

CAPITAL BUDGET

14

Capital Appropriation Summaries
Major Capital Projects
Operating Capital
Capital Replacement



Stretching our dollars and strengthening our community has continued to be a conditioning program that has rewarded us with the ability to build and maintain streets and other infrastructure, while providing new parks and other community amenities.



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. It is necessary to plan for major capital improvements far in advance, in order to meet the future needs of the community. 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 2018-2027 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.

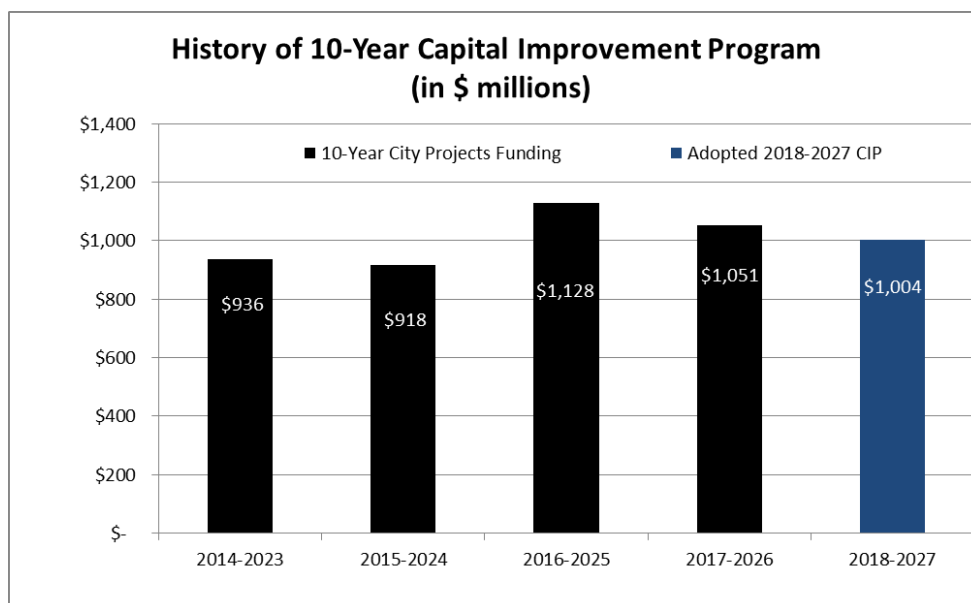
Relationship Between Operating and Capital Budgets

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. It is the City's 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.

2018-2027 Capital Program

Shown below is a history of the total cost of the CIP for the full ten years. The CIP totals peaked in the 2016-2025 ten year plan as Community Services, Police, and Wastewater all experience additions of large projects.





The City Council adopts the Capital Improvement Program (CIP) on the same date as the final adoption of the Annual Budget. Consequently, the 2018-2027 CIP review is integrated with the Fiscal Year 2017-18 Annual Budget process. Both were adopted by the City Council on June 8, 2017. The 10-year CIP is summarized below, with more detail available in the City's 2018-2027 CIP document.

Projected CIP Expenditure Summary

	2017-18	2018-19	2019-20	2020-21	2021-22	5-Year Total	2022-2027	10-Year Total
General Government:								
Economic Development	\$ 750,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,750,000	\$ 2,500,000	\$ 5,250,000
Downtown Redevelopment	502,000	502,000	5,002,000	4,622,000	502,000	11,130,000	5,010,000	16,140,000
Total - General Government	\$ 1,252,000	\$ 1,002,000	\$ 5,502,000	\$ 5,122,000	\$ 1,002,000	\$ 13,880,000	\$ 7,510,000	\$ 21,390,000
Airport:								
Airport	\$ 600,000	\$ 2,003,000	\$ 4,262,500	\$ 1,440,000	\$ 312,500	\$ 8,618,000	\$ 14,363,500	\$ 22,981,500
Total - Airport	\$ 600,000	\$ 2,003,000	\$ 4,262,500	\$ 1,440,000	\$ 312,500	\$ 8,618,000	\$ 14,363,500	\$ 22,981,500
Administrative Services:								
Buildings and Facilities	\$ 1,654,000	\$ 1,100,000	\$ 1,150,000	\$ 1,268,000	\$ 2,580,000	\$ 7,752,000	\$ 5,250,000	\$ 13,002,000
Information Technology and ITOC	2,469,650	1,842,170	826,880	977,070	620,000	6,735,770	3,850,000	10,585,770
Total - Administrative Services	\$ 4,123,650	\$ 2,942,170	\$ 1,976,880	\$ 2,245,070	\$ 3,200,000	\$ 14,487,770	\$ 9,100,000	\$ 23,587,770
Community Services:								
Cultural Affairs	\$ 6,175,000	\$ 200,000	\$ 250,000	\$ 200,000	\$ 200,000	\$ 7,025,000	\$ 1,000,000	\$ 8,025,000
Parks & Recreation	3,540,000	4,060,000	2,700,000	2,486,000	2,159,000	14,945,000	37,107,460	52,052,460
Total - Community Services	\$ 9,715,000	\$ 4,260,000	\$ 2,950,000	\$ 2,686,000	\$ 2,359,000	\$ 21,970,000	\$ 38,107,460	\$ 60,077,460
Public Safety:								
Fire, Health & Medical	\$ 7,343,300	\$ 4,376,000	\$ 1,710,000	\$ 930,000	\$ 2,070,000	\$ 16,429,300	\$ 3,730,000	\$ 20,159,300
Police	975,000	7,710,000	1,750,000	380,000	5,000,000	15,815,000	1,232,000	17,047,000
Total - Public Safety	\$ 8,318,300	\$ 12,086,000	\$ 3,460,000	\$ 1,310,000	\$ 7,070,000	\$ 32,244,300	\$ 4,962,000	\$ 37,206,300
Municipal Utilities:								
Water	\$ 20,352,000	\$ 12,855,000	\$ 24,400,000	\$ 31,415,000	\$ 8,970,000	\$ 97,992,000	\$ 56,325,000	\$ 154,317,000
Wastewater	9,775,000	14,007,000	5,875,000	134,000,000	6,870,000	170,527,000	229,854,768	400,381,768
Solid Waste	350,000	-	100,000	-	350,000	800,000	1,220,000	2,020,000
Total - Municipal Utilities	\$ 30,477,000	\$ 26,862,000	\$ 30,375,000	\$ 165,415,000	\$ 16,190,000	\$ 269,319,000	\$ 287,399,768	\$ 556,718,768
Transportation & Development:								
Streets/Traffic	\$ 60,321,130	\$ 26,139,800	\$ 38,687,000	\$ 16,185,000	\$ 20,352,000	\$ 161,684,930	\$ 120,417,500	\$ 282,102,430
Total - Transportation & Development	\$ 60,321,130	\$ 26,139,800	\$ 38,687,000	\$ 16,185,000	\$ 20,352,000	\$ 161,684,930	\$ 120,417,500	\$ 282,102,430
Grand Total CIP	\$ 114,807,080	\$ 75,294,970	\$ 87,213,380	\$ 194,403,070	\$ 50,485,500	\$ 522,204,000	\$ 481,860,228	\$ 1,004,064,228

2018-2027 CIP Resource Summary by Fiscal Year

	2017-18	2018-19	2019-20	2020-21	2021-22	5-Year Total	2022-2027	10-Year Total
Current Revenues	\$ 28,381,900	\$ 22,406,872	\$ 23,955,778	\$ 24,035,386	\$ 18,432,959	\$ 117,212,895	\$ 71,445,259	\$ 188,658,154
Capital Grants	13,453,163	2,726,218	12,414,199	1,626,684	6,817,541	37,037,805	16,176,355	53,214,160
Impact Fee Revenues/Fund Balance	25,017,955	14,085,164	12,492,800	66,115,000	3,891,000	121,601,919	43,062,330	164,664,249
Bond Proceeds Repaid by Secondary Tax Levy	20,682,062	14,468,216	8,875,603	6,826,000	8,514,000	59,365,881	82,008,626	141,374,507
Other Debt Proceeds - Debt Repaid by Enterprise User Fees	27,272,000	21,608,500	29,475,000	95,800,000	12,830,000	186,985,500	269,167,658	456,153,158
Total - All Revenues	\$ 114,807,080	\$ 75,294,970	\$ 87,213,380	\$ 194,403,070	\$ 50,485,500	\$ 522,204,000	\$ 481,860,228	\$ 1,004,064,228

