	32,525,423	182,831,421
Subtotal Municipal Utilities	\$ -	\$ 66,607,969	\$ 180,218,832	\$ -	\$ 42,017,569	\$ 288,844,370
Transportation & Development						
Streets/Traffic	\$ 39,549,205	\$ 10,788,918	\$ 13,862,079	\$ 18,846,629	\$ 717	\$ 83,047,548
Subtotal Transportation & Development	\$ 39,549,205	\$ 10,788,918	\$ 13,862,079	\$ 18,846,629	\$ 717	\$ 83,047,548
Total Major Capital	\$ 84,092,641	\$ 97,033,600	\$ 196,542,210	\$ 27,585,175	\$ 47,122,098	\$ 452,375,724

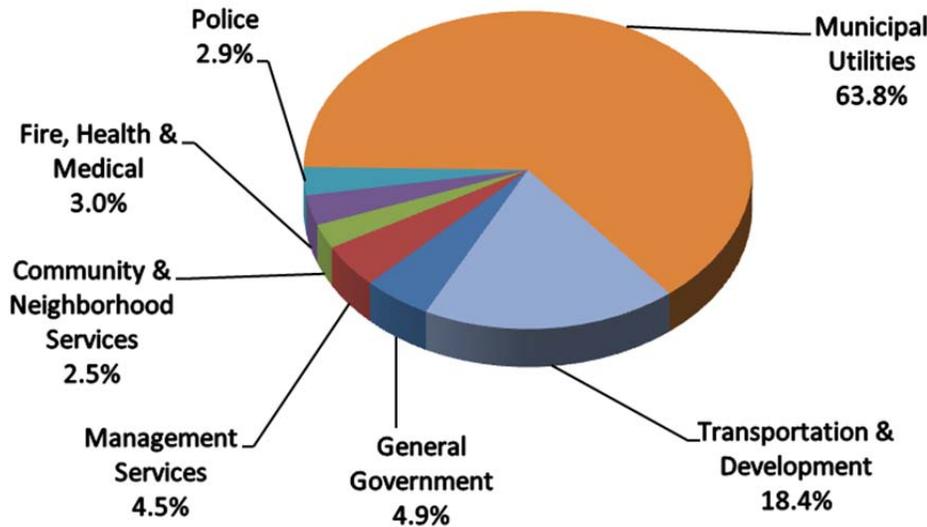
⁽¹⁾ Includes revenues from General Fund, General Government Capital Projects Fund, Police Forfeiture, Regional Transportation Sales Tax, Highway User Revenue Fund, and Local Transportation Assistance.

⁽²⁾ Includes bond proceeds available from prior years and new bond sales.

⁽³⁾ Includes water, wastewater, and solid waste user fees; Wastewater Industrial Process Treatment Fund; revenue from airport fuel sales, leases, and/or tie down fees; and the Vehicle Replacement Fund.

Major Capital Budgets by Function

Major capital appropriations are budgeted under special capital cost centers within each department. These include the new Capital Improvement Program (CIP), carryforward CIP and potential CIP capital items. The chart below depicts a breakdown by department for Fiscal Year 2016-17 Major Capital funds. The table reflects the budget and historical expenditures by capital cost center.



Cost Center Department	2012-13 Actual	2013-14 Actual	2014-15 Actual	2015-16 Adjusted Budget	2015-16 Estimated Expenses	2016-17 Adopted Budget
General Government						
1285 ITOC Capital	\$ 1,758,467	\$ 1,132,429	\$ 386,861	\$ 2,830,770	\$ 646,722	\$ 2,804,748
1287 Information Technology Capital	1,012,063	470,084	465,122	1,237,325	105,509	2,331,162
1550 Economic Development Capital	-	-	37,780	2,749,450	182,242	2,567,208
4320 Cultural Affairs Capital ⁽¹⁾	-	-	-	551,951	64,427	1,445,139
3210 Buildings & Facilities Capital	712,657	1,650,655	1,991,732	3,646,898	1,394,834	4,224,564
1560 Planning and Development Capital	39,000	-	-	-	-	-
4110 Airport Capital	320,452	868,722	1,023,452	9,406,025	848,083	8,848,127
Total General Government	\$ 3,842,639	\$ 4,121,890	\$ 3,904,947	\$ 20,422,419	\$ 3,241,817	\$ 22,220,948
Management Services						
1291 Non Departmental Capital	\$ 7,624,340	\$ 3,724,419	\$ 1,676,494	\$ 20,856,021	\$ 1,219,996	\$ 20,242,670
Total Management Services	\$ 7,624,340	\$ 3,724,419	\$ 1,676,494	\$ 20,856,021	\$ 1,219,996	\$ 20,242,670
Community Services						
4320 Library Capital ⁽¹⁾	\$ 12,159	\$ -	\$ 204,949	\$ -	\$ -	\$ -
4580 Parks Capital ⁽²⁾	4,019,130	4,298,945	4,982,659	-	-	-
Total Community Services	\$ 4,031,289	\$ 4,298,945	\$ 5,187,608	\$ -	\$ -	\$ -
Community & Neighborhood Services						
4580 Parks Capital ⁽²⁾	\$ -	\$ -	\$ -	\$ 11,582,474	\$ 3,652,187	\$ 11,174,301
Total Community & Neighborhood Svcs	\$ -	\$ -	\$ -	\$ 11,582,474	\$ 3,652,187	\$ 11,174,301
Public Safety						
2100 Police Capital	\$ 1,349,851	\$ 521,872	\$ 525,664	\$ 3,049,496	\$ 914,944	\$ 12,915,864
2250 Fire, Health & Medical Capital	143,445	407,235	6,357,405	8,315,795	354,072	13,930,023
Total Public Safety	\$ 1,493,296	\$ 929,107	\$ 6,883,070	\$ 11,365,291	\$ 1,269,016	\$ 26,845,887
Municipal Utilities						
3710 Solid Waste Capital	\$ -	\$ -	\$ 188,839	\$ 939,278	\$ 52,892	\$ 886,386
3820 Water Capital	12,858,612	11,185,668	8,575,802	61,404,826	5,576,701	105,126,563
3910 Wastewater Capital	83,101,415	79,840,041	24,296,906	190,989,080	19,627,659	182,831,421
Total Municipal Utilities	\$ 95,960,026	\$ 91,025,709	\$ 33,061,546	\$ 253,333,184	\$ 25,257,252	\$ 288,844,370
Transportation & Development						
3060 Engineering Capital	\$ 195,539	\$ -	\$ -	\$ -	\$ -	\$ -
3310 Streets Capital	21,807,458	25,741,362	31,923,131	61,127,765	12,635,732	83,047,548
Total Transportation & Development	\$ 22,002,997	\$ 25,741,362	\$ 31,923,131	\$ 61,127,765	\$ 12,635,732	\$ 83,047,548
Grand Total	\$ 134,954,587	\$ 129,841,432	\$ 82,636,796	\$ 378,687,154	\$ 47,276,000	\$ 452,375,724

⁽¹⁾ Effective July 1, 2015, the Library Capital cost center is renamed Cultural Affairs Capital and removed from the former Community Services Department to create the new Cultural Affairs Division, under General Government.

⁽²⁾ Effective July 1, 2015, the Parks Capital cost center is transferred from the former Community Services Department to the new Community & Neighborhood Services Department.



Impact of Capital Improvement Program (CIP) on the Fiscal Year (FY) 2016-17 Operating Budget

It is Chandler’s philosophy that new capital projects should not be constructed if operating revenues are not available to cover the increased level of operating costs. The table below shows how the estimated operating costs associated with capital projects will impact the General Fund and Wastewater Operating Fund in FY 2016-17. Operating costs that will affect future years are included within the City’s long range forecast.

In most cases, additions to operating budgets do not start until a project is completed. The following list includes all projects approved impacting the FY 2016-17 operating budget.

CIP Impact on Operating Funds*

	Personnel (FTE costs)	Supplies or Services	Total
General Fund			
Fire Station #1 Conversion	\$ -	\$ 5,500	\$ 5,500
IT Oversight Committee Projects	-	100,000	100,000
Network Connectivity Security	-	38,000	38,000
911 Center Console Workstations	-	2,560	2,560
Security Camera Replacment	-	20,000	20,000
SharePoint Project Management	-	140,525	140,525
Total - General Fund	\$ -	\$ 306,585	\$ 306,585
Wastewater Operating Fund			
Ocotillo Water Reclamation Facility Expansion	\$ 205,197	\$ 6,980	\$ 212,177
Total - Wastewater Operating Fund	\$ 205,197	\$ 6,980	\$ 212,177
Grand Total Impact on Operating Funds	\$ 205,197	\$ 313,565	\$ 518,762

*Some of the Operations & Maintenance (O&M) impact is from prior year CIP projects.



