



# City of Glendale

5850 West Glendale  
Avenue  
Glendale, AZ 85301

## City Council Budget Workshop Agenda City Council Workshop

*Mayor Jerry Weiers*  
*Vice Mayor Ian Hugh*  
*Councilmember Jamie Aldama*  
*Councilmember Samuel Chavira*  
*Councilmember Gary Sherwood*  
*Councilmember Lauren Tolmachoff*  
*Councilmember Bart Turner*

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Tuesday, March 24, 2015

1:30 PM

Council Chambers - Room B3

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### Budget Workshop

One or more members of the City Council may be unable to attend the Workshop or Executive Session Meeting in person and may participate telephonically, pursuant to A.R.S. § 38-431(4).

#### CALL TO ORDER

#### WORKSHOP SESSION

- 1. 15-207** FY15-16 BUDGET WORKSHOP  
Staff Contact: Tom Duensing, Director, Finance and Technology  
Attachments: [CIPDRAFT3\\_24v.2 with totals](#)  
[Budget Workshop Powerpoint](#)

#### ADJOURNMENT

#### EXECUTIVE SESSION

##### 1. LEGAL MATTERS

A. The City Council will meet with the City Attorney for legal advice, discussion and consultation regarding the city's position in pending or contemplated litigation, including settlement discussions conducted in order to avoid or resolve litigation. (A.R.S. § 38-431.03(A)(3)(4))

B. Council will meet to discuss and consider records exempt by law from public inspection and are specifically required to be maintained as confidential by state or federal law. (A.R.S. § 38-431.03(A)(4))

Upon a public majority vote of a quorum of the City Council, the Council may hold an executive session, which will not be open to the public, regarding any item listed on the agenda but only for the following purposes:

- (i) discussion or consideration of personnel matters (A.R.S. § 38-431.03(A)(1));
- (ii) discussion or consideration of records exempt by law from public inspection (A.R.S. § 38-431.03(A)(2));
- (iii) discussion or consultation for legal advice with the city's attorneys (A.R.S. § 38-431.03(A)(3));
- (iv) discussion or consultation with the city's attorneys regarding the city's position regarding contracts that are the subject of negotiations, in pending or contemplated litigation, or in settlement discussions conducted in order to avoid or resolve litigation (A.R.S. § 38-431.03(A)(4));
- (v) discussion or consultation with designated representatives of the city in order to consider its position and instruct its representatives regarding negotiations with employee organizations (A.R.S. § 38-431.03(A)(5)); or
- (vi) discussing or consulting with designated representatives of the city in order to consider its position and instruct its representatives regarding negotiations for the purchase, sale or lease of real property (A.R.S. § 38-431.03(A)(7)).

#### Confidentiality

Arizona statute precludes any person receiving executive session information from disclosing that information except as allowed by law. A.R.S. § 38-431.03(F). Each violation of this statute is subject to a civil penalty not to exceed \$500, plus court costs and attorneys' fees. This penalty is assessed against the person who violates this statute or who knowingly aids, agrees to aid or attempts to aid another person in violating this article. The city is precluded from expending any public monies to employ or retain legal counsel to provide legal services or representation to the public body or any of its officers in any legal action commenced for violation of the statute unless the City Council takes a legal action at a properly noticed open meeting to approve of such expenditure prior to incurring any such obligation or indebtedness. A.R.S. § 38-431.07(A)(B).



## Legislation Description

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**File #: 15-207, Version: 1**

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### **FY15-16 BUDGET WORKSHOP**

Staff Contact: Tom Duensing, Director, Finance and Technology

#### **Purpose and Policy Guidance**

The purpose of this item is to provide Council with information relative to the FY15-16 budget process. Staff is seeking Council policy guidance and input on the development of the FY15-16 budget and consideration of the 10-year Capital Improvement Plan.

#### **Background**

At the December 16, 2014, City Council Workshop, staff presented the Five-Year Financial Forecasts for the General Fund and other major operating funds of the city. Budget discussions continued at the February 3 and March 17, 2015 Council Workshops. During the planning process for the FY15-16 Budget, staff will be seeking policy guidance and input from the council on various budgetary items. Staff will advise Council of the potential impacts of budgetary decisions on the long-term financial forecasts.

The City's Annual Budget can be broken down into four major components; revenues, operations, capital, and debt service. Budget discussions will continue through a series of budget workshops scheduled through March to present, review, and discuss each component of the annual budget. The workshops will conclude with a full and half day session in April. At Council's direction, additional budget workshops may be scheduled, or currently scheduled workshops may be cancelled depending upon the need.

Related to operations, staff will also review the compensation structure for FY15-16. Because of the inability to provide pay increases from 2008-2013 for non-represented employees, our compensation structure needs to be addressed. The City has taken a phased approach to address our compensation issues by providing across-the-board 2.5% pay adjustments for all non-represented employees July, 1, 2014 as well as adjusting the length of our pay ranges from 60% to 40% which increased the range minimums and provided an additional pay adjustment to approximately 100 employees who were below the new range minimums. The City will be recommending to Council a 2.5% pay adjustment for FY15-16 and is also requesting funding to engage a consultant in the Fall of 2015 to assist with a compensation study that will bring recommendations to the Council to further correct our pay structure. Represented employees will continue to be paid in accordance with their Memorandums of Understanding and those will be presented to the council in this process as well.

As part of the budget process each year, a Capital Improvement Plan (CIP) is developed which is the roadmap for creating, maintaining, and paying for the City's infrastructure needs. The CIP outlines project costs, funding sources, and estimated future operating costs associated with each capital improvement. The plan is designed to ensure that capital improvements will be made when and where they are needed, and that the city will have the funds to pay for and maintain them.

Capital improvement projects are non-routine capital expenditures that generally cost more than \$50,000 and result in the purchase of equipment, acquisition of land, design and construction of new assets, or the renovation, rehabilitation or expansion of existing capital assets. Capital projects usually have an expected useful life of at least five years. Critical to developing a CIP is the ability to fund the projects. The City's practice has been to present a plan that is financially balanced over the first five years of the ten-year CIP plan.

Capital improvements make up the bricks and mortar, or infrastructure that all cities must have in place to provide essential and quality of life services to current and future residents, businesses and visitors. They also are designed to prevent the deterioration of the city's existing infrastructure, and respond to and anticipate the future growth of the city. A wide range of projects comprise capital improvements as illustrated by the examples below:

- Fire and police stations;
- Libraries, court facilities and office buildings;
- Parks, trails, open space, pools, recreation centers and other related facilities;
- Water and wastewater treatment plants, transmission pipes, storage facilities, odor control facilities and pump stations;
- Roads, bridges, traffic signals and other traffic control devices including fiber optic infrastructure needed for the operation of intelligent transportation systems;
- Landscape beautification projects;
- Computer software and hardware systems other than personal computers and printers;
- Flood control drainage channels, storm drains and retention basins

### **Glendale's Annual CIP Development Process**

In conjunction with the annual budgeting process, the Financial and Technology Department manages the city-wide process of revising and updating the city's capital plan. City staff members from all departments participate in an extensive review of projects in the existing plan and the identification of new projects for inclusion in the CIP. The City Council's commitment to the needs and desires of Glendale's citizens is a critical factor considered during the capital planning process, as well as compliance with legal limits and financial resources.

The first year of the plan is the only year appropriated by Council. The remaining nine years are for planning purposes and funding is not guaranteed to occur in the year planned. City Council makes the final decision about whether and when to fund a project.

Once projects are selected for inclusion in the capital plan, decisions must be made about which projects should be recommended for inclusion in the first five years of the plan. Determining how and when to schedule projects is a complicated process. It must take into account City Council's strategic goals as well as all of the variables that affect the City's ability to generate the funds to pay for these projects without jeopardizing its ability to provide routine, ongoing services and one-time or emergency services when needed.

The financial projections used to develop the CIP are based on staff's best prediction of future real estate values, construction costs, interest rates, and other relevant variables. These financial projections are jointly

developed by the Financial Services Department and Public Works Department. They are updated annually to reflect changes in the economic environment.

As stated previously, only the first year of the plan is appropriated, and the first five years of the plan are financially balanced. This means the first five years of the plan;

- Comply with the state’s constitutional debt limits;
- Comply with the available voter authorization required for municipal bonds;
- Balance the use of incoming revenue streams with the use of fund balance, while maintaining a fund balance in compliance with bond covenants and policies regarding debt management (e.g., for general obligation bonds, there must be a fund balance that is at least 10% of the next year’s debt service); and
- Identify the source of revenue to finance various projects.

**Analysis**

This is the third budget workshop reviewing the progress and seeking Council feedback for the FY15-16 budget development and consideration of the Ten-Year Capital Improvement Plan (CIP). Staff will present Council with the budget workshop calendar, discuss the CIP, and anticipates additional input on FY15-16 expenditures and other items for consideration requiring Council policy guidance and input. An overview of the Ten-Year Capital Improvement Plan follows.

**Ten-Year CIP Plan**

The CIP plan is a ten-year estimate of the projects necessary to meet the capital priorities through FY24-25. This Plan is used as the basis for preparing the final FY15-16 CIP budget. The FY15-16 CIP budget, along with the FY15-16 operating budget, is currently scheduled for final adoption June 9, 2015.

As it is not unusual for individual capital projects to extend beyond a fiscal year, upon final CIP budget adoption, the CIP budget will include an estimate of unexpended amounts, appropriated in FY14-15 that will be requested to be re-appropriated as part of the FY15-16 budget. This is referred to as "carryforward" appropriations. This ten-year CIP plan does not include estimated carryforward appropriations.

The CIP is updated annually to reflect changing priorities and economic conditions. Generally, all projects within the first five years of the program need to have clearly available and approved sources of funding and an allowance for maintenance and operating costs. All projects presented in this plan, for the first five years of the program, are projected to have available and approved sources of funding.

The ten-year CIP plan totals \$740.7 million. Totals are presented individually for the first five fiscal years. The remaining five fiscal years of the ten-year plan are presented as one, FY 21-25. A summary of the 10-year plan, by CIP funding sources is as follows:

	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 21-25
Bonds/Constr. Funds	\$6,203,162	\$20,720,485	\$24,937,104	\$819,804	-0-	\$231,921,444
Dev. Impact Fees	\$2,300,682	\$2,497,298	\$500,000	\$850,003	\$500,000	\$3,696,242
Enterprise Funds	\$27,263,088	\$46,395,572	\$33,409,593	\$23,194,406	\$28,013,440	\$56,215,457
Transportation Fund	\$10,971,223	\$5,770,140	\$3,959,698	\$3,943,681	\$3,981,839	\$82,867,338
Highway User Rev.	\$7,398,063	\$7,513,664	\$7,513,664	\$6,813,664	\$241,664	\$13,442,919

Grant Funds	\$16,532,681	\$1,278,505	\$238,825	\$1,194,125	\$1,385,185	-0-
Pay-as-you-go	\$2,740,398	\$4,161,488	\$3,732,235	\$3,071,752	\$3,158,574	\$39,310,743
Total	\$73,409,297	\$88,337,152	\$74,291,119	\$39,887,435	\$37,280,702	\$427,454,143

The largest project in the ten-year plan, included as a Streets/Transportation bond funded project, is the construction of the contractually obligated parking structure at the Westgate City Center totaling \$46.4 million. This facility is to unify parking spaces at Westgate and fulfills the stipulations of a current development agreement. Design of the facility is expected to begin in FY15-16 with completion in FY17-18. The plan anticipates funding the facility through the issuance of General Obligation (G.O.) bonds which would be repaid with secondary property taxes. Bonds/Construction Funds represent 38% of the total Ten-Year CIP Plan, followed by Enterprise Fund projects at 29%, and Transportation Fund projects at 15%.

**FY15-16 Total CIP**

The FY15-16 CIP is the only year CIP that will be formally adopted. The requested CIP for FY15-16 totals \$73.4 million.

Glendale has historically used debt-financing (e.g., bonds) to fund most large-scale capital improvements except water, sewer, sanitation, landfill, many transportation related projects and professional sports-related facilities such as the Jobing.com Arena, and Camelback Ranch. Projects financed from General Obligation (G.O.) bonds are backed by "the full faith and credit" of the city, and debt service payments on G.O. bonds are made from secondary property taxes.

Arizona State law mandates the separation of city property taxes into two components, the primary tax levy and the secondary tax levy. A municipality's secondary property tax revenue can be used only to pay the principal, interest, and related fees on bonded indebtedness or other lawful long-term obligations that are issued or incurred for a specific capital purpose. General Obligation Bond Funded Projects with funding in the first five years of the plan utilize existing bond proceeds.

The requested Bond Construction Funds CIP for FY15-16 totals \$6.2 million with the majority of the Bond Construction Fund request for design of the Westgate Parking Structure.

Development impact fees (DIF) are one-time charges to developers that are used to offset capital costs resulting from new development that necessitate the expanding of existing facilities or the development of new facilities to serve growth in a municipality. The collection of these fees allows the municipality to provide the same level of service to the new growth in the community without shifting the cost of growth related projects to the existing residents.

On April 26, 2011, Governor Brewer signed into law Senate Bill 1525 (SB1525) which dramatically changed how impact fees are calculated. Under the new law several categories were eliminated (sanitation, landfill, and general government) and other categories are now restricted on how much DIF can be used to fund capital projects. The new law also required cities to implement a new fee structure that incorporated many, but not all, of the new law's restrictions by January 1, 2012. Full compliance with the new law was not required until August 1, 2014.

It is important to note that the new law allows funding accumulated prior to January 1, 2012 to be used for any project that was eligible under the guidelines of the previous law; the deadline for spending these previously accumulated funds is January 1, 2020. To properly account for fees collected under the prior law from those collected under the new law, separate funds were established for the newly collected fees.

The requested Development Impact Fee Funds CIP for FY15-16 totals \$2.3 million. The largest portion of this request is the purchase of library materials and an Automated Book Distribution Machine project totaling \$1.1 million.

**Enterprise Funds Projects:** Representing approximately 37% of the total FY15-16 CIP request, the enterprise funded projects total \$27.3 million. This includes water & sewer projects, sanitation projects, and landfill projects totaling \$17.1 million, \$2.1 million, and \$8.1 million, respectively. These enterprise funds' operation and maintenance expenses and capital costs are supported solely from user fees.

**Water and Sewer Revenue Funded Projects:** Water/Sewer capital projects can be funded with a number of options including, G.O. bonds, revenue bonds, revenue obligations or cash financing. Bonds or obligations are typically used to fund larger water/sewer projects. The principal and interest for bonds and obligations will be paid from future water/sewer user fee revenue. Smaller water/sewer projects are typically cash financed from user fees. Three separate funds have been established for water/sewer projects: one fund is for water capital projects, another fund addresses sewer projects, and a third fund covers capital projects that represent a mix of water and sewer projects (e.g., water reclamation projects). Based on a forecast of the water and sewer funds, it is anticipated that the capital projects, if approved, would be cash financed.

**Sanitation Revenue Funded Projects:** Unlike Water/Sewer and Landfill, the capital plan for Sanitation is not funded with revenue bonds. Although capital lease financing is an option for sanitation vehicles, the current ten-year CIP anticipates pay-as-you go, cash financing to cover the replacement of necessary vehicles.

**Landfill Revenue Funded Projects:** Landfill user fee revenues fund environmental improvements required by federal and state law as well as improvements related to constructing, extending, improving, and repairing the Glendale Municipal Landfill. Materials Recovery Facility (MRF) projects and landfill equipment also are included in the landfill capital fund. Users of the Glendale Municipal Landfill include private haulers, other cities that are under contract with the city's landfill, and the city's residential and commercial solid waste operations. The total landfill CIP request is \$8.1 million for FY15-16. The largest project is the Phase Construction North project, totaling \$4.6 million, which is the development of the northern portion of the landfill over approximately three years.

#### **Other Funded Projects**

Representing approximately 51% of the of the total FY15-16 CIP request, the Transportation funded, Highway User Revenue funded, Grant funded, and Pay-As-You-Go funded projects total \$37.6 million.

**Transportation Funded Projects:** On November 6, 2001, Glendale held a special election where voters passed a new half-cent sales tax to fund a new transportation plan. This dedicated sales tax became effective January 1, 2002. Transportation projects can either be funded with transportation Revenue Obligations or

cash financed. The principal and interest on revenue obligations will be covered with future transportation sales tax revenue. The total FY15-16 CIP request is \$11.0 million. Two of the largest FY15-16 transportation funded projects are the Northern Parkway corridor alignment totaling \$1.6 million and the Pavement Management Program totaling \$2.0 million. \$6 million in project funds have also been appropriated to acquire land north of the Airport Runway 19, including perimeter fencing.

**Highway User Revenue Fund Projects:** The State of Arizona shares with cities a portion of the revenues it collects from highway user fees. This revenue is tracked in the Streets Fund (Fund 1340) and is known as HURF revenue. The Arizona State Constitution restricts the use of HURF revenue to street and highway purposes such as right-of-way acquisition, construction, reconstruction, maintenance, repair, and the payment of the interest and principal on HURF bonds.

HURF often is called the gas tax even though there are several other transportation-related fees, including a portion of the vehicle license tax, that comprise this revenue source. Much of this revenue source is based on the volume of fuel sold rather than the price of fuel.

In the past, the Arizona Legislature has altered (1) the type and/or rate of taxes, fees, and charges to be deposited into the Arizona Highway Revenue Fund and (2) the allocation of such monies among the Arizona Department of Transportation, Arizona cities and counties and other purposes. The Arizona Legislature reduced the amount of funds allocated to cities in FY 2009 through FY 2012. Future legislative alterations to HURF revenue sources and/or the HURF distribution formula may occur.

The total FY15-16 HURF funded CIP request of \$7.4 million is for street pavement maintenance and reconstruction work as identified in the City's Pavement Management Program.

**Grant Funded Projects:** The majority of Glendale's grants for capital projects come from the Federal or state government. Although amounts are appropriated through the FY15-16 budget process, grant expenditures cannot be made unless a grant is actually received. The FY15-16 CIP request for Transportation, Airport, and Other Local and State Grants totals \$16.5 million. The Transportation grants include \$12.7 for the construction of the Park and Ride and Transit Center in northern Glendale.

**Pay-As-You-Go Funded Projects:** Some capital improvements are paid for on a cash basis in order to avoid interest costs incurred with other financing mechanisms. The total FY15-16 pay as-you-go request is \$2.7 million. If approved, the projects would be funded from the General Fund. The largest portion of the FY15-16 request is for Building Repair and Maintenance reserves to fund needed capital repairs to city buildings and the Camelback Ranch Facility.

### **Previous Related Council Action**

On March 17, 2015, a Budget Workshop was held seeking policy direction on various items relative to FY15-16 budget development.

On February 3, 2015, a Budget Workshop was held reviewing various items including the budget calendar, process, legal requirements, major budget components, and future discussion items.

On December 16, 2014, a Council Workshop was held and the General Fund and Major Operating Funds Five-Year Financial Forecast was presented which initiated the FY15-16 budget process.

**Community Benefit/Public Involvement**

The community benefit of the City's budget process, policy direction, and budgetary decisions demonstrates sound financial decisions are made through a transparent and public process. Ultimate budgetary decisions align with the strategic direction of the City and provide the public with information on service provided and Council priorities.

**Budget and Financial Impacts**

Budget and financial impacts are based on Council feedback.

# Capital Improvement Plan

## FY 2016-2025



**DRAFT**

**City Council Budget Workshop**

**March 24, 2015**

**FY2016-2025  
DRAFT  
Capital Improvement Plan  
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**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Summary of All Capital Projects by Funding Type**

<b>Fund # - Name</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FYs 21-25</b>	<b>Total</b>
<b>BOND CONSTRUCTION FUNDS</b>							
1980 - Street/Parking Bonds	2,596,688	20,428,599	24,645,218	527,918	0	0	48,198,423
2140 - Open Space/Trails	0	0	0	0	0	7,259,516	7,259,516
2060 - Parks	0	0	0	0	0	80,052,683	80,052,683
2160 - Library	0	0	0	0	0	11,590,260	11,590,260
2040 - Public Safety	1,928,731	0	0	0	0	66,268,838	68,197,569
2080 - Government Facilities	0	0	0	0	0	1,675,193	1,675,193
2130 - Cultural Facility	0	0	0	0	0	252,980	252,980
2100 - Economic Development	0	0	0	0	0	22,426,465	22,426,465
2180 - Flood Control	1,677,743	291,886	291,886	291,886	0	42,395,509	44,948,910
<b>Sub-Total</b>	<b>\$6,203,162</b>	<b>\$20,720,485</b>	<b>\$24,937,104</b>	<b>\$819,804</b>	<b>\$0</b>	<b>\$231,921,444</b>	<b>\$284,601,999</b>
<b>DIF FUNDS</b>							
1601+-Roadway Improvements	925,555	1,997,298	0	34,553	0	3,047,053	6,004,459
1520 - Citywide Open Space	0	0	0	0	0	83,739	83,739
1461+-Citywide Parks	0	0	0	3,467	0	3,467	6,934
1481+-Citywide Rec Facility	0	0	0	153,469	0	3,469	156,938
1541+-Park Dev Zone 1	114,000	0	0	3,469	0	3,469	120,938
1561+-Park Dev Zone 2	163,497	0	0	3,469	0	3,469	170,435
1581+-Park Dev Zone 3	33,000	0	0	3,469	0	3,469	39,938
1380 - Library Buildings	0	0	0	100,000	0	0	100,000
1501+-Libraries	1,064,630	500,000	500,000	517,563	500,000	517,563	3,599,756
1441+-Police Dept Facilities	0	0	0	14,890	0	14,890	29,780
1421+-Fire Protection Facilities	0	0	0	15,654	0	15,654	31,308
1620 - General Government	0	0	0	0	0	0	0
<b>Sub-Total</b>	<b>\$2,300,682</b>	<b>\$2,497,298</b>	<b>\$500,000</b>	<b>\$850,003</b>	<b>\$500,000</b>	<b>\$3,696,242</b>	<b>\$10,344,225</b>
<b>ENTERPRISE/OTHER FUNDS</b>							
2360 - Water & Sewer	4,244,500	10,885,000	10,316,500	7,000,000	4,000,000	1,000,000	37,446,000
2400 - Water	7,851,750	8,498,275	8,884,235	9,763,210	16,340,580	23,150,000	74,488,050
2420 - Sewer	4,978,000	6,248,000	5,625,000	4,703,000	4,800,000	17,250,000	43,604,000
2210 - Transportation Construction	10,971,223	5,770,140	3,959,698	3,943,681	3,981,839	82,867,338	111,493,919
2000 - HURF/Street Bonds	7,398,063	7,513,664	7,513,664	6,813,664	241,664	13,442,919	42,923,638
1650 - Transportation Grants	14,797,146	0	0	0	0	0	14,797,146
2480 - Sanitation	2,128,277	2,512,081	2,377,897	1,603,249	2,100,444	10,841,823	21,563,771
2440 - Landfill	8,060,561	18,252,216	6,205,961	124,947	772,416	3,973,634	37,389,735
2120 - Airport Capital Grants	1,735,535	1,278,505	238,825	1,194,125	1,385,185	0	5,832,175
1000 - General Fund	2,540,398	3,961,488	3,532,235	1,871,752	2,958,574	17,845,118	32,709,565
1140 - PC Replacement	0	0	0	0	0	0	0
2150 - Technology Infrastructure	0	0	0	1,000,000	0	21,065,625	22,065,625
1220 - Arts Commission	200,000	200,000	200,000	200,000	200,000	400,000	1,400,000
<b>Sub-Total</b>	<b>\$64,905,453</b>	<b>\$65,119,369</b>	<b>\$48,854,015</b>	<b>\$38,217,628</b>	<b>\$36,780,702</b>	<b>\$191,836,457</b>	<b>\$445,713,624</b>
<b>Grand Total</b>	<b>\$73,409,297</b>	<b>\$88,337,152</b>	<b>\$74,291,119</b>	<b>\$39,887,435</b>	<b>\$37,280,702</b>	<b>\$427,454,143</b>	<b>\$740,659,848</b>



**FUND SUMMARY: 1980-Street/Parking Bonds** **Category: 20%**

		<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>					
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
68103 Street Scallop	0	0	333,088	333,088	333,088	0	0
<i>Replacement of Existing Assets</i>							
68122 Capital Bridge Repair Program	0	192,351	94,799	314,400	194,830	0	0
<b>Sub-Total - Existing Assets</b>	<b>0</b>	<b>192,351</b>	<b>427,887</b>	<b>647,488</b>	<b>527,918</b>	<b>0</b>	<b>0</b>
<b>New Assets</b>							
<i>0</i>							
68124 Parking Garage at Westgate	0	2,404,337	20,000,712	23,997,730	0	0	0
<b>Sub-Total - New Assets</b>	<b>0</b>	<b>2,404,337</b>	<b>20,000,712</b>	<b>23,997,730</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$2,596,688</b>	<b>\$20,428,599</b>	<b>\$24,645,218</b>	<b>\$527,918</b>	<b>\$0</b>	<b>\$0</b>
<b>Total FY 2015 Funding:</b>	<b>\$2,596,688</b>						

**PROJECT DETAIL: 1980-Street/Parking Bonds** **Category: 20%**

**Project:** 68103 - Street Scallop (I) **Funding Source:** General Obligation Bonds

**Project Description:** The Scallop Street Program is used to complete street improvements to reduce traffic accidents, enhance traffic flow, provide safety to adjacent pedestrian traffic and to mitigate property flooding. Projects are selected based on need and available funding from a scallop street inventory maintained by the Engineering Department. Improvements may include pavement widening, curb and gutter, and side walk.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$22,000	\$22,000	\$22,000	\$0	\$0
Construction	\$0	\$0	\$290,000	\$290,000	\$290,000	\$0	\$0
Finance Charges	\$0	\$0	\$2,900	\$2,900	\$2,900	\$0	\$0
Engineering Charges	\$0	\$0	\$15,288	\$15,288	\$15,288	\$0	\$0
Arts	\$0	\$0	\$2,900	\$2,900	\$2,900	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$333,088</b>	<b>\$333,088</b>	<b>\$333,088</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** O and M costs are not expected for this project.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 1980-Street/Parking Bonds**

**Category: 20%**

**Project: 68122 - Capital Bridge Repair Program (R)**

**Funding Source:**

General Obligation Bonds

**Project Description:**

This program is needed to maintain city bridges to meet Federal Highway Administration (FHWA) standards. There are 43 bridges that are inspected by Arizona Department of Transportation (ADOT) semi-annually. Under the National Bridge Inspection Program, administered by ADOT, the city is required to maintain its bridges to a satisfactory standard.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$16,000	\$8,000	\$30,000	\$20,000	\$0	\$0
Construction	\$0	\$165,000	\$80,000	\$270,000	\$160,000	\$0	\$0
Finance Charges	\$0	\$2,606	\$1,183	\$2,700	\$4,200	\$0	\$0
Engineering Charges	\$0	\$7,095	\$4,816	\$9,000	\$9,030	\$0	\$0
Arts	\$0	\$1,650	\$800	\$2,700	\$1,600	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$192,351</b>	<b>\$94,799</b>	<b>\$314,400</b>	<b>\$194,830</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

No additional O and M is required.