Although capital improvement projects are scheduled throughout the ten-year plan, only those projects scheduled during the first year of the 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 2018-2027 CIP 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 2018-2027 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 Improvement Program Impact on Operating Funds							
(Note: Amounts below are cumulative by year)							
FTE's	2017-18	2018-19	2019-20	2020-21	2021-22	2022-2027	
General Government	- \$ 47,500	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 475,000	
Airport	-	-	1,980	3,549	5,174	37,660	
Administrative Services	9.0	192,484	593,782	1,123,430	1,585,213	2,111,354	12,745,763
Community Services	2.0	39,940	336,950	453,045	458,849	464,944	4,020,983
Fire, Health & Medical	12.0	1,832,390	1,681,196	1,821,243	1,891,578	1,965,430	11,070,831
Police	-	118,867	209,707	351,534	351,534	351,534	1,757,670
Municipal Utilities:							
Water	-	-	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
Wastewater	10.0	3,221,453	3,586,746	3,659,957	3,710,053	3,787,653	19,824,075
Transportation & Development:							
Streets/Traffic	-	14,900	77,280	149,170	234,020	234,020	1,536,110
Total O&M	33.00	\$ 5,467,534	\$ 7,780,661	\$ 8,855,359	\$ 9,529,796	\$ 10,215,109	\$ 57,468,092
New Position (FTE) costs	\$	1,472,818	\$ 2,797,513	\$ 3,188,443	\$ 3,612,151	\$ 4,250,795	\$ 25,003,706
Ongoing costs		2,896,771	4,954,426	5,662,694	5,913,423	5,962,203	32,464,386
One-Time costs		1,097,945	28,722	4,222	4,222	2,111	-
Annual Increase	\$	5,467,534	\$ 7,780,661	\$ 8,855,359	\$ 9,529,796	\$ 10,215,109	\$ 57,468,092

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) 2017-18 Capital Budget

While the City prepares a 10 year Capital Improvement Plan each year, only the first year is appropriated. The FY 2017-18 capital budget of \$378,086,134 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		2017-18	2017-18
	Encumbered Purchase Orders	Unencumbered March 2017	New Appropriation	Total Appropriation
CIP Total	\$ 86,331,299	\$ 173,060,655	\$ 114,807,080	\$ 374,199,034
Potential CIP Total*	85,000	252,100	3,550,000	3,887,100
Grand Total	\$ 86,416,299	\$ 173,312,755	\$ 118,357,080	\$ 378,086,134

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

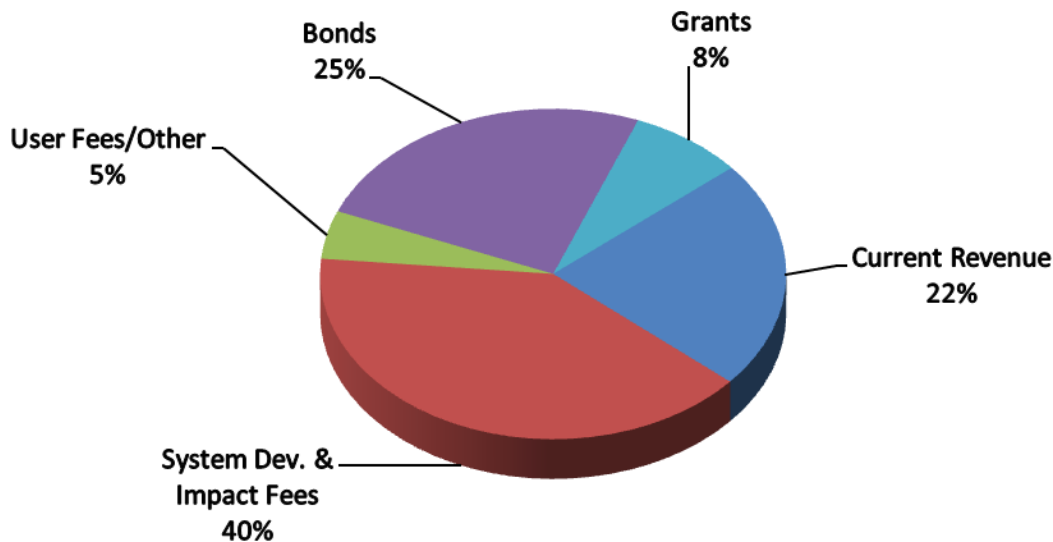
In addition to large capital projects included in the CIP, operating cost centers often have capital funds in the operating budget for items between \$5,000 and \$49,999. These are considered part of operating budgets and not included in these totals. These can be identified in the individual cost center 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 2017-18 capital program;
- A five year history of capital funding by functional area;
- The impact of the CIP on the operating budget for FY 2017-18;
- A narrative summary of projects approved and funded in FY 2017-18;
- Detailed project and funding appropriation for FY 2017-18 capital projects for each capital cost center; and
- Capital replacement funds detail.

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 2017-18.



	Current Revenue ⁽¹⁾	Bonds ⁽²⁾	System Development & Impact Fees	Grants	User Fees/ Other ⁽³⁾	Total
General Government						
Economic Development	\$ 2,567,208	\$ -	\$ -	\$ -	\$ -	\$ 2,567,208
Non-Departmental	19,339,874	-	-	-	-	19,339,874
Airport	-	332,139	-	5,304,061	705,407	6,341,607
Subtotal General Government	\$ 21,907,082	\$ 332,139	\$ -	\$ 5,304,061	\$ 705,407	\$ 28,248,689
Administrative Services:						
IT Oversight Committee (ITOC)	\$ 2,688,772	\$ -	\$ -	\$ -	\$ 9,025	\$ 2,697,797
Information Technology	3,295,157	-	-	-	-	3,295,157
Buildings & Facilities	3,454,015	-	-	322,500	-	3,776,515
Subtotal Administrative Services	\$ 9,437,944	\$ -	\$ -	\$ 322,500	\$ 9,025	\$ 9,769,469
Community Services	\$ 7,322,503	\$ 8,054,641	\$ 1,452,041	\$ 1,333,034	\$ -	\$ 18,162,219
Fire, Health & Medical	\$ 1,946,581	\$ 6,352,299	\$ 4,337,358	\$ -	\$ 3,430,000	\$ 16,066,238
Police	\$ 4,003,635	\$ 8,513,998	\$ -	\$ -	\$ -	\$ 12,517,633
Municipal Utilities:						
Solid Waste	\$ -	\$ -	\$ -	\$ -	\$ 778,896	\$ 778,896
Water	-	20,960,912	55,343,386	-	451,800	\$ 76,756,098
Wastewater	-	27,049,070	61,704,598	-	12,497,192	101,250,860
Subtotal Municipal Utilities	\$ -	\$ 48,009,982	\$ 117,047,984	\$ -	\$ 13,727,888	\$ 178,785,854
Transportation & Development	\$ 40,105,821	\$ 22,273,294	\$ 29,055,685	\$ 23,101,232	\$ -	\$ 114,536,032
Total Major Capital	\$ 84,723,566	\$ 93,536,353	\$ 151,893,068	\$ 30,060,827	\$ 17,872,320	\$ 378,086,134

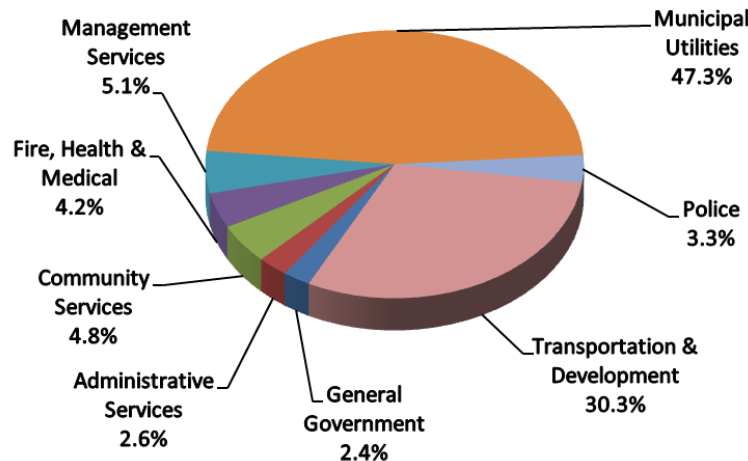
⁽¹⁾ Includes revenues from General, General Government Capital Projects, Police Forfeiture, Regional Transportation Sales Tax, Highway User Revenue, and Local Transportation Assistance Funds.

⁽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 revenues; revenue from airport fuel sales, leases, and/or tie down fees; and Vehicle Replacement Fund revenues.

Major Capital Budgets by Function and Cost Center

Major capital appropriations are budgeted under 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 2017-18. The table reflects the budget and historical expenditures by capital cost center.