Capital Improvement Project Summaries for Fiscal Year (FY) 2016-17

Amounts shown reflect new fiscal year funding only, without carryforward appropriation. Project type reflects whether the project is ongoing capital maintenance and repair, new construction, one-time capital acquisition, or other designation to help differentiate between recurring costs and one-time costs. The impact of the project on the operating budgets have been incorporated into the City's FY 2016-17 budget or incorporated into the City's long range financial forecast, as appropriate.

General Government – Buildings and Facilities

Existing City Building Renovations/Repairs (6GG628)

Description: Funding is allocated for various upgrades and renovations to the City's existing buildings.

Project Type: Ongoing capital infrastructure maintenance and support

Fiscal Year 2016-17 Funding: **\$750,000**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: This project has no direct impact on the operating budget but renovations and major repairs funded through this program will save on future maintenance costs for City buildings.

Fire Station Bay Doors (Phase I) (6GG653)

Description: Funding is allocated for design and installation of rollup doors at Fire Stations #2 and #6 and bi-fold doors at Fire Stations #7, #9, and #10.

Project Type: One-time capital improvement

Fiscal Year 2016-17 Funding: **\$365,000**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: This project has no direct impact on the operating budget.

Access Control to Various City Buildings (6GG655)

Description: Funding is allocated to install access control systems at specific doors at the Center for the Arts, Chandler Boys and Girls Club, and the City Warehouse.

Project Type: One-time capital improvement

Fiscal Year 2016-17 Funding: **\$85,000**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: This project has no direct impact on the operating budget.

Tumbleweed Rec Center Chiller Tower Replacement (6GG656)

Description: Funding is allocated to replace the chiller and cooling tower with an energy efficient chiller and redundant two stage tower.

Project Type: One-time capital improvement

Fiscal Year 2016-17 Funding: **\$450,000**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: This project has no direct impact on the operating budget.

Center for the Arts Bathroom Renovations (6GG657)

Description: Funding is allocated to design and construction for a complete remodel of both the north and south men's and women's public restrooms. The Chandler Unified School District will contribute 50% of the cost.

Project Type: One-time capital improvement

Fiscal Year 2016-17 Funding: **\$645,000**

Funding Source: General Government Capital Projects Fund
Capital Grants

Impact on Operating Budget: This project has no direct impact on the operating budget but renovations and major repairs funded through this program will save on future maintenance costs for City buildings.

General Government – Information Technology Oversight Committee

Information Technology Oversight Committee (ITOC) Projects (6GG617)

Description: Funding is allocated for the acquisition and development of computer software technology that is approved by ITOC.

Project Type: One-time software acquisition and development costs

Fiscal Year 2016-17 Funding: **\$620,700**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: This project results in additional ongoing operating costs of \$100,000 per year for additional maintenance and training.

General Government – Information Technology

Voice & Data Convergence (6IT082)

Description: Funding is allocated to update the City's desktop phones to voice over internet protocol (VOIP) phones and converge the voice and data traffic onto a single network.

Project Type: One-time capital acquisition

Fiscal Year 2016-17 Funding: **\$1,009,346**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: Operations and maintenance expenses of \$46,414 will start in Fiscal Year (FY) 2018-19.

Network Connectivity Security (6IT094)

Description: Funding is allocated to install a detection device that will monitor the network for devices that are attached to the network without authorization to ensure that the network remains secure.

Project Type: One-time capital acquisition

Fiscal Year 2016-17 Funding: **\$190,000**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: This project results in additional ongoing operating costs of \$38,000 per year for contributions to the Technology Replacement Fund.

General Government – Downtown Redevelopment

Downtown Redevelopment (6GG619)

Description: Funding is allocated for two major programs of Downtown Redevelopment: colonnade rehabilitation and area landscape and maintenance.

Project Type: Ongoing capital infrastructure maintenance and support

Fiscal Year 2016-17 Funding: **\$502,000**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: This project has no direct impact on the operating budget. Most rehabilitation, improvements, and repairs become the responsibility of the property owner after occupancy.

Dr. A.J. Chandler Park Conceptual Design (6GG650)

Description: Funding is allocated for the conceptual design of Dr. A.J. Chandler Park

Project Type: One-time capital improvement

Fiscal Year 2016-17 Funding: **\$75,000**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: This project has no direct impact on the operating budget.



General Government – Downtown Redevelopment (continued)

Downtown Parking (6GG659)

Description: Funding is allocated the City's share of the design and construction of parking garages in the Downtown area.

Project Type: New construction

Fiscal Year 2016-17 Funding: **\$12,500,000**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: This project has no immediate impact on the operating budget. Operations and maintenance expenses of \$95,000 will start in Fiscal Year (FY) 2017-18.

General Government – Cultural Affairs

Existing Cultural Affairs Facilities Improvements (6CA001)

Description: Funding is allocated for annual improvement and repairs to facilities that are non-infrastructure based. A portion of the costs will be reimbursed by Chandler Unified School District.

Project Type: Ongoing capital maintenance and repair

Fiscal Year 2016-17 Funding: **\$283,190**

Funding Source: General Government Capital Projects Fund
Capital Grants

Impact on Operating Budget: This project has no direct impact on the operating budget.

Museum (6CA384)

Description: Funding is allocated for the design of the expansion of the McCullough-Price House, which will include additional exhibition space and additional classrooms.

Project Type: Capital Construction

Fiscal Year 2016-17 Funding: **\$366,000**

Funding Source: Museum General Obligation Bonds

Impact on Operating Budget: Personnel and operations and maintenance expenses of \$100,905 will start in Fiscal Year (FY) 2017-18.

City Manager – Airport

North Aircraft Apron Phase II (6AI653)

Description: Funding is allocated to add new apron area on the north side of the airport which will provide additional tie-down space, and ultimately T-shade development to generate additional revenue.

Project Type: One-time construction

Fiscal Year 2016-17 Funding: **\$1,138,500**

Funding Sources: Arizona Department of Transportation Grant
Airport Bonds

Impact on Operating Budget: This project will add \$1,370 in operating expenses for apron maintenance starting in FY 2017-18.

Airport T-Shade Facility (6AI658)

Description: Funding is allocated to construct City owned T-shades to add to the current inventory of eleven covered parking spots.

Project Type: One-time construction

Fiscal Year 2016-17 Funding: **\$929,500**

Funding Source: Arizona Department of Transportation Loan

Impact on Operating Budget: This project will add \$1,915 in operating expenses for maintenance and repair starting in FY 2017-18.

City Manager – Airport (continued)

Replace Tower Transceiver Radios (6AI702)

Description: Funding is allocated to replace air traffic control tower radios.
Project Type: One-time capital improvement
Fiscal Year 2016-17 Funding: **\$471,000**
Funding Sources: Airport Operating Fund
 Arizona Department of Transportation Grant
 Federal Aviation Administration Grant
Impact on Operating Budget: This project has no direct impact on the operating budget.

Stormwater Management Areas 4 & 7 (6AI714)

Description: Funding is allocated to improve the stormwater system to prevent or limit standing water on the west basin and the west taxiway storm drains
Project Type: One-time capital improvement
Fiscal Year 2016-17 Funding: **\$304,000**
Funding Sources: Airport Bonds
 Arizona Department of Transportation Grant
Impact on Operating Budget: This project has no direct impact on the operating budget.

Rehab North Terminal Apron Phase I (6AI716)

Description: Funding is allocated to enhance the aircraft apron parking pavement.
Project Type: Capital maintenance and repair
Fiscal Year 2016-17 Funding: **\$929,000**
Funding Sources: Airport Operating Fund
 Arizona Department of Transportation Grant
 Federal Aviation Administration Grant
Impact on Operating Budget: This project has no direct impact on the operating budget.

APMS Pavement Improvements Taxiway Phase II (6AI721)

Description: Funding is allocated to crack seal and overlay the Taxiway C pavement.
Project Type: Capital maintenance and repair
Fiscal Year 2016-17 Funding: **\$22,685**
Funding Source: Airport Operating Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Airport Tower HVAC Improvements (6AI726)

Description: Funding is allocated to install a split heating ventilation air conditioning system and electrical upgrades.
Project Type: Capital maintenance and repair
Fiscal Year 2016-17 Funding: **\$161,000**
Funding Source: Airport Operating Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Community & Neighborhood Services

Tumbleweed Park (6PR044)

Description: Funding is allocated to update the Tumbleweed Park master plan to ultimately develop the full space available for sports fields and recreations areas.
Project Type: One-time master plan update
Fiscal Year 2016-17 Funding: **\$20,000**
Funding Source: Park General Obligation Bonds
Impact on Operating Budget: This project has no direct impact on the operating budget.