**Project: 68124 - Parking Garage at Westgate (N)**

**Funding Source:**

General Obligation Bonds

**Project Description:**

Prepare an RFP and retain a qualified firm specializing in parking and transportation related capital improvement projects to determine feasibility, location, design and size of a parking structure in Westgate City Center in fulfillment of existing council approved development agreements.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$2,380,000	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$17,919,000	\$21,500,000	\$0	\$0	\$0
Finance Charges	\$0	\$20,487	\$400,014	\$479,955	\$0	\$0	\$0
Engineering Charges	\$0	\$3,850	\$68,988	\$82,775	\$0	\$0	\$0
Arts	\$0	\$0	\$179,190	\$215,000	\$0	\$0	\$0
Contingency	\$0	\$0	\$1,433,520	\$1,720,000	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$2,404,337</b>	<b>\$20,000,712</b>	<b>\$23,997,730</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

O and M includes electricity for the garage lighting and a service contract for cleaning and maintenance. Additional O and M will be absorbed within the current operating budget.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Supplies/Contr	\$0	\$0	\$0	\$7,700	\$7,700	\$92,400
Utilities	\$0	\$0	\$0	\$39,000	\$39,000	\$195,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,700</b>	<b>\$7,700</b>	<b>\$92,400</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 2140-Open Space/Trails Construction** **Category: 20%**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
70000 Thunderbird Paseo Park Develop	0	0	0	0	0	1,998,675
T1630 TCP Trail Improvements	0	0	0	0	0	2,639,898
<b>Sub-Total - Existing Assets</b>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>4,638,573</i>
<b>New Assets</b>						
<i>0</i>						
70003 City-Wide Trails System	0	0	0	0	0	1,020,000
70005 West Valley Multi-Modal Corrid	0	0	0	0	0	1,600,943
<b>Sub-Total - New Assets</b>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>2,620,943</i>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,259,516</b>
<b>Total FY 2015 Funding:</b>		<b>\$0</b>				

**PROJECT DETAIL: 2140-Open Space/Trails Construction** **Category: 20%**

**Project:** 70000 - Thunderbird Paseo Park Develop (I) **Funding Source:** General Obligation Bonds

**Project Description:** This project is for park improvements and renovations to maintain the 55 acre Thunderbird Paseo Linear Park. This includes tree replacement and additions, enhance landscaping with drought tolerant plant material; signage replacement; removal of asphalt surface; addition of concrete surface where asphalt existed; pedestrian/equestrian bridges; replacement of equipment located in the linear park; and address all mandated accessibility issues.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$423,475
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,209,928
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$39,973
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$44,919
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$12,099
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$90,217
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$178,064
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,998,675</b>

**Operating Description:** O and M expenses would vary based upon the specific type of future landscape improvements that are implemented. Supplies and contracts calculated at \$601 per acre X 50 acres (estimate value) plus inflation. A landscape water rate is calculated at \$0.22 per sq ft for 435,600 sq ft. All calculations are for 31 months of operation. A supplemental budget request will be submitted once the project is near completion.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$96,174
Landscape	\$0	\$0	\$0	\$0	\$0	\$315,188
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$96,174</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**PROJECT DETAIL: 2140-Open Space/Trails Construction** **Category: 20%**

**Project:** T1630 - TCP Trail Improvements (I) **Funding Source:** General Obligation Bonds

**Project Description:** Based on the Thunderbird Conservation Park Master Plan recommendations, items to be addressed include ongoing repair and improvements of the 18 miles of natural surfaced trails. This would include ongoing replacement of trail signage and markers; enhance trail nodes and the trail heads along the trail system; removal of safety concerns and obstacles; rebuild trail washouts and mitigate washout areas; survey terrain for possible trail realignments; enhance scenic areas; removal of invasive plant species on the trails; widen trail system to accommodate multi-use designation; install trail interpretive signage; and re-vegetation of areas that have been impacted by rogue use. Project formally referred to as Thunderbird Park Improvements.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$196,086
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,960,869
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$58,204
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$55,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$19,609
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$56,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$294,130
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,639,898</b>

**Operating Description:** Supplies are based on 33 acres of improvements x \$601. Improvements will require a Service Worker II at \$53,310 with benefits, a Park Ranger with benefits at \$51,087, contracted labor assistance at \$25,000 per year, building maintenance at \$1.62 X 3,000 sq ft = \$4,860 annually; insurance is for 2 new employees at \$828 per person.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Staffing	\$0	\$0	\$0	\$0	\$0	\$458,320
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$70,248
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$17,214
Insurance	\$0	\$0	\$0	\$0	\$0	\$5,865
Landscape	\$0	\$0	\$0	\$0	\$0	\$11,097
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$458,320</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2140-Open Space/Trails Construction** **Category: 20%**

**Project:** 70003 - City-Wide Trails System (N) **Funding Source:** General Obligation Bonds

**Project Description:** This project will implement recommendations for open space acquisition, trailhead land purchases, construction of pedestrian, bicycle, and equestrian paths and trails, and connectivity between areas of interest citywide that accommodates future growth and user demands. This may include improvement or enhancements to trails along the Grand Canal Linear Park, Thunderbird Paseo, Skunk Creek Linear Park and the Bridle Path.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,020,000</b>

**Operating Description:** Specific scope will determine the additional O and M costs which could include supplies and contracts for \$601 x 50 acres, Service Worker II w/ benefits, building maintenance is for additional lighting (260 poles X \$153 per pole), insurance is for a new staff member at \$828 a year, and landscape is based on 50 acres of newly developed trails at \$.22 per square foot. Other operating calculations have been based upon 50 acres. A supplemental budget request will be submitted once the project is near completion.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Staffing	\$0	\$0	\$0	\$0	\$0	\$141,909
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$83,451
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$110,472
Insurance	\$0	\$0	\$0	\$0	\$0	\$2,299
PC/Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	\$8,170
Landscape	\$0	\$0	\$0	\$0	\$0	\$206,038
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$141,909</b>

**Project:** 70005 - West Valley Multi-Modal Corrid (N) **Funding Source:** General Obligation Bonds

**Project Description:** This is to construct a multimodal trail system along the Agua Fria River Corridor as per the Maricopa Association of Governments West Valley Rivers Trails Plan. The trail system will link with other trails in and around the City of Glendale connecting parks and other recreation facilities, and serve new and existing residents.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$270,277
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,110,057
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$43,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$11,101
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$166,508
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,600,943</b>

**Operating Description:** Supplies and contracts include \$601x 10 acres. Building maintenance costs include 34 low-level security lights for rest nodes and trail at \$75 per light and \$13 per lamp for bulb replacement. Landscape includes maintenance of approximately 435,600 sq ft x \$.0927per sq ft, water at \$.22 per sq ft x 435,600 sq ft, and ramada cleaning/maintenance at \$4,000 per ramada x three ramadas.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$6,010
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$14,992
Landscape	\$0	\$0	\$0	\$0	\$0	\$95,832
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,010</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**FUND SUMMARY: 2060-Parks Construction** **Category: 20%**

		<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>					
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
70510 Park Enhancements	0	0	0	0	0	0	10,921,641
70515 T-Bird Park Improvements	0	0	0	0	0	0	2,902,993
70540 Grounds & Facilities Imprvmnts	0	0	0	0	0	0	3,914,523
T1715 Play Structure Improvements	0	0	0	0	0	0	2,874,890
<i>Replacement of Existing Assets</i>							
70500 Parks Redevelopment	0	0	0	0	0	0	27,417,240
70512 Facilities Renovation	0	0	0	0	0	0	9,906,161
70526 Multiuse Sports Field Lighting	0	0	0	0	0	0	4,723,297
70535 Paseo Racquet Center Park	0	0	0	0	0	0	7,045,478
70541 Parks Capital Equipment	0	0	0	0	0	0	1,224,490
T1712 Aquatic Facility Renovation	0	0	0	0	0	0	7,232,945
T1713 Foothills Center Renovation	0	0	0	0	0	0	1,889,025
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>80,052,683</i>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,052,683</b>
<b>Total FY 2015 Funding:</b>		<b>\$0</b>					

**PROJECT DETAIL: 2060-Parks Construction** **Category: 20%**

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2060-Parks Construction** **Category: 20%**

**Project:** 70510 - Park Enhancements (I) **Funding Source:** General Obligation Bonds

**Project Description:** Ongoing park enhancements are vital in the city's effort to improve and enhance park functionality and appeal. Staff continually assesses park amenities and infrastructure, and strive to meet the demands park users place on park land and facilities. Park enhancements focus on a variety of elements and amenities within the existing park setting, and can be urgent in nature or planned. Typical park enhancements include new sport courts; additional low-level security lighting; picnic areas; picnic benches; Americans with Disabilities Act (ADA) issues; shade structures, landscape, and other amenities added to existing park sites. Ongoing enhancements typically address service gaps in the level of service requirements outlined in the Parks and Recreation Master Plan and federal, state, and local mandates.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$926,587
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$8,547,040
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$174,429
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$85,470
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$845,615
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,921,641</b>

**Operating Description:** In most cases, park enhancements will have little or no impact on the O and M. In fact, in many cases the enhancements allow for a more efficient operation of infrastructure and amenities. O and M will be impacted when additional amenities are introduced to the park, such as ramadas, additional low-level lighting, etc. Supplies/contracts include \$601 x 4 acre. Building Maintenance includes an average of 10 additional low level security lighting x \$150 for electricity, and \$21 per lamp for replacement. Landscape maintenance \$.22 x 43,560 sq ft. A supplemental will be submitted.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$147,960
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$105,250
Landscape	\$0	\$0	\$0	\$0	\$0	\$584,820
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$147,960</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**PROJECT DETAIL: 2060-Parks Construction**

**Category: 20%**

**Project: 70515 - T-Bird Park Improvements (I)**

**Funding Source:**

General Obligation Bonds

**Project Description:**

This project will continue the implementation of the Thunderbird Conservation Park Master Plan recommendations and improvements including the removal of invasive plant species and re-vegetation, signage upgrades, repairs or replacements to existing ramadas, picnic tables, grills, restrooms and other infrastructure. It will also address the continuation of re-vegetation, as well as the installation of new park elements, such as ramadas and parking lot improvements.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$646,739
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,847,826
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$57,777
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$55,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$18,478
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$277,173
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,902,993</b>

**Operating Description:**

Improvements have an O and M impact for two new 750 sq ft restrooms with associated utilities and supplies. Supplies are based on 33 acres of improvements x \$601. Improvements will require a Service Worker II at \$53,310 with benefits, a Park Ranger with benefits at \$51,087, contracted labor assistance at \$25,000 per year, utilities at \$2.70 per sq ft X 3,000 sq ft = \$8,100; building maintenance at \$1.62 X 3,000 sq ft = \$4,860 annually; equipment maintenance is for two added pole lights at \$358 annually; insurance is for two new employees at \$828 per person; ramada cleaning at \$3,000 each at five new ramadas, building water at \$0.195 sq ft or \$49 per month.

Operating Costs	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Staffing	\$0	\$0	\$0	\$0	\$0	\$485,932
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$69,578
Utilities	\$0	\$0	\$0	\$0	\$0	\$28,250
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$29,912
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$2,203
Insurance	\$0	\$0	\$0	\$0	\$0	\$28,259
Landscape	\$0	\$0	\$0	\$0	\$0	\$21,431
Water	\$0	\$0	\$0	\$0	\$0	\$1,930
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$485,932</b>

**Project: 70540 - Grounds & Facilities Imprvmnts (I)**

**Funding Source:**

General Obligation Bonds

**Project Description:**

This project addresses renovations and golf course enhancements that may not otherwise be included or covered in the golf course management agreements. Issues to be addressed include golf course grounds and infrastructure at Glendale's Glen Lakes and Desert Mirage golf courses. Improvements will include modifying or enhancing greens, tees, fairways, cart paths, irrigation systems, lakes, driving ranges, parking lots, fence replacement, and pro-shops for both municipal golf courses.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$875,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$77,085
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$62,438
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$375,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,914,523</b>

**Operating Description:**

No additional O and M is needed.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2060-Parks Construction**

**Category: 20%**

**Project: T1715 - Play Structure Improvements (I)**

**Funding Source:**

General Obligation Bonds

**Project Description:**

This project involves replacing all playground components and playground surfacing in city parks that are not currently compliant with the Americans with Disabilities Act (ADA), U.S. Consumer Product Safety Commission (CPSC), the American Society for Testing and Materials (ASTM), and play units and components that have been removed due to vandalism or ongoing wear and tear.

In 2011, all of these organizations made significant changes to the laws, guidelines, and standards as it relates to playground accessibility, use, and safety. Subsequent evaluations by staff who are certified as Playground Safety Inspectors (CPSI) resulted in a comprehensive annual audit of all playgrounds to identify all play structure, playground, and playground surface deficiencies. The annual audit identified multiple playgrounds requiring varying levels of update to meet the new ADA, CPSC, and/or the ASTM laws, guidelines, and/or regulations. External audits of the playgrounds confirmed CPSI findings

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$56,390
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$8,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$500
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$2,400,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,874,890</b>

**Operating Description:**

No additional O and M is required. The new laws, guidelines, and standards would actually reduce O and M by reducing the staff time to conduct head and torso inspections, and tilling sand fall zones.

**Project: 70500 - Parks Redevelopment (R)**

**Funding Source:**

General Obligation Bonds

**Project Description:**

This project is designed as a proactive focus for revitalizing parks currently in the city's inventory that have shown signs of deteriorating infrastructure, amenities, and/or landscape. The purpose of the redevelopment process is to heighten or restore the overall functionality of the park for the users, while at the same time enhancing the operating efficiency. As in the past, staff identify strategies that are designed to revive a park's existing strengths and develop new or enhanced functions of the park. Development strategies, service gaps, and needs are identified and addressed during the design and construction phase. Depending on the park category, location, size, and level of service, each requires a distinct level of funding to address an assortment of services or operational improvements.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$6,283,947
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$18,239,851
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$548,341
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$122,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$182,399
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$2,040,702
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$27,417,240</b>

**Operating Description:**

Supplies and contracts are based on 10 acres x \$601 per acre. Building Maintenance includes an additional 30, low-level park lighting at \$171 per pole. These parks are currently maintained, so staff doesn't project additional landscape maintenance costs. Water would include the addition of 40 drinking fountains at \$88 each. A supplemental budget request will be submitted once the project is near completion.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$36,990
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$31,574
Water	\$0	\$0	\$0	\$0	\$0	\$17,600
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$36,990</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2060-Parks Construction** **Category: 20%**

**Project:** 70512 - Facilities Renovation (R) **Funding Source:** General Obligation Bonds

**Project Description:** The proposed renovations address planned and/or unexpected restoration improvements and infrastructure replacement at existing park and recreation buildings, centers, ball field complex sites, group ramada pavilions, restrooms, and tennis and golf complexes. Funds are used citywide to provide ongoing renovation to existing facilities. The specific facilities that receive assistance from this project are targeted through an ongoing assessment and feedback from citizens and staff.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$8,093,137
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$198,123
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$80,931
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$1,213,970
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,906,161</b>

**Operating Description:** New O and M expenses are not usually encountered with restoration activities.

**Project:** 70526 - Multiuse Sports Field Lighting (R) **Funding Source:** General Obligation Bonds

**Project Description:** The Parks and Recreation has 25 lighted sports fields that are used for various youth and adult sports program and cultural events. Of the 25 lighted sports fields, 5 of the sports fields have athletic field lighting and lighting infrastructure that are over 15 years old. This project involves the renovation or replacement of existing sports lights that have illumination depreciation or no longer meet current illumination standards and those facilities where the lighting systems are currently depreciating and will require replacement.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$705,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$3,528,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$94,466
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$78,311
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$35,280
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$282,240
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,723,297</b>

**Operating Description:** This project will not require additional O and M. The bid specifications would be performance based and would require the contractor to perform bulb replacements. The newer lighting technology would operate more efficiently, thus reducing electrical consumption and O and M.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2060-Parks Construction** **Category: 20%**

**Project:** 70535 - Paseo Racquet Center Park (R) **Funding Source:** General Obligation Bonds

**Project Description:** The park project has two components: Paseo Sports Complex and Paseo Racquet Center, both of which are in this park. The Sports Complex work will include the replacement of the lighting system, outdoor sound system, all fencing, restroom and concessions building. At the Paseo Racquet Center, necessary repairs include court overlays, court resurfacing, lighting, fencing and building restoration and improvements.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$1,579,200
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,512,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$139,858
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$45,120
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$676,800
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,045,478</b>

**Operating Description:** These capital improvements are to existing facilities and will likely decrease O and M expenses.

**Project:** 70541 - Parks Capital Equipment (R) **Funding Source:** General Obligation Bonds

**Project Description:** The Parks Department has 10 pieces of equipment currently in the fleet that are 10 years or older, and 18 pieces of equipment that are 13 years or older. All are not included as part of the City's Vehicle Replacement Fund and have passed their average effective lifespan. Replacing old, outdated equipment such as mowers, sod cutters, aerators, paint machines, trailers, utility vehicles, specialized chain saws, park/facility maintenance equipment, ball field preparation machines and equipment are essential to the care and maintenance of facilities and parks. The equipment has outlasted its useful and effective lifespan.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$24,490
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,224,490</b>

**Operating Description:** No additional O & M as the purchase of equipment would simply replace the existing.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2060-Parks Construction**

**Category: 20%**

**Project:** T1712 - Aquatic Facility Renovation (R)

**Funding Source:**

General Obligation Bonds

**Project Description:**

This project includes the renovation and restoration of existing aquatic facilities (Foothills and Rose Lane) owned by the City and operated by the Parks and Recreation Division. The aquatic facilities require annual attention and frequent repairs to remain relevant and useful. Projects, such as, replastering of the water vessels; patching and repairs to the pool decking; replacement of shade canopies; pool pumps and other equipment are needed to ensure continued compliance with all federal, state and county health code requirements. Other items to be considered periodically include slide repair and/or replacement; repair or replacement of play structure components; electrical infrastructure; diving boards; and pool heaters

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$1,350,822
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,650,207
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$144,659
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$46,502
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$948,255
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,232,945</b>

**Operating Description:**

No additional O and M needed.

**Project:** T1713 - Foothills Center Renovation (R)

**Funding Source:**

General Obligation Bonds

**Project Description:**

This project involves the replacement of recreation center equipment that has an expected useful life span of 5-7 years and renovation of the facility. Replacement of fitness room equipment; existing audio/visual equipment; carpeting; room dividers; window blinds; chillers and boilers to the building; security systems; ongoing resurfacing of the multi-purpose area; enhance lighting in the exterior and interior; and parking lot resurfacing.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$189,625
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$758,500
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$37,040
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$0	\$80,500
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$40,769
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$7,585
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$634,500
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$140,506
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,889,025</b>

**Operating Description:**

No additional O and M is needed for this project.



**FUND SUMMARY: 2160-Library Construction**

**Category: 6%**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
T2810 Int. Renovation-Main, VT, FH	0	0	0	0	0	11,590,260
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>11,590,260</i>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,590,260</b>
<b>Total FY 2015 Funding:</b>	<b>\$0</b>					

**PROJECT DETAIL: 2160-Library Construction**

**Category: 6%**

**Project:** T2810 - Int. Renovation-Main, VT, FH (I) **Funding Source:** General Obligation Bonds

**Project Description:** Modernize the three branch libraries to meet the expectations of the community. This project includes renovating and updating the interior spaces at the Velma Teague Branch Library (built in 1969) , Main Library (built in 1987) and Foothills Branch Library (built in 1999) branch libraries. There will be no structural changes to walls, plumbing or HVAC. Functional improvements would include paint, tile, sinks, fixtures, etc. and electrical for technology-based improvements.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$227,260
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$11,363,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,590,260</b>

**Operating Description:** No additional O and M is needed for this project.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**FUND SUMMARY: 2040-Public Safety Construction** **Category: 20%**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
75012 PS Digital Comm. System	0	1,928,731	0	0	0	5,051,477
<i>Replacement of Existing Assets</i>						
75024 800MHz Comm Equip	0	0	0	0	0	1,408,819
75034 Engine & Ladder Replacement	0	0	0	0	0	3,920,612
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>1,928,731</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>10,380,908</i>
<b>New Assets</b>						
<i>0</i>						
75020 City Court Building	0	0	0	0	0	43,075,302
T5536 Fire Station - Western Area	0	0	0	0	0	12,812,628
<i>Sub-Total - New Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>55,887,930</i>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$1,928,731</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total FY 2015 Funding:</b>		<b>\$1,928,731</b>				

**PROJECT DETAIL: 2040-Public Safety Construction** **Category: 20%**

**Project:** 75012 - PS Digital Comm. System (I) **Funding Source:** General Obligation Bonds

**Project Description:** This project helps fund the city's share of membership in the Regional Wireless Cooperative (RWC) digital communications system (two-way radio). Fees associated with this membership cover the operational and maintenance costs on a per radio basis as well as special assessment fees. Membership in the RWC provides for enhanced service, redundancy and increased coverage for all city departments. Most importantly, interoperability not only within city departments but also valley wide partners is greatly increased. The city's "Gold Elite" consoles will require replacement upon the upgrade to IP-based radio consoles, as will portable and mobile radios used in the field which have reached their recommended end of life. In addition this includes upgrades to our radio hardware due to known and anticipated upgrades and mandates which will make our current radio system obsolete.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
IT/Phone/Security	\$0	\$1,928,731	\$0	\$0	\$0	\$0	\$5,051,477
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,928,731</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,051,477</b>

**Operating Description:** Maintenance costs on hardware/software. The costs associated with equipment maintenance includes the additional fees of \$28,800 per year (including a 3% inflation rate) for the software subscription agreement which upgrades the actual software that operates the handheld and mobile radios is covered in the Police Department's operating budget.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2040-Public Safety Construction** **Category: 20%**

**Project:** 75024 - 800MHz Comm Equip (R) **Funding Source:** General Obligation Bonds

**Project Description:** Replacement and/or upgrade of existing radios for the Regional Wireless Cooperative to assure the department continues to meet Federal Communications Commission requirements for Public Safety radio transmissions as mandated and/or to replace radios that have met or exceeded their life expectancy and require technology upgrades. The life expectancy for radios is 8 to 10 years.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$28,176
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$1,380,643
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,408,819</b>

**Operating Description:** O and M includes network fees annually at \$94.59 per month, per radio for 196 radios, as identified by the RWC for FY2018/2019. The department will submit a supplemental in the future for the additional O and M. Annual ongoing O and M before inflationary increases: \$222,476.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$224,476
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$224,476</b>

**Project:** 75034 - Engine & Ladder Replacement (R) **Funding Source:** General Obligation Bonds

**Project Description:** To maximize the safe use of Emergency Code 3 Apparatus the Fire Department's replacement plan indicates that front line engines should be replaced at 7 years or 100,000 miles and be moved into a reserve status. Ladder trucks should be replaced after 15 years or 100,000 miles. The department will maintain a reserve fleet of one reserve truck for every two front line trucks. This CIP request is for a continuous plan for replacement of the department's Code 3 Apparatus in an effort to be compliant with the National Fire Protection Association Standards for emergency apparatus. Our fleet now averages 11 years old and 150,000 miles of service.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$78,412
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$3,842,200
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,920,612</b>

**Operating Description:** No additional O and M is needed since this is the replacement of existing equipment.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2040-Public Safety Construction** **Category: 20%**

**Project:** 75020 - City Court Building (N) **Funding Source:** General Obligation Bonds

**Project Description:** Construction will resume on the city court building in the future years. As of the end of December 2009, the structure was built to ground level. When completed the building is expected to be approximately 90,000 net square feet and include 10 courtrooms. There is the possibility of additional costs due to the delay in construction.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$4,742,010
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$31,613,404
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$861,506
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$0	\$2,235,868
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$139,968
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$316,134
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$3,166,412
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$43,075,302</b>

**Operating Description:** O and M would be needed starting in FY 2022 and includes a Building Maintenance Worker, two Custodians, a Day Porter and three Detention Officers. Other items include, utilities and electricity, security, building and elevator maintenance, parking lot sweeping and custodial supplies. There are \$213,800 in one-time expenses in FY 2021 including one-time purchases of vehicles and other essential supplies. The O and M related to opening the new facility does not include current grant-funded and one-time funded staff and operational costs. These costs total \$577,269. O and M costs for additional court positions will also be needed starting in the year the building is occupied. A supplemental budget request will be submitted once the project is near completion.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Staffing	\$0	\$0	\$0	\$0	\$0	\$1,453,002
Utilities	\$0	\$0	\$0	\$0	\$0	\$184,533
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$250,966
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$47,056
Insurance	\$0	\$0	\$0	\$0	\$0	\$51,671
Electrical	\$0	\$0	\$0	\$0	\$0	\$1,107,210
PC/Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	\$18,684
Landscape	\$0	\$0	\$0	\$0	\$0	\$27,426
Water	\$0	\$0	\$0	\$0	\$0	\$38,579
Refuse	\$0	\$0	\$0	\$0	\$0	\$22,492
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,453,002</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2040-Public Safety Construction** **Category: 20%**

**Project:** T5536 - Fire Station - Western Area (N) **Funding Source:** General Obligation Bonds

**Project Description:** Design and construction of a 15,000 sq ft, four bay fire station, with firefighter quarters for 18 personnel, furniture, fixtures, equipment, office space and storage. Equipment includes one engine. This facility will respond to the surrounding areas between Northern Avenue and Camelback Road and 83rd to 115th Avenues. This fire station would house a fire pumper 24/7 initially, with further expansion of ladders and medic units as growth demands.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$2,395,800
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$1,407,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$5,226,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$256,253
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$0	\$156,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$52,260
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$1,601,040
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$1,625,775
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,812,628</b>

**Operating Description:** Additional O and M would be needed starting in March of 2021. Staffing includes the salary and benefits for 12 Firefighters, 3 Captains, 3 Engineers and .5 FTE Building Maintenance Worker. Also includes promotions, training, medic pay, station supplies, station and equipment maintenance, telephone charges, grounds maintenance, insurance and one-time cost in the amount of \$486,895 to recruit, test, hire and to send 18 firefighters to the training academy and six to medic school. Utilities, building maintenance, supplies and custodial services for 15,000 sq ft of space. PC replacement contributions for 3 computers and 1 color printer replacement = \$2,182. Landscaping estimated at \$0.22 per sq ft for 15,000 sq ft. Water estimated at \$0.195 per sq ft. Refuse estimated at \$342.26 x 12 months. A supplemental budget request will be submitted once the project is near completion.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Staffing	\$0	\$0	\$0	\$0	\$0	\$3,844,622
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$703,502
Utilities	\$0	\$0	\$0	\$0	\$0	\$146,398
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$434,875
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$57,327
Insurance	\$0	\$0	\$0	\$0	\$0	\$36,165
Electrical	\$0	\$0	\$0	\$0	\$0	\$72,695
PC/Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	\$62,820
Landscape	\$0	\$0	\$0	\$0	\$0	\$9,501
Water	\$0	\$0	\$0	\$0	\$0	\$8,421
Refuse	\$0	\$0	\$0	\$0	\$0	\$11,824
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,844,622</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 2080-Government Facilities Construction** **Category: 6%**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
T1160 City Hall Parking Garage	0	0	0	0	0	1,675,193
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>1,675,193</i>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,675,193</b>
<b>Total FY 2015 Funding:</b>	<b>\$0</b>					

**PROJECT DETAIL: 2080-Government Facilities Construction** **Category: 6%**

**Project:** T1160 - City Hall Parking Garage (I) **Funding Source:** General Obligation Bonds

**Project Description:** As part of the emergency garage repair in FY 2009, the structural engineer provided additional maintenance recommendations for the remainder of the city hall garage related to replacement or repair of synthetic cushions. Over the past 25 years, the natural expansion and contraction of the structure's elements have pushed out of place many of the synthetic cushions on which the 366 concrete beams are seated. This has caused the concrete to wear against bare concrete causing deterioration. Also, there are four locations that have significant deterioration that will require extra maintenance and repair before the deterioration becomes more costly.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$33,504
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$43,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$13,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$135,689
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,675,193</b>

**Operating Description:** No additional O and M is needed for this project.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 2130-Cultural Facility Construction** **Category: 6%**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Replacement of Existing Assets</i>						
84308 Sahuaro Ranch Facility Repairs	0	0	0	0	0	252,980
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>252,980</i>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$252,980</b>
<b>Total FY 2015 Funding:</b>	<b>\$0</b>					

**PROJECT DETAIL: 2130-Cultural Facility Construction** **Category: 6%**

**Project:** 84308 - Sahuaro Ranch Facility Repairs (R) **Funding Source:** General Obligation Bonds

**Project Description:** Repair and enhance of several historic structures at Sahuaro Ranch Historic Area. Repairs needs are based on a building assessment conducted by Motley Design Group. Repairs to include: the interior and exterior areas of the Carriage House, exterior bricks and roof on Fruit Packing Shed, exterior wood on Blacksmith Shop, repairs to Stable/Granary area, and repairs to facility infrastructure .