Department	2013-14 Actual	2014-15 Actual	2015-16 Actual	2016-17 Adjusted Budget	2016-17 Estimated Expenses	2017-18 Adopted Budget
General Government						
Airport Capital	\$ 868,722	\$ 1,023,452	\$ 1,223,229	\$ 8,194,095	\$ 553,028	\$ 6,341,607
Buildings & Facilities Capital ⁽¹⁾	1,650,655	1,991,732	2,077,207	3,972,834	1,837,874	-
Cultural Affairs Capital ⁽²⁾	-	-	103,338	-	-	-
Economic Development Capital	-	37,780	182,242	2,567,208	-	2,567,208
ITOC Capital ⁽¹⁾	1,132,429	386,861	1,120,128	2,486,272	213,765	-
Information Technology Capital ⁽¹⁾	470,084	465,122	444,378	2,209,159	943,362	-
Total General Government	\$ 4,121,890	\$ 3,904,947	\$ 5,150,521	\$ 19,429,568	\$ 3,548,029	\$ 8,908,815
Administrative Services⁽¹⁾						
Buildings & Facilities Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,776,515
ITOC Capital	-	-	-	-	-	2,697,797
Information Technology Capital	-	-	-	-	-	3,295,157
Total Administrative Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,769,469
Community Services⁽²⁾						
Cultural Affairs Capital	\$ -	\$ 204,949	\$ -	\$ 1,083,727	\$ 98,709	\$ 7,160,018
Parks Capital	4,298,945	4,982,659	-	9,844,054	2,381,037	11,002,201
Total Community Services	\$ 4,298,945	\$ 5,187,608	\$ -	\$ 10,927,781	\$ 2,479,746	\$ 18,162,219
Community & Neighborhood Services						
Parks Capital ⁽²⁾	\$ -	\$ -	\$ 5,323,604	\$ -	\$ -	\$ -
Total Community & Neighborhood Svcs	\$ -	\$ -	\$ 5,323,604	\$ -	\$ -	\$ -
Management Services						
Non Departmental Capital	\$ 3,724,419	\$ 1,676,494	\$ 1,449,691	\$ 19,778,683	\$ 2,154,655	\$ 19,339,874
Total Management Services	\$ 3,724,419	\$ 1,676,494	\$ 1,449,691	\$ 19,778,683	\$ 2,154,655	\$ 19,339,874
Municipal Utilities						
Solid Waste Capital	\$ -	\$ 188,839	\$ 190,421	\$ 748,856	\$ 319,960	\$ 778,896
Water Capital	11,185,668	8,575,802	12,814,167	96,868,612	40,477,775	76,756,098
Wastewater Capital	79,840,041	24,296,906	45,980,481	146,191,954	54,181,813	101,250,860
Total Municipal Utilities	\$ 91,025,709	\$ 33,061,546	\$ 58,985,070	\$ 243,809,422	\$ 94,979,548	\$ 178,785,854
Public Safety						
Fire, Health & Medical Capital	\$ 407,235	\$ 6,357,405	\$ 1,842,486	\$ 12,094,049	\$ 3,371,111	\$ 16,066,238
Police Capital	521,872	525,664	1,620,376	12,210,434	667,801	12,517,633
Total Public Safety	\$ 929,107	\$ 6,883,070	\$ 3,462,861	\$ 24,304,483	\$ 4,038,912	\$ 28,583,871
Transportation & Development						
Streets Capital	\$ 25,741,362	\$ 31,923,131	\$ 26,622,822	\$ 68,081,797	\$ 10,054,565	\$ 114,536,032
Total Transportation & Development	\$ 25,741,362	\$ 31,923,131	\$ 26,622,822	\$ 68,081,797	\$ 10,054,565	\$ 114,536,032
Grand Total	\$ 129,841,432	\$ 82,636,796	\$ 100,994,569	\$ 386,331,734	\$ 117,255,455	\$ 378,086,134

⁽¹⁾ Effective July 1, 2017, the Buildings and Facilities Capital, ITOC Capital, and Information Technology Capital are transferred from the City Manager Department to the newly created Administrative Services Department.

⁽²⁾ Effective July 1, 2015, the Cultural Affairs Capital is removed from the former Community Services Department to create the new Cultural Affairs Division, under General Government. Effective July 2016, the Community Services Department is re-established with the transfer of the Cultural Affairs Division from City Manager, the transfer of Park Development & Operation, Aquatics, Recreation, Sports & Fitness Facilities, Nature & Recreation Facilities, and Park Capital from Community & Neighborhood Services and the transfer of the Neighborhood Resources Division to the City Manager Department.



Impact of Capital Improvement Program (CIP) on the Fiscal Year (FY) 2017-18 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 2017-18. 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 2017-18 operating budget.

CIP Impact on Operating Funds*

	Personnel (FTE costs)	Supplies or Services	Total
General Fund			
Downtown Parking Garages	\$ -	\$ 47,500	\$ 47,500
IT Oversight Committee Projects	-	47,000	47,000
User Productivity Improvements	120,952	8,532	129,484
Citywide Technology Infrastructure	-	16,000	16,000
Layton Lakes Park Site	-	39,940	39,940
Southeast Fire Station	684,771	1,099,286	1,784,057
Public Safety Training Facility	-	48,333	48,333
911 Center Console Workstations	-	2,560	2,560
Public Safety Training Facility	-	116,307	116,307
Crack Seal Kettle/PM-10 Vacuum /Compressor	-	14,900	14,900
Total - General Fund	\$ 805,723	\$ 1,440,358	\$ 2,246,081
Wastewater Operating Fund			
Ocotillo Water Reclamation Facility Expansion	\$ 667,095	\$ 2,554,358	\$ 3,221,453
Total - Wastewater Operating Fund	\$ 667,095	\$ 2,554,358	\$ 3,221,453
Grand Total Impact on Operating Funds	\$ 1,472,818	\$ 3,994,716	\$ 5,467,534

* Some of the Operations & Maintenance (O&M) impact is from prior year CIP projects that will begin operations in FY 2017-18.



Capital Improvement Project Summaries for Fiscal Year (FY) 2017-18

Amounts shown reflect new fiscal year funding only, without carryforward appropriation. The project type reflects whether the project is an 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 2017-18 budget or incorporated into the City's long range financial forecast, as appropriate.

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 2017-18 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 (6GG650)

Description: Funding is allocated for planned construction of renovations and new features that were determined by the conceptual design that was completed in FY 2016-17.
Project Type: One-time capital improvement
Fiscal Year 2017-18 Funding: **\$750,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget, pending decisions on park amenities and landscaping.

Airport

Update Airport Master Plan (6AI725)

Description: Funding is allocated to update the Airport Master Plan
Project Type: One-time study
Fiscal Year 2017-18 Funding: **\$600,000**
Funding Sources: Airport Operating Fund
Federal Aviation Administration Grant
Arizona Department of Transportation Grant
Impact on Operating Budget: This project has no direct impact on the operating budget.

Administrative Services – Buildings & Facilities

Existing City Building Renovations/Repairs (6BF628)

Description: Funding is allocated for various upgrades and renovations to the City's existing buildings.
Project Type: Ongoing capital infrastructure maintenance and support
FY 2017-18 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.



Administrative Services – Buildings & Facilities (continued)

Fire Station Bay Doors (Phase II) (6BF653)

Description: Funding is allocated for the installation of bi-fold doors at Fire Stations #7 and #10.
Project Type: One-time capital improvement
Fiscal Year 2017-18 Funding: **\$260,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Facility & Parks Asphalt Maintenance (6BF658)

Description: Funding is allocated for the ongoing maintenance and repair of 29 Building and Facility Division parking lots and 16 Parks Division parking lots.
Project Type: Ongoing capital maintenance and repair
Fiscal Year 2017-18 Funding: **\$150,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Facility Generator Replacement (6BF660)

Description: Funding is allocated for the installation of facility generators at Fire Stations #3 and #5.
Project Type: One-time capital improvement
Fiscal Year 2017-18 Funding: **\$187,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Facility HVAC Replacements (6BF662)

Description: Funding is allocated to replace the existing air conditioning units at Snedigar Recreation Center and the Sunset Library.
Project Type: One-time capital improvement
Fiscal Year 2017-18 Funding: **\$127,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Desert Breeze Train Station Renovations (6BF663)

Description: Funding is allocated for renovations at the Station building and infrastructure.
Project Type: One-time capital improvement
Fiscal Year 2017-18 Funding: **\$180,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Administrative Services – Information Technology Oversight Committee

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

Description: Funding is allocated for the acquisition and development of computer software technology that is approved by ITOC.
Project Type: Ongoing software acquisition and development costs
Fiscal Year 2017-18 Funding: **\$440,290**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project results in additional ongoing operating costs of \$47,000 per year for additional maintenance and training.

Administrative Services – 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 2017-18 Funding: **\$916,000**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: Operations and maintenance expenses of \$50,472 will start in Fiscal Year (FY) 2018-19.

Enhanced Communication Speed for Remote Sites (6IT088)

Description: Funding is allocated for the last year of a three year project to install fiber optics to improve connectivity speed to remote Fire Stations and Community Services locations.

Project Type: One-time capital improvement

Fiscal Year 2017-18 Funding: **\$200,000**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: Personnel and operations and maintenance expenses of \$148,357 will start in FY 2018-19.