Community & Neighborhood Services (continued)

Aquatic Facility Safety Renovations (6PR047)

Description: Funding is allocated for improvements and pool modifications to Chandler's aquatic facilities.
Project Type: Ongoing capital maintenance and repair
Fiscal Year 2016-17 Funding: **\$710,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget but doing renovations and major repairs now will save on future maintenance costs for aquatic facilities.

Existing Neighborhood Park Improvements/Repairs (6PR049)

Description: Funding is allocated for neighborhood park improvements include the upgrading or replacement of amenities such as irrigation, playgrounds, picnic pavilions, basketball or volleyball courts, and landscaping.
Project Type: Ongoing capital maintenance and repair
Fiscal Year 2016-17 Funding: **\$560,000**
Funding Sources: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget but doing renovations and major repairs now will save on future maintenance costs for neighborhood park facilities.

Existing Community Park Improvements/Repairs (6PR530)

Description: Funding is allocated for community park improvements include the renovation of amenities such as irrigation, playgrounds, park lighting, restrooms, parking lots, and landscaping.
Project Type: One-time capital maintenance and repair
Fiscal Year 2016-17 Funding: **\$798,000**
Funding Sources: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget but doing renovations and major repairs now will save on future maintenance costs for community park facilities.

Existing Recreation Center Improvements/Repairs (6PR630)

Description: Funding is allocated for various upgrades and renovations to the City's six existing recreation centers.
Project Type: Ongoing capital maintenance and repair
Fiscal Year 2016-17 Funding: **\$250,000**
Funding Source: General Government Capital Project Fund
Impact on Operating Budget: This project has no direct impact on the operating budget but doing renovations and major repairs now will save on future maintenance costs for City buildings.

Fitness Equipment (6PR634)

Description: Funding is allocated for the replacement of treadmills and other exercise equipment in the recreation centers.
Project Type: One-time capital acquisition (last year of a four year program)
Fiscal Year 2016-17 Funding: **\$60,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.



Community & Neighborhood Services (continued)

Layton Lakes Park Site (6PR640)

Description: Funding is allocated for a new neighborhood park in support of the City's objective to provide one 10-acre neighborhood park in each one square mile residential area of the City

Project Type: New construction

Fiscal Year 2016-17 Funding: **\$1,474,700**

Funding Source: Park Impact Fees

Impact on Operating Budget: This project will add \$36,273 in operating expenses for maintenance and repair starting in FY 2017-18.

Fire, Health & Medical Department

Southeast Fire Station (6FI611)

Description: Funding is allocated for design of the Southeast Fire Station and acquisition of a new apparatus.

Project Type: New construction/capital acquisition

Fiscal Year 2016-17 Funding: **\$960,000**

Funding Source: Fire Impact Fees
General Government Capital Projects Fund

Impact on Operating Budget: This project will add \$1,833,183 in personnel and operating and maintenance expenses starting in Fiscal Year 2017-18.

Fire Vehicles Greater than \$100,000 each (6FI641)

Description: Funding is allocated for the purchase of two replacement fire engines as part of the Vehicle Replacement Program.

Project Type: One-time capital acquisition

Fiscal Year 2016-17 Funding: **\$1,100,000**

Funding Source: Vehicle Replacement Fund

Impact on Operating Budget: This project has no direct impact on the operating budget.

Public Safety Training Facility (6FI646)

Description: Funding is allocated to expanded training facilities in the area adjacent to the existing Fire Training Facility on Dobson Road (paired with a matching project in the Police Department Capital Improvement Program).

Project Type: New construction

Fiscal Year 2016-17 Funding: **\$3,442,000**

Funding Source: Public Safety – Fire General Obligation Bonds

Impact on Operating Budget: This project will add \$72,621 in operating and maintenance expenses starting in FY 2017-18, increasing to \$186,847 in FY 2019-20.

Personal Protective Clothing - Second Set (6FI647)

Description: Funding is allocated for a second set of personal protective equipment and to ensure replacement of each set for all firefighters every ten years.

Project Type: One-time capital acquisition

Fiscal Year 2016-17 Funding: **\$466,300**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: This project has no direct impact on the operating budget.

Police Department

Radio System Narrow Band Conversion (6PD607)

Description: Funding is allocated for the final year of four years of contribution payments.
Project Type: One-time capital contract costs
Fiscal Year 2016-17 Funding: **\$908,922**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project currently has no direct impact on the operating budget. Costs associated with the Narrow Band Conversion have been incorporated into operating budgets.

911 Center Console Workstations (6PD609)

Description: Funding is allocated to install additional 911 Center Console Workstations in the Police Communication Section.
Project Type: One-time capital improvement
Fiscal Year 2016-17 Funding: **\$175,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project will add \$2,560 in operating expenses starting in FY 2016-17, increasing to \$5,120 in FY 2017-18.

Public Safety Training Facility (6PD646)

Description: Funding is allocated to expanded training facilities in the area adjacent to the existing Fire Training Facility on Dobson Road (paired with a matching project in the Fire, Health & Medical Department Capital Improvement Program).
Project Type: New construction
Fiscal Year 2016-17 Funding: **\$9,302,000**
Funding Source: Police Forfeiture Fund
 Public Safety – Police General Obligation Bonds
Impact on Operating Budget: This project will add \$226,769 in operating and maintenance expenses starting in FY 2017-18, increasing to \$438,903 in FY 2019-20.

Victim Services Area Remodel (6PD647)

Description: Funding is allocated to design the renovation of the old Fire Administration space now used by the Victim Services Family Units.
Project Type: One-time capital improvement
Fiscal Year 2016-17 Funding: **\$200,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Security Camera Replacement (6PD648)

Description: Funding is allocated to replace components of the Police Department's security camera system at its facilities.
Project Type: One-time capital acquisition
Fiscal Year 2016-17 Funding: **\$196,791**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project will add \$20,000 in operating and maintenance expenses starting in FY 2016-17.

Main Replacements (6WA023)

Description: Funding is allocated for replacement of cast iron mains with leaded joints, undersized lines, and substandard mains prone to failures.
Project Type: Ongoing capital replacement
Fiscal Year 2016-17 Funding: **\$2,100,000**
Funding Source: Water Bonds
Impact on Operating Budget: This project has no direct impact on the operating budget; however, replacing mains now will result in maintenance savings over time.

Municipal Utilities - Water

Well Construction/Rehabilitation (6WA034)

Description: Funding is allocated for construction of additional groundwater wells.
Project Type: One time capital construction
Fiscal Year 2016-17 Funding: **\$1,682,000**
Funding Source: Water System Development Fees
Impact on Operating Budget: This project has no direct impact on the operating budget.

Water System Upgrades with Street Projects (6WA110)

Description: Funding is allocated for the replacement of valves, fire hydrants, and water mains where needed during street repair.
Project Type: Ongoing capital maintenance and repair
Fiscal Year 2016-17 Funding: **\$800,000**
Funding Source: Water Bonds
Impact on Operating Budget: This project has no direct impact on the operating budget.

Water Treatment Plant Improvements (6WA210)

Description: Funding is allocated for capital maintenance and required improvements to the Pecos Surface Water Treatment Plant.
Project Type: Ongoing capital maintenance and repair
Fiscal Year 2016-17 Funding: **\$1,210,000**
Funding Source: Water Bonds
Impact on Operating Budget: This project has no direct impact on the operating budget.

Water Production Facility Improvements (6WA230)

Description: Funding is allocated for various pump and drive replacements at various water production sites.
Project Type: On-going capital maintenance and repairs
Fiscal Year 2016-17 Funding: **\$500,000**
Funding Source: Water Bonds
Impact on Operating Budget: This project has no direct impact on the operating budget.

Joint Water Treatment Plant (6WA334)

Description: Funding is allocated for the City's cost share of the planned expansion of the San Tan Vista facility in Gilbert.
Project Type: New construction
Fiscal Year 2016-17 Funding: **\$37,755,059**
Funding Source: Water System Development Fees
Impact on Operating Budget: This project will add \$1,200,000 in operation and maintenance expenses starting in Fiscal Year 2018-19.