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$46,200
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$132,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$4,960
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$11,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$1,320
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$22,500
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$252,980</b>

**Operating Description:** No additional O and M is needed.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**FUND SUMMARY: 2100-Economic Development Constructi** **Category: 6%**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carryover</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
84401 Downtown Redevelopment	0	0	0	0	0	7,142,857
<b>Sub-Total - Existing Assets</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,142,857</b>
<b>New Assets</b>						
<b>0</b>						
84406 Loop 303 Infrastructure	0	0	0	0	0	5,966,771
84407 New Development Infrastructure	0	0	0	0	0	9,316,837
<b>Sub-Total - New Assets</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,283,608</b>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$22,426,465</b>
<b>Total FY 2015 Funding:</b>	<b>\$0</b>					

**PROJECT DETAIL: 2100-Economic Development Construc** **Category: 6%**

**Project:** 84401 - Downtown Redevelopment (I) **Funding Source:** General Obligation Bonds

**Project Description:** Redevelopment of infrastructure that needs to be upgraded or repaired to encourage private investment and redevelopment of the greater downtown area.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$142,857
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,142,857</b>

**Operating Description:** Land acquisition only. Acquired land would be offered to developers for purchase and developed as desired within the scope of a development agreement.

**Project:** 84406 - Loop 303 Infrastructure (N) **Funding Source:** General Obligation Bonds

**Project Description:** Construction of new infrastructure and other development costs for new retail or mixed-use development near Loop 303 in fulfillment of an existing development agreement(s).

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,143,603
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$148,150
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$85,907
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$41,436
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$866,675
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$0	\$181,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,966,771</b>

**Operating Description:** There is a need for approximately \$6 million in infrastructure improvements at Loop 303 as new development occurs. Infrastructure assistance is needed to encourage development along the Loop 303 to encourage developers to create the type of projects the city desires in the Loop 303 area. Possible additional funding sources include Economic Development, Streets, HURF and Water and Sewer due to an existing development agreement.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2100-Economic Development Constructi** **Category: 6%**

**Project:** 84407 - New Development Infrastructure (N) **Funding Source:** General Obligation Bonds

**Project Description:** Funding to provide new infrastructure to recruit and encourage new high-quality private development citywide. The city incurs infrastructure and development costs as new economic development projects occur. Funds are needed to assist with infrastructure costs to support major development projects which will generate new revenues and economic benefits for the city.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$2,700,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$3,800,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$186,337
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$38,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,316,837</b>

**Operating Description:** Any monies/funding for such projects will be included in a Development Agreement.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**FUND SUMMARY: 2180-Flood Control Construction** **Category: 20%**

		<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u> <u>New Funding</u>						
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
79004 Local Drainage Problems	0	1,677,743	291,886	291,886	291,886	0	0
T2944 51st Ave. SD, Northern - Olive	0	0	0	0	0	0	2,679,540
<b>Sub-Total - Existing Assets</b>	<b>0</b>	<b>1,677,743</b>	<b>291,886</b>	<b>291,886</b>	<b>291,886</b>	<b>0</b>	<b>2,679,540</b>
<b>New Assets</b>							
<b>0</b>							
79001 Bethany Home SD, 58th - 51st	0	0	0	0	0	0	5,024,601
79007 Greenway SD, 59th - 67th	0	0	0	0	0	0	3,684,352
79013 Bethany Home SD, 79th-67th	0	0	0	0	0	0	10,832,548
79014 59th Ave & Thunderbird Rd SD	0	0	0	0	0	0	1,993,011
T2910 Bethany Home SD, 67th-58th	0	0	0	0	0	0	8,261,956
T2940 Greenway SD, 51st-59th	0	0	0	0	0	0	3,666,089
T7901 *83rd Ave BethanyHm to Camelbac	0	0	0	0	0	0	3,126,706
T7902 *Camelback Rd. 51st to 58th	0	0	0	0	0	0	3,126,706
<b>Sub-Total - New Assets</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39,715,969</b>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$1,677,743</b>	<b>\$291,886</b>	<b>\$291,886</b>	<b>\$291,886</b>	<b>\$0</b>	<b>\$42,395,509</b>
<b>Total FY 2015 Funding:</b>		<b>\$1,677,743</b>					

**PROJECT DETAIL: 2180-Flood Control Construction** **Category: 20%**

**Project:** 79004 - Local Drainage Problems (I) **Funding Source:** General Obligation Bonds

**Project Description:** Construct localized storm drain improvements to mitigate drainage and/or flooding problems. This is an ongoing program that typically addresses drainage problems in older neighborhoods, residential areas and extends existing storm drain systems.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$1,580,000	\$280,000	\$280,000	\$280,000	\$0	\$0
Finance Charges	\$0	\$15,800	\$2,800	\$2,800	\$2,800	\$0	\$0
Engineering Charges	\$0	\$36,143	\$6,286	\$6,286	\$6,286	\$0	\$0
Arts	\$0	\$15,800	\$2,800	\$2,800	\$2,800	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,677,743</b>	<b>\$291,886</b>	<b>\$291,886</b>	<b>\$291,886</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** Storm drain pipe requires little or no maintenance and in most cases will reduce existing maintenance because storm water does not pond in the street or other public facility.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2180-Flood Control Construction** **Category: 20%**

**Project:** T2944 - 51st Ave. SD, Northern - Olive (I) **Funding Source:** General Obligation Bonds

**Project Description:** Project will construct a 42" storm drain pipe, inlets, and other appurtenances in 51st Avenue between Northern Avenue and Olive Avenue. Additionally the Northern Avenue storm drain will be extended from 47th Avenue to 43rd Avenue.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$130,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,200,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$52,540
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$55,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$22,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$220,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,679,540</b>

**Operating Description:** The storm drain will not require O and M.

**Project:** 79001 - Bethany Home SD, 58th - 51st (N) **Funding Source:** General Obligation Bonds

**Project Description:** Construct a storm drain along Bethany Home Road between 51st and 58th Avenues including mainline pipe, catch basins and appurtenances. The need for this project was identified in the Maryvale Area Drainage Management Plan that the County Flood District developed.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$122,551
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$79,550
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$0	\$82,500
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,024,601</b>

**Operating Description:** O and M will not occur until project is actually constructed in the future. Storm drain pipe requires little or no maintenance and in most cases will reduce existing maintenance because storm water does not pond in the street or other public facility.

**Project:** 79007 - Greenway SD, 59th - 67th (N) **Funding Source:** General Obligation Bonds

**Project Description:** Construct a storm drain at Greenway Road from 59th to 67th Avenues. Project includes catch basins and appurtenances. This project will intercept storm water flows east of 67th Avenue.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,640,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$89,862
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$58,090
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$26,400
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$370,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,684,352</b>

**Operating Description:** No additional O and M is needed.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**PROJECT DETAIL: 2180-Flood Control Construction** **Category: 20%**

**Project:** 79013 - Bethany Home SD, 79th-67th (N) **Funding Source:** General Obligation Bonds

**Project Description:** Construct storm drain pipe, inlets and other appurtenances in Bethany Home Road from 79th Avenue to 67th Avenue.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$264,208
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$785,840
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,832,548</b>

**Operating Description:** Storm drain pipe requires little or no maintenance and in most cases will reduce existing maintenance because storm water does not pond in the street or other public facility.

**Project:** 79014 - 59th Ave & Thunderbird Rd SD (N) **Funding Source:** General Obligation Bonds

**Project Description:** Project will construct a storm drain in 59th Avenue between the Thunderbird Road intersection and the Arizona Canal Drainage Channel.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$24,000
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$58,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,700,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$29,666
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$48,345
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$17,000
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$0	\$116,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,993,011</b>

**Operating Description:** No additional O and M is required for this project.

**Project:** T2910 - Bethany Home SD, 67th-58th (N) **Funding Source:** General Obligation Bonds

**Project Description:** Construct a storm drain in Bethany Home Road from 67th to 58th Avenues. Construction costs are to be shared with Maricopa County Flood Control District (50%). The project will include storm drain pipe, catch basins, and appurtenances.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$201,511
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$597,070
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$0	\$110,875
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,261,956</b>

**Operating Description:** Storm drain pipe requires little or no maintenance and in most cases will reduce existing maintenance because storm water does not pond in the street or other public facility.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2180-Flood Control Construction** **Category: 20%**

**Project:** T2940 - Greenway SD, 51st-59th (N) **Funding Source:** General Obligation Bonds

**Project Description:** Construct a storm drain in Greenway Road between 51st and 59th Avenues to include mainline piping, catch basins, and appurtenances.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,630,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$71,884
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$57,905
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$26,300
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$380,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,666,089</b>

**Operating Description:** Storm drain pipe requires little or no maintenance and in most cases will reduce existing maintenance because storm water does not pond in the street or other public facility.

**Project:** T7901\* - 83rd Ave BethanyHm to Camelbac (N) **Funding Source:** General Obligation Bonds

**Project Description:** Installation of storm drain ion 83rd from Bethany Home Rd. to Camelback Ave. as identified in the Stormwater Management Plan

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$46,206
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$55,500
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,126,706</b>

**Operating Description:**

**Project:** T7902\* - Camelback Rd. 51st to 58th (N) **Funding Source:** General Obligation Bonds

**Project Description:** Installation of storm drain Camelback Rd. from 51st to 58th Ave. Identified in the Stormwater Management Plan

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$46,206
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$55,500
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,126,706</b>

**Operating Description:**

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**FUND SUMMARY: 1600-DIF-Roadway Improvements** **Category: DIF**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carryover</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
67802 Dev. Agree. - Arterials	0	65,110	0	0	0	0
67814 *59th & Olive Ave	0	210,445	1,997,298	0	0	0
<i>Replacement of Existing Assets</i>						
67809 DIF Update	0	0	0	0	34,553	34,553
<b>Sub-Total - Existing Assets</b>	<b>0</b>	<b>275,555</b>	<b>1,997,298</b>	<b>0</b>	<b>34,553</b>	<b>34,553</b>
<b>New Assets</b>						
<b>0</b>						
67815 *95th Ave Camelback to Missouri	0	0	0	0	0	3,012,500
67816 *Bethany Home Road	0	650,000	0	0	0	0
<b>Sub-Total - New Assets</b>	<b>0</b>	<b>650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,012,500</b>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$925,555</b>	<b>\$1,997,298</b>	<b>\$0</b>	<b>\$34,553</b>	<b>\$0 \$3,047,053</b>
<b>Total FY 2015 Funding:</b>	<b>\$925,555</b>					

**PROJECT DETAIL: 1600-DIF-Roadway Improvements** **Category: DIF**

**Project:** 67802 - Dev. Agree. - Arterials (I) **Funding Source:** Development Impact Fees

**Project Description:** This program is to fund partial street improvements agreed in development agreements for arterial streets as an incentive to the developer. Some of the improvements could include pavement widening, curb and gutter, sidewalks, landscaping, and street lights to accommodate growth.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$65,110	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$65,110</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed at this time.

**Project:** 67814\* - 59th & Olive Ave (I) **Funding Source:** Development Impact Fees

**Project Description:** This project includes the local match necessary to purchase right-of-way and construct improvements at the 59th and Olive avenues intersection. Improvements include installation of center medians and street lights, along with reconfiguration of the eastbound and westbound bus bays, traffic signal modifications, and sidewalk enhancements. Federal safety funds in the amount of \$1,495,528 are available for this portion of the project.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Land	\$0	\$130,050	\$486,181	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$0	\$80,395	\$1,511,117	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$210,445</b>	<b>\$1,997,298</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** This project is to make safety enhancements to the existing intersection. No additional O and M is anticipated based on current information.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 1600-DIF-Roadway Improvements**

**Category: DIF**

**Project:** 67809 - DIF Update (R) **Funding Source:** Development Impact Fees

**Project Description:** Development impact fee studies are required to be updated a minimum of every five years. The new fees are expected to take effect July 1, 2014. DIF legislation allows for fees collected to fund the DIF studies and updates. This is the roadway improvements portion of the DIF study and updates.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$34,553	\$0	\$34,553
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$34,553</b>	<b>\$0</b>	<b>\$34,553</b>

**Operating Description:** No additional O and M is needed.

**Project:** 67815\* - 95th Ave Camelback to Missouri (N) **Funding Source:** Development Impact Fees

**Project Description:** This project is to acquire right-of-way, design and construct a roadway with curb, gutter, sidewalk, landscaping, street lighting and underground overhead utilities between Camelback Road North to Missouri Avenue. This project was previously referred to as 95th Avenue Camelback to Bethany Home Rd. This project is dependent upon private development.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$22,500
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$55,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,012,500</b>

**Operating Description:** Landscape O and M based on 13,200 square feet of landscaping for a 1/4 mile of street improvements for five years. A supplemental budget request will be submitted once the project is near completion.

**Project:** 67816\* - Bethany Home Road (N) **Funding Source:** Development Impact Fees

**Project Description:** This program is to fund transportation improvements included in the City infrastructure improvement program (IIP) including streets, traffic signals, and intelligent transportation systems equipment.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Land	\$0	\$650,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$650,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** This project is to make safety enhancements to the existing intersection. No additional O and M is anticipated based on current information.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 1520-DIF-Citywide Open Space** **Category: DIF**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carryover</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
70453 Discovery Park	0	0	0	0	0	36,648
70454 Pasadena Park	0	0	0	0	0	47,091
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>83,739</i>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$83,739</b>
<b>Total FY 2015 Funding:</b>	<b>\$0</b>					

**PROJECT DETAIL: 1520-DIF-Citywide Open Space** **Category: DIF**

**Project:** 70453 - Discovery Park (I) **Funding Source:** Development Impact Fees

**Project Description:** This project will create new amenities and infrastructure related to Discovery Park. Likely improvements include additional trails in the park and trail connections to the adjacent neighborhoods. Other improvements may include picnic ramadas, shaded rest areas, drinking fountains, enhanced open play areas, playground or exercise equipment, and other trail amenities and site improvements that address growth within the city.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$30,118
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$3,636
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$301
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$2,593
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$36,648</b>

**Operating Description:** No additional O and M is needed at this time.

**Project:** 70454 - Pasadena Park (I) **Funding Source:** Development Impact Fees

**Project Description:** This project will create new amenities and infrastructure related to Pasadena Park. The most likely improvement includes connections to adjacent sidewalks in the park and trail connections to the current and future neighborhoods. Other improvements or additions may include picnic ramadas, shaded rest areas, drinking fountains, enhanced open play areas, playground or exercise equipment, and other trail amenities and site improvements that address growth within the city.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$38,724
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$4,647
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$387
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$3,333
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$47,091</b>

**Operating Description:** No additional O and M is needed at this time.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 1460-DIF-Citywide Parks** **Category: DIF**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Replacement of Existing Assets</i>						
72502 DIF Update	0	0	0	0	3,467	0 3,467
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>3,467</i>	<i>0 3,467</i>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,467</b>	<b>\$0 \$3,467</b>
<b>Total FY 2015 Funding:</b>	<b>\$0</b>					

**PROJECT DETAIL: 1460-DIF-Citywide Parks** **Category: DIF**

**Project:** 72502 - DIF Update (R) **Funding Source:** Development Impact Fees

**Project Description:** Development impact fee studies are required to be updated a minimum of every five years. The new fees are expected to take effect July 1, 2014. DIF legislation allows for fees collected to fund the DIF studies and updates. This is the citywide parks portion of the DIF study and updates.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$3,467	\$0	\$3,467
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,467</b>	<b>\$0</b>	<b>\$3,467</b>

**Operating Description:** No additional O and M is needed.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 1480-DIF-Citywide Rec Facility** **Category: DIF**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
T3301 Heroes Park Recreation Study	0	0	0	0	150,000	0
<i>Replacement of Existing Assets</i>						
72801 DIF Update	0	0	0	0	3,469	3,469
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>153,469</i>	<i>3,469</i>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$153,469</b>	<b>\$0</b>
<b>Total FY 2015 Funding:</b>		<b>\$0</b>				

**PROJECT DETAIL: 1480-DIF-Citywide Rec Facility** **Category: DIF**

**Project:** T3301 - Heroes Park Recreation Study (I) **Funding Source:** Development Impact Fees

**Project Description:** This is a request to conduct a design and potential use study of a planned Recreation Center and Aquatics Center at the Glendale Heroes Regional Park. The final construction of the next phases of the park have been delayed indefinitely due to the lack of capital. By the time funds may be available for the actual construction of the next phases (sometime in 2020-2024), the master plan for this park will be approximately 20 years old. To ensure the planned amenities are still in alignment with community expectations, up to \$150,000 will be requested to conduct a needs and use study. This study will be combined with a similar assessment planned for the Heroes Park Library.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O&M is required for this project.

**Project:** 72801 - DIF Update (R) **Funding Source:** Development Impact Fees

**Project Description:** Development impact fee studies are required to be updated a minimum of every five years. The new fees are expected to take effect July 1, 2014. DIF legislation allows for fees collected to fund the DIF studies and updates. This is the citywide recreation facilities portion of the DIF study and updates.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$3,469	\$0	\$3,469
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,469</b>	<b>\$0</b>	<b>\$3,469</b>

**Operating Description:** No additional O and M is needed.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 1540-DIF-Park Dev Zone 1** **Category: DIF**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carryover</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
73104 Oranewood Vista	0	114,000	0	0	0	0
<i>Replacement of Existing Assets</i>						
73102 DIF Update	0	0	0	0	3,469	3,469
<b>Sub-Total - Existing Assets</b>	<b>0</b>	<b>114,000</b>	<b>0</b>	<b>0</b>	<b>3,469</b>	<b>3,469</b>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$114,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,469</b>	<b>\$0</b>
<b>Total FY 2015 Funding:</b>	<b>\$114,000</b>					

**PROJECT DETAIL: 1540-DIF-Park Dev Zone 1** **Category: DIF**

**Project:** 73104 - Oranewood Vista (I) **Funding Source:** Development Impact Fees

**Project Description:** This phase will involve developing a two - acre portion of the remaining undeveloped 10-acre joint-use neighborhood park. The improvements will include a concrete pathway, ramada, and landscape. The school and the joint-use park were constructed to address the growth in the area and the increasing student enrollment in the neighboring schools in the Glendale Elementary School District. The service area for this joint-use park is without a neighborhood ramada and concrete walkways. The ramada, concrete pathway, and surrounding ground stabilization are the highest priorities.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Construction	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0
Finance Charges	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$12,000	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$114,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed for this project. Ramada cleaning would simply be incorporated into the park maintenance routine.

**Project:** 73102 - DIF Update (R) **Funding Source:** Development Impact Fees

**Project Description:** Development impact fee studies are required to be updated a minimum of every five years. The new fees are expected to take effect July 1, 2014. DIF legislation allows for fees collected to fund the DIF studies and updates. This is the neighborhood parks zone 1 portion of the DIF study and updates.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$3,469	\$0	\$3,469
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,469</b>	<b>\$0</b>	<b>\$3,469</b>

**Operating Description:** No additional O and M is needed.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**FUND SUMMARY: 1560-DIF-Park Dev Zone 2** **Category: DIF**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carryover</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
73404 Paseo Linear Park Additions	0	163,497	0	0	0	0
<i>Replacement of Existing Assets</i>						
73403 DIF Update	0	0	0	0	3,469	3,469
<b>Sub-Total - Existing Assets</b>	<b>0</b>	<b>163,497</b>	<b>0</b>	<b>0</b>	<b>3,469</b>	<b>3,469</b>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$163,497</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,469</b>	<b>\$3,469</b>
<b>Total FY 2015 Funding:</b>		<b>\$163,497</b>				

**PROJECT DETAIL: 1560-DIF-Park Dev Zone 2** **Category: DIF**

**Project:** 73404 - Paseo Linear Park Additions (I) **Funding Source:** Development Impact Fees

**Project Description:** Additional amenities consist of accommodating community growth by adding active recreation elements, such as playground equipment, shade structures or exercise equipment stations into Paseo Linear Park.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$121,500	\$0	\$0	\$0	\$0	\$0
Finance Charges	\$0	\$1,632	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$11,000	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$1,215	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$18,150	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$163,497</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed for these projects.

**Project:** 73403 - DIF Update (R) **Funding Source:** Development Impact Fees

**Project Description:** Development impact fee studies are required to be updated a minimum of every five years. The new fees are expected to take effect July 1, 2014. DIF legislation allows for fees collected to fund the DIF studies and updates. This is the neighborhood parks zone 2 portion of the DIF study and updates.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$3,469	\$0	\$3,469
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,469</b>	<b>\$0</b>	<b>\$3,469</b>

**Operating Description:** No additional O and M is needed.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 1580-DIF-Park Dev Zone 3** **Category: DIF**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
73704 Thunderbird Park Kiosks	0	33,000	0	0	0	0
<i>Replacement of Existing Assets</i>						
73702 DIF Update	0	0	0	0	3,469	3,469
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>33,000</i>	<i>0</i>	<i>0</i>	<i>3,469</i>	<i>3,469</i>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$33,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,469</b>	<b>\$0</b>
<b>Total FY 2015 Funding:</b>	<b>\$33,000</b>					

**PROJECT DETAIL: 1580-DIF-Park Dev Zone 3** **Category: DIF**

**Project:** 73704 - Thunderbird Park Kiosks (I) **Funding Source:** Development Impact Fees

**Project Description:** Increased usage of Thunderbird Conservation Park due to growth will require the construction of new trail heads and expansion of existing trail heads to mitigate overcrowding of trail access points. The improvements will require additional informational kiosks in the park. Kiosks provide trail users with information about trail difficulty, trail names, wildlife in the park, maintenance notifications and trail lengths and elevations.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Equipment	\$0	\$33,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$33,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed for this project.

**Project:** 73702 - DIF Update (R) **Funding Source:** Development Impact Fees

**Project Description:** Development impact fee studies are required to be updated a minimum of every five years. The new fees are expected to take effect July 1, 2014. DIF legislation allows for fees collected to fund the DIF studies and updates. This is the neighborhood parks zone 3 portion of the DIF study and updates.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$3,469	\$0	\$3,469
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,469</b>	<b>\$0</b>	<b>\$3,469</b>

**Operating Description:** No additional O and M is needed.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 1380-DIF-Library Buildings** **Category: DIF**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>New Assets</b>						
0						
T1151 Heroes Park Library Study	0	0	0	0	100,000	0
<i>Sub-Total - New Assets</i>	0	0	0	0	100,000	0
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>
<b>Total FY 2015 Funding:</b>		<b>\$0</b>				

**PROJECT DETAIL: 1380-DIF-Library Buildings** **Category: DIF**

**Project:** T1151 - Heroes Park Library Study (N) **Funding Source:** Development Impact Fees

**Project Description:** The construction of the remaining phases of the Heroes Regional Park and the new construction of the proposed Western Area Branch Library have been deferred until there are sufficient capital funds. In 2009, the design of a 33,500 sq ft library building was completed at a cost of \$1,167,991. By 2020 this design will be 11 years old and considerable re-design will be necessary due to innovations in the library sciences. Also, because of substantial changes in the City's economics, demographics and legal changes in the use of DIF funding, it is recommended to conduct a new project study of the site. The study will determine the needs of the area and the feasibility of developing a joint use facility for Library and Recreation Services on the site. It is estimated that this new study will cost approximately \$250,000. The other \$150,000 will be used from CIP funds earmarked for the construction of the recreation and aquatics center. Design work and construction costs will be additional.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed at this time.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 1500-DIF-Libraries** **Category: DIF**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Replacement of Existing Assets</i>						
74752 DIF Update	0	0	0	0	17,563	17,563
<i>Sub-Total - Existing Assets</i>	0	0	0	0	17,563	17,563
<b>New Assets</b>						
0						
74751 Library Books - Pop. Growth	0	500,000	500,000	500,000	500,000	500,000
74753 *Automated Book Distrib Machine	0	564,630	0	0	0	0
<i>Sub-Total - New Assets</i>	0	1,064,630	500,000	500,000	500,000	500,000
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$1,064,630</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$517,563</b>	<b>\$517,563</b>
<b>Total FY 2015 Funding:</b>	<b>\$1,064,630</b>					

**PROJECT DETAIL: 1500-DIF-Libraries** **Category: DIF**

**Project:** 74752 - DIF Update (R) **Funding Source:** Development Impact Fees

**Project Description:** Development impact fee studies are required to be updated a minimum of every five years. The new fees are expected to take effect July 1, 2014. DIF legislation allows for fees collected to fund the DIF studies and updates. This is the library portion of the DIF updates.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$17,563	\$0	\$17,563
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,563</b>	<b>\$0</b>	<b>\$17,563</b>

**Operating Description:** No additional O and M is needed.

**Project:** 74751 - Library Books - Pop. Growth (N) **Funding Source:** Development Impact Fees

**Project Description:** This project requests the use of collected DIF to continue the phased-in approach of increasing the number of library material at the three Glendale libraries using remaining DIF balance previously collected during the high-growth phase of Glendale.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>

**Operating Description:** No additional O and M is needed for this project.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**PROJECT DETAIL: 1500-DIF-Libraries**

**Category: DIF**

**Project: 74753\* - Automated Book Distrib Machine (N)**

**Funding Source:**

Development Impact Fees

**Project Description:**

This is a request to fund the purchase of a library materials vending machine in order to provide library services to underserved residents of Glendale. Funds will be used to purchase a library materials vending dispenser for placement in the Glendale Heroes Regional Park. The 24/7 library dispenser would cost \$275,000. Internet connectivity would cost \$55,000 to connect the machine to the Internet and the library's databases; structural alterations may cost up to \$55,000; and additional parking improvements may cost up to \$137,500. This project would provide services to this area of Glendale residents as an express library concept. Those residents would be able to place holds and pick up holds on library materials, using the dispensing machine. This would benefit residents with limited or no access to transportation, making library materials available to them 24/7.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Construction	\$0	\$192,500	\$0	\$0	\$0	\$0	\$0
IT/Phone/Security	\$0	\$55,000	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$12,705	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$1,925	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$275,000	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$27,500	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$564,630</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

The library would need to cover the \$20,000 cost of yearly maintenance and support by technicians that would ensure the machine worked at it's optimal level.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Equip. Maint.	\$20,600	\$21,218	\$21,855	\$22,510	\$0	\$123,095
Electrical	\$3,605	\$3,713	\$3,825	\$3,939	\$0	\$21,542
<b>TOTAL</b>	<b>\$20,600</b>	<b>\$21,218</b>	<b>\$21,855</b>	<b>\$22,510</b>	<b>\$0</b>	<b>\$123,095</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 1440-DIF-Police Dept Facilities** **Category: DIF**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Replacement of Existing Assets</i>						
77300 DIF Update	0	0	0	0	14,890	0 14,890
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>14,890</i>	<i>0 14,890</i>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,890</b>	<b>\$0 \$14,890</b>
<b>Total FY 2015 Funding:</b>	<b>\$0</b>					

**PROJECT DETAIL: 1440-DIF-Police Dept Facilities** **Category: DIF**

**Project:** 77300 - DIF Update (R) **Funding Source:** Development Impact Fees

**Project Description:** Development impact fee studies are required to be updated a minimum of every five years. The new fees are expected to take effect July 1, 2014. DIF legislation allows for fees collected to fund the DIF studies and updates. This is the police facilities portion of the DIF study and updates.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$14,890	\$0	\$14,890
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,890</b>	<b>\$0</b>	<b>\$14,890</b>

**Operating Description:** No additional O and M is needed.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 1420-DIF-Fire Protection Facilities** **Category: DIF**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Replacement of Existing Assets</i>						
77001 DIF Update	0	0	0	0	15,654	0 15,654
<i>Sub-Total - Existing Assets</i>	0	0	0	0	15,654	0 15,654
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,654</b>	<b>\$0 \$15,654</b>
<b>Total FY 2015 Funding:</b>	<b>\$0</b>					

**PROJECT DETAIL: 1420-DIF-Fire Protection Facilities** **Category: DIF**

**Project:** 77001 - DIF Update (R) **Funding Source:** Development Impact Fees

**Project Description:** Development impact fee studies are required to be updated a minimum of every five years. The new fees are expected to take effect July 1, 2014. DIF legislation allows for fees collected to fund the DIF studies and updates. This is the fire facilities portion of the DIF study and updates.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$15,654	\$0	\$15,654
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,654</b>	<b>\$0</b>	<b>\$15,654</b>

**Operating Description:** No additional O and M is needed.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 2360-Water & Sewer** **Category: Revenue**

		<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u> <u>New Funding</u>						
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
60007 Arrwhd Wtr Reclam Fac Imps	0	3,084,500	7,985,000	4,816,500	0	0	0
60008 WAWRF Phase IV	0	660,000	600,000	0	0	0	0
60016 *West Area WRF Improvements	0	250,000	1,500,000	4,500,000	4,000,000	4,000,000	0
<i>Replacement of Existing Assets</i>							
60014 *SCADA Study & Replacement	0	250,000	500,000	0	0	0	1,000,000
<b>Sub-Total - Existing Assets</b>	<b>0</b>	<b>4,244,500</b>	<b>10,585,000</b>	<b>9,316,500</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>1,000,000</b>
<b>New Assets</b>							
<b>0</b>							
60015 *Asset Mangement Program	0	0	300,000	0	1,500,000	0	0
T2285 Integrated Water Master Plan	0	0	0	1,000,000	1,500,000	0	0
<b>Sub-Total - New Assets</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>1,000,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$4,244,500</b>	<b>\$10,885,000</b>	<b>\$10,316,500</b>	<b>\$7,000,000</b>	<b>\$4,000,000</b>	<b>\$1,000,000</b>
<b>Total FY 2015 Funding:</b>		<b>\$4,244,500</b>					

**PROJECT DETAIL: 2360-Water & Sewer** **Category: Revenue**

**Project:** 60007 - Arrwhd Wtr Reclam Fac Imps (I) **Funding Source:** Water & Sewer Revenues

**Project Description:** This project replaces the aging sand filters and headworks at the Arrowhead Ranch Water Reclamation Facility. This project will also include civil, mechanical, and electrical improvements. These improvements will enable the plant to consistently meet the A+ effluent water quality requirements and help assure personnel safety by meeting Occupational Safety and Health Administration (OSHA) standards.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$250,000	\$500,000	\$375,000	\$0	\$0	\$0
Construction	\$0	\$2,500,000	\$7,000,000	\$3,750,000	\$0	\$0	\$0
Finance Charges	\$0	\$37,500	\$105,000	\$61,875	\$0	\$0	\$0
Engineering Charges	\$0	\$22,000	\$60,000	\$33,000	\$0	\$0	\$0
Arts	\$0	\$25,000	\$70,000	\$37,500	\$0	\$0	\$0
Contingency	\$0	\$250,000	\$250,000	\$359,125	\$0	\$0	\$0
Miscellaneous/Other	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$3,084,500</b>	<b>\$7,985,000</b>	<b>\$4,816,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed for this project.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**PROJECT DETAIL: 2360-Water & Sewer** **Category: Revenue**

**Project:** 60008 - WAWRF Phase IV (I) **Funding Source:** Water & Sewer Revenues

**Project Description:** This project will include an assessment, design and construction of treatment system improvements including odor control at the WAWRF.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Construction	\$0	\$500,000	\$500,000	\$0	\$0	\$0	\$0
Finance Charges	\$0	\$7,500	\$7,500	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$24,000	\$24,000	\$0	\$0	\$0	\$0
Arts	\$0	\$5,000	\$5,000	\$0	\$0	\$0	\$0
Contingency	\$0	\$123,500	\$63,500	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$660,000</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** An expanded facility is estimated to require two new plant operators and one senior plant maintenance mechanic once construction nears completion. Other additional operating expenses are projected as a result of increases in supplies (1) chemicals of \$200,000, (2) utilities of \$391,432, and (3) equipment maintenance \$86,115. No new telephones, PCs or vehicles will be required. A supplemental will be submitted once the project is near completion.