User Productivity Improvements (6IT093)

Description: Funding is allocated for the first stage of the process to shift City staff to Microsoft Exchange email and Office 365 suite of software.

Project Type: One-time capital improvement

Fiscal Year 2017-18 Funding: **\$519,360**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: Personnel and operations and maintenance expenses of \$129,484 will start in FY 2017-18.

Infrastructure Monitoring System (6IT095)

Description: Funding is allocated to consolidate several monitoring systems currently used into a single system that will provide an end-to-end view of the City’s systems.

Project Type: One-time capital acquisition

Fiscal Year 2017-18 Funding: **\$250,000**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: Operations and maintenance expenses of \$45,000 will start in FY 2018-19.

City Hall Conference Room Technology Upgrades (6IT096)

Description: Funding is allocated to upgrade ten City Hall Conference Rooms with newer technology such as high definition video including videoconferencing capability in four conference rooms.

Project Type: One-time capital acquisition (first year of two year project)

Fiscal Year 2017-18 Funding: **\$64,000**

Funding Source: General Government Capital Projects Fund

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

Citywide Technology Infrastructure (6IT097)

Description: Funding is allocated to add an additional consolidated server.

Project Type: Ongoing capital infrastructure maintenance and support

Fiscal Year 2017-18 Funding: **\$80,000**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: Operations and maintenance expenses of \$16,000 will start in FY 2017-18.



Community Services – Cultural Affairs

Existing Cultural Affairs Facilities Improvements (6CA001)

Description: Funding is allocated for annual improvement and repairs to facilities that are non-infrastructure based.
Project Type: Ongoing capital maintenance and repair
Fiscal Year 2017-18 Funding: **\$175,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Museum (6CA384)

Description: Funding is allocated for the construction of the museum that will be adjacent to the McCullough-Price House, which will include additional exhibition space, additional classrooms, and collection storage space.
Project Type: Capital construction
Fiscal Year 2017-18 Funding: **\$6,000,000**
Funding Source: Museum General Obligation Bonds
Impact on Operating Budget: Operations and maintenance expenses of \$246,061 will start in Fiscal Year (FY) 2018-19 and personnel expenses of \$116,095 starting in FY 2019-20.

Community Services – Parks & Recreation

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 2017-18 Funding: **\$425,000**
Funding Source: Park General Obligation Bonds
Impact on Operating Budget: This project will add \$5,305 in operating expenses for maintenance and repair starting in FY 2018-19.

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 2017-18 Funding: **\$500,000**
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 2017-18 Funding: **\$807,000**
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.



Community Services – Parks & Recreation (continued)

Snedigar Sportsplex (6PR397)

Description: Funding is allocated for parking lot and internal drive improvements within the complex.
Project Type: One-time capital acquisition and improvements
Fiscal Year 2017-18 Funding: **\$710,000**
Funding Sources: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

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: Ongoing capital maintenance and repair
Fiscal Year 2017-18 Funding: **\$750,000**
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 2017-18 Funding: **\$250,000**
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 City buildings.

Fitness Equipment (6PR634)

Description: Funding is allocated for the replacement of exercise equipment in the recreation centers including treadmills, ellipticals, and circuit machines.
Project Type: One-time capital acquisition (first year of a five year program)
Fiscal Year 2017-18 Funding: **\$98,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Public Safety – Fire, Health & Medical

Southeast Fire Station (6FI611)

Description: Funding is allocated for the construction of the Southeast Fire Station.
Project Type: New construction/capital acquisition
Fiscal Year 2017-18 Funding: **\$3,930,000**
Funding Source: Fire Impact Fees
Impact on Operating Budget: Personnel and operations and maintenance expenses of \$1,784,057 will start in Fiscal Year 2017-18.

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

Description: Funding is allocated for the purchase of one replacement fire engine, one ladder truck, and unanticipated replacement costs as part of the Vehicle Replacement Program.
Project Type: One-time capital acquisition
Fiscal Year 2017-18 Funding: **\$1,780,000**
Funding Source: Vehicle Replacement Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.



Public Safety – Fire, Health & Medical (continued)

Dual Band Radios (6FI643)

Description: Funding is allocated for the purchase of 79 dual-band radios.
Project Type: One-time capital acquisition
Fiscal Year 2017-18 Funding: **\$655,000**
Funding Source: Public Safety – Fire General Obligation Bonds
Impact on Operating Budget: This project has no direct impact on the operating budget.

Heart Monitor Replacements (6FI644)

Description: Funding is allocated for the purchase of twenty-one 12-lead cardiac monitor/defibrillators.
Project Type: One-time capital acquisition
Fiscal Year 2017-18 Funding: **\$685,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

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 2017-18 Funding: **\$293,300**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Public Safety – Police

911 Center Console Workstations (6PD609)

Description: Funding is allocated to install the last of four 911 Center Console Workstations in the Police Communication Section.
Project Type: One-time capital improvement
Fiscal Year 2017-18 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 Fiscal Year 2017-18.

Victim Services Area Remodel (6PD647)

Description: Funding is allocated for the construction of the old Fire Administration space now used by the Victim Services Family Units.
Project Type: One-time capital improvement
Fiscal Year 2017-18 Funding: **\$800,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Municipal Utilities - Water

Main & Valve 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 2017-18 Funding: **\$1,260,000**
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 (continued)

Well Construction/Rehabilitation (6WA034)

Description: Funding is allocated for the design and construction of additional groundwater wells.
Project Type: One time capital construction
Fiscal Year 2017-18 Funding: **\$3,390,000**
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 2017-18 Funding: **\$1,922,000**
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 2017-18 Funding: **\$6,010,000**
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 2017-18 Funding: **\$2,770,000**
Funding Source: Water Bonds
Impact on Operating Budget: This project has no direct impact on the operating budget.

Water Purchases (6WA672)

Description: Funding is allocated to purchase additional renewable surface water supplies to maintain the City's assured water supply.
Project Type: One-time capital acquisition
Fiscal Year 2017-18 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 construction
Fiscal Year 2017-18 Funding: **\$910,000**
Funding Source: Wastewater Bonds
Impact on Operating Budget: This project will add \$236,754 in personnel and operation and maintenance expenses starting in Fiscal Year 2018-19.

Municipal Utilities – Wastewater (continued)

Effluent Reuse – Transmission Mains (6WW192)

Description: Funding is allocated to construct additional transmission mains for the effluent reuse system.
Project Type: Capital design and construction
Fiscal Year 2017-18 Funding: **\$2,355,000**
Funding Source: Reclaimed Water System Development Fees
Impact on Operating Budget: This project has no direct impact on the operating budget.

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 2017-18 Funding: **\$335,000**
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 2017-18 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 2017-18 Funding: **\$2,205,000**
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 2017-18 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 2017-18 Funding: **\$500,000**
Funding Source: Wastewater Industrial Process Treatment Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Municipal Utilities – Solid Waste

Solid Waste Services Facility Improvements (6SW100)

Description: Funding is allocated for various improvements and repairs at the solid waste facility.

Project Type: Ongoing capital maintenance and repair

Fiscal Year 2017-18 Funding: **\$250,000**

Funding Source: Solid Waste Operating Fund

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

Paseo Vista Recreation Area Improvements (6SW497)

Description: Funding is allocated for various improvements and maintenance and repair of the Paseo Vista recreation area.

Project Type: Ongoing capital maintenance and repair

Fiscal Year 2017-18 Funding: **\$100,000**

Funding Source: Solid Waste Operating 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 2017-18 Funding: **\$500,000**

Funding Source: General Government Capital Projects Fund

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, benches, trash cans, and solar lighting.

Project Type: One-time capital construction and purchases

Fiscal Year 2017-18 Funding: **\$646,800**

Funding Sources: General Government Capital Projects Fund
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 2017-18 Funding: **\$610,000**

Funding Source: General Government Capital Projects Fund

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

McQueen Yard Streets Facilities (6ST214)

Description: Funding is allocated for an update to the existing design plans of a double wash bay located at McQueen Yard.

Project Type: Ongoing capital maintenance and repair

Fiscal Year 2017-18 Funding: **\$49,000**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: This project will add \$42,000 in operation and maintenance expenses starting in Fiscal Year 2020-21.

Transportation & Development – Streets/Traffic (continued)

Street Repaving (6ST248)

Description: Funding is allocated for repaving of approximately 358 lane miles and American with Disabilities Act route upgrades. Specific streets are evaluated based on known construction projects in the area.

Project Type: Ongoing capital maintenance and repair

Fiscal Year 2017-18 Funding: **\$10,741,000**

Funding Sources: General Government Capital Projects Fund
Highway User Revenue Fund
Streets General Obligation Bonds

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 2017-18 Funding: **\$50,000**

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 2017-18 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.