Well Remediation - Arsenic Systems (6WA640)

Description: Funding is allocated for rehabilitation of wells if they are found to be near the Environmental Protection Agency arsenic limit.
Project Type: On-going capital maintenance and repairs
Fiscal Year 2016-17 Funding: **\$260,000**
Funding Source: Water Operating Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Water Purchases (6WA672)

Description: Funding is allocated to purchase assured water supply.
Project Type: One-time capital acquisition
Fiscal Year 2016-17 Funding: **\$5,000,000**
Funding Source: Water System Development Fees
Impact on Operating Budget: This project has no direct impact on the operating budget.

Municipal Utilities - Wastewater

Effluent Reuse – Storage & Recovery Wells (6WW189)

Description: Funding is allocated for the expansion of the Ocotillo and the Tumbleweed Park Recharge Facilities.
Project Type: Capital design and construction
Fiscal Year 2016-17 Funding: **\$6,780,000**
Funding Source: Reclaimed Water System Development Fees
 Wastewater Bonds
Impact on Operating Budget: This project will add \$200,953 in personnel and operation and maintenance expenses starting in Fiscal Year 2017-18.

Collection System Facility Improvements (6WW196)

Description: Funding is allocated for repair, replacement, and rehabilitation of existing collection system facilities.
Project Type: Ongoing capital maintenance and repair
Fiscal Year 2016-17 Funding: **\$530,000**
Funding Source: Wastewater Bonds
Impact on Operating Budget: This project has no direct impact on the operating budget.

Sewer Assessment and Rehabilitation (6WW266)

Description: Funding is allocated to address the ongoing need to evaluate, prioritize, and repair sewer lines and manholes within Chandler's collection system.
Project Type: Ongoing capital maintenance and repair
Fiscal Year 2016-17 Funding: **\$1,960,000**
Funding Source: Wastewater Bonds
Impact on Operating Budget: This project has no direct impact on the operating budget; however, identification and rehabilitation of sewer lines will result in less maintenance and repair costs in the future.

Wastewater System Upgrades with Street Projects (6WW332)

Description: Funding is allocated to repair or replace existing sewer lines as part of the street intersection and roadway improvement projects.
Project Type: Ongoing capital maintenance and repair
Fiscal Year 2016-17 Funding: **\$700,000**
Funding Source: Wastewater Bonds
Impact on Operating Budget: This project has no direct impact on the operating budget.

Water Reclamation Facility Improvements (6WW621)

Description: Funding is allocated to make repairs, replace, or rehabilitate infrastructure and large equipment at the Water Reclamation Facilities.
Project Type: Ongoing capital maintenance and repair
Fiscal Year 2016-17 Funding: **\$1,510,000**
Funding Source: Wastewater Bonds
Impact on Operating Budget: This project has no direct impact on the operating budget.

Ocotillo Brine Reduction Facility Improvements (6WW681)

Description: Funding is allocated to rehabilitate infrastructure and large equipment.
Project Type: Ongoing capital infrastructure maintenance and repair
Fiscal Year 2016-17 Funding: **\$500,000**
Funding Source: Wastewater Industrial Process Treatment Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Transportation & Development – Streets/Traffic

Landscape Repairs (6ST014)

Description: Funding is allocated to upgrade a number of landscape areas including medians, right of way in back of curbs, and retention basins along arterial streets and other streets where the City is responsible for landscape maintenance.

Project Type: Ongoing capital maintenance and repair

Fiscal Year 2016-17 Funding: **\$500,000**

Funding Source: Streets General Obligation Bonds

Impact on Operating Budget: This project has no direct impact on the operating budget.

Bus Pullouts and Bus Stops (6ST015)

Description: Funding is allocated for miscellaneous bus stop improvements which include concrete pads, bus shelters, adding benches, trash cans, and solar lighting.

Project Type: One-time capital construction and purchases

Fiscal Year 2016-17 Funding: **\$929,319**

Funding Sources: Local Transportation Assistance Fund

Impact on Operating Budget: This project has no direct impact on the operating budget.

Streetlight Additions and Repairs (6ST051)

Description: Funding is allocated for the installation of new streetlights and the replacement of rusted streetlights.

Project Type: Ongoing capital maintenance and repair

Fiscal Year 2016-17 Funding: **\$560,000**

Funding Source: Streets General Obligation Bonds

Impact on Operating Budget: This project has no direct impact on the operating budget.

Street Repaving (6ST248)

Description: Funding is allocated for repaving of approximately 20 street centerline miles. Specific streets are evaluated based on known construction projects in the area.

Project Type: Ongoing capital maintenance and repair

Fiscal Year 2016-17 Funding: **\$10,900,000**

Funding Sources: General Government Capital Projects Fund
Highway User Revenue Fund

Impact on Operating Budget: This project has no direct impact on the operating budget; however, an effective repaving program can reduce future operating costs by bringing roads to a higher quality surface requiring less yearly maintenance.

Miscellaneous Storm Drain Improvements (6ST291)

Description: Funding is allocated for new construction and repairs to storm drains, culverts, and pipes.

Project Type: Ongoing capital maintenance and repair

Fiscal Year 2016-17 Funding: **\$165,000**

Funding Source: Stormwater General Obligation Bonds

Impact on Operating Budget: This project has no direct impact on the operating budget.

Street Construction – Various Improvements (6ST303)

Description: Funding is allocated for unforeseen street projects during the fiscal year. These include addressing safety issues, participation in developer constructed improvements, or special agreements with other agencies for priority projects.

Project Type: Mixed: Ongoing capital maintenance and repair; new construction; development agreements

Fiscal Year 2016-17 Funding: **\$4,800,000**

Funding Sources: Capital Grants - CMAQ Federal or Other Grant Source
General Government Capital Projects Fund

Impact on Operating Budget: This project has no direct impact on the operating budget.



Transportation & Development – Streets/Traffic (continued)

Alma School Road/Chandler Boulevard Intersection (6ST316)

Description: Funding is allocated to widen the intersection at Alma School Road and Chandler Boulevard.
Project Type: New construction
Fiscal Year 2016-17 Funding: **\$6,462,000**
Funding Source: Capital Grants
Streets General Obligation Bonds
Impact on Operating Budget: This project will add \$2,949 in operation and maintenance expenses starting in Fiscal Year 2017-18.

Traffic Signal Additions & Repairs (6ST322)

Description: Funding is allocated for traffic signal equipment for new installations, ongoing operations, maintenance, and rehabilitation of existing traffic signals.
Project Type: New construction and ongoing capital maintenance and repair
Fiscal Year 2016-17 Funding: **\$161,000**
Funding Source: Streets General Obligation Bonds
Impact on Operating Budget: This project has no impact on the operating budget.

Ocotillo Road (Cooper Rd – 148th St) (6ST641)

Description: Funding is allocated for the design and construction phases.
Project Type: New construction
Fiscal Year 2016-17 Funding: **\$3,657,999**
Funding Sources: Arterial Streets Impact Fees
Capital Grants
Streets General Obligation Bonds
Impact on Operating Budget: This project will add operating expenses of \$42,990 to the operating budget starting in Fiscal Year 2019-20 once construction is completed.

Wall Repairs (6ST652)

Description: Funding is allocated to install more durable and aesthetically pleasing walls as the City repairs and replaces the 6.25 miles of City owned walls.
Project Type: Ongoing capital maintenance and repair
Fiscal Year 2016-17 Funding: **\$540,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Cooper Road (Queen Creek Rd to Riggs Rd) (6ST675)

Description: Funding is allocated for acquisition, design, right of way, and construction from Queen Creek Road to Riggs Road.
Project Type: New construction
Fiscal Year 2016-17 Funding: **\$2,240,000**
Funding Sources: Arterial Streets Impact Fees
Streets General Obligation Bonds
Impact on Operating Budget: This project will add operating expenses of \$53,795 to the operating budget starting in Fiscal Year 2019-20 once construction is completed.

Dakota Street (Commonwealth Ave to Boston St) (Sites 4 & 5) (6ST684)

Description: Funding is allocated for acquisition, design, and construction from Commonwealth Avenue to Boston Street.
Project Type: New construction
Fiscal Year 2016-17 Funding: **\$787,200**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Transportation & Development – Streets/Traffic (continued)

Paseo Trail Rest Area and Site Improvements (6ST694)

Description: Funding is allocated for improvements to Paseo Trail Rest Area near Pecos Road and the Consolidated Canal.
Project Type: New construction
Fiscal Year 2016-17 Funding: \$57,025
Funding Source: General Government Capital Projects
Impact on Operating Budget: This project has no direct impact on the operating budget.