**Project:** 60016\* - West Area WRF Improvements (I) **Funding Source:** Water & Sewer Revenues

**Project Description:** This project includes the study, design and construction of improvements to process areas, raw sewage pump station (RSPS), and ultraviolet (UV) system to continue to produce A+ effluent for reuse and recharge storage.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$250,000	\$750,000	\$2,000,000	\$500,000	\$500,000	\$0
Construction	\$0	\$0	\$650,000	\$1,800,000	\$3,000,000	\$3,000,000	\$0
Finance Charges	\$0	\$0	\$9,000	\$27,000	\$45,000	\$45,000	\$0
Engineering Charges	\$0	\$0	\$13,197	\$35,820	\$32,992	\$32,992	\$0
Arts	\$0	\$0	\$6,500	\$18,000	\$30,000	\$30,000	\$0
Contingency	\$0	\$0	\$71,303	\$619,180	\$392,008	\$392,008	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$1,500,000</b>	<b>\$4,500,000</b>	<b>\$4,000,000</b>	<b>\$4,000,000</b>	<b>\$0</b>

**Operating Description:**

**Project:** 60014\* - SCADA Study & Replacement (R) **Funding Source:** Water & Sewer Revenues

**Project Description:** The Supervisory Control and Data Acquisition (SCADA) system gathers process data for monitoring and controlling the treatment processes. This project will study current information and communication systems to develop a plan for improvements and upgrade to new technologies to increase functionality.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Miscellaneous/Other	\$0	\$250,000	\$500,000	\$0	\$0	\$0	\$1,000,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>

**Operating Description:**

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2360-Water & Sewer** **Category: Revenue**

**Project:** 60015\* - Asset Mangement Program (N) **Funding Source:** Water & Sewer Revenues

**Project Description:** Study the current asset management information system functions and operational needs. Procure new management system and implement.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Miscellaneous/Other	\$0	\$0	\$300,000	\$0	\$1,500,000	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project:** T2285 - Integrated Water Master Plan (N) **Funding Source:** Water & Sewer Revenues

**Project Description:** This project will update and consolidate information for the water, wastewater, reclaimed water, and stormwater master plans. A comprehensive study will include a review of the water resources, facilities, and infrastructure needed to serve the City of Glendale now and in the future.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Miscellaneous/Other	\$0	\$0	\$0	\$1,000,000	\$1,500,000	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed at this time.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**FUND SUMMARY: 2400-Water** **Category: Revenue**

		<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>					
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
61023 Water System Security	0	100,000	100,000	0	100,000	0	500,000
61024 Cholla Water Plant Process Imp	0	1,894,000	1,992,000	1,992,000	0	0	0
61043 Pyramid Peak WTP Process Imp.	0	0	1,718,025	2,137,925	688,210	0	0
61045 Thunderbird Reservoir Misc. Im	0	950,000	250,000	0	0	0	0
61047 Citywide Meter Vault Imp	0	550,000	500,000	600,000	0	0	0
61054 *Distrib Sys Imprv - Citywide	0	837,750	263,250	0	0	0	0
61055 *Oasis WTP Improvements	0	0	150,000	150,000	750,000	1,500,000	0
T3540 WTPs Chlorine Gas Elimination	0	0	0	0	1,400,000	4,000,000	4,000,000
<i>Replacement of Existing Assets</i>							
61001 Fire Hydrant Replacement	0	720,000	650,000	650,000	650,000	650,000	3,250,000
61013 Water Line Replacement	0	2,000,000	2,000,000	1,000,000	3,000,000	2,000,000	10,000,000
61015 Outer Loop Effluent Line	0	0	0	623,360	0	0	0
61048 City Wide Well Rehab	0	500,000	500,000	0	0	0	0
<i>Sub-Total - Existing Assets</i>	0	7,551,750	8,123,275	7,153,285	6,588,210	8,150,000	17,750,000
<b>New Assets</b>							
0							
61009 Drinking Water Well Head Trmt	0	0	75,000	175,000	1,525,000	0	0
61019 Storage and Recovery Well	0	0	0	745,000	0	1,000,000	2,900,000
61027 Water Line Extension	0	0	0	310,950	1,150,000	0	0
61051 Accural of Long-term Water Sto	0	300,000	300,000	500,000	500,000	500,000	2,500,000
61056 *White Mtn Apache Water Rights	0	0	0	0	0	6,690,580	0
<i>Sub-Total - New Assets</i>	0	300,000	375,000	1,730,950	3,175,000	8,190,580	5,400,000
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$7,851,750</b>	<b>\$8,498,275</b>	<b>\$8,884,235</b>	<b>\$9,763,210</b>	<b>\$16,340,580</b>	<b>\$23,150,000</b>
<b>Total FY 2015 Funding:</b>		<b>\$7,851,750</b>					

**PROJECT DETAIL: 2400-Water** **Category: Revenue**

**Project:** 61023 - Water System Security (I) **Funding Source:** Water & Sewer Revenues

**Project Description:** This project includes the installation of equipment to further enhance security of the city's water supply, treatment plants, distribution system and materials control warehouse.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$100,000	\$100,000	\$0	\$100,000	\$0	\$500,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$500,000</b>

**Operating Description:** No additional O and M is needed for this project.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2400-Water**

**Category: Revenue**

**Project: 61024 - Cholla Water Plant Process Imp (I)**

**Funding Source:** Water & Sewer Revenues

**Project Description:**

This project includes improvements at Cholla Water Treatment Plant to continue to meet regulatory requirements. The improvements include: installation of new variable frequency drive systems and booster station improvements; odor control improvements; solids handling facility repair and improvements; and reservoir lining rehabilitation or replacement.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$550,000	\$200,000	\$200,000	\$0	\$0	\$0
Construction	\$0	\$1,200,000	\$1,600,000	\$1,600,000	\$0	\$0	\$0
Finance Charges	\$0	\$12,000	\$16,000	\$16,000	\$0	\$0	\$0
Engineering Charges	\$0	\$120,000	\$160,000	\$160,000	\$0	\$0	\$0
Arts	\$0	\$12,000	\$16,000	\$16,000	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,894,000</b>	<b>\$1,992,000</b>	<b>\$1,992,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

No additional O and M is needed for this project.

**Project: 61043 - Pyramid Peak WTP Process Imp. (I)**

**Funding Source:** Water & Sewer Revenues

**Project Description:**

This project includes a process improvement study and evaluation at the Pyramid Peak Water Treatment Plant. Design and construction of improvements will also be part of this project.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$150,000	\$50,000	\$50,000	\$0	\$0
Construction	\$0	\$0	\$1,500,000	\$2,000,000	\$610,000	\$0	\$0
Finance Charges	\$0	\$0	\$22,500	\$30,000	\$9,900	\$0	\$0
Engineering Charges	\$0	\$0	\$30,525	\$37,925	\$12,210	\$0	\$0
Arts	\$0	\$0	\$15,000	\$20,000	\$6,100	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,718,025</b>	<b>\$2,137,925</b>	<b>\$688,210</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

No additional O and M is required for this project.

**Project: 61045 - Thunderbird Reservoir Misc. Im (I)**

**Funding Source:** Water & Sewer Revenues

**Project Description:**

The project includes a study to evaluate alternatives for enhancing water quality and the feasibility of adding 3-phase power at the Thunderbird Reservoir. Once the study is completed, design and construction of the recommended improvements are projected to proceed.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Construction	\$0	\$850,000	\$230,000	\$0	\$0	\$0	\$0
Finance Charges	\$0	\$12,750	\$2,500	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$37,778	\$10,222	\$0	\$0	\$0	\$0
Arts	\$0	\$8,500	\$2,300	\$0	\$0	\$0	\$0
Contingency	\$0	\$40,972	\$4,978	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$950,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

No additional O and M is needed for this project.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**PROJECT DETAIL: 2400-Water** **Category: Revenue**

**Project:** 61047 - Citywide Meter Vault Imp (I) **Funding Source:** Water & Sewer Revenues

**Project Description:** Based on a field condition assessment conducted by staff, modifications to large meter vaults are recommended to enhance safe entry. The meter vault covers will be replaced with spring-torsion type covers per the city's design standards and meter vaults will be retrofitted or replaced as needed. Meter vaults are the structure that house the meters.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$176,325	\$100,000	\$100,000	\$0	\$0	\$0
Construction	\$0	\$300,000	\$300,000	\$400,000	\$0	\$0	\$0
Finance Charges	\$0	\$4,500	\$4,500	\$6,000	\$0	\$0	\$0
Engineering Charges	\$0	\$14,882	\$12,497	\$15,621	\$0	\$0	\$0
Arts	\$0	\$3,000	\$3,000	\$4,000	\$0	\$0	\$0
Contingency	\$0	\$51,293	\$80,003	\$74,379	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$500,000</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed for this project.

**Project:** 61054\* - Distrib Sys Imprv - Citywide (I) **Funding Source:** Water & Sewer Revenues

**Project Description:** To fund water distribution system improvements - city wide rehab & replacement of PRVs, water instrumentation, flow meters, transmission line assessment, and water modeling.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$550,000	\$250,000	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$32,250	\$10,750	\$0	\$0	\$0	\$0
Arts	\$0	\$5,500	\$2,500	\$0	\$0	\$0	\$0
Contingency	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$837,750</b>	<b>\$263,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project:** 61055\* - Oasis WTP Improvements (I) **Funding Source:** Water & Sewer Revenues

**Project Description:** Study the Oasis groundwater treatment plant condition. Design and construct efficiency and operation upgrades. Replace underdrains and make improvements to brine ponds.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$0	\$120,000	\$100,000	\$300,000	\$0
Construction	\$0	\$0	\$0	\$0	\$500,000	\$900,000	\$0
Finance Charges	\$0	\$0	\$0	\$0	\$7,500	\$14,000	\$0
Engineering Charges	\$0	\$0	\$0	\$3,300	\$16,500	\$33,000	\$0
Arts	\$0	\$0	\$0	\$0	\$5,000	\$9,000	\$0
Miscellaneous/Other	\$0	\$0	\$150,000	\$26,700	\$121,000	\$244,000	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$750,000</b>	<b>\$1,500,000</b>	<b>\$0</b>

**Operating Description:**

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2400-Water** **Category: Revenue**

**Project:** T3540 - WTPs Chlorine Gas Elimination (I) **Funding Source:** Water & Sewer Revenues

**Project Description:** This project includes the design and construction of a chlorine gas elimination system as well as the removal of the current onsite storage system for chlorine gas, which is the current disinfection method for potable water. The chlorine gas will be replaced with equipment that will provide onsite generation of sodium hypochlorite as the disinfection chemical for Pyramid Peak and Cholla Water Treatment Plants.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$0	\$0	\$1,300,000	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$2,955,347	\$3,850,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$124,500	\$40,000
Engineering Charges	\$0	\$0	\$0	\$0	\$14,836	\$33,727	\$43,937
Arts	\$0	\$0	\$0	\$0	\$0	\$29,553	\$38,500
Contingency	\$0	\$0	\$0	\$0	\$0	\$758,653	\$0
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$85,164	\$98,220	\$27,563
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,400,000</b>	<b>\$4,000,000</b>	<b>\$4,000,000</b>

**Operating Description:** Based on a start date of 7/1/2020 additional annual inflated cost for supplies will be \$76,028 and electricity will be \$57,021. Costs are based on engineering studies. A supplemental budget request will be submitted once the project is near completion.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$760,280
Utilities	\$0	\$0	\$0	\$0	\$0	\$570,210
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$760,280</b>

**Project:** 61001 - Fire Hydrant Replacement (R) **Funding Source:** Water & Sewer Revenues

**Project Description:** This project funds a replacement program for approximately 290 existing fire hydrants and 260 valves. The existing fire hydrants need to be replaced due to age and lack of replacement parts. The valves need to be replaced due to them not operating correctly. The new fire hydrants and valves will be installed to meet the city and industry spacing guidelines. In addition, the new fire hydrants will be accessible for routine maintenance to ensure fire system integrity.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$175,000	\$125,000	\$125,000	\$125,000	\$125,000	\$625,000
Construction	\$0	\$500,000	\$487,500	\$487,500	\$487,500	\$487,500	\$2,437,500
Engineering Charges	\$0	\$10,091	\$9,157	\$9,157	\$9,157	\$9,157	\$45,783
Arts	\$0	\$5,000	\$4,875	\$4,875	\$4,875	\$4,875	\$24,375
Contingency	\$0	\$29,909	\$23,468	\$23,468	\$23,468	\$23,468	\$117,342
<b>TOTAL</b>	<b>\$0</b>	<b>\$720,000</b>	<b>\$650,000</b>	<b>\$650,000</b>	<b>\$650,000</b>	<b>\$650,000</b>	<b>\$3,250,000</b>

**Operating Description:** No additional O and M is needed for this project.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**PROJECT DETAIL: 2400-Water** **Category: Revenue**

**Project:** 61013 - Water Line Replacement (R) **Funding Source:** Water & Sewer Revenues

**Project Description:** This project is for the replacement and rehabilitation of water lines program as identified in the Water Distribution System Evaluation Study conducted by CH2M-Hill. This project is for scheduled for design and construction is the coming year.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$120,000	\$140,000	\$200,000	\$200,000	\$200,000	\$2,500,000
Construction	\$0	\$1,736,000	\$1,704,000	\$596,000	\$2,596,000	\$1,596,000	\$7,276,111
Finance Charges	\$0	\$12,000	\$13,000	\$17,000	\$17,000	\$17,000	\$100,000
Engineering Charges	\$0	\$120,000	\$130,000	\$170,000	\$170,000	\$170,000	\$63,889
Arts	\$0	\$12,000	\$13,000	\$17,000	\$17,000	\$17,000	\$60,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$1,000,000</b>	<b>\$3,000,000</b>	<b>\$2,000,000</b>	<b>\$10,000,000</b>

**Operating Description:** No additional O and M is needed for this project.

**Project:** 61015 - Outer Loop Effluent Line (R) **Funding Source:** Water & Sewer Revenues

**Project Description:** The Arrowhead Ranch Water Reclamation Facility (ARWRF) effluent transmission line has been in service since the late 1980's. This effluent transmission line is essential for conveying and disposal of the effluent from the ARWRF. This project will include applicable rehabilitation in phases to ensure effluent transmission system integrity and reliability. Both phases of rehabilitation will include design and construction.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$490,000	\$0	\$0	\$0
Engineering Charges	\$0	\$0	\$0	\$26,460	\$0	\$0	\$0
Arts	\$0	\$0	\$0	\$4,900	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$52,000	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$623,360</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed for this project.

**Project:** 61048 - City Wide Well Rehab (R) **Funding Source:** Water & Sewer Revenues

**Project Description:** This project includes ongoing improvements to existing city wells to maintain high water quality and meet the demand within the water distribution system.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$100,000	\$100,000	\$0	\$0	\$0	\$0
Construction	\$0	\$300,000	\$300,000	\$0	\$0	\$0	\$0
Finance Charges	\$0	\$4,500	\$4,500	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$17,200	\$17,200	\$0	\$0	\$0	\$0
Arts	\$0	\$3,000	\$3,000	\$0	\$0	\$0	\$0
Contingency	\$0	\$75,300	\$75,300	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed for this project.



**PROJECT DETAIL: 2400-Water** **Category: Revenue**

**Project:** 61009 - Drinking Water Well Head Trmt (N) **Funding Source:** Water & Sewer Revenues

**Project Description:** This project includes the design of a new Zone 4 wellhead treatment system for groundwater to meet federal drinking water standards. This new wellhead treatment system was recommended in the Groundwater Master Plan in 2008 in order to meet the projected growth in the west areas of the city.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$71,908	\$100,000	\$200,000	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0
Engineering Charges	\$0	\$0	\$2,254	\$3,134	\$37,612	\$0	\$0
Arts	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$275,000	\$0	\$0
Miscellaneous/Other	\$0	\$0	\$838	\$71,866	\$2,388	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$175,000</b>	<b>\$1,525,000</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed.

**Project:** 61019 - Storage and Recovery Well (N) **Funding Source:** Water & Sewer Revenues

**Project Description:** The project will install groundwater recharge and recovery wells for the purpose of recharging effluent and/or "recovering" recharge credits by pumping groundwater resulting in cost savings for the city.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$0	\$148,000	\$0	\$500,000	\$0
Construction	\$0	\$0	\$0	\$450,000	\$0	\$400,000	\$2,700,000
Finance Charges	\$0	\$0	\$0	\$7,500	\$0	\$0	\$57,000
Engineering Charges	\$0	\$0	\$0	\$11,063	\$0	\$16,650	\$49,950
Arts	\$0	\$0	\$0	\$4,500	\$0	\$4,000	\$27,000
Contingency	\$0	\$0	\$0	\$123,937	\$0	\$79,350	\$66,050
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$745,000</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$2,900,000</b>

**Operating Description:**

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$338,310
Utilities	\$0	\$0	\$0	\$0	\$0	\$241,650
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$108,740
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$338,310</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2400-Water** **Category: Revenue**

**Project:** 61027 - Water Line Extension (N) **Funding Source:** Water & Sewer Revenues

**Project Description:** Water line extensions are installed where needed to extend the city's water transmission and distribution systems to meet projected demand from future development. Projects funded from this account typically involve city participation in pipeline over sizing and other distribution piping extensions as needed to accommodate projected growth.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$0	\$30,000	\$100,000	\$0	\$0
Construction	\$0	\$0	\$0	\$270,000	\$1,000,000	\$0	\$0
Finance Charges	\$0	\$0	\$0	\$2,700	\$10,000	\$0	\$0
Engineering Charges	\$0	\$0	\$0	\$8,250	\$30,000	\$0	\$0
Arts	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$310,950</b>	<b>\$1,150,000</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed for this project.

**Project:** 61051 - Accrual of Long-term Water Sto (N) **Funding Source:** Water & Sewer Revenues

**Project Description:** Funding for the purchase of CAP water to annually accrue long-term water storage credits.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$300,000	\$300,000	\$500,000	\$500,000	\$500,000	\$2,500,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,500,000</b>

**Operating Description:** No additional O and M is needed at this time.

**Project:** 61056\* - White Mtn Apache Water Rights (N) **Funding Source:** Water & Sewer Revenues

**Project Description:** Acquisition and development of renewable water supplies to meet increasing demand for water, maintain city's designation of assured water supply, and to minimize drought impact on Glendale water system customers. The \$6,690,580 represents the cost of acquiring a 100-year lease of water rights per the White Mountain Apache Tribe Water Settlement anticipated for FY2016.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$143,250	\$0
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$6,547,330	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,690,580</b>	<b>\$0</b>

**Operating Description:** O&M costs includes projected payment to Central Arizona Water Conservation District (CAP) for water delivery costs and city treatment costs relating to the additional water supply. A supplemental budget request will be submitted once the project is near completion.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 2420-Sewer** **Category: Revenue**

		<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>					
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
63006 Arrowhead Sewer Lines	0	700,000	500,000	500,000	0	0	0
63010 91st Ave. Construction	0	644,000	1,023,000	710,000	528,000	500,000	2,500,000
T3613 *Lift Station Recond. Program	0	0	150,000	0	0	150,000	1,000,000
<i>Replacement of Existing Assets</i>							
63003 99th Ave Interceptor Line	0	800,000	800,000	0	0	0	0
63016 Sewer Line Replacement	0	2,184,000	2,000,000	1,500,000	1,000,000	1,000,000	5,000,000
63024 Citywide Manhole Rehab	0	650,000	650,000	650,000	650,000	650,000	3,250,000
63026 *Arrowhead Sewer Lines-phase 2	0	0	0	640,000	2,500,000	2,500,000	0
63027 *Arrowhead Sewer Lines-phase 3	0	0	0	0	0	0	5,500,000
<b>Sub-Total - Existing Assets</b>	<b>0</b>	<b>4,978,000</b>	<b>5,123,000</b>	<b>4,000,000</b>	<b>4,678,000</b>	<b>4,800,000</b>	<b>17,250,000</b>
<b>New Assets</b>							
<b>0</b>							
63008 Sewers for Areas on Septic Sys	0	0	25,000	25,000	25,000	0	0
63017 Sewer Line Extension	0	0	600,000	1,000,000	0	0	0
T3611 Glendale Ave 93rd-99th Ave	0	0	500,000	600,000	0	0	0
<b>Sub-Total - New Assets</b>	<b>0</b>	<b>0</b>	<b>1,125,000</b>	<b>1,625,000</b>	<b>25,000</b>	<b>0</b>	<b>0</b>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$4,978,000</b>	<b>\$6,248,000</b>	<b>\$5,625,000</b>	<b>\$4,703,000</b>	<b>\$4,800,000</b>	<b>\$17,250,000</b>
<b>Total FY 2015 Funding:</b>		<b>\$4,978,000</b>					

**PROJECT DETAIL: 2420-Sewer** **Category: Revenue**

**Project:** 63006 - Arrowhead Sewer Lines (I) **Funding Source:** Water & Sewer Revenues

**Project Description:** To replace or rehabilitate various wastewater collection lines in the Arrowhead Ranch area to improve sewer flow conditions and reduce sewer odors as identified in a report completed by Damon Williams and Associates. Phase 1 - from 79th Ave under loop 101 to ARWRF.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$350,000	\$200,000	\$0	\$0	\$0	\$0
Construction	\$0	\$300,000	\$200,000	\$400,000	\$0	\$0	\$0
Finance Charges	\$0	\$4,500	\$3,000	\$6,000	\$0	\$0	\$0
Engineering Charges	\$0	\$19,276	\$11,862	\$11,862	\$0	\$0	\$0
Arts	\$0	\$3,000	\$2,000	\$4,000	\$0	\$0	\$0
Contingency	\$0	\$23,224	\$83,138	\$78,138	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$700,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed for this project.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2420-Sewer** **Category: Revenue**

**Project:** 63010 - 91st Ave. Construction (I) **Funding Source:** Water & Sewer Revenues

**Project Description:** This project consists of continuing improvements to the Regional 91st Ave Wastewater Treatment Plant (WWTP) of which Glendale is part owner as a member of the Sub-Regional Operating Group (SROG). SROG consists of Glendale, Mesa, Phoenix, Tempe and Scottsdale.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Miscellaneous/Other	\$0	\$644,000	\$1,023,000	\$710,000	\$528,000	\$500,000	\$2,500,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$644,000</b>	<b>\$1,023,000</b>	<b>\$710,000</b>	<b>\$528,000</b>	<b>\$500,000</b>	<b>\$2,500,000</b>

**Operating Description:** No additional O and M is needed for this project.

**Project:** T3613\* - Lift Station Recond. Program (I) **Funding Source:** Water & Sewer Revenues

**Project Description:** This project will identify, design, and implement solutions for all lift stations. These facilities operate in a harsh environment, resulting in the need to create a program that will periodically rehabilitate these sites.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$30,000	\$0	\$0	\$30,000	\$200,000
Construction	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$650,000
Finance Charges	\$0	\$0	\$1,500	\$0	\$0	\$1,500	\$10,000
Engineering Charges	\$0	\$0	\$5,036	\$0	\$0	\$5,036	\$32,928
Arts	\$0	\$0	\$1,000	\$0	\$0	\$1,000	\$6,500
Contingency	\$0	\$0	\$10,000	\$0	\$0	\$10,000	\$50,000
Miscellaneous/Other	\$0	\$0	\$2,464	\$0	\$0	\$2,464	\$50,572
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$1,000,000</b>

**Operating Description:** No additional O and M is needed at this time.

**Project:** 63003 - 99th Ave Interceptor Line (R) **Funding Source:** Water & Sewer Revenues

**Project Description:** The Sewer Condition Assessment Study conducted by Project Engineering Consultants recommended repairs and rehabilitations to the 99th Avenue Interceptor line to the 91st Avenue Wastewater Treatment Plant. Glendale owns 70% of the 99th Avenue sewer line. Pipe lining will be replaced and the corroded manhole structures will be rehabilitated.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Miscellaneous/Other	\$0	\$800,000	\$800,000	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2420-Sewer** **Category: Revenue**

**Project: 63016 - Sewer Line Replacement (R)** **Funding Source:** Water & Sewer Revenues

**Project Description:** This project is for the replacement and rehabilitation of sanitary sewer lines program and manholes as identified by the Sewer Evaluation Study prepared by HDR and Camp, Dresser and McKee (CDM) Engineers. As specific projects are scheduled for design and construction, a new project number and amounts will be deducted from this project.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$130,000	\$130,000	\$130,000	\$0	\$0	\$0
Construction	\$0	\$1,990,400	\$1,806,400	\$1,306,400	\$1,000,000	\$1,000,000	\$5,000,000
Finance Charges	\$0	\$12,800	\$12,800	\$12,800	\$0	\$0	\$0
Engineering Charges	\$0	\$38,000	\$38,000	\$38,000	\$0	\$0	\$0
Arts	\$0	\$12,800	\$12,800	\$12,800	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$2,184,000</b>	<b>\$2,000,000</b>	<b>\$1,500,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$5,000,000</b>

**Operating Description:** No additional O and M is needed for this project.

**Project: 63024 - Citywide Manhole Rehab (R)** **Funding Source:** Water & Sewer Revenues

**Project Description:** This project includes rehabilitation of existing sewer manholes located throughout the city based on the Sewer Master Plan.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000
Construction	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
Finance Charges	\$0	\$7,820	\$7,820	\$7,820	\$7,820	\$7,820	\$39,100
Engineering Charges	\$0	\$9,250	\$9,250	\$9,250	\$9,250	\$9,250	\$46,250
Arts	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000
Contingency	\$0	\$52,930	\$52,930	\$52,930	\$52,930	\$52,930	\$264,650
<b>TOTAL</b>	<b>\$0</b>	<b>\$650,000</b>	<b>\$650,000</b>	<b>\$650,000</b>	<b>\$650,000</b>	<b>\$650,000</b>	<b>\$3,250,000</b>

**Operating Description:** No additional O and M is needed for this project.

**Project: 63026\* - Arrowhead Sewer Lines-phase 2 (R)** **Funding Source:** Water & Sewer Revenues

**Project Description:** To replace or rehabilitate various sewer collection lines in the Arrowhead Ranch area to improve sewer flow conditions and reduce sewer odors as identified in a report by Damon Williams and Associates. Phase 2 - in Union Hills road from 67th Avenue to 79th Avenue.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$0	\$600,000	\$400,000	\$400,000	\$0
Construction	\$0	\$0	\$0	\$0	\$1,550,000	\$1,550,000	\$0
Finance Charges	\$0	\$0	\$0	\$0	\$23,250	\$23,250	\$0
Engineering Charges	\$0	\$0	\$0	\$11,100	\$36,075	\$36,075	\$0
Arts	\$0	\$0	\$0	\$0	\$15,500	\$15,500	\$0
Contingency	\$0	\$0	\$0	\$28,900	\$475,175	\$475,175	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$640,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$0</b>

**Operating Description:**

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**PROJECT DETAIL: 2420-Sewer** **Category: Revenue**

**Project:** 63027\* - Arrowhead Sewer Lines-phase 3 (R) **Funding Source:** Water & Sewer Revenues

**Project Description:** To replace or rehabilitate various sewer collection lines in the Arrowhead Ranch area to improve sewer flow conditions and reduce sewer odors as identified in a report by Damon Williams and Associates. Phase 3 - in 67th Avenue from Union Hills to Utopia.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$46,500
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$85,100
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$31,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$737,400
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,500,000</b>

**Operating Description:**

**Project:** 63008 - Sewers for Areas on Septic Sys (N) **Funding Source:** Water & Sewer Revenues

**Project Description:** This project installs sewers in the areas currently on septic systems. This is a citizen driven program in which citizens must request that their area (subdivision, neighborhood, street, etc.) be served by the city sewer system.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$12,500	\$12,500	\$12,500	\$0	\$0
Construction	\$0	\$0	\$9,933	\$9,933	\$9,933	\$0	\$0
Engineering Charges	\$0	\$0	\$2,468	\$2,468	\$2,468	\$0	\$0
Arts	\$0	\$0	\$99	\$99	\$99	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed for this project.