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

FY 2017-18 Funding: **\$700,000**

Funding Source: General Government Capital Projects Fund
Streets General Obligation Bonds

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

Queen Creek Road (McQueen Rd to Gilbert Rd) (6ST548)

Description: Funding is allocated for the design and construction phases.

Project Type: New construction

Fiscal Year 2017-18 Funding: **\$13,402,000**

Funding Sources: Arterial Streets Impact Fees
Capital Grants
Streets General Obligation Bonds

Impact on Operating Budget: This project will add \$29,220 in operation and maintenance expenses starting in Fiscal Year 2018-19 once construction is completed.



Transportation & Development – Streets/Traffic (continued)

Chandler Heights Road (Arizona Ave to McQueen Rd) (6ST608)

Description: Funding is allocated for the design and construction phases.
Project Type: New construction
Fiscal Year 2017-18 Funding: **\$8,676,000**
Funding Sources: Arterial Streets Impact Fees
Streets General Obligation Bonds
Impact on Operating Budget: This project will add \$16,210 in operation and maintenance expenses starting in Fiscal Year (FY) 2018-19 once construction is completed.

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

Description: Funding is allocated for the land acquisition.
Project Type: New construction
Fiscal Year 2017-18 Funding: **\$790,000**
Funding Sources: Arterial Streets Impact Fees
Streets General Obligation Bonds
Impact on Operating Budget: This project will add \$42,850 in operation and maintenance expenses starting in FY 2020-21 once construction has been completed.

Wall Repairs (6ST652)

Description: Funding is allocated to install more durable and aesthetically pleasing walls as the City repairs and replaces 1,700 linear feet of City-owned walls.
Project Type: Ongoing capital maintenance and repair
Fiscal Year 2017-18 Funding: **\$710,000**
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 right of way acquisition, utility relocation, and construction from Queen Creek Road to Riggs Road.
Project Type: New construction
Fiscal Year 2017-18 Funding: **\$4,954,000**
Funding Sources: Arterial Streets Impact Fees
Capital Grants
Streets General Obligation Bonds
Impact on Operating Budget: This project will add \$51,890 in operation and maintenance expenses starting in FY 2019-20 once construction has been completed.

Chandler Heights Road (McQueen Rd to Val Vista Dr) (6ST692)

Description: Funding is allocated for land acquisition.
Project Type: New construction
Fiscal Year 2017-18 Funding: **\$2,100,000**
Funding Sources: Arterial Streets Impact Fees
Streets General Obligation Bonds
Impact on Operating Budget: This project will add \$57,800 in operation and maintenance expenses starting in FY 2023-24 once construction has been completed.

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

Description: Funding is allocated for utility relocation and construction from Frye Road to Pecos Road.
Project Type: New construction
Fiscal Year 2017-18 Funding: **\$5,118,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project will add \$16,950 in operation and maintenance expenses starting in FY 2018-19 once construction has been completed.

Transportation & Development – Streets/Traffic (continued)

Street Sweeper Replacements (6ST703)

Description: Funding is allocated to purchase two street sweepers.
Project Type: One-time capital acquisition
Fiscal Year 2017-18 Funding: **\$520,000**
Funding Source: Capital Grants
 General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Bus Purchases (6ST704)

Description: Funding is allocated to purchase one bus for added bus services on McClintock Drive.
Project Type: One-time capital acquisition
Fiscal Year 2017-18 Funding: **\$89,330**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget

Americans with Disabilities Act (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 2017-18 Funding: **\$500,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project has no direct impact on the operating budget.

Backhoe Replacement (6ST708)

Description: Funding is allocated to purchase one backhoe.
Project Type: One-time capital acquisition
Fiscal Year 2017-18 Funding: **\$148,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project will add \$10,000 in operating expenses starting in Fiscal Year (FY) 2019-20.

Crack Seal Kettle Trailer/PM-10 Vacuum/Compressor (6ST709)

Description: Funding is allocated to purchase a crack seal kettle, compressor/vacuum, and F-550 Flatbed truck.
Project Type: One-time capital acquisition
Fiscal Year 2017-18 Funding: **\$207,000**
Funding Source: General Government Capital Projects Fund
Impact on Operating Budget: This project will add \$14,900 in operating expenses starting in FY 2017-18.

Bucket Truck Replacements (6ST715)

Description: Funding is allocated to replace purchase two bucket trucks.
Project Type: New capital acquisition
Fiscal Year 2017-18 Funding: **\$276,000**
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)

Bike Lane Extensions - Kyrene Road & McClintock Road (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 2017-18 Funding: **\$4,047,000**

Funding Source: Streets General Obligation Bonds

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

City Gateways (6ST718)

Description: Funding is allocated for the land acquisition, design, construction, and landscape for existing and new City entrance way signage.

Project Type: New construction

Fiscal Year 2017-18 Funding: **\$300,000**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: This project will add \$50,000 in operating expenses starting in Fiscal Year (FY) 2026-27.

Skid Steer Loader/Trailer (6ST720)

Description: Funding is allocated to purchase skid-steer loader with a pavement breaker attachment and a trailer.

Project Type: New capital acquisition

Fiscal Year 2017-18 Funding: **\$137,000**

Funding Source: General Government Capital Projects Fund

Impact on Operating Budget: This project will add \$10,000 in operating expenses starting in FY 2019-20.

Thude Basin Channel (6ST730)

Description: Funding is allocated to upgrade the existing dirt channel by utilizing shotcrete to reduce sediment amount going through pumping station.

Project Type: New construction

Fiscal Year 2017-18 Funding: **\$250,000**

Funding Source: Stormwater General Obligation Bonds

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



Capital Program Detail for Fiscal Year (FY) 2017-18

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 2016-17 and for project funds that have not yet been expended or encumbered at the time of FY 2017-18 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 2016-17, the appropriation will be lowered in FY 2017-18.

Information Technology Oversight Committee (ITOC) Capital - 1285

Proj #	Program	Carryforward Appropriation		2017-18	2017-18
		Encumbered	Unencumbered	New	Total
		Purchase Orders	March 2017	Appropriation	Appropriation
6GG617	IT Oversight Committee Projects	\$ -	\$ -	\$ 440,290	\$ 440,290
6IC001	Utility Billing System Upgrade	9,025	-	-	9,025
6IC005	Electronic Document Review	128,566	128,389	-	256,955
6IC046	EDMS Upgrade	9,375	90,879	-	100,254
6IC071	Electronic Payment Processing	38,050	39,602	-	77,652
6IC083	Code Enforcement	19,679	16,167	-	35,846
6IC084	Oracle Reporting	18,086	78,950	-	97,036
6IC086	CIP Project Management Tool	98,137	84,554	-	182,691
6IC090	City Business License	-	416,240	-	416,240
6IC092	GIS As-Built Database Re-write	-	80,000	-	80,000
6IC095	Document Retention	-	70,000	-	70,000
6IC098	Learning Management	-	400,000	-	400,000
6IC099	Star/Class	5,760	151,760	-	157,520
6IC100	Event Management System	-	60,000	-	60,000
000000	ITOC Contingency	-	314,288	-	314,288
Total Capital Project Budgets		\$ 326,678	\$ 1,930,829	\$ 440,290	\$ 2,697,797
Fund					
401	General Gov't Capital Projects Fund	\$ 317,653	\$ 1,930,829	\$ 440,290	\$ 2,688,772
605	Water Operating Fund	6,405	-	-	6,405
615	Wastewater Operating Fund	620	-	-	620
625	Solid Waste Operating Fund	2,000	-	-	2,000
Total Capital Project Funding		\$ 326,678	\$ 1,930,829	\$ 440,290	\$ 2,697,797

Non-Departmental - 1291

Proj #	Program	Carryforward Appropriation		2017-18	2017-18
		Encumbered	Unencumbered	New	Total
		Purchase Orders	March 2017	Appropriation	Appropriation
6GG075	City Hall	\$ -	\$ 7,605	\$ -	\$ 7,605
6GG619	Downtown Redevelopment	13,310	1,493,866	502,000	2,009,176
6GG631	Solar Energy	89,463	242,520	-	331,983
6GG633	Veteran's Memorial	-	7,909	-	7,909
6GG650	Dr. A.J. Chandler Park	-	-	750,000	750,000
6GG659	Downtown Parking Garages	-	12,000,000	-	12,000,000
6ST683	Dakota St. (Buffalo St - Commonwealth Ave) (Site 4 & 5)	-	346,101	-	346,101
Total CIP Capital Project Budgets		\$ 102,773	\$ 14,098,001	\$ 1,252,000	\$ 15,452,774
Multiple	Miscellaneous Strategic Opportunity	\$ 85,000	\$ 252,100	\$ 1,100,000	\$ 1,437,100
	Miscellaneous Downtown Opportunity	-	-	2,000,000	2,000,000
	Lump Sum Contingency	-	-	450,000	450,000
Total Non-CIP Capital Projects		\$ 85,000	\$ 252,100	\$ 3,550,000	\$ 3,887,100
Total Capital Project Budgets		\$ 187,773	\$ 14,350,101	\$ 4,802,000	\$ 19,339,874
Fund					
101	General Fund	\$ 85,000	\$ 252,100	\$ 3,100,000	\$ 3,437,100
401	General Gov't Capital Projects Fund	102,773	14,098,001	1,702,000	15,902,774
Total Capital Project Funding		\$ 187,773	\$ 14,350,101	\$ 4,802,000	\$ 19,339,874