Chicago Street and Oregon Street (Site 6) (6ST699)

Description: Funding is allocated for design and construction adjacent to Site 6.
Project Type: New construction
Fiscal Year 2016-17 Funding: \$1,053,963
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Arizona Avenue (Frye Rd to Pecos Rd) (6ST701)

Description: Funding is allocated for land acquisition.
Project Type: One-time capital acquisition
Fiscal Year 2016-17 Funding: \$615,000
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project will add operating expenses of \$4,830 to the operating budget starting in FY 2018-19 once construction is completed.

ADA Upgrades (6ST707)

Description: Funding is allocated for required Americans with Disabilities Act (ADA) improvements for projects that do not already incorporate ADA costs.
Project Type: New construction
Fiscal Year 2016-17 Funding: \$500,000
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

California Street (Commonwealth Ave to Boston St) (Sites 4 & 5) (6ST711)

Description: Funding is allocated for improvements to California Street in anticipation of new development.
Project Type: New construction
Fiscal Year 2016-17 Funding: \$787,200
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

SharePoint Project Management Tool (6ST713)

Description: Funding is allocated for the final phase of a project management software system/implementation.
Project Type: New capital acquisition
Fiscal Year 2016-17 Funding: \$350,640
Funding Source: General Government Capital Projects Fund
 Wastewater Operating Fund
Impact on Operating Budget: This project will add operating expenses of \$140,525 to the operating budget starting in FY 2016-17.



Transportation & Development – Streets/Traffic (continued)

Bucket Truck (6ST715)

Description: Funding is allocated to replace the first of four bucket trucks within the next three years.
Project Type: New capital equipment acquisition
Fiscal Year 2016-17 Funding: **\$138,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Bike Lane Extensions - Kyrene Road & McClintock Drive (6ST717)

Description: Funding is allocated for the addition of bike lanes on Kyrene Road from Chandler Boulevard to the Tempe border north of Ray Road, and the addition of bike lanes on McClintock Drive from Chandler Boulevard to the Tempe border north of Ray Road.
Project Type: New construction
Fiscal Year 2016-17 Funding: **\$416,500**
Funding Source: Streets General Obligation Bonds
Impact on Operating Budget: This project has no direct impact on the operating budget.



Capital Program Detail for Fiscal Year (FY) 2016-17

The following section represents detailed major capital budgets by cost center and by funding source. As noted earlier, many of the Capital Improvement Program projects are not completed within one year. Consequently, these programs are re-budgeted with carryforward funds until completion. The carryforward appropriation columns provide reserves for purchase orders potentially remaining open at the close of FY 2015-16 and for project funds that have not yet been expended or encumbered at the time of FY 2016-17 budget preparations. These programs have been approved and appropriated by Council in prior years. If the department spends any of the carryforward funds on these programs in FY 2015-16, the appropriation will be lowered in FY 2016-17.

Information Technology Oversight Committee (ITOC) Capital - 1285

Proj #	Program	Carryforward Appropriation		2016-17	2016-17
		Encumbered	Unencumbered	New	Total
		Purchase Orders	March 2016	Appropriation	Appropriation
6GG617	IT Oversight Committee Projects	\$ -	\$ -	\$ 620,700	\$ 620,700
6IC001	Utility Billing System Upgrade	34,004	2,221	-	36,225
6IC005	Electronic Documentation	-	204,830	-	204,830
6IC046	EDMS Upgrade	-	111,753	-	111,753
6IC071	Electronic Payment Processing	37,000	39,622	-	76,622
6IC074	Application Standardization	84,555	21,523	-	106,078
6IC083	Code Enforcement	29,999	16,167	-	46,166
6IC084	Oracle Reporting	171,063	109,579	-	280,642
6IC086	CIP Project Management	-	200,683	-	200,683
6IC090	City Business License	-	486,425	-	486,425
6IC092	GIS As-Built Database Re-write	-	80,000	-	80,000
6IC093	Utility Tracking	76,562	674	-	77,236
6IC094	Courts & Prosecutors	-	220,000	-	220,000
6IC095	Document Retention	-	70,000	-	70,000
6IC096	Accela Crystal Reports	8,160	-	-	8,160
000000	ITOC Contingency	-	179,228	-	179,228
Total Capital Project Expenses		\$ 441,343	\$ 1,742,705	\$ 620,700	\$ 2,804,748
Fund					
401	General Govt Capital Projects Fund	\$ 412,081	\$ 1,742,705	\$ 620,700	\$ 2,775,486
605	Water Operating Fund	21,644	-	-	21,644
615	Wastewater Operating Fund	620	-	-	620
625	Solid Waste Operating Fund	6,998	-	-	6,998
Total Capital Project Funding		\$ 441,343	\$ 1,742,705	\$ 620,700	\$ 2,804,748

Information Technology Capital - 1287

Proj #	Program	Carryforward Appropriation		2016-17	2016-17
		Encumbered	Unencumbered	New	Total
		Purchase Orders	March 2016	Appropriation	Appropriation
6IC050	Enterprise Interfaces	\$ -	\$ 1,942	\$ -	\$ 1,942
6IC088	Project Management Consultants	-	18,226	-	18,226
6IT057	Microsoft XP OS & Office Upgrade	11,684	27,920	-	39,604
6IT080	SV8500 Telephone System	-	7,922	-	7,922
6IT082	Voice & Data Convergence	-	293,599	1,009,346	1,302,945
6IT084	Redundant Internet Connectivity	7,416	15,669	-	23,085
6IT088	Enhanced Communication Speed for Remote Sites	641,126	47,564	-	688,690
6IT089	Website Search Appliance	-	50,000	-	50,000
6IT091	IT On Demand Projects	-	8,748	-	8,748
6IT094	Network Connectivity Security	-	-	190,000	190,000
Total Capital Project Expenses		\$ 660,226	\$ 471,590	\$ 1,199,346	\$ 2,331,162
Fund					
401	General Govt Capital Projects Fund	\$ 660,226	\$ 471,590	\$ 1,199,346	\$ 2,331,162
Total Capital Project Funding		\$ 660,226	\$ 471,590	\$ 1,199,346	\$ 2,331,162



Capital Budget

Non-Departmental - 1291

Proj #	Program	Carryforward Appropriation		2016-17 New Appropriation	2016-17 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2016		
6GG075	City Hall	\$ -	\$ 464,242	\$ -	\$ 464,242
6GG619	Downtown Redevelopment	26,210	1,230,591	502,000	1,758,801
6GG631	Solar Energy	89,463	242,524	-	331,987
6GG633	Veteran's Memorial	207,731	-	-	207,731
6GG650	Dr. A.J. Chandler Park Conceptual Design	-	-	75,000	75,000
6GG659	Downtown Parking Garages	-	-	12,500,000	12,500,000
6ST683	Dakota St. (Buffalo St - Commonwealth Ave) (Site 4 & 5)	-	602,000	-	602,000
Total CIP Capital Project Expenses		\$ 323,404	\$ 2,539,357	\$ 13,077,000	\$ 15,939,761
Multiple	Miscellaneous Strategic Opportunity	\$ 90,000	\$ 1,636,409	\$ 2,126,500	\$ 3,852,909
	Lump Sum Contingency	-	-	450,000	450,000
Total Non-CIP Capital Projects		\$ 90,000	\$ 1,636,409	\$ 2,576,500	\$ 4,302,909
Total Capital Project Expenses		\$ 413,404	\$ 4,175,766	\$ 15,653,500	\$ 20,242,670
Fund					
101	General Fund	\$ 90,000	\$ 1,636,409	\$ 2,126,500	\$ 3,852,909
401	General Gov't Capital Projects Fund	323,404	2,539,357	13,527,000	16,389,761
Total Capital Project Funding		\$ 413,404	\$ 4,175,766	\$ 15,653,500	\$ 20,242,670

Economic Development Capital - 1550

Proj #	Program	Carryforward Appropriation		2016-17 New Appropriation	2016-17 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2016		
6GG620	Infill Incentive Plan	\$ -	\$ 2,567,208	\$ -	\$ 2,567,208
Total Capital Project Expenses		\$ -	\$ 2,567,208	\$ -	\$ 2,567,208
Fund					
401	General Gov't Capital Projects Fund	\$ -	\$ 2,567,208	\$ -	\$ 2,567,208
Total Capital Project Funding		\$ -	\$ 2,567,208	\$ -	\$ 2,567,208