**Project:** 63017 - Sewer Line Extension (N) **Funding Source:** Water & Sewer Revenues

**Project Description:** This project extends the sewer line from 95th Avenue.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$0	\$450,000	\$200,000	\$0	\$0	\$0
Construction	\$0	\$0	\$90,000	\$700,000	\$0	\$0	\$0
Finance Charges	\$0	\$0	\$1,500	\$10,000	\$0	\$0	\$0
Engineering Charges	\$0	\$0	\$16,125	\$26,875	\$0	\$0	\$0
Arts	\$0	\$0	\$900	\$7,000	\$0	\$0	\$0
Contingency	\$0	\$0	\$41,475	\$56,125	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed for this project.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2420-Sewer** **Category: Revenue**

**Project:** T3611 - Glendale Ave 93rd-99th Ave (N) **Funding Source:** Water & Sewer Revenues

**Project Description:** This project includes design and construction for a parallel relief sewer line on Glendale Avenue from 93rd to 99th Avenue as growth occurs in the area.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$250,000	\$500,000	\$0	\$0	\$0
Engineering Charges	\$0	\$0	\$19,350	\$21,500	\$0	\$0	\$0
Arts	\$0	\$0	\$2,500	\$5,000	\$0	\$0	\$0
Contingency	\$0	\$0	\$28,150	\$73,500	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed for this project.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**FUND SUMMARY: 2210-Transportation Construction** **Category: Transportation**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
65006 Bus Pullouts	0	0	0	0	330,630	1,808,340
65013 Bus Stops and Shelters	0	112,858	115,454	118,225	115,037	629,178
65016 Northern Ave Super Street	0	1,666,247	666,247	666,247	666,247	3,331,235
65022 PE & Oversight for Transp. Pkg	0	254,625	586,590	591,990	270,687	1,480,489
65069 Glendale Transportation Plan	0	0	0	0	0	890,936
65072 Expanded Safety Program	0	113,022	115,621	118,396	115,203	630,090
65078 Airport Matching Funds	0	145,471	48,359	0	10,055	0
65089 Pavement Management	0	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
65096 *59th Ave & Olive Ave Safety	0	0	783,926	0	0	0
<i>Replacement of Existing Assets</i>						
65004 Buses/Vans	0	237,724	286,132	293,000	278,673	1,524,169
65014 Transit Support Capital	0	142,637	167,811	171,840	167,204	914,503
65083 Speed Cushions	0	167,145	0	0	0	0
<b>Sub-Total - Existing Assets</b>	<b>0</b>	<b>4,839,729</b>	<b>4,770,140</b>	<b>3,959,698</b>	<b>3,943,681</b>	<b>21,208,940</b>
<b>New Assets</b>						
<b>0</b>						
65017 Rail System	0	0	1,000,000	0	0	61,658,398
65091 Airport RPZ Acquisition	0	6,000,000	0	0	0	0
65097 New River North Shareduse Path	0	39,998	0	0	0	0
65098 Widen 55th Ave for bike lanes	0	50,371	0	0	0	0
65099 Neighborhood Pathways Connect	0	41,125	0	0	0	0
<b>Sub-Total - New Assets</b>	<b>0</b>	<b>6,131,494</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>61,658,398</b>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$10,971,223</b>	<b>\$5,770,140</b>	<b>\$3,959,698</b>	<b>\$3,943,681</b>	<b>\$3,981,839</b>
<b>Total FY 2015 Funding:</b>		<b>\$10,971,223</b>				

**PROJECT DETAIL: 2210-Transportation Construction** **Category: Transportation**

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2210-Transportation Construction** **Category: Transportation**

**Project: 65006 - Bus Pullouts (I)** **Funding Source:** Half Cent Sales Tax

**Project Description:** Bus pullouts to relieve congestion, improve air quality, and provide traffic and pedestrian safety. Bus pullouts will be constructed at major intersections where there are new bus routes and extensions of existing bus routes.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Land	\$0	\$0	\$0	\$0	\$49,595	\$50,686	\$271,251
Design	\$0	\$0	\$0	\$0	\$33,063	\$33,790	\$180,834
Construction	\$0	\$0	\$0	\$0	\$181,847	\$185,847	\$994,587
Finance Charges	\$0	\$0	\$0	\$0	\$4,959	\$5,069	\$27,125
Engineering Charges	\$0	\$0	\$0	\$0	\$5,910	\$6,040	\$32,324
Arts	\$0	\$0	\$0	\$0	\$1,818	\$1,858	\$9,946
Contingency	\$0	\$0	\$0	\$0	\$33,063	\$33,790	\$180,834
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$20,375	\$20,824	\$111,439
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$330,630</b>	<b>\$337,904</b>	<b>\$1,808,340</b>

**Operating Description:** No additional O and M is needed.

**Project: 65013 - Bus Stops and Shelters (I)** **Funding Source:** Half Cent Sales Tax

**Project Description:** Bus shelters, with shade and seating, will be provided where bus transfers occur and at other high demand locations. Benches will be provided at other bus stops as needed.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$11,286	\$11,545	\$11,823	\$11,504	\$11,757	\$62,918
Construction	\$0	\$73,358	\$75,045	\$76,846	\$74,774	\$76,419	\$408,966
Finance Charges	\$0	\$1,693	\$1,732	\$1,773	\$1,726	\$1,764	\$9,438
Engineering Charges	\$0	\$3,640	\$3,723	\$3,813	\$3,710	\$3,792	\$20,291
Arts	\$0	\$734	\$750	\$768	\$748	\$764	\$4,090
Contingency	\$0	\$11,286	\$11,545	\$11,823	\$11,504	\$11,757	\$62,918
Miscellaneous/Other	\$0	\$10,861	\$11,114	\$11,379	\$11,071	\$11,314	\$60,557
<b>TOTAL</b>	<b>\$0</b>	<b>\$112,858</b>	<b>\$115,454</b>	<b>\$118,225</b>	<b>\$115,037</b>	<b>\$117,567</b>	<b>\$629,178</b>

**Operating Description:** O and M associated with the maintenance of each new bus shelter as they become completed. Supplemental budget requests will be made as new bus stops are added. Maintenance will include spray wash, trash pickup, and refurbishing of furnishings and shelters.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**PROJECT DETAIL: 2210-Transportation Construction**      **Category: Transportation**

**Project:** 65016 - Northern Ave Super Street (I)      **Funding Source:** Half Cent Sales Tax

**Project Description:** Per intergovernmental agreement, right-of-way acquisition and construction of the Northern Parkway corridor alignment between Loop 303 and Grand Avenue is targeted for completion by FY 2026. When completed the Northern Parkway will have six through lanes and grade separations at major arterials. Costs for this project are shared between the region at 70% (\$237 million) and local agencies at 30%. Glendale's portion of local funding is \$40.6 million. To date Glendale has expended approximately \$31.8 million towards this project. Other jurisdictions involved include Maricopa County, Peoria, and El Mirage.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Finance Charges	\$0	\$24,994	\$9,994	\$9,994	\$9,994	\$9,994	\$49,969
Miscellaneous/Other	\$0	\$1,641,253	\$656,253	\$656,253	\$656,253	\$656,253	\$3,281,266
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,666,247</b>	<b>\$666,247</b>	<b>\$666,247</b>	<b>\$666,247</b>	<b>\$666,247</b>	<b>\$3,331,235</b>

**Operating Description:** O and M costs are for landscape, water, electrical and other maintenance based on current design. Supplemental budget requests will be made when each project phase is close to completion.

Operating Costs	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Utilities	\$0	\$0	\$0	\$0	\$0	\$0
Landscape	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Project:** 65022 - PE & Oversight for Transp. Pkg (I)      **Funding Source:** Half Cent Sales Tax

**Project Description:** Professional engineering for preparation of design concepts and administration of right-of-way purchase for roadway, bicycle, pedestrian and transit projects. Providing professional engineering recommendations on capital projects and operations and maintenance of completed projects.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Finance Charges	\$0	\$3,819	\$8,799	\$8,880	\$4,060	\$4,150	\$22,207
Miscellaneous/Other	\$0	\$250,806	\$577,791	\$583,110	\$266,627	\$272,492	\$1,458,282
<b>TOTAL</b>	<b>\$0</b>	<b>\$254,625</b>	<b>\$586,590</b>	<b>\$591,990</b>	<b>\$270,687</b>	<b>\$276,642</b>	<b>\$1,480,489</b>

**Operating Description:** No additional O and M is needed.

**Project:** 65069 - Glendale Transportation Plan (I)      **Funding Source:** Half Cent Sales Tax

**Project Description:** This project will update the 2009 City of Glendale Transportation Plan. This Plan will include elements that address roadways, transit, bicycle, pedestrian, Transportation System Management, and include public involvement.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$13,364
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$0	\$877,572
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$890,936</b>

**Operating Description:** This Plan update does not require O and M funding.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2210-Transportation Construction** **Category: Transportation**

**Project:** 65072 - Expanded Safety Program (I) **Funding Source:** Half Cent Sales Tax

**Project Description:** Provide traffic safety improvements along city streets to improve the safety of motorists. Examples are safety mitigation at bridge crossing (blunt ends), lighting, signals, signage, striping, pedestrian and bicyclist safety improvements, discontinuous roadway sections (drop-offs), and access management.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Finance Charges	\$0	\$1,695	\$1,734	\$1,776	\$1,728	\$1,766	\$9,451
Miscellaneous/Other	\$0	\$111,327	\$113,887	\$116,620	\$113,475	\$115,972	\$620,639
<b>TOTAL</b>	<b>\$0</b>	<b>\$113,022</b>	<b>\$115,621</b>	<b>\$118,396</b>	<b>\$115,203</b>	<b>\$117,738</b>	<b>\$630,090</b>

**Operating Description:** No additional O and M is needed.

**Project:** 65078 - Airport Matching Funds (I) **Funding Source:** Half Cent Sales Tax

**Project Description:** This project provides matching funds for Glendale Airport projects as identified in the Airport Capital Improvement Program. Funding covers 100% of engineering, finance and art related charges and local match for all other capital costs. Refer to the Airport Capital Fund 2120 for detailed information related to the airport projects.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Design	\$0	\$20,170	\$6,705	\$0	\$0	\$1,404	\$0
Construction	\$0	\$114,295	\$37,995	\$0	\$0	\$7,955	\$0
Finance Charges	\$0	\$2,017	\$671	\$0	\$0	\$70	\$0
Engineering Charges	\$0	\$7,846	\$2,608	\$0	\$0	\$546	\$0
Arts	\$0	\$1,143	\$380	\$0	\$0	\$80	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$145,471</b>	<b>\$48,359</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,055</b>	<b>\$0</b>

**Operating Description:** This project provides local match funds for airport capital projects. Refer to the Airport Capital Fund 2120 projects for O and M impact.

**Project:** 65089 - Pavement Management (I) **Funding Source:** Half Cent Sales Tax

**Project Description:** Project provides for street pavement maintenance and reconstruction work as identified in the Annual Pavement Management Program. The annual program is funded by Transportation Half Cent Sales Tax through this project #2210-65089, and by Highway User Revenue Fund (HURF) bonds through project #2000-68917. Street maintenance and rehabilitation is necessary to maximize the life of the city's residential, collector, and arterial street network. Streets are selected and scheduled annually within the available funding. Specific activities included in this project are: surface preparation, repairs and treatments, milling and asphalt overlays, and partial to full reconstruction work as needed. In FY2016, this funding will support the rehabilitation of approximately 60 miles of streets throughout the city.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Construction	\$0	\$1,933,268	\$1,933,268	\$1,933,268	\$1,933,268	\$1,933,268	\$9,666,340
Finance Charges	\$0	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
Engineering Charges	\$0	\$17,399	\$17,399	\$17,399	\$17,399	\$17,399	\$86,995
Arts	\$0	\$19,333	\$19,333	\$19,333	\$19,333	\$19,333	\$96,665
<b>TOTAL</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$10,000,000</b>

**Operating Description:** No additional O and M is needed for this project.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2210-Transportation Construction Category: Transportation**

**Project:** 65096\* - 59th Ave & Olive Ave Safety (I) **Funding Source:** Half Cent Sales Tax

**Project Description:** This project includes the local match necessary to acquire right-of-way and construct intersection safety improvements at the 59th and Olive avenues intersection. Improvements include installation of center medians and street lights, along with reconfiguration of the eastbound and westbound bus bays, traffic signal modifications, and sidewalk enhancements. Federal safety funds in the amount of \$1,495,528 are available for this portion of the project.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$0	\$11,585	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$0	\$0	\$772,341	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$783,926</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** This project is to make safety enhancements to the existing intersection. No additional O and M is anticipated based on current information.

**Project:** 65004 - Buses/Vans (R) **Funding Source:** Half Cent Sales Tax

**Project Description:** This project replaces buses and vans for local circulators and Dial-a-Ride service. The buses are replaced every four years or when mileage exceeds recommended limits. The funding identified is to match federal funds secured for replacement buses and vans.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$3,566	\$4,292	\$4,395	\$4,180	\$4,272	\$22,863
Equipment	\$0	\$210,386	\$253,227	\$259,305	\$246,626	\$252,052	\$1,348,889
Contingency	\$0	\$23,772	\$28,613	\$29,300	\$27,867	\$28,480	\$152,417
<b>TOTAL</b>	<b>\$0</b>	<b>\$237,724</b>	<b>\$286,132</b>	<b>\$293,000</b>	<b>\$278,673</b>	<b>\$284,804</b>	<b>\$1,524,169</b>

**Operating Description:** No O and M is needed since these are replacements for existing buses and vans.

**Project:** 65014 - Transit Support Capital (R) **Funding Source:** Half Cent Sales Tax

**Project Description:** To continue delivery of transit services, the replacement of capital items are needed, including computer equipment, support vehicles and radio systems. Because of past federal funding sources for these items, Transit has not contributed to replacement funds for vehicles or computers.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$2,140	\$2,517	\$2,578	\$2,508	\$2,563	\$13,718
Contingency	\$0	\$14,264	\$16,781	\$17,184	\$16,720	\$17,088	\$91,450
Miscellaneous/Other	\$0	\$126,233	\$148,513	\$152,078	\$147,976	\$151,231	\$809,335
<b>TOTAL</b>	<b>\$0</b>	<b>\$142,637</b>	<b>\$167,811</b>	<b>\$171,840</b>	<b>\$167,204</b>	<b>\$170,882</b>	<b>\$914,503</b>

**Operating Description:** No additional O and M is required for this project. This is a replacement project and is not anticipated to generate new O and M costs.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2210-Transportation Construction      Category: Transportation**

**Project: 65083 - Speed Cushions (R)**      **Funding Source:** Half Cent Sales Tax

**Project Description:** This project will remove and replace existing modified speed humps with speed cushions and add mitigation devices where warranted. Replacing modified speed humps and constructing new mitigation devices will help address the current backlog of neighborhoods qualifying for traffic mitigation.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Construction	\$0	\$141,503	\$0	\$0	\$0	\$0	\$0
Finance Charges	\$0	\$2,507	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$9,339	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$1,415	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$12,381	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$167,145</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed.

**Project: 65017 - Rail System (N)**      **Funding Source:** Half Cent Sales Tax

**Project Description:** Planning studies, design, right-of-way acquisition and construction of light rail facility to be located on an alignment to be determined. Federal and regional funds will fund 75% of the project. Current cost estimates are based on regional plans prepared by Valley Metro. Costs also reflect Glendale conducting a light rail study in FY 2017.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$0	\$15,000	\$0	\$0	\$0	\$924,876
Contingency	\$0	\$0	\$100,000	\$0	\$0	\$0	\$6,165,840
Miscellaneous/Other	\$0	\$0	\$885,000	\$0	\$0	\$0	\$54,567,682
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$61,658,398</b>

**Operating Description:** A supplemental budget request will be submitted once the project is near completion in FY 2026.

**Project: 65091 - Airport RPZ Acquisition (N)**      **Funding Source:** Half Cent Sales Tax

**Project Description:** Acquire land north of Runway 19 and provide perimeter fencing around new Airport property. The FAA and ADOT will fund at current market value of the property. This funding could be realized after the actual acquisition is complete.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Land	\$0	\$6,000,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$6,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is anticipated due to this project.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**PROJECT DETAIL: 2210-Transportation Construction**      **Category: Transportation**

**Project:** 65097 - New River North Shareduse Path (N)      **Funding Source:** Half Cent Sales Tax

**Project Description:** This project is to design and provide local match funds towards construction of a federally funded shared use pathway. This project is for a bicycle and pedestrian friendly pathway along the east bank of New River from Hillcrest Boulevard to approximately 1/4-mile north. Federal Congestion Mitigation and Air Quality (CMAQ) funding in the amount of \$330,850 has been secured towards construction of this project.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Miscellaneous/Other	\$0	\$39,998	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$39,998</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** O and M associated with 20,000 sq ft of landscape identified currently, which could change depending on design options.

Operating Costs	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Utilities	\$0	\$20,000	\$20,600	\$21,220	\$0	\$116,030
Landscape	\$0	\$24,000	\$24,720	\$25,460	\$0	\$139,230
<b>TOTAL</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,600</b>	<b>\$21,220</b>	<b>\$0</b>	<b>\$116,030</b>

**Project:** 65098 - Widen 55th Ave for bike lanes (N)      **Funding Source:** Half Cent Sales Tax

**Project Description:** This project is to design and provide local match funds towards construction of a federally funded widening of 55th Avenue to accommodate curb, gutter, sidewalk and bike lanes. This project is to widen 55th Avenue on the west side south of Cactus Road for about 622 ft. Federal Congestion Mitigation and Air Quality (CMAQ) funding in the amount of \$159,266 has been secured towards construction of this project.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Finance Charges	\$0	\$744	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$0	\$19,627	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$50,371</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** There is no additional O and M anticipated due to this project.

**Project:** 65099 - Neighborhood Pathways Connect (N)      **Funding Source:** Half Cent Sales Tax

**Project Description:** This pathway project provides for design and local match towards construction of connections from Thunderbird Paseo pathway and Skunk Creek pathway to neighborhoods. The project is to provide connections from the Thunderbird Paseo Pathway to neighborhoods at Sweetwater Avenue, Hearn Road, and 71st Avenue. In addition, this project also provides connection from Skunk Creek pathway to the neighborhood at 64th Drive. Federal Congestion Mitigation and Air Quality (CMAQ) funding in the amount of \$107,832 has been secured towards construction of this project.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Finance Charges	\$0	\$608	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$0	\$10,517	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$41,125</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** O and M associated with approximately 1,000 sq ft of additional landscape maintenance and irrigation.

Operating Costs	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Utilities	\$0	\$1,000	\$1,030	\$1,060	\$0	\$5,800
Landscape	\$0	\$1,200	\$1,240	\$1,270	\$0	\$6,960
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,030</b>	<b>\$1,060</b>	<b>\$0</b>	<b>\$5,800</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 2000-HURF/Street Bonds** **Category: HURF**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
68913 99th Widening-Camelbck-Northrn	0	0	0	0	0	5,154,767
68917 Pavement Management-HURF	0	7,272,000	7,272,000	7,272,000	6,572,000	0
T2710 67th Ave Glendale to Frier	0	0	0	0	0	6,921,892
<b>Sub-Total - Existing Assets</b>	<b>0</b>	<b>7,272,000</b>	<b>7,272,000</b>	<b>7,272,000</b>	<b>6,572,000</b>	<b>12,076,659</b>
<b>New Assets</b>						
<b>0</b>						
68126 *Infill Lighting Program	0	126,063	241,664	241,664	241,664	1,366,260
<b>Sub-Total - New Assets</b>	<b>0</b>	<b>126,063</b>	<b>241,664</b>	<b>241,664</b>	<b>241,664</b>	<b>1,366,260</b>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$7,398,063</b>	<b>\$7,513,664</b>	<b>\$7,513,664</b>	<b>\$6,813,664</b>	<b>\$241,664 \$13,442,919</b>
<b>Total FY 2015 Funding:</b>		<b>\$7,398,063</b>				

**PROJECT DETAIL: 2000-HURF/Street Bonds** **Category: HURF**

**Project:** 68913 - 99th Widening-Camelbck-Northrn (I) **Funding Source:** HURF Bonds

**Project Description:** Complete street improvements on 99th Avenue from Camelback Road to Northern Avenue as private development occurs. Improvements include curb, gutter, sidewalk, streetlights, landscaping and a bridge widening over the Grand Canal. Project also includes the piping of an existing Salt River Project (SRP) irrigation ditch and the underground conversion of the existing utilities. This project is dependent upon private development.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$735,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$3,675,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$157,817
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$81,585
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$36,750
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$468,615
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,154,767</b>

**Operating Description:** Estimated 132 street lights (\$171 per year) for 1 2/3 years with inflation (3%). Landscaping will be maintained by the commercial development adjacent to the roadway. A supplemental budget request will be submitted once the project is near completion.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Utilities	\$0	\$0	\$0	\$0	\$0	\$485,130
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$485,130</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2000-HURF/Street Bonds** **Category: HURF**

**Project:** 68917 - Pavement Management-HURF (I) **Funding Source:** HURF Bonds

**Project Description:** Project provides for street pavement maintenance and reconstruction work as identified in the Annual Pavement Management Program. The annual program is funded by Highway User Revenue Fund (HURF) bonds through this project #2000-68917, and by Transportation Half Cent Sales Tax through project #2210-65089. Street maintenance and rehabilitation is necessary to maximize the life of the city's residential, collector, and arterial street network. Streets are selected and scheduled annually within the available funding. Specific activities included in this project are: surface preparation, repairs and treatments, and milling and asphalt overlays a needed throughout the city. Furthermore, funding is allocated in FY2016 to complete a full reconstruction on Camelback Road from 43rd Avenue to 57th Avenue. In FY2016, this funding will support the rehabilitation of approximately 60 miles of streets throughout the city.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$700,000	\$700,000	\$700,000	\$0	\$0	\$0
Construction	\$0	\$6,500,000	\$6,500,000	\$6,500,000	\$6,500,000	\$0	\$0
Finance Charges	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$0	\$0
Engineering Charges	\$0	\$52,000	\$52,000	\$52,000	\$52,000	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$7,272,000</b>	<b>\$7,272,000</b>	<b>\$7,272,000</b>	<b>\$6,572,000</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed at this time.

**Project:** T2710 - 67th Ave Glendale to Frier (I) **Funding Source:** HURF Bonds

**Project Description:** Construct street improvements on 67th Avenue from Glendale Avenue to Frier Drive. This project will widen 67th Avenue, add curb and gutter, sidewalks, street lights and landscaping. Project will also underground overhead 12kV power lines, move 69kV power poles and underground Salt River Project (SRP) irrigation ditches.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$129,553
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$5,011,697
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$125,292
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$50,117
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$512,733
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,921,892</b>

**Operating Description:** Estimate based on two years of O and M. Utility costs are for 42 street lights. Landscape and water costs are for approximately 50,000 sq ft of landscaping. A supplemental budget request will be submitted once the project is near completion.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Utilities	\$0	\$0	\$0	\$0	\$0	\$184,680
Landscape	\$0	\$0	\$0	\$0	\$0	\$282,870
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$184,680</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2000-HURF/Street Bonds** **Category: HURF**

**Project:** 68126\* - Infill Lighting Program (N) **Funding Source:** HURF Bonds

**Project Description:** This project installs additional street lighting in areas determined to be inadequate due to a spacing of 350 feet or greater. Infill street lighting requests are initiated by residents or staff and requires approval of affected residents.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Construction	\$0	\$120,000	\$230,000	\$230,000	\$230,000	\$230,000	\$1,270,630
Finance Charges	\$0	\$2,010	\$3,731	\$3,731	\$3,731	\$3,731	\$55,965
Engineering Charges	\$0	\$2,953	\$5,783	\$5,783	\$5,783	\$5,783	\$28,915
Arts	\$0	\$1,100	\$2,150	\$2,150	\$2,150	\$2,150	\$10,750
<b>TOTAL</b>	<b>\$0</b>	<b>\$126,063</b>	<b>\$241,664</b>	<b>\$241,664</b>	<b>\$241,664</b>	<b>\$241,664</b>	<b>\$1,366,260</b>

**Operating Description:** O and M identified provides for up to 22 requested street light installations per year. Expenses cover electricity and maintenance for a light at \$125 per year, including monitoring.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 1650-Transportation Grants** **Category: Other**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>New Assets</b>						
0						
67505 CIP Transport. Grant Reserve	0	2,000,000	0	0	0	0
67559 *Park-and-Ride Land Acquisition	0	4,318,923	0	0	0	0
67560 *Transit Construct-Park & Ride	0	8,478,223	0	0	0	0
<b>Sub-Total - New Assets</b>	0	14,797,146	0	0	0	0
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$14,797,146</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total FY 2015 Funding:</b>		<b>\$14,797,146</b>				

**PROJECT DETAIL: 1650-Transportation Grants** **Category: Other**

**Project:** 67505 - CIP Transport. Grant Reserve (N) **Funding Source:** Grants

**Project Description:** This represents reserve appropriation for unanticipated transportation related grant opportunities that may arise during the fiscal year.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed.