Administrative Services - Information Technology Capital - 1287

Proj #	Program	Carryforward Appropriation		2017-18 New Appropriation	2017-18 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2017		
6IC050	Enterprise Interfaces	\$ -	\$ 1,942	\$ -	\$ 1,942
6IC088	Project Management Consultants	-	18,226	-	18,226
6IT057	Microsoft XP OS & Office Upgrade	9,060	28,482	-	37,542
6IT080	SV8500 Telephone System	-	7,922	-	7,922
6IT082	Voice & Data Convergence	45,063	889,164	916,000	1,850,227
6IT084	Redundant Internet Connectivity	-	23,085	-	23,085
6IT088	Enhanced Communication Speed for Remote Sites	15,789	28,316	200,000	244,105
6IT091	IT On Demand Projects	-	8,748	-	8,748
6IT093	User Productivity Improvements	-	-	519,360	519,360
6IT094	Network Connectivity Security	-	190,000	-	190,000
6IT095	Infrastructure Monitoring System	-	-	250,000	250,000
6IT096	City Hall Conference Room Technology Upgrades	-	-	64,000	64,000
6IT097	Citywide Technology Infrastructure	-	-	80,000	80,000
Total Capital Project Budgets		\$ 69,912	\$ 1,195,885	\$ 2,029,360	\$ 3,295,157
Fund					
401	General Gov't Capital Projects Fund	\$ 69,912	\$ 1,195,885	\$ 2,029,360	\$ 3,295,157
Total Capital Project Funding		\$ 69,912	\$ 1,195,885	\$ 2,029,360	\$ 3,295,157

Administrative Services - Building and Facilities Capital - 3210

Proj #	Program	Carryforward Appropriation		2017-18 New Appropriation	2017-18 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2017		
6GG609	Fire Station #1 Conversion	\$ 49,315	\$ 22,761	\$ -	\$ 72,076
6GG628	Existing City Building Renovations/Repairs	211,456	295,020	-	506,476
6GG646	Fleet Bays Cooling System Improvements	1,655	20,641	-	22,296
6GG649	Police Facilities Building Repairs	35,539	29,909	-	65,448
6GG653	Fire Station Bay Doors (Phase I)	20,883	337,611	-	358,494
6GG655	Access Control to Various City Buildings	5,168	22,662	-	27,830
6GG656	Tumbleweed Rec Center Chiller Tower Replacement	-	447,250	-	447,250
6GG657	Center for the Arts Bathroom Renovations	29,340	593,305	-	622,645
6BF628	Existing City Building Renovations/Repairs	-	-	750,000	750,000
6BF653	Fire Station Bay Doors (Phase II)	-	-	260,000	260,000
6BF658	Facility and Parks Asphalt Maintenance	-	-	150,000	150,000
6BF660	Facility Generator Replacement	-	-	187,000	187,000
6BF662	Facility HVAC Replacements	-	-	127,000	127,000
6BF663	Desert Breeze Train Station Renovations	-	-	180,000	180,000
Total Capital Project Budgets		\$ 353,356	\$ 1,769,159	\$ 1,654,000	\$ 3,776,515
Fund					
401	General Gov't Capital Projects Fund	\$ 353,356	\$ 1,446,659	\$ 1,654,000	\$ 3,454,015
417	Capital Grants Fund	-	322,500	-	322,500
Total Capital Project Funding		\$ 353,356	\$ 1,769,159	\$ 1,654,000	\$ 3,776,515



Capital Budget

Economic Development Capital - 1550

Proj#	Program	Carryforward Appropriation		2017-18 New Appropriation	2017-18 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2017		
6GG620	Infill Incentive Plan	\$ -	\$ 2,567,208	\$ -	\$ 2,567,208
Total Capital Project Budgets		\$ -	\$ 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		2017-18 New Appropriation	2017-18 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2017		
6PD606	Records Management System	\$ 10,771	\$ 383,572	\$ -	\$ 394,343
6PD607	Radio System Narrow Band Conversion	-	908,922	-	908,922
6PD609	911 Center Console Workstations	109,556	198,003	175,000	482,559
6PD646	Public Safety Training Facility	550,618	9,182,382	-	9,733,000
6PD647	Victim Services Area Remodel	87,718	111,091	800,000	998,809
Total Capital Project Budgets		\$ 758,663	\$ 10,783,970	\$ 975,000	\$ 12,517,633
Fund					
202	Police Forfeiture Fund	\$ 219,002	\$ 1,000,000	\$ -	\$ 1,219,002
401	General Gov't Capital Projects Fund	208,045	1,601,588	975,000	2,784,633
460	Public Safety Bond Fund	331,616	8,182,382	-	8,513,998
Total Capital Project Funding		\$ 758,663	\$ 10,783,970	\$ 975,000	\$ 12,517,633

Fire, Health & Medical Department Capital - 2250

Proj#	Program	Carryforward Appropriation		2017-18 New Appropriation	2017-18 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2017		
6FI611	Southeast Fire Station	\$ 365,145	\$ 704,509	\$ 3,930,000	\$ 4,999,654
6FI634	Training Center Expansion	385,402	1,888,180	-	2,273,582
6FI636	Self Contained Breathing Apparatus Replacement	-	46,246	-	46,246
6FI638	Fire Station #1 Relocation	-	18,113	-	18,113
6FI641	Fire Vehicles Greater than \$100,000 each	-	1,650,000	1,780,000	3,430,000
6FI643	Fire Dual Band Radios	-	-	655,000	655,000
6FI644	Heart Monitor Replacements	-	-	685,000	685,000
6FI646	Public Safety Training Facility	165,692	3,400,996	-	3,566,688
6FI647	Personal Protective Clothing - Second Set	2,263	96,392	293,300	391,955
Total Capital Project Budgets		\$ 918,502	\$ 7,804,436	\$ 7,343,300	\$ 16,066,238
Fund					
401	General Gov't Capital Projects Fund	\$ 257,531	\$ 710,750	\$ 978,300	\$ 1,946,581
404	Vehicle Replacement Fund	-	1,650,000	1,780,000	3,430,000
470	Public Safety Bond Fund	295,826	5,401,473	655,000	6,352,299
475	Fire Impact Fees Fund	365,145	42,213	3,930,000	4,337,358
Total Capital Project Funding		\$ 918,502	\$ 7,804,436	\$ 7,343,300	\$ 16,066,238