Police Department Capital - 2100

Proj #	Program	Carryforward Appropriation		2016-17 New Appropriation	2016-17 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2016		
6PD606	Records Management System	\$ 547,704	\$ 488,727	\$ -	\$ 1,036,431
6PD607	Radio System Narrow Band Conversion	-	-	908,922	908,922
6PD609	911 Center Console Workstations	39,465	320,535	175,000	535,000
6PD646	Public Safety Training Facility	736,720	-	9,302,000	10,038,720
6PD647	Victim Services Area Remodel	-	-	200,000	200,000
6PD648	Security Camera Replacement	-	-	196,791	196,791
Total Capital Project Expenses		\$ 1,323,889	\$ 809,262	\$ 10,782,713	\$ 12,915,864
Fund					
202	Police Forfeiture Fund	\$ 496,436	\$ -	\$ 1,000,000	\$ 1,496,436
401	General Gov't Capital Projects Fund	90,733	809,262	1,480,713	2,380,708
460	Public Safety Bond Fund	736,720	-	8,302,000	9,038,720
Total Capital Project Funding		\$ 1,323,889	\$ 809,262	\$ 10,782,713	\$ 12,915,864



Capital Budget

Fire, Health & Medical Department Capital - 2250

Proj #	Program	Carryforward Appropriation		2016-17 New Appropriation	2016-17 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2016		
6FI611	Southeast Fire Station	\$ -	\$ 354,527	\$ 960,000	\$ 1,314,527
6FI634	Training Center Expansion	2,944,292	2,007,030	-	4,951,322
6FI636	Self Contained Breathing Apparatus Replacement	-	46,245	-	46,245
6FI638	Fire Station #1 Relocation	-	136,617	-	136,617
6FI641	Fire Vehicles Greater than \$100,000 each	520,259	550,000	1,100,000	2,170,259
6FI643	Fire Dual Band Radios	-	1,769	-	1,769
6FI646	Public Safety Training Facility	358,202	-	3,442,000	3,800,202
6FI647	Personal Protective Clothing - Second Set	-	-	466,300	466,300
6GG632	Vehicle Replacement Program	1,042,782	-	-	1,042,782
Total Capital Project Expenses		\$ 4,865,535	\$ 3,096,188	\$ 5,968,300	\$ 13,930,023
Fund					
401	General Govt Capital Projects Fund	\$ 1,078,202	\$ 185,953	\$ 1,016,300	\$ 2,280,455
404	Vehicle Replacement Fund	1,563,041	550,000	1,100,000	3,213,041
470	Public Safety Bond Fund	2,224,292	2,121,875	3,442,000	7,788,167
475	Fire Impact Fees	-	238,360	410,000	648,360
Total Capital Project Funding		\$ 4,865,535	\$ 3,096,188	\$ 5,968,300	\$ 13,930,023

City Manager - Building and Facilities Capital - 3210

Proj #	Program	Carryforward Appropriation		2016-17 New Appropriation	2016-17 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2016		
6GG609	Fire Station #1 Conversion	\$ 31,178	\$ 751,387	\$ -	\$ 782,565
6GG628	Existing City Building Renovations/Repairs	156,508	362,661	750,000	1,269,169
6GG629	Energy Management System Phase 2	367	-	-	367
6GG635	Tumbleweed Rec Center HVAC Modifications	23,737	-	-	23,737
6GG636	Transportation & Development Building HVAC and Remodel	13,088	49,908	-	62,996
6GG637	Police Property and Evidence Generator	10,467	9,069	-	19,536
6GG644	Fire Station Security Gates	4,255	11,376	-	15,631
6GG646	Fleet Bay Cooling System	54,074	9,224	-	63,298
6GG649	Police Facilities Building Repairs	94,953	344,307	-	439,260
6GG651	Access Control for Aquatic Facilities	149,552	448	-	150,000
6GG652	Park Lighting Improvements	3,538	171,967	-	175,505
6GG653	Fire Station Bay Doors (Phase I)	-	-	365,000	365,000
6GG655	Access Control to Various City Buildings	-	-	85,000	85,000
6GG656	Tumbleweed Rec Center Chiller Tower Replacement	-	-	450,000	450,000
6GG657	Center for the Arts Bathroom Renovations	-	-	322,500	322,500
Total Capital Project Expenses		\$ 541,717	\$ 1,710,347	\$ 1,972,500	\$ 4,224,564
Fund					
401	General Govt Capital Projects Fund	\$ 541,717	\$ 1,710,347	\$ 1,650,000	\$ 3,902,064
417	Capital Grants & Donations	-	-	322,500	322,500
Total Capital Project Funding		\$ 541,717	\$ 1,710,347	\$ 1,972,500	\$ 4,224,564



Capital Budget

Transportation & Development - Streets Capital - 3310

Proj#	Program	Carryforward Appropriation		2016-17 New Appropriation	2016-17 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2016		
6GG613	South Arizona Ave Corridor Improvements	\$ 8,153	\$ 138,109	\$ -	\$ 146,262
6ST011	Stormwater Management Master Plan	-	234,971	-	234,971
6ST014	Landscape Repairs	245,413	692,341	500,000	1,437,754
6ST015	Bus Pullouts and Bus Stops	-	319,097	929,319	1,248,416
6ST051	Streetlight Additions and Repairs	169,255	691,794	560,000	1,421,049
6ST248	Street Repaving	11,140,920	1,200,138	10,900,000	23,241,058
6ST291	Miscellaneous Storm Drain Improvements	21,645	169,533	165,000	356,178
6ST302	Traffic Calming Measures	-	6,504	-	6,504
6ST303	Street Construction-Various Improvements	292,595	2,109,460	4,800,000	7,202,055
6ST316	Alma School Road/Chandler Boulevard Intersection	69,787	1,134,712	6,462,000	7,666,499
6ST322	Traffic Signal Additions & Repairs	43,987	247,118	161,000	452,105
6ST478	McQueen Road (Queen Creek Rd to Riggs Rd)	4,915,620	1,034,965	-	5,950,585
6ST529	Old Price Road/Queen Creek Intersection	53,331	156,844	-	210,175
6ST548	Queen Creek Road (McQueen Rd to Lindsay Rd)	1,216,664	1,742,400	-	2,959,064
6ST593	Traffic Management Center Upgrades	-	49,250	-	49,250
6ST596	Gilbert Road (Queen Creek Rd to Hunt Hwy)	228,481	1,745,095	-	1,973,576
6ST607	Ocotillo Road (Arizona Ave to McQueen Rd)	791,970	17,863	-	809,833
6ST608	Chandler Heights Road (Arizona Ave to McQueen Rd)	-	2,831,885	-	2,831,885
6ST641	Ocotillo Road (Cooper Rd to 148th St)	-	969,780	3,657,999	4,627,779
6ST652	Wall Repairs	440,101	373,270	540,000	1,353,371
6ST675	Cooper Road (Queen Creek Rd to Riggs Rd)	-	2,073,092	2,240,000	4,313,092
6ST678	Western Canal Crossing at UPRR	-	422,986	-	422,986
6ST681	General Plan Update	20,706	48,025	-	68,731
6ST683	Dakota Street (Buffalo St to Commonwealth Ave)	-	1,550,148	-	1,550,148
6ST684	Dakota Street (Commonwealth Ave to Boston St) (Sites 4 & 5)	-	-	787,200	787,200
6ST685	Bike Lane Safety Improvements	20,763	313,149	-	333,912
6ST686	Route 56 Bus Shelters	-	66,392	-	66,392
6ST687	Traffic Control Updates	-	542,629	-	542,629
6ST688	Flashing Yellow Arrow Installation	-	671,017	-	671,017
6ST694	Paseo Trail Rest Area and Site Improvements	-	-	57,025	57,025
6ST695	Ray Road/Dobson Road Right Turn Bays	-	244,500	-	244,500
6ST697	Boston Street (Oregon St to Essex St)	-	902,000	-	902,000
6ST698	Commonwealth Avenue (Sites 4 & 5)	-	1,090,600	-	1,090,600
6ST699	Chicago Street & Oregon Street (Site 6)	-	1,753,775	1,053,963	2,807,738
6ST700	Transportation & Development Vehicles over \$100,000 each	717	-	-	717
6ST701	Arizona Avenue (Frye Rd to Pecos Rd)	-	562,817	615,000	1,177,817
6ST702	Washington Street Right of Way Acquisition	-	485,000	-	485,000
6ST703	Street Sweeper	-	12,000	-	12,000
6ST704	Bus Purchases	-	252,750	-	252,750
6ST706	Striping Machine Truck Replacement	-	335,000	-	335,000
6ST707	ADA Upgrades	61,902	419,466	500,000	981,368
6ST711	California Street (Commonwealth Ave to Boston St) (Sites 4 & 5)	-	-	787,200	787,200
6ST713	SharePoint Project Management Tool	-	214,217	210,640	424,857
6ST715	Bucket Truck	-	-	138,000	138,000
6ST717	Bike Lane Extensions - Kyrene Road & McClintock Drive	-	-	416,500	416,500
Total Capital Project Expenses		\$ 19,742,010	\$ 27,824,692	\$ 35,480,846	\$ 83,047,548
Fund					
215	Highway User Revenue Fund	\$ 2,930,260	\$ 468,424	\$ 2,250,000	\$ 5,648,684
216	Local Transportation Assistance Fund (LTAF)	-	452,718	929,319	1,382,037
401	General Gov't Capital Projects Fund	8,308,695	10,070,761	14,139,028	32,518,484
404	Vehicle Replacement Fund	717	-	-	717
411	Street Bond Fund	1,572,684	4,368,018	4,499,880	10,440,582
412	Storm Sewer Bond Fund	21,645	161,691	165,000	348,336
415	Arterial Street Impact Fees	1,752,620	7,641,180	4,468,279	13,862,079
417	Capital Grants	5,155,389	4,661,900	9,029,340	18,846,629
Total Capital Project Funding		\$ 19,742,010	\$ 27,824,692	\$ 35,480,846	\$ 83,047,548