**Project:** 67559\* - Park-and-Ride Land Acquisition (N) **Funding Source:** Grants

**Project Description:** Acquisition of land for the construction of a park-and-ride lot in the vicinity of Loop 101 & Union Hills Drive. The site is located on the west side of Loop 101 between Union Hills Drive and Beardsley Road. This acquisition will proceed once Federal Transit Administration (FTA) approval is received. The project funding includes \$3,514,570 from FTA and \$804,353 in regional transit funds.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Land	\$0	\$4,318,923	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$4,318,923</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** There is no staffing planned for this park-and-ride location. There will be O and M costs associated with the construction project.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 1650-Transportation Grants** **Category: Other**

**Project:** 67560\* - Transit Construct-Park & Ride (N) **Funding Source:** Grants

**Project Description:** This project is to construct a park-and-ride lot and a transit center in north Glendale. The site selected for the park-and-ride lot is located on the west side of Loop 101 between Union Hills Drive and Beardsley Road. The transit center related construction improvements will be done near the north side of the Arrowhead Mall.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Construction	\$0	\$8,275,468	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$82,755	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$8,478,223</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** The O and M costs for this project will be developed once the project design starts in FY 2015. This information will be provided as soon as it becomes available. The O and M request will be included in the Transportation sales tax funded Program.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**FUND SUMMARY: 2480-Sanitation** **Category: Other**

		<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>					
<b>Existing Assets</b>							
<i>Replacement of Existing Assets</i>							
78001 Rolloff Trucks-Commercial	0	0	220,000	0	0	258,000	260,760
78002 Frontload Trucks-Commercial	0	519,498	262,529	265,338	268,178	107,000	1,953,125
78003 Sideload Trucks-Residential	0	1,389,715	1,404,585	1,419,615	860,883	1,160,124	6,591,582
78004 Loose Trash Equip.-Residential	0	92,054	557,241	563,203	474,188	575,320	2,036,356
78005 Repl Pickup Trucks-Sanitation	0	127,010	67,726	129,741	0	0	0
<b>Sub-Total - Existing Assets</b>	<b>0</b>	<b>2,128,277</b>	<b>2,512,081</b>	<b>2,377,897</b>	<b>1,603,249</b>	<b>2,100,444</b>	<b>10,841,823</b>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$2,128,277</b>	<b>\$2,512,081</b>	<b>\$2,377,897</b>	<b>\$1,603,249</b>	<b>\$2,100,444</b>	<b>\$10,841,823</b>
<b>Total FY 2015 Funding:</b>		<b>\$2,128,277</b>					

**PROJECT DETAIL: 2480-Sanitation** **Category: Other**

**Project:** 78001 - Rolloff Trucks-Commercial (R) **Funding Source:** Sanitation Revenues

**Project Description:** Sanitation currently has three roll-off trucks in its equipment fleet for its commercial roll-off service. At the current replacement schedule of nine years for newly purchased equipment, three roll-off trucks will require replacement over the next ten years. The number of trucks to be replaced each year are the following: one truck in FY2017; one truck in FY2020; and of one truck during the second five years (FY2021-2025). Sanitation vehicles are not included in the vehicle replacement fund. Instead the vehicles are purchased with cash or financed at the time of acquisition.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Equipment	\$0	\$0	\$220,000	\$0	\$0	\$258,000	\$260,760
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$220,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$258,000</b>	<b>\$260,760</b>

**Operating Description:** No additional O and M is needed since this is the replacement of existing equipment.

**Project:** 78002 - Frontload Trucks-Commercial (R) **Funding Source:** Sanitation Revenues

**Project Description:** Sanitation currently has 8 frontload trucks and a container delivery truck in its equipment fleet for its Commercial frontload service. At the current replacement schedule of six years for newly purchased equipment, 14 frontload trucks and the container truck will require replacement over the next ten years. The number of trucks to be replaced each year are the following: three trucks in FY2016; one truck in FY2017; one truck in FY2018; one truck in FY2019; one truck and container delivery truck in FY2020; and a total of seven frontload trucks during the second five years (FY2021-2025). Sanitation vehicles are not included in the vehicle replacement fund. Instead the vehicles are purchased with cash or financed at the time of acquisition.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Equipment	\$0	\$519,498	\$262,529	\$265,338	\$268,178	\$107,000	\$1,953,125
<b>TOTAL</b>	<b>\$0</b>	<b>\$519,498</b>	<b>\$262,529</b>	<b>\$265,338</b>	<b>\$268,178</b>	<b>\$107,000</b>	<b>\$1,953,125</b>

**Operating Description:** No additional O and M is needed since this is the replacement of existing equipment.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2480-Sanitation**

**Category: Other**

**Project: 78003 - Sideload Trucks-Residential (R)**

**Funding Source:**

Sanitation Revenues

**Project Description:**

Sanitation currently has 28 side load trucks in its equipment fleet for its residential Solid Waste and recycling collection routes. At the current replacement schedule of six years for newly purchased equipment, 53 side load trucks will require replacement over the next ten years. The number of trucks to be replaced each year are the following: seven trucks in FY2016; eight trucks in FY2017; three trucks in FY2018; three trucks in FY2019; six trucks in FY2020; and a total of 26 trucks during the second five years (FY2021-2025). Sanitation vehicles are not included in the vehicle replacement fund. Instead the vehicles are purchased with cash or financed at the time of acquisition.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Equipment	\$0	\$1,389,715	\$1,404,585	\$1,419,615	\$860,883	\$1,160,124	\$6,591,582
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,389,715</b>	<b>\$1,404,585</b>	<b>\$1,419,615</b>	<b>\$860,883</b>	<b>\$1,160,124</b>	<b>\$6,591,582</b>

**Operating Description:**

No additional O and M is needed since this is the replacement of existing equipment.

**Project: 78004 - Loose Trash Equip.-Residential (R)**

**Funding Source:**

Sanitation Revenues

**Project Description:**

Sanitation currently has 12 rearload trucks and 6 tractors in its equipment fleet for its loose trash collection routes. At the current replacement schedule of eight years for newly purchased equipment, 16 rearload trucks and 7 tractors will require replacement over the next ten years. The number of trucks to be replaced each year are the following: two trucks and one tractor in FY2016; two trucks and one tractor in FY2017; two trucks and one tractor in FY2018; three trucks and one tractor in FY2020; and a total of seven trucks and three tractors during the second five years (FY2021-2025). Sanitation vehicles are not included in the vehicle replacement fund. Instead the vehicles are purchased with cash or financed at the time of acquisition.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Equipment	\$0	\$92,054	\$557,241	\$563,203	\$474,188	\$575,320	\$2,036,356
<b>TOTAL</b>	<b>\$0</b>	<b>\$92,054</b>	<b>\$557,241</b>	<b>\$563,203</b>	<b>\$474,188</b>	<b>\$575,320</b>	<b>\$2,036,356</b>

**Operating Description:**

No additional O and M is needed since this is the replacement of existing equipment.

**Project: 78005 - Repl Pickup Trucks-Sanitation (R)**

**Funding Source:**

Sanitation Revenues

**Project Description:**

Sanitation currently has six pickup trucks and two mechanic service trucks in its equipment fleet. Which will require replacement over the next ten years. The number of trucks to be replaced each year are the following: two pickup trucks and one mechanic truck in FY2016; four pickup trucks in FY2017; one mechanic truck in FY2018. Sanitation vehicles are not included in the vehicle replacement fund. Instead the vehicles are purchased with cash or financed at the time of acquisition.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Equipment	\$0	\$127,010	\$67,726	\$129,741	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$127,010</b>	<b>\$67,726</b>	<b>\$129,741</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

No additional O and M is needed since this is the replacement of existing equipment.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**FUND SUMMARY: 2440-Landfill** **Category: Other**

		<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvover</u>	<u>New Funding</u>					
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
78523	Scalehouse & Road Relocation	0	1,445,000	0	0	0	0
78526	LF Gas System Modifications	0	293,909	0	0	0	0
78527	*MRF Process Line Improvements	0	538,055	761,250	0	0	0
78528	*Northern Ave LF Improvements	0	262,232	0	0	0	0
<i>Replacement of Existing Assets</i>							
78506	Landfill Repl Pickup Trucks	0	0	0	89,422	73,080	174,766
78509	MRF Forklifts	0	36,540	36,540	0	75,272	77,530
78511	Landfill Compactor Replacement	0	0	1,218,997	0	0	1,152,567
78512	Fuel Tanker Replacement	0	0	0	187,775	0	0
78514	Sanitation Insp Trucks - 17740	0	34,518	34,518	105,000	35,525	36,591
78520	Landfill Bulldozer Replacement	0	328,807	390,102	0	0	2,135,701
78521	MRF Loader Replacement	0	507,500	0	0	0	0
78522	LF Water Pull Tractor Replace	0	0	0	0	624,064	0
78524	Landfill Motor Grader Replace	0	0	0	0	0	396,479
78525	Landfill Scraper Equipment	0	0	0	1,551,313	0	0
<b>Sub-Total - Existing Assets</b>		<b>0</b>	<b>3,446,561</b>	<b>2,441,407</b>	<b>1,844,088</b>	<b>124,947</b>	<b>3,973,634</b>
<b>New Assets</b>							
<i>0</i>							
78503	Landfill Closure (South)	0	0	9,133,953	0	0	0
78505	LF Phase Construction (North)	0	4,614,000	102,780	4,361,873	0	0
78507	Landfill Soil Excavation	0	0	6,574,076	0	0	0
<b>Sub-Total - New Assets</b>		<b>0</b>	<b>4,614,000</b>	<b>15,810,809</b>	<b>4,361,873</b>	<b>0</b>	<b>0</b>
<b>Total Project Expenses:</b>		<b>\$0</b>	<b>\$8,060,561</b>	<b>\$18,252,216</b>	<b>\$6,205,961</b>	<b>\$124,947</b>	<b>\$3,973,634</b>
<b>Total FY 2015 Funding:</b>			<b>\$8,060,561</b>				

**PROJECT DETAIL: 2440-Landfill** **Category: Other**

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2440-Landfill**

**Category: Other**

**Project: 78523 - Scalehouse & Road Relocation (I)**

**Funding Source:**

Landfill Revenues

**Project Description:**

This project provides funding in FY 2016 for Phase 2 of the project and includes the relocation of the equipment maintenance area as well as the fueling station. Construction of Phase 1 of the project, which included relocation of the scalehouse and administrative office trailer as well as realignment of the entrance road will have occurred by the end of FY2015 at a project cost of \$3,906,631. Completion of both phases of this project is necessary to relocate the scale house and other landfill facilities outside of an area in which waste will be placed and prior to closing the south area of the landfill. According to the landfills waste capacity calculations, it will take approximately one year to fill the permitted air space in which the facilities are located currently. It will be necessary to relocate all existing structures occupying this space by 2016 based on our anticipated waste acceptance rate.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$1,200,000	\$0	\$0	\$0	\$0	\$0
Finance Charges	\$0	\$12,000	\$0	\$0	\$0	\$0	\$0
IT/Phone/Security	\$0	\$6,000	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$43,000	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$12,000	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$2,000	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,445,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

No additional O and M is required for this project.

**Project: 78526 - LF Gas System Modifications (I)**

**Funding Source:**

Landfill Revenues

**Project Description:**

The Landfill is required by federal and state environmental regulations to install and maintain an active gas collection system within the landfill. Project provides for improvements to the existing gas collection system including retrofits, extensions, additions, and modifications to the vertical and horizontal extraction wells and lateral collection pipes. Because the gas wells and collection pipes presently are located above-ground level within the active landfill area, it is necessary to complete the gas well modifications and improvements ahead of filling the landfill sections with additional waste. Project includes burying of the above-ground lateral collection pipes to allow for simpler waste filling operations. Project scope also includes expansion of the horizontal and/or vertical gas collection wells in the final filling area (i.e. scale area). Project is required to maintain sequencing plan developed for waste filling in the landfill through the end of FY2017.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$225,000	\$0	\$0	\$0	\$0	\$0
Finance Charges	\$0	\$4,409	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$12,250	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$2,250	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$293,909</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

No additional O and M is needed at this time.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**PROJECT DETAIL: 2440-Landfill**

**Category: Other**

**Project: 78527\* - MRF Process Line Improvements (I)**

**Funding Source:**

Landfill Revenues

**Project Description:**

The Materials Recovery Facility first opened its doors in July of 2000. Since then the MRF has processed over 350,000 tons of recyclable material and recouped over \$29,750,000 dollars in revenue. The facility has many moving components and those components have worn over the years. The system is now in need of major renovations and upgrades in order to meet current industry standards with regards to the technology found in today's recycling processing facilities. The projects to be completed in fiscal years 2016 and 2017 will allow the MRF to install state of the art technology to help capture more recyclables and decrease labor hours in some areas of the facility thus increasing city revenue.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Finance Charges	\$0	\$8,055	\$11,250	\$0	\$0	\$0	\$0
Equipment	\$0	\$530,000	\$750,000	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$538,055</b>	<b>\$761,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project: 78528\* - Northern Ave LF Improvements (I)**

**Funding Source:**

Landfill Revenues

**Project Description:**

This project provides funding in FY 2016 for a block wall that will extend to the west along the landfill property at approximately 115th Ave and Northern. It will also allow for the relocation of approximately twenty existing cacti that are to be removed due to the Northern Avenue Parkway construction project. There are currently forty cacti along the right of way that was recently sold to the Maricopa County Department of Transportation (MCDOT). Twenty of the cacti will be donated to the Northern Avenue Parkway Project and will be relocated within Glendale in conjunction with the project and the remaining twenty will be relocated within the Landfill property at Glendale's expense.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Construction	\$0	\$182,000	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$12,012	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$1,820	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$41,400	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$262,232</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project: 78506 - Landfill Repl Pickup Trucks (R)**

**Funding Source:**

Landfill Revenues

**Project Description:**

Landfill currently has six pickup trucks in its equipment fleet that will require replacement over the next ten years. Pickup trucks are used by the landfill inspector, mechanic, crew leader, supervisor, and field employees. This project includes the replacement of four trucks reaching the end of their service life during FY 2019 and 2020. Trucks purchased in 2015 will be replaced in 2025. Landfill vehicles and equipment are not included in the Vehicle Replacement Fund. Instead the vehicles are purchased with cash or financed at the time of purchase.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Finance Charges	\$0	\$0	\$0	\$0	\$1,322	\$1,080	\$2,583
Equipment	\$0	\$0	\$0	\$0	\$88,100	\$72,000	\$172,183
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$89,422</b>	<b>\$73,080</b>	<b>\$174,766</b>

**Operating Description:**

No additional O and M is needed since new equipment will replace existing equipment that is expected to reach the end of



**PROJECT DETAIL: 2440-Landfill**

**Category: Other**

**Project: 78509 - MRF Forklifts (R)**

**Funding Source:**

Landfill Revenues

**Project Description:**

The Materials Recovery Facility (MRF) currently has a total of four forklifts in its fleet used for a variety of heavy lifting purposes including loading, unloading, and transporting recyclable bales. The MRF forklifts have an estimated service life of approximately five years, although replacement schedules may be adjusted depending on hours of use and equipment condition. This project includes the replacement of two forklifts that are expected to reach the end of their serviceable lives in FY 2016 and 2017 as well as replacement of two forklifts that will be due for replacement in FY 2020. At this current replacement schedule, two of the four forklifts also will require replacement during the second five years (FY 2021-2025). MRF vehicles and equipment are not included in the Vehicle Replacement Fund. Instead the equipment is purchased with cash or financed at the time of acquisition.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$540	\$540	\$0	\$0	\$1,112	\$1,146
Equipment	\$0	\$36,000	\$36,000	\$0	\$0	\$74,160	\$76,384
<b>TOTAL</b>	<b>\$0</b>	<b>\$36,540</b>	<b>\$36,540</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,272</b>	<b>\$77,530</b>

**Operating Description:**

No additional O and M is needed since new equipment will replace existing equipment that is expected to reach the end of

**Project: 78511 - Landfill Compactor Replacement (R)**

**Funding Source:**

Landfill Revenues

**Project Description:**

This project provides for the rebuild and replacement of the landfill compactors at the end of their serviceable life or on an appropriate schedule based on current usage hours and equipment condition. This project also provides for the replacement or rebuild of the compactor that was purchased in 2015 to be replaced or rebuilt in 2025. The other compactor, which was purchased in 2007, will require a certified rebuild or new replacement in FY 2017. The compactors will now be equipped with GPS systems which will be used to increase landfill compaction and decrease the use of soil for covering the waste. The compactors are essential pieces of equipment used on a daily basis for proper placement and compaction of solid waste within the landfill. Landfill vehicles and equipment are not included in the Vehicle Replacement Fund; instead the equipment is purchased with cash or financed at the time of acquisition.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$0	\$116,537	\$0	\$0	\$0	\$17,033
Equipment	\$0	\$0	\$1,102,460	\$0	\$0	\$0	\$1,135,534
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,218,997</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,152,567</b>

**Operating Description:**

No additional O and M is needed since new equipment will replace existing equipment this is expected to reach the end of its serviceable life.

**Project: 78512 - Fuel Tanker Replacement (R)**

**Funding Source:**

Landfill Revenues

**Project Description:**

Replacement of the fuel tanker, which was purchased in 2008, and is expected to reach the end of its serviceable life in FY 2018. The fuel tanker truck transports diesel fuel from the onsite storage tank to the landfill heavy equipment located on the active waste disposal area. It is an essential piece of support equipment at the landfill for maximizing operational efficiencies and minimizing equipment downtime. Landfill equipment is not included in the Vehicle Replacement Fund. Instead the equipment is purchased with cash or financed at the time of acquisition.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$0	\$0	\$2,775	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$185,000	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$187,775</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

No additional O and M is needed since new equipment will replace existing equipment that is expected to reach the end of its serviceable life.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**PROJECT DETAIL: 2440-Landfill**

**Category: Other**

**Project: 78514 - Sanitation Insp Trucks - 17740 (R)**

**Funding Source:**

Landfill Revenues

**Project Description:**

This project includes the purchase of seven replacement pickups over a 10-year period. Service life is projected to be approximately seven years and each truck will be replaced based on year of purchase, mileage and condition of the vehicle. Sanitation Inspectors utilize their assigned vehicles daily to educate residents on proper procedures for services and enforce regulations related to refuse collection, recycling collection and bulk trash services. The Sanitation Inspection vehicles are not included in the Vehicle Replacement Fund. Instead the equipment is purchased with cash or financed at the time of acquisition.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Finance Charges	\$0	\$510	\$510	\$0	\$525	\$0	\$541
Equipment	\$0	\$34,008	\$34,008	\$105,000	\$35,000	\$0	\$36,050
<b>TOTAL</b>	<b>\$0</b>	<b>\$34,518</b>	<b>\$34,518</b>	<b>\$105,000</b>	<b>\$35,525</b>	<b>\$0</b>	<b>\$36,591</b>

**Operating Description:**

No additional O and M is needed for this project.

**Project: 78520 - Landfill Bulldozer Replacement (R)**

**Funding Source:**

Landfill Revenues

**Project Description:**

Project provides for the rebuild and/or replacement of the landfill bulldozers at the end of their serviceable life or on an appropriate schedule based on current usage hours and equipment condition. Both Model D-8 and Model D-9 bulldozers will require powertrain rebuilds and undercarriage/track system replacement in FY 2016 and FY 2017, respectively. During these rebuilds the landfill will be adding GPS systems to reduce soil usage, improve road building capabilities and waste compaction. This project also includes funds for replacement of the Model D-8 bulldozer in FY 2021 and the Model D-9 bulldozer in FY 2022. Bulldozers are used at the landfill primarily to push garbage into position for the compactors. Landfill vehicles and equipment are not included in the Vehicle Replacement Fund. Instead the equipment is purchased with cash or financed at the time of acquisition.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Finance Charges	\$0	\$3,807	\$5,102	\$0	\$0	\$0	\$32,036
Equipment	\$0	\$325,000	\$385,000	\$0	\$0	\$0	\$2,103,665
<b>TOTAL</b>	<b>\$0</b>	<b>\$328,807</b>	<b>\$390,102</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,135,701</b>

**Operating Description:**

No additional O and M is needed since new equipment will replace existing equipment that is expected to reach the end of

**Project: 78521 - MRF Loader Replacement (R)**

**Funding Source:**

Landfill Revenues

**Project Description:**

This project is for the replacement of a loader used to move recyclables from the Materials Recovery Facility (MRF) tipping floor to the processing line. The current loader was purchased in 2009 and was downsized due to a lack of material entering the facility for processing. In 2014 the city of Glendale entered into an IGA with the city of Peoria and has since doubled its incoming volume, which will require a larger more appropriate sized loader (CAT 950K) to process the volume presently received at the MRF. This loader will require a replacement and/or rebuild in approximately 10 years. MRF vehicles and equipment are not included in the Vehicle Replacement Fund; instead the equipment is purchased with cash or financed at the time of acquisition.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Finance Charges	\$0	\$7,500	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$507,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

No additional O and M is needed since new equipment will replace existing equipment that is expected to reach the end of



**PROJECT DETAIL: 2440-Landfill**

**Category: Other**

**Project: 78522 - LF Water Pull Tractor Replace (R)** **Funding Source:** Landfill Revenues

**Project Description:** Replacement of the water pull truck, which was purchased in 2012 and is expected to reach the end of its serviceable life in FY 2020. The water pull truck is a critical piece of support equipment for reducing dust and maintaining compliance with the existing air quality permit. Landfill vehicles and equipment are not included in the Vehicle Replacement Fund. Instead the equipment is purchased with cash or financed at the time of acquisition.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$9,223	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$614,841	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$624,064</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed since new equipment will replace aging existing equipment.

**Project: 78524 - Landfill Motor Grader Replace (R)** **Funding Source:** Landfill Revenues

**Project Description:** The project includes the replacement of the motor grader that is expected to reach the end of its serviceable life in FY 2024. The motor grader is an essential piece of support equipment used to establish and maintain the temporary roads on the active portion of the landfill. Landfill vehicles and equipment are not included in the Vehicle Replacement Fund. Instead the equipment is purchased with cash or financed at the time of acquisition.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$5,859
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$390,620
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$396,479</b>

**Operating Description:** No additional O and M is needed since new equipment will replace existing equipment that is expected to reach the end of its serviceable life.

**Project: 78525 - Landfill Scraper Equipment (R)** **Funding Source:** Landfill Revenues

**Project Description:** The scraper is an essential piece of support equipment that excavates, transports, and stockpiles soil used for covering waste disposed at the landfill. This project provides for either a certified rebuild or a new replacement of the scraper, which is anticipated to occur in FY 2018 based on hours of use and equipment condition. Landfill vehicles and equipment are not included in the Vehicle Replacement Fund. Instead the equipment is purchased with cash or financed at the time of acquisition.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$0	\$0	\$22,926	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$1,528,387	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,551,313</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed since new equipment will replace existing equipment that is expected to reach the end of its serviceable life.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**PROJECT DETAIL: 2440-Landfill**

**Category: Other**

**Project:** 78503 - Landfill Closure (South) (N)

**Funding Source:**

Landfill Revenues

**Project Description:**

Project provides for closure of the south area of the landfill after the permitted air space is completely filled with waste. A landfill reaching its permitted capacity is required by federal and state law to be closed with a final cover system, which includes a vegetative layer, a compacted soil layer, additional gas system wells, erosion control, and storm water control measures. Funds identified as "carryover" will provide for the installation of the remaining storm water drainage devices (down drains) on the eastern and southern portions of the landfill, which are anticipated to reach final grade in 2016. Installation of the remaining storm water devices will be completed as part of final closure of the entire 140-acre south area, which is anticipated to reach filling capacity in early 2017.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$7,152,522	\$0	\$0	\$0	\$0
Finance Charges	\$0	\$0	\$136,901	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$0	\$92,500	\$0	\$0	\$0	\$0
Arts	\$0	\$0	\$71,525	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$1,430,505	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,133,953</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

Funds provided in supplies/contracts are annual costs for post-closure (\$220,554) at the landfill. Post-closure costs include monitoring, maintenance, and repair of the following items: landfill gas control system, groundwater monitoring system, storm water monitoring, final cover/vegetative cover inspection, landfill settlement monitoring, access roads, drainage control system, site security inspection, and administrative reporting. Annual post-closure maintenance, monitoring, and repair activities will begin once closure of the south area is completed.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Supplies/Contr	\$2,205,540	\$2,205,540	\$2,205,540	\$2,205,540	\$0	\$11,027,700
<b>TOTAL</b>	<b>\$2,205,540</b>	<b>\$2,205,540</b>	<b>\$2,205,540</b>	<b>\$2,205,540</b>	<b>\$0</b>	<b>\$11,027,700</b>

**Project:** 78505 - LF Phase Construction (North) (N)

**Funding Source:**

Landfill Revenues

**Project Description:**

This project is required for the development of the northern portion of the landfill and includes phased installation of a liner and a leachate collection system. Funds identified as "carryover" (\$102,780) and in FY 2016 (\$4,614,000) will pay for construction of North Phase 1a, which is anticipated to begin accepting waste in 2017. Funds identified in FY 2017 (\$102,780) will be used for engineering design of North Phase 1b. Funds identified in FY 2018 (\$4,361,873) will pay for construction of North Phase 1b, which is anticipated to begin accepting waste in 2018.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$100,000	\$100,000	\$100,000	\$0	\$0	\$0
Construction	\$0	\$3,640,000	\$0	\$3,432,000	\$0	\$0	\$0
Finance Charges	\$0	\$63,300	\$1,542	\$65,428	\$0	\$0	\$0
Engineering Charges	\$0	\$46,300	\$1,238	\$43,725	\$0	\$0	\$0
Arts	\$0	\$36,400	\$0	\$34,320	\$0	\$0	\$0
Contingency	\$0	\$728,000	\$0	\$686,400	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$4,614,000</b>	<b>\$102,780</b>	<b>\$4,361,873</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

No additional O and M is needed for this project.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2440-Landfill**

**Category: Other**

**Project: 78507 - Landfill Soil Excavation (N)**

**Funding Source:**

Landfill Revenues

**Project Description:**

This project provides for excavation of Phase 1 in the north expansion area to prepare for future landfill cell development. It includes excavation of approximately one-third of the north expansion area, removal of a berm located between the north area and the Materials Recovery Facility (MRF) as well as utility relocations due to berm removal. Excavated soil will be stockpiled in various storage locations on the landfill property. Excavation of the remaining two-thirds will occur as part of future landfill phase construction.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$5,221,458	\$0	\$0	\$0	\$0
Finance Charges	\$0	\$0	\$98,611	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$0	\$92,500	\$0	\$0	\$0	\$0
Arts	\$0	\$0	\$52,215	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$1,009,292	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,574,076</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

No additional O and M is needed at this time.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**FUND SUMMARY: 2120-Airport Capital Grants** **Category: Other**

		<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrlover</u> <u>New Funding</u>						
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
79504 Airport-Security Fence	0	270,000	0	0	0	0	0
79525 *Airport Entrance Intersection	0	333,000	0	0	0	0	0
T1472 Airport EA for Channelization	0	0	0	0	0	191,060	0
T1476 Southwest Public Apron	0	0	0	238,825	1,194,125	1,194,125	0
<i>Replacement of Existing Assets</i>							
79524 *North Apron Rehabilitate	0	907,535	0	0	0	0	0
79526 *South Apron Rehabilitate	0	0	955,300	0	0	0	0
79527 *AWOS Weather Reporting Equip.	0	0	180,000	0	0	0	0
79530 Auto Parking Lots Rehab.	0	225,000	0	0	0	0	0
T1477 FAR Part 150 Update	0	0	143,205	0	0	0	0
<b>Sub-Total - Existing Assets</b>	<b>0</b>	<b>1,735,535</b>	<b>1,278,505</b>	<b>238,825</b>	<b>1,194,125</b>	<b>1,385,185</b>	<b>0</b>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$1,735,535</b>	<b>\$1,278,505</b>	<b>\$238,825</b>	<b>\$1,194,125</b>	<b>\$1,385,185</b>	<b>\$0</b>
<b>Total FY 2015 Funding:</b>		<b>\$1,735,535</b>					

**PROJECT DETAIL: 2120-Airport Capital Grants** **Category: Other**

**Project: 79504 - Airport-Security Fence (I)** **Funding Source:** Grants/City Match

**Project Description:** This project is to enhance airport security by designing, acquiring, and installing a perimeter fence for the Runway Protection Zone (RPZ) property . This project is expected to be funded with \$270,000 ADOT funds in FY 2016.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Equipment	\$0	\$270,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$270,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No additional O and M is needed at this time.