Transportation & Development - Streets Capital - 3310

Proj#	Program	Carryforward Appropriation		2017-18 New Appropriation	2017-18 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2017		
6GG613	South Arizona Ave Corridor Improvements	\$ -	\$ 124,296	\$ -	\$ 124,296
6ST011	Stormwater Management Master Plan	191,003	-	-	191,003
6ST014	Landscape Repairs	1,944	1,268,423	500,000	1,770,367
6ST015	Bus Pullouts and Bus Stops	71,761	856,100	646,800	1,574,661
6ST051	Streetlight Additions and Repairs	499,813	636,713	610,000	1,746,526
6ST214	McQueen Yard Streets Facilities	-	-	49,000	49,000
6ST248	Street Repaving	3,737,532	7,302,463	10,741,000	21,780,995
6ST291	Miscellaneous Storm Drain Improvements	78,822	227,211	50,000	356,033
6ST303	Street Construction-Variou Improvements	273,303	2,333,406	4,800,000	7,406,709
6ST316	Alma School Road/Chandler Boulevard Intersection	7,230,757	281,760	-	7,512,517
6ST322	Traffic Signal Additions and Repairs	53,442	278,878	700,000	1,032,320
6ST478	McQueen Road (Queen Creek Rd to Riggs Rd)	864,707	663,951	-	1,528,658
6ST529	Old Price Road/Queen Creek Intersection	1,538	201,469	-	203,007
6ST548	Queen Creek Road (McQueen Rd to Lindsay Rd)	1,131,512	897,244	13,402,000	15,430,756
6ST596	Gilbert Road (Queen Creek Rd to Hunt Hwy)	74,020	461,349	-	535,369
6ST607	Ocotillo Road (Arizona Ave to McQueen Rd)	164,349	24,674	-	189,023
6ST608	Chandler Heights Road (Arizona Ave to McQueen Rd)	398,439	1,796,579	8,676,000	10,871,018
6ST641	Ocotillo Road (Cooper Rd to 148th St)	369,174	3,822,686	790,000	4,981,860
6ST652	Wall Repairs	28,945	807,326	710,000	1,546,271
6ST675	Cooper Road (Queen Creek Rd to Riggs Rd)	887,140	4,209,753	4,954,000	10,050,893
6ST678	Western Canal Crossing at UPRR	-	419,522	-	419,522
6ST683	Dakota Street (Buffalo St to Commonwealth Ave)	82,018	1,278,142	-	1,360,160
6ST684	Dakota Street (Commonwealth Ave to Boston St) (Sites 4 & 5)	-	787,200	-	787,200
6ST685	Bike Lane Safety Improvements	349,950	21,321	-	371,271
6ST687	Traffic Control Updates	-	15,197	-	15,197
6ST688	Flashing Yellow Arrow Installation	19,527	644,309	-	663,836
6ST692	Chandler Heights Road (McQueen Rd to Val Vista Dr)	-	-	2,100,000	2,100,000
6ST694	Paseo Trail Rest Area and Site Improvements	-	57,025	-	57,025
6ST695	Ray Road/Dobson Road Right Turn Bays	33,031	60,835	-	93,866
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)	274,217	1,715,675	-	1,989,892
6ST701	Arizona Avenue (Frye Rd to Pecos Rd)	388,091	614,999	5,118,000	6,121,090
6ST702	Washington Street Right of Way Acquisition	-	485,000	-	485,000
6ST703	Street Sweeper Replacements	-	-	520,000	520,000
6ST704	Bus Purchases	-	-	89,330	89,330
6ST706	Striping Machine Truck Replacement	335,000	-	-	335,000
6ST707	Americans with Disabilities Act (ADA) Upgrades	193,957	579,339	500,000	1,273,296
6ST708	Backhoe Replacement	-	-	148,000	148,000
6ST709	Crack Seal Kettle Trailer/PM-10 Vacuum/Compressor	-	-	207,000	207,000
6ST711	California Street (Commonwealth Ave to Boston St) (Sites 4 & 5)	-	787,200	-	787,200
6ST713	SharePoint Project Management Tool	1,393	210,640	-	212,033
6ST715	Bucket Truck Replacements	119,040	-	276,000	395,040
6ST716	Chandler Boulevard Bike Lanes (1-10 to 54th St)	-	81,570	-	81,570
6ST717	Bike Lane Extensions - Kyrene Rd & McClintock Dr	396,035	19,587	4,047,000	4,462,622
6ST718	City Gateways	-	-	300,000	300,000
6ST720	Skid Steer Loader/Trailer	-	-	137,000	137,000
6ST730	Thude Basin Channel	-	-	250,000	250,000
Total Capital Project Budgets		\$ 18,250,460	\$ 35,964,442	\$ 60,321,130	\$ 114,536,032
Fund					
215	Highway User Revenue Fund	\$ 440,795	\$ 2,251,553	\$ 4,250,000	\$ 6,942,348
216	Local Transportation Assistance Fund	71,761	856,100	176,600	1,104,461
401	General Govt Capital Projects Fund	5,016,576	16,362,906	10,679,530	32,059,012
411	Street Bond Fund	3,355,114	5,010,085	13,302,062	21,667,261
412	Storm Sewer Bond Fund	78,822	227,211	300,000	606,033
415	Arterial Street Impact Fees Fund	1,591,217	8,731,513	18,732,955	29,055,685
417	Capital Grants Fund	7,696,175	2,525,074	12,879,983	23,101,232
Total Capital Project Funding		\$ 18,250,460	\$ 35,964,442	\$ 60,321,130	\$ 114,536,032



Capital Budget

Municipal Utilities - Solid Waste Capital - 3710

Proj#	Program	Carryforward Appropriation		2017-18 New Appropriation	2017-18 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2017		
6SW100	Solid Waste Service Facility Improvements	\$ 333,863	\$ 19,435	\$ 250,000	\$ 603,298
6SW497	Paseo Vista Recreation Area Improvements	57,362	18,236	100,000	175,598
Total Capital Project Budgets		\$ 391,225	\$ 37,671	\$ 350,000	\$ 778,896
Fund					
625	Solid Waste Operating Fund	\$ 391,225	\$ 37,671	\$ 350,000	\$ 778,896
Total Capital Project Funding		\$ 391,225	\$ 37,671	\$ 350,000	\$ 778,896

Municipal Utilities - Water Capital - 3820

Proj#	Program	Carryforward Appropriation		2017-18 New Appropriation	2017-18 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2017		
6WA023	Main Replacements	\$ 1,324,914	\$ 1,356,799	\$ 1,260,000	\$ 3,941,713
6WA029	Water Master Plan Update	151,178	-	-	151,178
6WA034	Well Construction/Rehabilitation	3,197,516	4,095,632	3,390,000	10,683,148
6WA110	Water System Upgrades with Street Projects	1,196,596	429,218	1,922,000	3,547,814
6WA210	Water Treatment Plant Improvements	1,064,589	1,206,154	6,010,000	8,280,743
6WA230	Water Production Facility Improvements	1,265,241	-	2,770,000	4,035,241
6WA334	Joint Water Treatment Plant	39,118,055	-	-	39,118,055
6WA640	Well Remediation - Arsenic Systems	-	260,000	-	260,000
6WA661	Ocotillo Water Reclamation Facility Expansion	1,738,206	-	-	1,738,206
6WA672	Water Purchases	-	-	5,000,000	5,000,000
Total Capital Project Budgets		\$ 49,056,295	\$ 7,347,803	\$ 20,352,000	\$ 76,756,098
Fund					
601	Water Bond Fund	\$ 5,985,836	\$ 3,013,076	\$ 11,962,000	\$ 20,960,912
603	Water System Development Fees Fund	41,140,453	4,074,727	8,390,000	53,605,180
604	Water Resource Sys. Dev. Fees Fund	1,738,206	-	-	1,738,206
605	Water Operating Fund	191,800	260,000	-	451,800
Total Capital Project Funding		\$ 49,056,295	\$ 7,347,803	\$ 20,352,000	\$ 76,756,098

Municipal Utilities - Wastewater Capital - 3910

Proj#	Program	Carryforward Appropriation		2017-18 New Appropriation	2017-18 Total Appropriation
		Encumbered Purchase Orders	Unencumbered March 2017		
6WW012	Wastewater Projects Supporting Intel Expansion ⁽¹⁾	\$ 424,517	\$ -	\$ -	\$ 424,517
6WW021	Wastewater Master Plan Update	302,356	-	-	302,356
6WW022	Water Reclamation Plant Expansion	37,220	262,804	-	300,024
6WW189	Effluent Reuse - Storage & Recovery Wells	1,327,251	9,081,496	910,000	11,318,747
6WW192	Effluent Reuse - Transmission Mains	102,001	599,532	2,355,000	3,056,533
6WW196	Collection System Facility Improvements	201,432	2,113,484	335,000	2,649,916
6WW266	Sewer Assessment and Rehabilitation	680,885	6,134,427	1,960,000	8,775,312
6WW332	Wastewater System Upgrades with Street Projects	576,005	1,670,604	2,205,000	4,451,609
6WW621	Water Reclamation Facility Improvements	2,291,265	4,908,962	1,510,000	8,710,227
6WW661	Ocotillo Water Reclamation Facility Expansion	7,814,143	52,457,476	-	60,271,619
6WW671	Reclaimed Water Conversion	-	350,000	-	350,000
6WW681	Ocotillo Brine Reduction Facility Improvements	-	-	500,000	500,000
6ST713	SharePoint Project Management Tool	-	140,000	-	140,000
Total Capital Project Budgets		\$ 13,757,075	\$ 77,718,785	\$ 9,775,000	\$ 101,250,860
Fund					
610	Reclaimed Water System Dev Fees Fund	\$ 914,465	\$ 7,712,950	\$ 2,355,000	\$ 10,982,415
611	Wastewater Bond Fund	5,444,957	14,684,113	6,920,000	27,049,070
614	Wastewater System Development Fees Fund	339,576	50,382,607	-	50,722,183
615	Wastewater Operating Fund ⁽¹⁾	7,058,077	4,939,115	-	11,997,192
616	Wastewater Industrial Process Treatment Fund	-	-	500,000	500,000
Total Capital Project Funding		\$ 13,757,075	\$ 77,718,785	\$ 9,775,000	\$ 101,250,860

⁽¹⁾ Total Fiscal Year 2016-17 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.