Capital Budget

Municipal Utilities - Solid Waste Capital - 3710

Proj#	Program	Carryforward Appropriation		2016-17 New Appropriation	2016-17 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2016		
6SW100	Solid Waste Service Facility Improvements	\$ 49,199	\$ 340,049	\$ -	\$ 389,248
6SW497	Paseo Vista Recreation Area Improvements	27,300	469,838	-	497,138
Total Capital Project Expenses		\$ 76,499	\$ 809,887	\$ -	\$ 886,386
Fund					
625	Solid Waste Operating	\$ 76,499	\$ 809,887	\$ -	\$ 886,386
Total Capital Project Funding		\$ 76,499	\$ 809,887	\$ -	\$ 886,386

Municipal Utilities - Water Capital - 3820

Proj#	Program	Carryforward Appropriation		2016-17 New Appropriation	2016-17 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2016		
6WA023	Main Replacements	\$ 606,125	\$ 1,628,914	\$ 2,100,000	\$ 4,335,039
6WA029	Water Master Plan Update	260,277	2,827	-	263,104
6WA034	Well Construction/Rehabilitation	5,470,907	3,420,844	1,682,000	10,573,751
6WA076	Transmission Mains	-	1,132,055	-	1,132,055
6WA110	Water System Upgrades with Street Projects	2,693,654	848,220	800,000	4,341,874
6WA210	Water Treatment Plant Improvements	446,249	2,022,866	1,210,000	3,679,115
6WA230	Water Production Facility Improvements	4,514,710	506,141	500,000	5,520,851
6WA334	Joint Water Treatment Plant	3,654,535	-	37,755,059	41,409,594
6WA638	Water Rights Settlement	-	11,752,462	-	11,752,462
6WA640	Well Remediation - Arsenic Systems	-	-	260,000	260,000
6WA660	Water System Maintenance Building	3,291	-	-	3,291
6WA661	Ocotillo Water Reclamation Facility Expansion	3,855,427	-	-	3,855,427
6WA670	Intel Water Purchases	-	8,000,000	-	8,000,000
6WA672	Water Purchases	-	5,000,000	5,000,000	10,000,000
Total Capital Project Expenses		\$ 21,505,175	\$ 34,314,329	\$ 49,307,059	\$ 105,126,563
Fund					
601	Water Bond Fund	\$ 11,645,863	\$ 16,877,391	\$ 4,610,000	\$ 33,133,254
603	Water System Development Fees	5,844,080	9,250,983	44,437,059	59,532,122
604	Water Resource Sys. Dev. Fees	3,855,427	-	-	3,855,427
605	Water Operating Fund	159,805	8,185,955	260,000	8,605,760
Total Capital Project Funding		\$ 21,505,175	\$ 34,314,329	\$ 49,307,059	\$ 105,126,563



Capital Budget

Municipal Utilities - Wastewater Capital - 3910

Proj#	Program	Carryforward Appropriation		2016-17 New Appropriation	2016-17 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2016		
6WW012	Wastewater Projects Supporting Intel Expansion ⁽¹⁾	\$ 3,811,524	\$ 4,155,225	\$ -	\$ 7,966,749
6WW021	Wastewater Master Plan Update	543,112	3,579	-	546,691
6WW022	Water Reclamation Plant Expansion	44,070	276,846	-	320,916
6WW189	Effluent Reuse - Storage & Recovery Wells	1,726,120	3,642,484	6,780,000	12,148,604
6WW192	Effluent Reuse - Transmission Mains	714,086	447,664	-	1,161,750
6WW196	Collection System Facility Improvements	297,295	3,456,392	530,000	4,283,687
6WW266	Sewer Assessment and Rehabilitation	324,892	4,841,772	1,960,000	7,126,664
6WW332	Wastewater System Upgrades with Street Projects	1,291,245	1,659,949	700,000	3,651,194
6WW621	Water Reclamation Facility Improvements	5,048,780	3,766,194	1,510,000	10,324,974
6WW661	Ocotillo Water Reclamation Facility Expansion	125,753,321	8,529,056	-	134,282,377
6WW671	Reclaimed Water Conversion	-	350,000	-	350,000
6WW672	Municipal Utilities Vehicles (over \$100,000)	10,059	17,756	-	27,815
6WW681	Ocotillo Brine Reduction Facility Improvements	-	-	500,000	500,000
6ST713	SharePoint Project Management Tool	-	-	140,000	140,000
Total Capital Project Expenses		\$ 139,564,504	\$ 31,146,917	\$ 12,120,000	\$ 182,831,421
Fund					
404	Vehicle Replacement Fund	\$ 10,059	\$ 17,756	\$ -	\$ 27,815
610	Reclaimed Water System Dev Fees	779,537	3,314,577	5,281,105	9,375,219
611	Wastewater Bond Fund	15,183,408	12,092,412	6,198,895	33,474,715
614	Wastewater System Development Fees	107,189,483	266,581	-	107,456,064
615	Wastewater Operating Fund ⁽¹⁾	16,402,017	15,455,591	140,000	31,997,608
616	Wastewater Industrial Process Treatment Fund	-	-	500,000	500,000
Total Capital Project Funding		\$ 139,564,504	\$ 31,146,917	\$ 12,120,000	\$ 182,831,421

⁽¹⁾ Total Fiscal Year 2015-16 Appropriation for Projects 6WW012 - Wastewater Projects Supporting Intel Corporation expansion will be reimbursed to Fund 615 by Intel Corporation up to the amount of actual expenses (or a lesser amount if so designated in the agreement). Any unused appropriation will return to fund balance.

Airport Capital - 4110

Proj#	Program	Carryforward Appropriation		2016-17 New Appropriation	2016-17 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2016		
6AI264	Airport Erosion and Debris Control	\$ -	\$ 210,060	\$ -	\$ 210,060
6AI369	Airport Guidance Sign Replacement	5,935	698,597	-	704,532
6AI651	North Terminal Area Parking	-	35,489	-	35,489
6AI653	North Airport Apron Phase II	-	-	1,138,500	1,138,500
6AI658	Airport T-Shade Facility	-	-	929,500	929,500
6AI662	Airport Security Gates and Cameras	-	131,373	-	131,373
6AI702	Replace Tower Transceiver Radios	-	-	471,000	471,000
6AI703	Wildlife Study/Storm Drain MP Update	1,651	41,926	-	43,577
6AI707	Taxiway A Lighting Improvements	-	2,245	-	2,245
6AI711	Stormwater Management Env Assessment	-	77,000	-	77,000
6AI712	Stormwater Management Areas 1 & 3	382,474	877,348	-	1,259,822
6AI713	Stormwater Management Area 2	-	2,047,000	-	2,047,000
6AI714	Stormwater Management Areas 4 & 7	-	-	304,000	304,000
6AI716	Rehab North Terminal Apron Phase I	-	-	929,000	929,000
6AI718	Replace Fuel Tank	-	267,689	-	267,689
6AI721	APMS Pavement Improvements Taxiway Phase II	-	-	22,685	22,685
6AI722	Terminal Building Bathroom Renovations	48,457	15,498	-	63,955
6AI723	Terminal Building Interior Improvements	33,267	6,333	-	39,600
6AI724	Terminal Building Exterior Improvements	-	10,100	-	10,100
6AI726	Airport Tower HVAC Improvements	-	-	161,000	161,000
Total Capital Project Expenses		\$ 471,784	\$ 4,420,658	\$ 3,955,685	\$ 8,848,127
Fund					
417	Capital Grants	\$ 372,369	\$ 3,629,344	\$ 2,652,481	\$ 6,654,194
631	Airport Bond	-	204,985	127,439	332,424
632	ADOT Loan	-	-	929,500	929,500
635	Airport Operating	99,415	586,329	246,265	932,009
Total Capital Project Funding		\$ 471,784	\$ 4,420,658	\$ 3,955,685	\$ 8,848,127