**Project: 79525\* - Airport Entrance Intersection (I)** **Funding Source:** Grants/City Match

**Project Description:** Design and construct main airport access/public circulation road rehabilitation. Approximately 5,500 square feet of pavement reconstruction, median realignment, and installation of traffic signals.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$333,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$333,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** This project is to improve an existing intersection, which is not anticipated to generate additional O and M expenses.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2120-Airport Capital Grants** **Category: Other**

**Project:** T1472 - Airport EA for Channelization (I) **Funding Source:** Grants/City Match

**Project Description:** Conduct an Environmental Assessment for channelization of the New River to protect the runway safety area from erosion. Channelization includes the physical change to the inner bank boundary of the River. The project is to be funded with \$191,060 FAA (91.06%) and ADOT (4.47%) funds in FY 2018.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$191,060	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$191,060</b>	<b>\$0</b>

**Operating Description:** No additional O and M is required for this project.

**Project:** T1476 - Southwest Public Apron (I) **Funding Source:** Grants/City Match

**Project Description:** Design and construct asphalt apron and lighting on approximately 8 acres at the southwest corner of the Airport. This project is an expansion of the Airport Master Plan project that will maximize the west side Airport infill. This project will be funded with 91.06% FAA and 4.47% ADOT funds.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Miscellaneous/Other	\$0	\$0	\$0	\$238,825	\$1,194,125	\$1,194,125	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$238,825</b>	<b>\$1,194,125</b>	<b>\$1,194,125</b>	<b>\$0</b>

**Operating Description:** No additional O and M is anticipated due to this project.

**Project:** 79524\* - North Apron Rehabilitate (R) **Funding Source:** Grants/City Match

**Project Description:** Design and construct asphalt pavement to improve the condition and preserve the life of the north third of the apron.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Miscellaneous/Other	\$0	\$907,535	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$907,535</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** This project replaces existing pavement on the north third of the Apron.

**Project:** 79526\* - South Apron Rehabilitate (R) **Funding Source:** Grants/City Match

**Project Description:** Design and construct asphalt pavement to improve the condition and preserve the life of the south third of the apron.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Miscellaneous/Other	\$0	\$0	\$955,300	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$955,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** This project replaces existing pavement on the south third of the Apron.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2120-Airport Capital Grants** **Category: Other**

**Project:** 79527\* - AWOS Weather Reporting Equip. (R) **Funding Source:** Grants/City Match

**Project Description:** Procure and install a replacement of Automated Weather Observation System (AWOS) equipment.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Miscellaneous/Other	\$0	\$0	\$180,000	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** This project replaces existing AWOS equipment.

**Project:** 79530 - Auto Parking Lots Rehab. (R) **Funding Source:** Grants/City Match

**Project Description:** Resurface all existing parking lots with at the Glendale Municipal Airport. The existing asphalt has been in place since 1986, which requires rehabilitation. ADOT (90%) funds are anticipated for this project in FY 2016.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Miscellaneous/Other	\$0	\$225,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$225,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** This is a replacement and/or rehabilitation project, which requires no additional O and M funding.

**Project:** T1477 - FAR Part 150 Update (R) **Funding Source:** Grants/City Match

**Project Description:** Produce updated Noise Exposure Maps and Land Use Plan last updated in 1993. An update of the Part 150 Study is required every 20 years. Noise Exposure Maps and Land Use Planning elements help coordinate development near the Airport. This will be funded 91.06% by the FAA and 4.47% by ADOT.

Capital Costs	Carryover	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FYs 21-25
Miscellaneous/Other	\$0	\$0	\$143,205	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$143,205</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** No O and M is needed for this study project.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 1000-General Fund** **Category: Other**

		<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>					
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
81070 *Capital Repair-Arena	0	500,000	500,000	500,000	500,000	500,000	5,000,000
84551 Civic Center Renovation	0	0	0	0	0	0	4,158,974
<i>Replacement of Existing Assets</i>							
81013 Bldg. Maintenance Reserve	0	500,000	500,000	500,000	500,000	500,000	2,500,000
84200 Capital Repair-Camelback Ranch	0	836,752	836,752	836,752	836,752	836,752	4,183,760
84554 Civic Ctr. Maintenance Reserve	0	35,000	35,000	35,000	35,000	35,000	175,000
T4620 Resurface Library Parking Lots	0	0	0	0	0	0	250,000
T4730 Fuel Sites Equipment Upgrade	0	0	0	0	0	0	143,610
T5320 EOC Equipment Replacement	0	0	0	0	0	0	817,703
T5380 Replace HazMat Vehicle	0	0	0	0	0	0	616,071
T5450 Heart Monitors	0	0	0	991,837	0	0	0
T5539 Replacement of Airpacks	0	0	1,421,090	0	0	0	0
<b>Sub-Total - Existing Assets</b>	<b>0</b>	<b>1,871,752</b>	<b>3,292,842</b>	<b>2,863,589</b>	<b>1,871,752</b>	<b>1,871,752</b>	<b>17,845,118</b>
<b>New Assets</b>							
<b>0</b>							
81069 *CBR Land IGA	0	668,646	668,646	668,646	0	1,086,822	0
<b>Sub-Total - New Assets</b>	<b>0</b>	<b>668,646</b>	<b>668,646</b>	<b>668,646</b>	<b>0</b>	<b>1,086,822</b>	<b>0</b>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$2,540,398</b>	<b>\$3,961,488</b>	<b>\$3,532,235</b>	<b>\$1,871,752</b>	<b>\$2,958,574</b>	<b>\$17,845,118</b>
<b>Total FY 2015 Funding:</b>		<b>\$2,540,398</b>					

**PROJECT DETAIL: 1000-General Fund** **Category: Other**

**Project:** 81070\* - Capital Repair-Arena (I) **Funding Source:** General Fund

**Project Description:** City's contractual obligation to annually fund the capital repair at the arena

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$5,000,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$5,000,000</b>

**Operating Description:**

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**PROJECT DETAIL: 1000-General Fund**

**Category: Other**

**Project: 84551 - Civic Center Renovation (I)**

**Funding Source:**

General Fund

**Project Description:**

This enhancement would create another signature feature at the Glendale Civic Center. The east courtyard would be converted into more meeting room space with sky lighting. This project also involves renovating and developing the grass (open space), south of the Civic Center into functional use space that can be booked for private events. This 5,000 square foot renovation to the Civic Center will enhance amenities, provide more pre-function space, attract clients and allow the facility to remain competitive within the surrounding marketplace.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$756,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,633,126
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$50,850
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$62,699
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$26,331
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$130,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$394,968
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$0	\$70,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,158,974</b>

**Operating Description:**

Additional O and M will be needed in FY 2021. This project would include staffing of one Service Worker III position to help maintain the facility and provide additional supervision for event set-up as well for the renovated space and one secretary to assist with office support needs and increased events and bookings. Supplies are figured at \$0.75 per sq ft and \$3,000 for ongoing supplies/contracts, utilities at \$2.80 per sq ft, electrical at \$1,800 annually, building maintenance at \$2.00 per sq ft, equipment maintenance at \$0.40 per sq ft and building water usage at \$0.195 per sq ft for 5,000 sq ft of expanded Civic Center space. The Civic Center currently maintains 65% of the landscaping in the areas addressed in this request, so no new funding is needed for landscaping or refuse. A landscape company provides the other 35% of service. Currently the project is set up as a one time expense with no ongoing O and M ,any on going O and M costs related to this project will be absorbed by the Civic Center budget once the project is completed. A supplemental budget request will be submitted once the project is brought to completion.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Staffing	\$0	\$0	\$0	\$0	\$0	\$5,312,960
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$337,190
Utilities	\$0	\$0	\$0	\$0	\$0	\$700,000
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$499,550
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$99,910
Insurance	\$0	\$0	\$0	\$0	\$0	\$60,690
Electrical	\$0	\$0	\$0	\$0	\$0	\$89,920
Water	\$0	\$0	\$0	\$0	\$0	\$35,720
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,312,960</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 1000-General Fund**

**Category: Other**

**Project: 81013 - Bldg. Maintenance Reserve (R)** **Funding Source:** General Fund

**Project Description:** This project is intended to support emergency and unplanned replacements or repairs of building components, or tenant improvements in city-owned buildings. A few examples of the replacements and/or repairs charged to this fund in FY 2015 include: 1) Design cost for CRAC unit replacements in the IT data room, 2) Roof replacement/repair at Public Safety/Fire Station #155, Glendale Civic Center, Parks & Rec Thunderbird Paseo Sports Complex Ballfield Office, Parks Foothills Sports Complex, 3) Replace Glendale Civic Center cooling tower, 4) Veneer rehabilitation at Fire Station #157, and 5) Family Advocacy relocation project.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,500,000</b>

**Operating Description:** No additional O and M is needed for this project.

**Project: 84200 - Capital Repair-Camelback Ranch (R)** **Funding Source:** General Fund

**Project Description:** Pursuant to section 8.3 of the Facility Use Agreement for Camelback Ranch, the city is obligated to pay for capital repairs to the facility that are not routine maintenance or repair, which are the responsibility of the operator. Examples would include HVAC repairs or replacement, repairs to concrete or structural components, or any other components integral to the facility.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Construction	\$0	\$525,000	\$525,000	\$525,000	\$525,000	\$525,000	\$2,625,000
Engineering Charges	\$0	\$9,250	\$9,250	\$9,250	\$9,250	\$9,250	\$46,250
Arts	\$0	\$5,250	\$5,250	\$5,250	\$5,250	\$5,250	\$26,250
Miscellaneous/Other	\$0	\$197,252	\$197,252	\$197,252	\$197,252	\$197,252	\$986,260
<b>TOTAL</b>	<b>\$0</b>	<b>\$836,752</b>	<b>\$836,752</b>	<b>\$836,752</b>	<b>\$836,752</b>	<b>\$836,752</b>	<b>\$4,183,760</b>

**Operating Description:** No additional O and M is needed for this project.

**Project: 84554 - Civic Ctr. Maintenance Reserve (R)** **Funding Source:** General Fund

**Project Description:** The Civic Center's maintenance reserve is used for emergency repairs at the facility, as well as the replacement of furniture, fixtures, and equipment on an as needed basis. The reserve will ensure that the Civic Center remains a competitive and high quality event venue and it is essential to the continued success of the facility.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$175,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$175,000</b>

**Operating Description:** No additional O and M is needed.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**PROJECT DETAIL: 1000-General Fund**

**Category: Other**

**Project: T4620 - Resurface Library Parking Lots (R)**

**Funding Source:**

General Fund

**Project Description:**

This is a request to fund the repaving and sealing of the 26-year old asphalt parking lot at the Main Library and slurry seal the 14-year old parking lot at the Foothills Branch Library. The Main Library's parking lot has deteriorated to the point that a 1 1/2" fabric overlay is needed. The estimated cost to repair this is \$97,283. A heavy grade slurry seal is recommended for the Foothills Branch Library in order to preserve the life span of the asphalt, which, with proper maintenance, should reach 20-30 years. The estimated cost for this is \$33,188.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>

**Operating Description:**

O and M is required for asphalt maintenance starting in 2021. The industry standard for asphalt maintenance is to seal every 2-3 years from the completion date. This type of maintenance includes crack sealing and restriping of parking lots. A supplemental budget request will be submitted once the project is near completion. Adjusted for the future, the annual O and M would be \$30,479 for both lots (approximately \$15,240 for each lot/year).

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$609,580
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$609,580</b>

**Project: T4730 - Fuel Sites Equipment Upgrade (R)**

**Funding Source:**

General Fund

**Project Description:**

This project reflects the replacement of all City of Glendale fuel dispensing equipment that will reach its maximum useful life over the next ten years. The project includes installation of new fuel monitoring and tank leak detection systems and replacement of the fuel tracking system for two fueling sites at The Field Operations Center and Fire Station 153. Completion of this project will ensure reporting accuracy, equipment stability and integrity, and improved customer service.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$5,357
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$98,397
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$2,872
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$11,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$984
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$143,610</b>

**Operating Description:**

The software is a one-time purchase and the yearly license agreement will be paid through the departments existing budget.. No annual maintenance is required, if repairs are required vendors will be paid through existing operational budgets. Contributions to the Technology Replacement Fund are being made for the hardware currently being used and no additional hardware would be needed at this time.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$10,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 1000-General Fund**

**Category: Other**

**Project: T5320 - EOC Equipment Replacement (R)**

**Funding Source:**

General Fund

**Project Description:**

This project funds the replacement of the information technology based equipment in the City's Emergency Operations Center (EOC), and places the EOC equipment in the city's technology replacement fund (TRF) to ensure software and hardware updates occur in conjunction with normal city rollouts. The EOC was built in 2006 and EOC equipment was not funded for the TRF due to the annual cost. Equipment updates were to be funded through the capital improvement process as equipment reached the end of its service life. Not being part of the TRF, results in lack of timely equipment replacement and unfunded requirements each time there is a software update, modifications to hardware are required, or there are equipment failures. The frequency of these unfunded requirements continues to rise as the equipment ages. EOC equipment will be two and a half times past its typical service life in the year 2021.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$19,944
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$0	\$797,759
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$817,703</b>

**Operating Description:**

This project will replace existing equipment and systems at the EOC. This equipment will be placed in the technology replacement fund at a cost of \$163,540.60 annually, or \$817,703 over the five year replacement cycle. Approximately 1/5 of the equipment will be replaced each year. The equipment includes the audiovisual, software, hardware, and communications equipment used in the EOC to support emergency and special event operations.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
PC/Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	\$8,177,030
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,177,030</b>

**Project: T5380 - Replace HazMat Vehicle (R)**

**Funding Source:**

General Fund

**Project Description:**

Replacement of a HazMat vehicle for the hazardous materials team. The current truck will have served its useful life of 10 years by FY 2019. This vehicle is supported by Fleet Management staff and anticipated mileage is 10,000 miles per year.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$12,321
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$603,750
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$616,071</b>

**Operating Description:**

No additional O and M is needed since the Hazmat truck will be replacing the current vehicle, which will not be used as a reserve vehicle.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**PROJECT DETAIL: 1000-General Fund**

**Category: Other**

**Project: T5450 - Heart Monitors (R)**

**Funding Source:**

General Fund

**Project Description:**

Purchase of 36 cardiac monitors. Currently, the department's heart monitors are adequate to provide service; however by FY 2019 they will be 14 to 15 years old and are expected to reach the end of their useful life. Heart monitors are considered a capital expenditure due to the type of equipment requiring to be updated all at the same time which cannot be phased in when replaced. Personnel must all be able to train and work on the same type, make and model of equipment. The department will continue to seek alternative funding mechanisms such as grants as they become available. Heart monitors are currently on a maintenance contract which will cover the cost to repair or replace a malfunctioned monitor through FY2013.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$0	\$0	\$19,837	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$972,000	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$991,837</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

O and M for the heart monitors would be needed starting in FY 2020. O and M will include two batteries a year per unit at (\$225 per battery x 60) and a 3% inflation has been added per year. A supplemental budget request will be submitted for once the project is near completion. O & M is currently budgeted in medical supplies.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$674,390
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$674,390</b>

**Project: T5539 - Replacement of Airpacks (R)**

**Funding Source:**

General Fund

**Project Description:**

Replacement of self-contained breathing apparatus (SCBAs) or air packs. The current supply is in compliance with National Fire Protection Association Standards through FY 2017. In FY 2017, 150 air packs will be outdated and in need of replacement. The useful life span of SCBAs is 7-10 years. Upgrades were completed in 2013 for all air packs. As components of the air packs fail, the department will repair or replace them using the department operating budget. Air packs are considered a capital expenditure due to the type of equipment requiring to be updated all at the same time; which cannot be phased in when replaced. Personnel must all be able to train and work on the same type, make and model of equipment. The department will continue to seek alternative funding mechanisms such as grants as they become available.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Finance Charges	\$0	\$0	\$28,422	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$1,392,668	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,421,090</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

O and M includes maintenance and repair at \$25,000 annually and an additional \$36,000 (once every 5 years) for 2 hydro tests on 300 bottles at \$60.00 per bottle that is performed every 5 years. The current SCBA budget is \$17,291 and does not cover the O and M identified; an additional \$161,000 is necessary. The \$25,000 for annual maintenance and repair will be needed the year after purchase. A supplemental budget request will be submitted once the project is near

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$745,450
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$745,450</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 1000-General Fund** **Category: Other**

**Project:** 81069\* - CBR Land IGA (N) **Funding Source:** General Fund

**Project Description:** This is an intergovernmental agreement with the City of Phoenix for repayment of land at Camelback Ranch Facility. The agree states the City will pay the following amounts; FY 15 \$345,750 - FY 16,17 and 18 \$668,646 - FY 20 \$1,086,822

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Land	\$0	\$668,646	\$668,646	\$668,646	\$0	\$1,086,822	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$668,646</b>	<b>\$668,646</b>	<b>\$668,646</b>	<b>\$0</b>	<b>\$1,086,822</b>	<b>\$0</b>

**Operating Description:**

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 2150-Technology Infrastructure** **Category: Other**

	<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
T7010 Event Mgmt Center Upgrade	0	0	0	0	0	1,325,000
<i>Replacement of Existing Assets</i>						
T7030 Project/Permit Tracking System	0	0	0	0	0	2,500,000
T7050 Facility Audio/Visual Systems	0	0	0	0	0	1,020,000
T7073 City Phone System Replacement	0	0	0	1,000,000	0	0
<b>Sub-Total - Existing Assets</b>	<i>0</i>	<i>0</i>	<i>0</i>	<i>1,000,000</i>	<i>0</i>	<i>4,845,000</i>
<b>New Assets</b>						
<i>0</i>						
T7000 City Fiber Optic Communication	0	0	0	0	0	16,220,625
<b>Sub-Total - New Assets</b>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>16,220,625</i>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0 \$21,065,625</b>
<b>Total FY 2015 Funding:</b>	<b>\$0</b>					

**PROJECT DETAIL: 2150-Technology Infrastructure** **Category: Other**

**Project:** T7010 - Event Mgmt Center Upgrade (I) **Funding Source:** General Fund

**Project Description:** The city acquired the Mobile Command Center (MCC) in 2000 and opened the Traffic Management Center (TMC) in 2004 to improve the city's management of incidents, events, and day-to-day traffic. Signal system management software along with audio/visual and communications equipment within these two centers needs to be upgraded to enhance system functionality and coordination between the Police Department, Traffic Management Center, and Emergency Operations Center.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,325,000</b>

**Operating Description:** No additional O and M is needed. This project replaces and upgrades the existing system. O and M of this system is currently funded in the Transportation Department operating budget.

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**PROJECT DETAIL: 2150-Technology Infrastructure** **Category: Other**

**Project:** T7030 - Project/Permit Tracking System (R) **Funding Source:** General Fund

**Project Description:** The current project/permit system provides automated tracking of all construction projects and city assets. The system is used by the Building Safety, Planning, Transportation, Utilities, Sanitation, Fire, Engineering, Code Compliance, and Economic Development departments for plan review and inspections. The city's current system is supported by Infor which is not expected to continue support indefinitely. Funding is requested to replace or upgrade the current system with a web-based system before the current system becomes obsolete.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500,000</b>

**Operating Description:** The \$160,902 is required for the ongoing service and maintenance agreement associated with the software purchase. Staffing is for a Database Administrator. This FTE would provide ongoing technical assistance and support to the nine departments using the system. The current system maintenance costs are \$43,000 per year, with increases of approximately 2% per year. The requirements for the new system are in addition to this current cost. A supplemental budget request will be submitted once the project is near completion.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Staffing	\$0	\$0	\$0	\$0	\$0	\$3,744,100
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$1,609,020
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,744,100</b>

**Project:** T7050 - Facility Audio/Visual Systems (R) **Funding Source:** General Fund

**Project Description:** This project covers replacement of citywide audio/visual (A/V) equipment. The serviceable life for a number of the identified systems have been extended beyond their expected life cycle, currently all systems are functioning properly. The systems identified for future replacement include: the Sahuaro Ranch ball complex, the Foothills ball complex and city pools, A/V equipment in the City Hall Complex, the Main Library A/V and lighting systems, the Adult Center's audio, lighting and security systems, the Foothills Library, and the security camera systems at the Foothills Skate Court and WARP X-Court.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$1,020,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,020,000</b>

**Operating Description:**

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
PC/Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	\$7,584,900
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,584,900</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**PROJECT DETAIL: 2150-Technology Infrastructure** **Category: Other**

**Project:** T7073 - City Phone System Replacement (R) **Funding Source:** General Fund

**Project Description:** The enterprise telephone system used throughout the city is comprised of several systems that integrate to form a unified communication system. The original telephone systems vendor Nortel declared bankruptcy in 2009 and portions of the business were purchased by Avaya. Avaya has provided no road map or new security/update patches for any of the Nortel hardware since the purchase. Several components of this system have been in service in excess of ten years and are reaching end of life as early as 2015. The plan is to begin an incremental replacement of these components that are reaching end of life in an effort to increase the operational life of the existing system and to incrementally install a new system over that same time period. Funding for the initial stages of the implementation will be covered by the telephone fund however additional CIP funding will be required to accomplish the voice mail migration and later stage implementation costs.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
IT/Phone/Security	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** O and M is currently paid for from the Telephone Fund. Additional O and M costs can be expected as the new systems are put in place, however existing O and M costs will transfer to the new equipment whenever appropriate. Total O and M costs will be provided as the project scope is finalized.

**Project:** T7000 - City Fiber Optic Communication (N) **Funding Source:** General Fund

**Project Description:** Installation of conduit and fiber optic cable on arterial streets and some minor streets, to connect city facilities and the signal system to support traffic operations, city business and the security mesh network. Completing the planned network will eliminate monthly lease fees, which will improve network speeds and allow remote control of signals, cameras and message signs.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$0	\$395,625
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$55,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$13,770,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,220,625</b>

**Operating Description:** O and M costs associated with electricity (\$4,000) for fiber optic communications equipment as well as the maintenance (\$44,000) for fiber and the fiber connections per year. The costs above are for FY 2021 through FY 2023 in inflated dollars. A supplemental budget request will be submitted once the project is near completion.

<u>Operating Costs</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Utilities	\$0	\$0	\$0	\$0	\$0	\$152,060
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$1,672,620
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$152,060</b>

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**FUND SUMMARY: 1220-Arts Commission** **Category: Other**

		<u>FY 2016:</u>	<u>FY 2017:</u>	<u>FY 2018:</u>	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FYs 21-25:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u> <u>New Funding</u>						
<b>New Assets</b>							
0							
84650 Municipal Arts Program	0	200,000	200,000	200,000	200,000	200,000	400,000
<b>Sub-Total - New Assets</b>	0	200,000	200,000	200,000	200,000	200,000	400,000
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$400,000</b>
<b>Total FY 2015 Funding:</b>		<b>\$200,000</b>					

**PROJECT DETAIL: 1220-Arts Commission** **Category: Other**

**Project:** 84650 - Municipal Arts Program (N) **Funding Source:** Capital Plan

**Project Description:** City Council Ordinance No. 1226 created a Municipal Art Fund which provides for the purchase of works of art for public places. This consists of commissioned, non-commissioned and the performing arts, all reviewed and recommended by the Glendale Arts Commission (via the Annual Arts Plan).