Capital Budget

Airport Capital - 4110

Proj#	Program	Carryforward Appropriation		2017-18	2017-18
		Encumbered	Unencumbered	New	Total
		Purchase Orders	March 2017	Appropriation	Appropriation
6AI369	Airport Guidance Sign Replacement	\$ 37,782	\$ 152,415	\$ -	\$ 190,197
6AI653	North Airport Apron Phase II	-	1,138,500	-	1,138,500
6AI662	Airport Security Gates and Cameras	-	137,099	-	137,099
6AI702	Replace Tower Transceiver Radios	37,309	416,183	-	453,492
6AI712	Stormwater Management Areas 1 & 3	13,199	1,068,841	-	1,082,040
6AI713	Stormwater Management Area 2	37,790	1,873,412	-	1,911,202
6AI714	Stormwater Management Areas 4 & 7	-	303,999	-	303,999
6AI718	Replace Fuel Tank	-	363,206	-	363,206
6AI721	APMS Pavement Improvements Taxiway Phase II	-	22,685	-	22,685
6AI722	Terminal Building Bathroom Renovations	-	12,686	-	12,686
6AI723	Terminal Building Interior Improvements	-	16,927	-	16,927
6AI725	Airport Master Plan Update	-	-	600,000	600,000
6AI726	Airport Tower HVAC Improvements	109,574	-	-	109,574
Total Capital Project Budgets		\$ 235,654	\$ 5,505,953	\$ 600,000	\$ 6,341,607
Fund					
417	Capital Grants Fund	\$ 103,772	\$ 4,627,109	\$ 573,180	\$ 5,304,061
631	Airport Bond	-	332,139	-	332,139
635	Airport Operating Fund	131,882	546,705	26,820	705,407
Total Capital Project Funding		\$ 235,654	\$ 5,505,953	\$ 600,000	\$ 6,341,607

Community Services - Cultural Affairs Capital - 4320

Proj#	Program	Carryforward Appropriation		2017-18	2017-18
		Encumbered	Unencumbered	New	Total
		Purchase Orders	March 2017	Appropriation	Appropriation
6CA001	Existing Cultural Affairs Facilities Improvements	\$ 3,443	\$ 336,997	\$ 175,000	\$ 515,440
6CA384	Museum	527,825	116,753	6,000,000	6,644,578
Total Capital Project Budgets		\$ 531,268	\$ 453,750	\$ 6,175,000	\$ 7,160,018
Fund					
401	General Gov't Capital Projects Fund	\$ 3,443	\$ 283,721	\$ 175,000	\$ 462,164
417	Capital Grants Fund	-	53,276	-	53,276
435	General Obligation Bonds - Museum Fund	527,825	116,753	6,000,000	6,644,578
Total Capital Project Funding		\$ 531,268	\$ 453,750	\$ 6,175,000	\$ 7,160,018

Community Services - Parks & Recreation Capital - 4580

Proj#	Program	Carryforward Appropriation		2017-18	2017-18
		Encumbered	Unencumbered	New	Total
		Purchase Orders	March 2017	Appropriation	Appropriation
6PR044	Tumbleweed Park	\$ 5,909	\$ 1,082	\$ 425,000	\$ 431,991
6PR047	Aquatic Facility Safety Renovations	446,976	141,507	500,000	1,088,483
6PR049	Existing Neighborhood Park Improvements/Repairs	51,516	1,162,810	807,000	2,021,326
6PR397	Snedigar Sportsplex	51,224	906,641	710,000	1,667,865
6PR497	Paseo Vista Recreational Area Improvements	140,398	-	-	140,398
6PR530	Existing Community Park Improvements/Repairs	433,497	702,137	750,000	1,885,634
6PR630	Existing Recreation Center Improvements/Repairs	51,791	308,783	250,000	610,574
6PR631	Centennial Park Site	939	-	-	939
6PR633	Veteran's Memorial Park	-	1,285,170	-	1,285,170
6PR634	Fitness Equipment	882	2,192	98,000	101,074
6PR637	Downtown Campus Improvements	12,480	32,886	-	45,366
6PR640	Layton Lakes Park Site	115,711	1,335,391	-	1,451,102
6PR643	Harris Park Improvements	233,486	4,164	-	237,650
6ST303	Street Construction - Various Improvements	34,629	-	-	34,629
Total Capital Project Budgets		\$ 1,579,438	\$ 5,882,763	\$ 3,540,000	\$ 11,002,201
Fund					
401	General Gov't Capital Projects Fund	\$ 1,340,543	\$ 2,404,796	\$ 3,115,000	\$ 6,860,339
417	Capital Grants Fund	-	1,279,758	-	1,279,758
420	Park Bond Fund	122,245	862,818	425,000	1,410,063
424	Park Impact Fees Fund	116,650	1,335,391	-	1,452,041
Total Capital Project Funding		\$ 1,579,438	\$ 5,882,763	\$ 3,540,000	\$ 11,002,201

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.

	2013-14 Actual Expenditures	2014-15 Actual Expenditures	2015-16 Actual Expenditures	2016-17 Adjusted Budget	2016-17 Estimated Expenditures	2017-18 Adopted Budget
General Government:						
City Manager						
Airport ⁽¹⁾	\$ -	\$ -	\$ -	\$ 68,000	\$ -	\$ 48,000
Buildings & Facilities ⁽²⁾	119,949	22,823	46,289	227,800	158,405	-
Economic Development ⁽¹⁾	29,035	-	27,249	-	-	-
Information Technology ⁽²⁾	-	-	21,880	-	-	-
Neighborhood Programs ⁽³⁾	-	23,894	-	202,039	26,906	171,000
Planning	-	-	21,880	20,000	-	20,000
Communications and Public Administration	19,452	-	-	133,440	132,314	-
Total General Government	\$ 168,435	\$ 46,717	\$ 117,299	\$ 651,279	\$ 317,625	\$ 239,000
Administrative Services						
Buildings & Facilities ⁽²⁾	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 69,800
Total Administrative Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 69,800
Community & Neighborhood Services⁽³⁾						
Code Enforcement Division	\$ -	\$ -	\$ 28,842	\$ -	\$ -	\$ -
Aquatics	-	-	57,506	-	-	-
Parks Development and Operations	-	-	301,367	-	-	-
Recreation	-	-	63,107	-	-	-
Total Community & Neighborhood Svcs.	\$ -	\$ -	\$ 450,822	\$ -	\$ -	\$ -
Community Services⁽³⁾						
Aquatics	\$ -	\$ -	\$ -	\$ 58,675	\$ -	\$ 58,675
Parks Development and Operations	20,362	235,274	-	334,375	125,938	204,975
Recreation	6,781	-	-	47,375	-	47,375
Total Community Services	\$ 27,143	\$ 235,274	\$ -	\$ 440,425	\$ 125,938	\$ 311,025
Management Services						
Central Supply	\$ -	\$ -	\$ -	\$ 29,500	\$ -	\$ 29,500
Non-Departmental	3,935,956	3,392,260	2,866,358	2,675,247	2,675,246	2,261,395
Total Management Services	\$ 3,935,956	\$ 3,392,260	\$ 2,866,358	\$ 2,704,747	\$ 2,675,246	\$ 2,290,895
Public Safety:						
Fire	\$ -	\$ 40,914	\$ 216,668	\$ 433,124	\$ 95,375	\$ 334,500
Police	3,829,432	1,799,844	1,052,870	2,881,418	739,712	2,109,000
Total Public Safety	\$ 3,829,432	\$ 1,840,758	\$ 1,269,538	\$ 3,314,542	\$ 835,087	\$ 2,443,500
Municipal Utilities						
Solid Waste	\$ 36,791	\$ 25,152	\$ 53,188	\$ 212,600	\$ -	\$ 212,600
Water Divisions	158,336	469,691	404,201	691,700	258,081	427,700
Wastewater Divisions	70,590	88,538	119,303	367,013	63,064	303,750
Total Municipal Utilities	\$ 265,716	\$ 583,381	\$ 576,693	\$ 1,271,313	\$ 321,145	\$ 944,050
Transportation & Development						
Development Services	\$ -	\$ -	\$ 42,620	\$ 161,500	\$ 85,245	\$ 54,400
Engineering	-	-	26,852	-	-	-
Capital Projects	21,853	-	76,697	27,200	-	27,200
Streets	71,461	214,364	516,641	552,050	160,822	401,400
Traffic Engineering	184,140	48,527	154,574	178,750	114,583	54,075
Total Transportation & Development	\$ 277,454	\$ 262,892	\$ 817,384	\$ 919,500	\$ 360,650	\$ 537,075
Grand Total	\$ 8,504,136	\$ 6,361,282	\$ 6,098,094	\$ 9,301,806	\$ 4,635,691	\$ 6,835,345

⁽¹⁾ Effective July 1, 2015, Airport and Airport Capital cost centers were transferred from Economic Development to City Manager.

⁽²⁾ Effective July 1, 2017, all Buildings and Facilities and Information Technology cost centers are transferred from City Manager to the newly created Administrative Services Department.

⁽³⁾ 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. Effective July 2016, the Cultural Affairs Division transferred to the re-established Community Services Department and the Community & Neighborhood Services Department is dismantled and the Neighborhood Resources Division transferred to City Manager.