Capital Budget

Cultural Affairs Capital - 4320

Proj #	Program	Carryforward Appropriation		2016-17	2016-17
		Encumbered Purchase Orders	Unencumbered March 2016	New Appropriation	Total Appropriation
6CA001	Existing Cultural Affairs Facilities Improvements	\$ 4,215	\$ 106,961	\$ 283,190	\$ 394,366
6CA384	Museum	-	362,273	366,000	728,273
6GG657	Center for the Arts Bathroom Renovations	-	-	322,500	322,500
Total Capital Project Expenses		\$ 4,215	\$ 469,234	\$ 971,690	\$ 1,445,139
Fund					
401	General Gov't Capital Projects Fund	\$ 4,215	\$ 106,961	\$ 552,414	\$ 663,590
417	Capital Grants	-	-	53,276	53,276
435	General Obligation Bonds - Museum	-	362,273	366,000	728,273
Total Capital Project Funding		\$ 4,215	\$ 469,234	\$ 971,690	\$ 1,445,139

Community & Neighborhood Services - Parks & Recreation Capital - 4580

Proj #	Program	Carryforward Appropriation		2016-17	2016-17
		Encumbered Purchase Orders	Unencumbered March 2016	New Appropriation	Total Appropriation
6PR039	Neighborhood Park Land Acquisition	\$ -	\$ 1,852	\$ -	\$ 1,852
6PR044	Tumbleweed Park	-	1,785	20,000	21,785
6PR047	Aquatic Facility Safety Renovations	426,053	76,389	710,000	1,212,442
6PR049	Existing Neighborhood Park Improvements/Repairs	131,254	828,557	560,000	1,519,811
6PR397	Snedigar Sportsplex	7,659	1,145,654	-	1,153,313
6PR400	Roadrunner Park Site	-	2,660	-	2,660
6PR497	Paseo Vista Recreational Area Improvements	3,075	495,434	-	498,509
6PR530	Existing Community Park Improvements/Repairs	107,446	682,086	798,000	1,587,532
6PR630	Existing Recreation Center Improvements/Repairs	99,318	320,626	250,000	669,944
6PR631	Centennial Park Site	8,100	8,435	-	16,535
6PR633	Veteran's Memorial Park	469,768	1,261,389	-	1,731,157
6PR634	Fitness Equipment	1,037	7,220	60,000	68,257
6PR636	Desert Oasis Aquatic Center Utility Conversion	-	100,000	-	100,000
6PR637	Downtown Campus Improvements	57,370	31,242	-	88,612
6PR639	Citrus Vista Park Site	78,004	239,188	-	317,192
6PR640	Layton Lakes Park Site	-	-	1,474,700	1,474,700
6PR643	Harris Park Improvements	-	400,000	-	400,000
6ST303	Street Construction - Various Improvements	-	310,000	-	310,000
Total Capital Project Expenses		\$ 1,389,084	\$ 5,912,517	\$ 3,872,700	\$ 11,174,301
Fund					
401	General Gov't Capital Projects Fund	\$ 794,473	\$ 2,731,184	\$ 2,378,000	\$ 5,903,657
417	Capital Grants & Donations	447,187	1,261,389	-	1,708,576
420	Park Bond Fund	61,320	1,667,809	20,000	1,749,129
422	Neighborhood Park Impact Fees	-	3,476	-	3,476
424	Park Impact Fees	86,104	248,659	1,474,700	1,809,463
Total Capital Project Funding		\$ 1,389,084	\$ 5,912,517	\$ 3,872,700	\$ 11,174,301



Capital Replacement Budget by Department

The other aspect of the capital budget is the capital replacement funds. These include: the Equipment Replacement Fund, which allows for ongoing replacement of citywide operating equipment; the Vehicle Replacement Fund, which allows for the ongoing replacement of citywide operating fleet vehicles; and the Technology Replacement Fund, used for ongoing replacement of personal computers and other technology equipment. These funds are managed by the Management Services Department with cost centers making annual ongoing and/or one-time transfers from operating budgets to replenish the funds.

	2012-13 Actual Expenditures	2013-14 Actual Expenditures	2014-15 Actual Expenditures	2015-16 Adjusted Budget	2015-16 Estimated Expenditures	2016-17 Adopted Budget
General Government:						
Airport	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,000
Buildings & Facilities	-	119,949	22,823	178,471	46,290	227,800
Economic Development	-	29,035	-	27,250	27,250	-
Information Technology	-	-	-	21,880	21,880	-
Neighborhood Programs ⁽¹⁾	-	-	23,894	-	-	-
Planning	-	-	-	21,880	21,880	20,000
Communications and Public Administration	-	19,452	-	27,000	-	27,000
Total General Government	\$ -	\$ 168,435	\$ 46,717	\$ 276,481	\$ 117,300	\$ 342,800
Community & Neighborhood Services⁽¹⁾⁽²⁾						
Parks Development and Operations	\$ -	\$ -	\$ -	\$ 33,500	\$ 32,675	\$ 35,250
Code Enforcement Division	-	-	-	187,129	28,845	199,500
Aquatics	-	-	-	96,675	57,507	58,675
Parks Development and Operations	-	20,362	235,274	510,091	268,695	299,125
Recreation	10,080	6,781	-	130,000	63,643	47,375
Total Community & Neighborhood Svcs.	\$ 10,080	\$ 27,144	\$ 235,274	\$ 957,395	\$ 451,365	\$ 639,925
Management Services						
Central Supply	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,500
Non-Departmental	1,129,251	3,935,956	3,392,260	3,876,975	3,876,975	2,492,043
Total Management Services	\$ 1,129,251	\$ 3,935,956	\$ 3,392,260	\$ 3,876,975	\$ 3,876,975	\$ 2,521,543
Public Safety:						
Fire	\$ 52,367	\$ -	\$ 40,914	\$ 340,975	\$ 258,798	\$ 387,000
Police	1,604,012	3,829,432	1,799,844	1,803,195	1,223,675	2,847,600
Total Public Safety	\$ 1,656,379	\$ 3,829,432	\$ 1,840,758	\$ 2,144,170	\$ 1,482,473	\$ 3,234,600
Municipal Utilities						
Municipal Utilities Admin	\$ 23,610	\$ -	\$ -	\$ -	\$ -	\$ -
Solid Waste Management	20,339	36,791	25,152	235,200	53,188	212,600
Water Divisions	35,945	158,336	469,691	859,924	377,495	691,700
Wastewater Divisions	30,878	70,590	88,538	382,950	118,311	361,250
Total Municipal Utilities	\$ 110,772	\$ 265,716	\$ 583,381	\$ 1,478,074	\$ 548,994	\$ 1,265,550
Transportation & Development						
Development Services	\$ -	\$ -	\$ -	\$ 185,520	\$ 42,620	\$ 161,500
Engineering	-	-	-	25,300	24,474	-
Capital Projects	-	21,853	-	81,800	70,258	27,200
Streets	261,360	71,461	214,364	928,876	465,769	552,050
Traffic Engineering	279,203	184,140	48,527	256,325	156,450	113,750
Street Sweeping	13,734	-	-	-	-	-
Total Transportation & Development	\$ 554,297	\$ 277,454	\$ 262,892	\$ 1,477,821	\$ 759,571	\$ 854,500
Grand Total	\$ 3,460,779	\$ 8,504,136	\$ 6,361,282	\$ 10,210,916	\$ 7,236,678	\$ 8,858,918

⁽¹⁾ Effective July 1, 2015, The Neighborhood Resources division transfers to the newly created Community & Neighborhood Services Department.

⁽²⁾ Effective July 1, 2015, the Aquatics, Park Development & Operations, Recreation, Sports and Fitness Facilities, and the Nature and Recreation cost centers are transferred to the new Community & Neighborhood Services department and the Center for the Arts, Library and Museum cost centers are transferred to the newly created Cultural Affairs division under the City Manager Organizational Support area.