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FYs 21-25</u>
Miscellaneous/Other	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$400,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$400,000</b>

**Operating Description:**

\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**FY 2016-2025 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



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\$0	\$73,409,297	\$88,337,152	\$74,291,119	\$39,887,435	\$37,280,702	\$427,454,143
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\*=New Project, N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

CITY COUNCIL  
BUDGET WORKSHOP  
FY15-16



MARCH 24, 2015

# Agenda

- ▣ Review of Calendar and Prior Budget Workshop Discussions
- ▣ Budget Strategy
- ▣ Property Taxation
- ▣ Human Resources
  - Compensation
  - Benefits
  - FY 16 Budget Initiatives
- ▣ Review of FY16-25 Capital Improvement Plan (CIP)
- ▣ Review of General Fund Sub-Funds Restructure
- ▣ Future Policy Items

# Budget Calendar

Item	Date
Financial Forecast	December 16, 2014
Council Workshop	February 3, 2015
Council Workshop	March 17, 2015
<i>Council Workshop - CIP</i>	<i>March 24, 2015</i>
Council Workshop (All Day)	April 14, 2015
Council Workshop (Half Day)	April 21, 2015
Voting Meeting Tentative Budget Adoption	May 26, 2015
Voting Meeting Final Budget Adoption/Property Tax Levy Hearing	June 9, 2015
Voting Meeting Property Tax Levy Adoption	June 23, 2015

# Prior Discussion Recap

- ✓ PSPRS Rate for FY15-16 (March 31, 2015)
- ✓ General Fund Stabilization
  - ✓ Fund Balance Policy
    - *Adequate Reserves*
    - *Revenue in Excess of Expenditures*
    - *Council Policy*
  - ✓ Inter-Fund Loan Reclass
- ✓ Capital Lease Pay-Off

# Policy Direction

## ❖ Revenues

- *Sales tax*
- *Property Tax*
- *User Fees*

## ❖ Operations

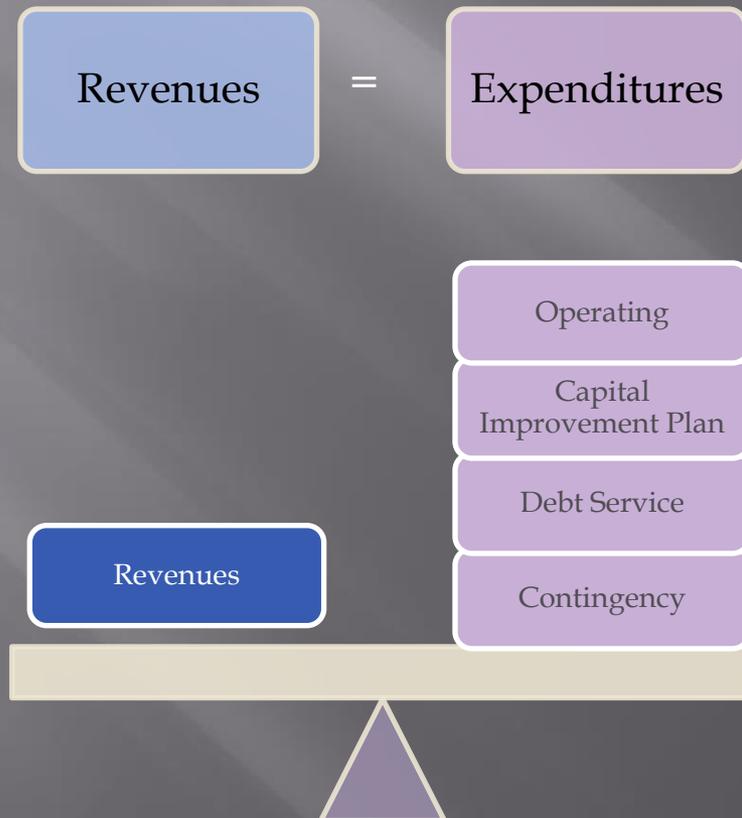
- *Employee related cost increases*
- *Service Level Enhancements*

## ❖ Capital Improvement Plan

## ❖ General Fund Sub-Fund Restructure

# Budget Strategy-General Fund

- ✓ **Balanced Budget (No Use of General Fund, Fund Balance)**



# Budget Strategy Assumptions

## Revenues

- ▣ Assumes 2% increase in Primary Property Tax levy
- ▣ Assumes no utility rate increases (enterprise funds)
- ▣ Assumes no change in sales tax rate

## Expenditures

- ▣ No reductions in service levels
- ▣ Absorbs increases in MOU costs
- ▣ Absorbs 2.5% increases in non-represented employee pay
- ▣ Absorbs increases in employer benefit costs
- ▣ Minimal operating cost increases

# Five-Year Forecast – December 2014

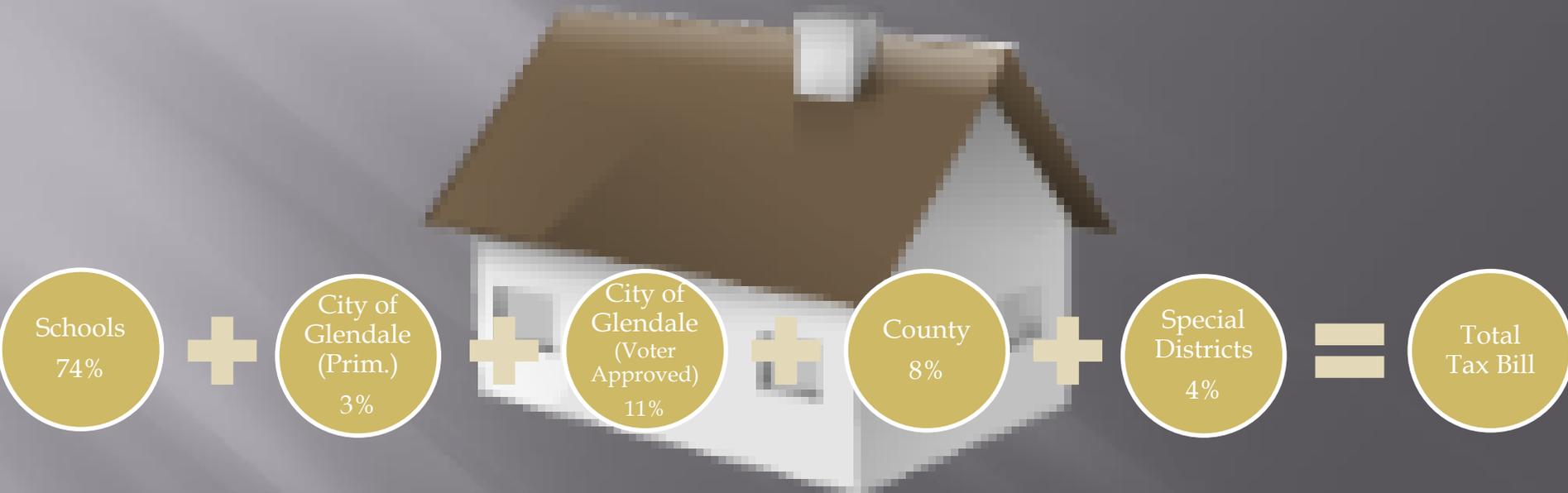
- Structural deficit has been eliminated
- FY16-17 \$5 million payment due to NHL
- Capital lease payment \$3.3 million/yr. through FY17-18

	<b>FY15-16</b>	<b>FY16-17</b>	<b>FY17-18</b>	<b>FY18-19</b>	<b>FY19-20</b>
<b>Beginning Fund Balance</b>	\$30,175,492	\$30,222,973	\$24,390,988	\$20,784,141	\$21,557,774
Revenue	208,010,787	213,814,538	219,951,035	226,305,286	232,886,057
Expenditures/Transfers	(202,963,306)	(214,646,524)	(218,557,881)	(220,531,653)	(225,031,338)
Contingency	(5,000,000)	(5,000,000)	(5,000,000)	(5,000,000)	(5,000,000)
<b>Total Surplus/(Deficit)</b>	47,481	(5,831,986)	(3,606,846)	773,633	2,854,719
<b>Ending Fund Balance</b>	\$30,222,973	\$24,390,988	\$20,784,141	\$21,557,774	\$24,412,498

# Property Taxation

- History
- Legal Limits
- Public Notification

# Property Tax Bill



# 2015 Property Tax Bill

	2014		2015		
Primary Assessed Value	\$ 133,430		\$ 140,102		
Secondary Assessed Value	\$ 144,000		\$ 202,100 *		
	<b><u>Property Tax Levy Calculation</u></b>				
	Rate	Levy	Rate	Levy	\$ Change
Schools/Education (75%)		\$ 1,558.18	tbd	tbd	
Glendale Primary (3%)	\$ 0.4896	\$ 65.33	\$ 0.4898	\$ 68.62	\$ 3.29
Glendale Secondary (11%)	\$ 1.6605	\$ 239.11	\$ 1.7067	\$ 239.11	\$ 0.00
County (8%)		\$ 176.25	tbd	tbd	
Special Districts (3%)		\$ 76.57	tbd	tbd	
Total		<u>\$ 2,115.44</u>		tbd	

# Property Taxes

	FY14-15		FY15-16			
			2% Levy Increase		No Levy Increase	
	Rate	Levy	Rate	Levy	Rate	Levy
<i>Primary</i>	\$ 0.4896	\$ 5,364,136	\$ 0.4898	\$ 5,529,882	\$ 0.4802	\$ 5,421,413
Secondary	1.6605	19,065,274	1.7067	19,268,850	1.7067	19,268,850
<b>Total</b>	<b>\$ 2.1501</b>	<b>\$ 24,429,410</b>	<b>\$ 2.1965</b>	<b>\$ 24,798,732</b>	<b>\$ 2.1869</b>	<b>\$ 24,690,263</b>

- Primary – Levy increased by 2% or No Levy Increase
- Secondary (Voter Approved) – No levy increase
  - Citywide additional revenue increase due to new construction (1.1% total growth)

# Property Taxes



Existing Property	FY14-15 Levy	FY15-16 Rate	FY15-16 Levy	
Primary *	\$ 5,364,130	\$ 0.4898	\$ 5,471,419	2%
Secondary	19,065,274	1.7067	19,065,274	0%
<b>Total</b>	<b>\$24,429,404</b>	<b>\$ 2.1965</b>	<b>\$24,536,693</b>	
* 2% levy increase				

# Property Taxes



Existing Property	FY14-15 Levy	FY15-16 Rate	FY15-16 Levy	
Primary *	\$ 5,364,130	\$ 0.4898	\$ 5,471,419	2%
Secondary	19,065,274	1.7067	19,065,274	0%
<b>Total</b>	<b>\$24,365,975</b>	<b>\$ 2.1965</b>	<b>\$24,536,693</b>	
* 2% levy increase				

New Property	FY14-15 Levy	FY15-16 Rate	FY15-16 Levy
Primary	n/a	\$ 0.4898	\$ 58,463
Secondary	n/a	1.7067	203,576
<b>Total</b>	<b>n/a</b>	<b>\$ 2.1965</b>	<b>\$ 262,039</b>

# Property Taxes



Existing Property	FY14-15 Levy	FY15-16 Rate	FY15-16 Levy	
Primary *	\$ 5,364,130	\$ 0.4898	\$ 5,471,419	2%
Secondary	19,065,274	1.7067	19,065,274	0%
<b>Total</b>	<b>\$24,429,404</b>	<b>\$ 2.1965</b>	<b>\$24,536,693</b>	
* 2% levy increase				

New Property	FY14-15 Levy	FY15-16 Rate	FY15-16 Levy	
Primary	n/a	\$ 0.4898	\$ 58,463	
Secondary	n/a	1.7067	203,576	
<b>Total</b>	<b>n/a</b>	<b>\$ 2.1965</b>	<b>\$ 262,039</b>	

All Property	FY14-15 Levy	FY15-16 Rate	FY15-16 Levy	
Primary *	\$ 5,364,130	\$ 0.4898	\$ 5,529,882	3%
Secondary	19,065,274	1.7067	19,268,850	1%
<b>Total</b>	<b>\$ 24,429,404</b>	<b>\$ 2.1965</b>	<b>\$ 24,798,732</b>	<b>1%</b>

# Property Taxes Rates

	Primary Rate	Secondary Rate	Total Rate
<i>FY15-16 (2%)</i>	\$0.4898	\$1.7067	\$2.1965
<i>FY15-16 (no increase)</i>	\$0.4802	\$1.7067	\$2.1869
FY14-15	\$0.4896	\$1.6605	\$2.1501
FY13-14	\$0.4974	\$1.7915	\$2.2889
FY12-13	\$0.2252	\$1.6753	\$1.9005
FY11-12	\$0.2252	\$1.3699	\$1.5951
FY10-11	\$0.2252	\$1.3699	\$1.5951
FY09-10	\$0.2252	\$1.3699	\$1.5951
FY08-09	\$0.2432	\$1.3519	\$1.5951
FY07-08	\$0.2681	\$1.3519	\$1.6200
FY06-07	\$0.2925	\$1.4275	\$1.7200
FY05-06	\$0.3064	\$1.4136	\$1.7200

# Human Resources

Employee Compensation  
and Benefits  
FY15-16

*Jim Brown*  
*Human Resources and*  
*Risk Management Director*

# Overview

- ▣ Non-Represented Employee Compensation
- ▣ Fire Represented Employee Compensation
- ▣ Police Represented Employee Compensation
- ▣ Benefits Available to All Employees
- ▣ Medical, Dental, and Vision Rates

# Non-Represented Employees Compensation

- ▣ FY15-16 budget includes a 2.5% market adjustment salary increase to all non-represented employees (even those “topped out”)
  - The 5 Year forecast includes 2.5% salary increase each year for non-represented employees
  
- ▣ Compensation Analysis
  - Phase 1 - FY14-15: Compressed the salary ranges from 60% to 40% (made the City more comparable with other agencies and best practices)
    - ▣ Implemented October 1
    - ▣ Resulted in 157 employees receiving a base pay increase to the new range minimum
    - ▣ Total cost of \$397,405
  - Phase 2 - FY 15-16: Compensation study to review the current compensation structure
    - ▣ Will analyze job classifications and pay ranges
    - ▣ Will review employee placement within the pay ranges
    - ▣ HR will bring results from the compensation study to Council for direction

# Fire Represented Employee Compensation

- MOU costs are included in the budget and forecasts
- Compensation (comparable to other jurisdictions)
  - FY14-15: June 30th Fire Fighter Market Adjustment 5%
  - Fire Captain Market Adjustment 2.5%
  - 5% Step Increase (for those not topped out)
  - Vacation Conversion
  - Specialty Pays
  - Retiree Health Savings Account Contributions
  - Succession Pay
  - Standard Uniform and Safety Equipment Allowances
  - Sick leave and Wellness incentives

# Police Represented Employee Compensation

- MOU costs are included in the budget and forecasts
- Compensation (comparable to other jurisdictions)
  - 5% Step Increases (for those not topped out)
  - June 30<sup>th</sup> Police Officer Market Adjustment 5%
  - Specialty Pays
  - Succession Pay
  - Deferred Compensation City Contributions
  - Uniform and Safety Equipment Allowances

# Benefits Available to All Employees

- ▣ The following are benefits provided to all employees:
  - Military leave
  - Sick and vacation accrual rates
  - Bereavement leave
  - Education incentives
  - Health & wellness

# FULL-TIME MEDICAL RATES

Plan	Reinsurance Fee/\$44.00 Per Covered Person/Per Year	Total Monthly Cost	City Contribution Per Pay Period	Employee Contribution Per Pay Period	Employee Per Pay Period Increase/(Decrease) From 2014/2015
<b>Medical Plans **</b>					
<b>EPO Medical</b>					
Employee Only	\$3.67	\$535.00	\$227.58	\$39.92	\$2.62
Employee + One	\$7.33	\$1,024.96	\$384.60	\$127.88	\$8.87
Employee + Family	\$11.00	\$1,426.54	\$535.22	\$178.05	\$12.53
<b>PPO Medical</b>					
Employee Only	\$3.67	\$517.52	\$221.52	\$37.24	\$2.44
Employee + One	\$7.33	\$1,006.42	\$377.65	\$125.56	\$8.72
Employee + Family	\$11.00	\$1,407.12	\$527.93	\$175.63	\$12.38
<b>HDHP Medical</b>					
Employee Only	\$3.67	\$407.22	\$173.28	\$30.33	\$1.97
Employee + One	\$7.33	\$774.86	\$290.81	\$96.62	\$6.80
Employee + Family	\$11.00	\$1,076.34	\$403.89	\$134.28	\$9.65

# FULL-TIME DENTAL AND VISION RATES

Plans	Total Cost Monthly	City Contribution Per Pay Period	Employee Contribution Per Pay Period	Employee Increase/(Decrease) From 2014/2015
<b>Dental Plans **</b>				
<b>Delta Dental PPO Dental:</b>				
Employee Only	\$32.62	\$16.31	\$0.00	\$0.00
Employee + One	\$68.16	\$13.75	\$20.33	(\$10.43)
Employee + Family	\$114.88	\$23.17	\$34.27	\$3.51
<b>EDS HMO Dental:</b>				
Employee Only	\$8.00	\$4.00	\$0.00	\$0.00
Employee + One	\$15.60	\$5.80	\$2.00	(\$0.73)
Employee + Family	\$25.60	\$9.52	\$3.28	\$0.55
<b>Vision Plan **</b>				
<b>Avesis</b>				
Employee Only	\$5.78	\$0.91	\$1.98	(\$0.22)
Employee + One	\$10.00	\$0.70	\$4.30	(\$1.83)
Employee + Family	\$14.99	\$1.06	\$6.44	\$0.31

# PART-TIME MEDICAL RATES

Plan	Reinsurance Fee/\$44.00 Per covered person/Per Year	Total Monthly Cost	City Contribution Per Pay Period	Employee Contribution Per Pay Period	Employee Pay Period Increase/(Decrease) From 2014/2015
<b>Medical Plans **</b>					
<b>EPO Medical</b>					
Employee Only	\$3.67	\$535.00	\$147.35	\$120.15	\$8.26
Employee + One	\$7.33	\$1,024.96	\$128.45	\$384.03	\$27.00
Employee + Family	\$11.00	\$1,426.54	\$178.71	\$534.56	\$37.99
<b>PPO Medical</b>					
Employee Only	\$3.67	\$517.52	\$142.55	\$116.21	\$8.00
Employee + One	\$7.33	\$1,006.42	\$126.13	\$377.08	\$26.56
Employee + Family	\$11.00	\$1,407.12	\$176.29	\$527.27	\$37.52
<b>HDHP Medical</b>					
Employee Only	\$3.67	\$407.22	\$112.22	\$91.39	\$6.30
Employee + One	\$7.33	\$774.86	\$97.18	\$290.25	\$20.81
Employee + Family	\$11.00	\$1,076.34	\$137.94	\$403.23	\$29.36

# PART-TIME DENTAL & VISION

Plan	Total Monthly Cost	City Contribution Per Pay Period	Employee Contribution Per Pay Period	Employee Pay Period Increase/(Decrease) From 2014/2015
<b>Dental Plans **</b>				
<b>Delta Dental PPO Dental</b>				
Employee Only	\$32.62	\$8.16	\$8.15	(\$0.52)
Employee + One	\$68.16	\$5.73	\$28.35	(\$14.53)
Employee + Family	\$114.88	\$9.66	\$47.78	\$4.90
<b>EDS HMO Dental</b>				
Employee Only	\$8.00	\$2.00	\$2.00	\$0.00
Employee + One	\$15.60	\$1.69	\$6.11	(\$2.23)
Employee + Family	\$25.60	\$2.78	\$10.02	\$1.68
<b>Vision **</b>				
<b>Avesis</b>				
Employee Only	\$5.78	\$0.91	\$1.98	(\$0.22)
Employee + One	\$10.00	\$0.70	\$4.30	(\$1.83)
Employee + Family	\$14.99	\$1.06	\$6.44	\$0.31

# RETIREE UNDER AGE 65 MEDICAL RATES

Plans	Reinsurance Fee/\$44.00 Per covered person/Per Year	Total Monthly Cost	Retiree Monthly Premium	Difference From FY 2014-2015
<b>MEDICAL**RETIREE UNDER AGE 65</b>				
<b>EPO Medical</b>				
Employee Only	\$3.67	\$676.57	\$676.57	\$46.24
Employee + One	\$7.33	\$1,308.16	\$1,308.16	\$90.36
Employee + Family	\$11.00	\$1,825.59	\$1,825.59	\$127.12
<b>PPO Medical</b>				
Employee Only	\$3.67	\$658.75	\$658.75	\$45.09
Employee + One	\$7.33	\$1,274.94	\$1,274.94	\$88.22
Employee + Family	\$11.00	\$1,779.76	\$1,779.76	\$124.17
<b>HDHP Medical</b>				
Employee Only	\$3.67	\$513.11	\$513.11	\$35.72
Employee + One	\$7.33	\$976.16	\$976.16	\$68.97
Employee + Family	\$11.00	\$1,355.70	\$1,355.70	\$96.85

# RETIREE OVER AGE 65 MEDICAL RATES

Plans	Reinsurance Fee/\$44.00 Per covered person/Per Year	Total Monthly Cost	Retiree Monthly Premium	Difference From FY 2014-2015
<b>MEDICAL**RETIREE OVER AGE 65</b>				
<b>EPO Medical</b>				
Employee Only	\$3.67	\$612.61	\$612.61	\$42.13
Employee + One	\$7.33	\$1,280.60	\$1,280.60	\$88.58
Employee + Family	\$11.00	\$1,827.82	\$1,827.82	\$127.27
<b>PPO Medical</b>				
Employee Only	\$3.67	\$600.32	\$600.32	\$41.34
Employee + One	\$7.33	\$1,266.35	\$1,266.35	\$87.66
Employee + Family	\$11.00	\$1,811.97	\$1,811.97	\$126.25
<b>HDHP Medical</b>				
Employee Only	\$3.67	\$469.28	\$469.28	\$32.89
Employee + One	\$7.33	\$969.72	\$969.72	\$68.55
Employee + Family	\$11.00	\$1,379.85	\$1,379.85	\$98.41

# RETIREE DENTAL & VISION RATES

Plans	Total Monthly Cost	Employee Monthly Contribution	Difference From FY 2014-2015
<b>DENTAL PLANS**</b>			
<b>Delta Dental PPO</b>			
Employee Only	\$32.62	\$32.62	(\$2.06)
Employee + One	\$68.16	\$68.16	(\$34.94)
Employee + Family	\$114.88	\$114.88	\$11.78
<b>EDS HMO Dental</b>			
Employee Only	\$8.00	\$8.00	\$0.00
Employee + One	\$15.60	\$15.60	(\$5.70)
Employee + Family	\$25.60	\$25.60	\$4.30
<b>Vision**</b>			
<b>AVESIS</b>			
Employee Only	\$5.78	\$5.78	(\$0.62)
Employee + One	\$10.00	\$10.00	(\$4.26)
Employee + Family	\$14.99	\$14.99	\$0.73

QUESTIONS?

# FY2016-2025 Capital Improvement Plan



# Council Feedback

## Possible Changes to the CIP

1. Should projects be reduced or eliminated altogether?
2. Should projects be increased or added?
3. Should the timing of projects be moved up or deferred?

# What is a capital improvement plan?

- ▣ Ten-Year Plan (only FY15-16 is eventually adopted as part of the FY15-16 budget)
- ▣ Publicly Financed Assets (land, buildings, streets & improvements)
- ▣ Assets valued over \$50,000 with a useful life of 5+ years
- ▣ Projects in years 1 to 5 have identified funding sources

# CIP Process

- ▣ CIP process began in October 2014
- ▣ Requests were due November 2014
- ▣ CIP operating impacts are considered when developing the operating fund forecasts
- ▣ “Carryforward” appropriations are not included in the FY15-16 plan
- ▣ Carryforward is estimated in April and will be part of the FY15-16 Tentative & Final Budget requests

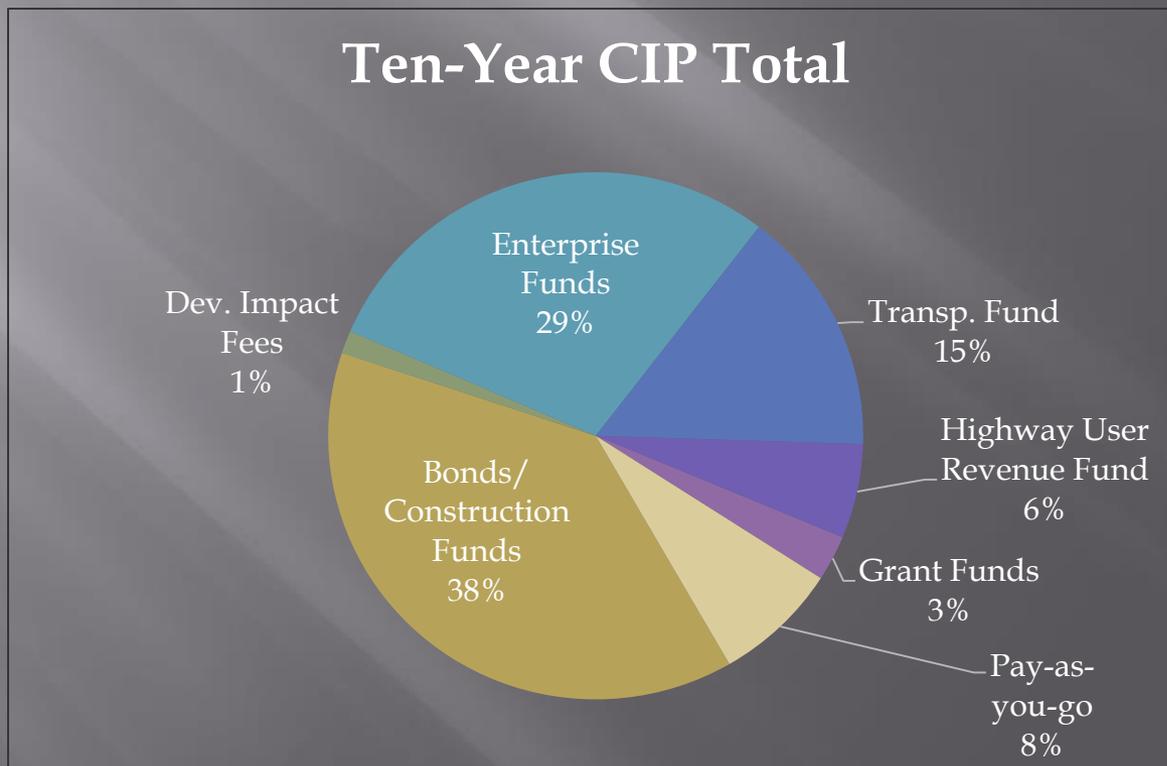
# CIP vs. Operating Budgets

- ▣ CIP typically precedes the operating budget process
- ▣ Operating impacts of CIP projects are included in the five-year fund forecasts and the FY15-16 budget requests
- ▣ FY15-16 Tentative Budget includes operating budget requests, CIP budget requests (with carryforward requests)
- ▣ FY15-16 Final Budget includes operating budget requests, CIP budget requests (with carryforward requests) – *Total Cannot exceed the Tentative Budget*

# CIP Highlights

## ▣ Ten-Year CIP

- Total = \$740M
- Total Projects = 168 (not including carryforward projects)
- Notable Projects
  - \$46M (FY15-16 to FY17-18) - Westgate Parking Garage (G.O.)
  - \$61M (FY20-21 to FY24-25) - Rail System (Trans. Sales Tax)

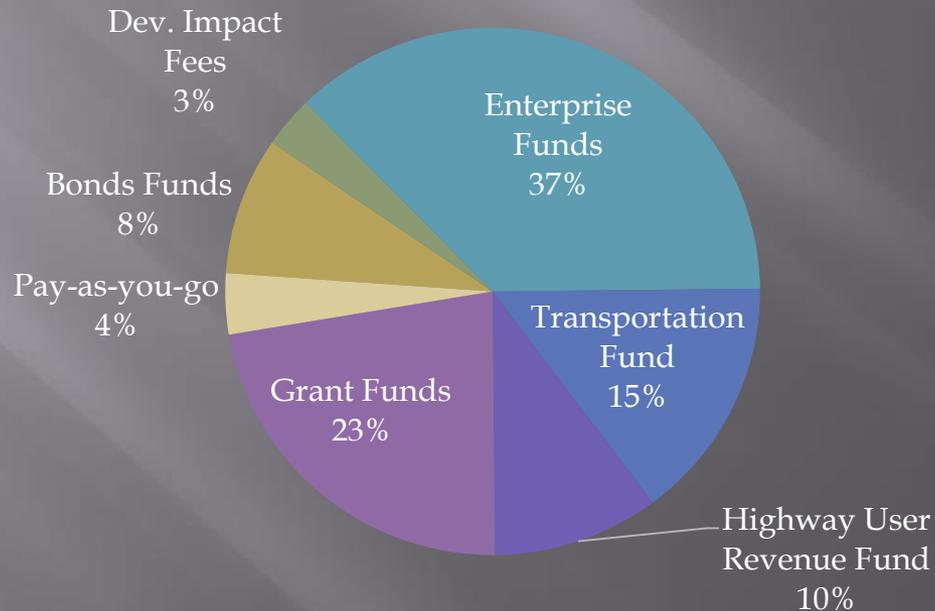


# CIP Highlights

## ▣ FY15-16 Plan Highlights

- Total = \$73.4M
- Total Projects = 71 (not including carryforward projects)
- Notable project = \$12.8M - Transit Center & Park and Ride Facility

### FY15-16 Total CIP Funding Sources

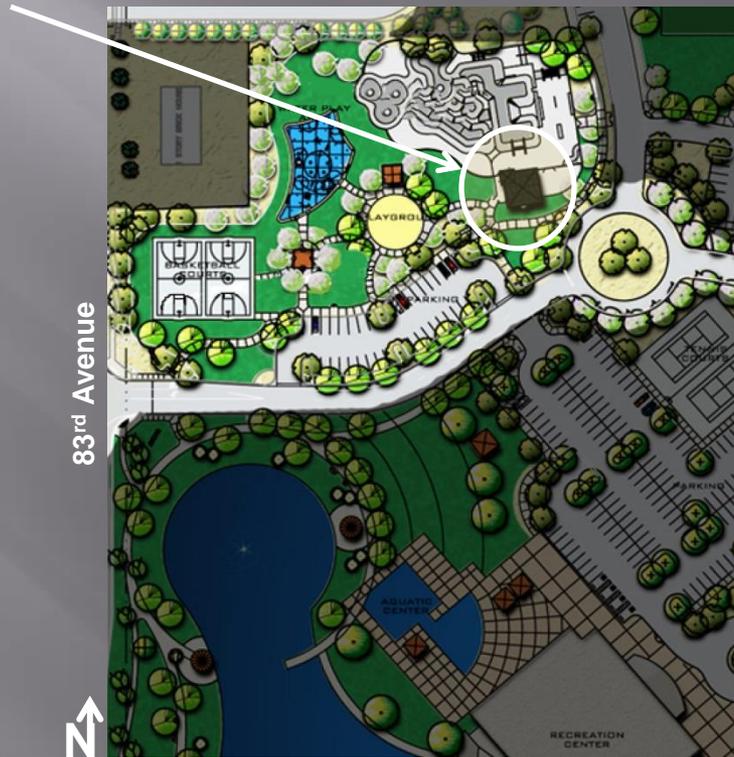


# Notable FY15-16 Projects

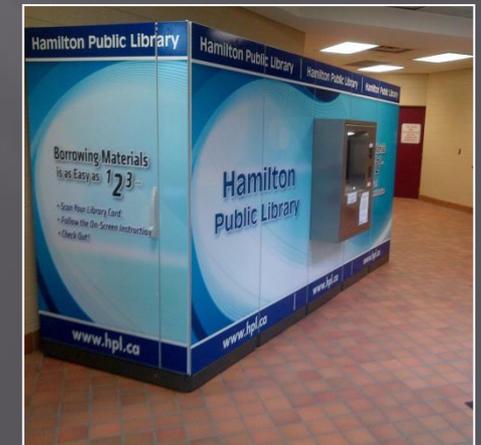
Projects	Funding Source	FY15-16 Request (millions)
Transit Center & Park and Ride Facility	Trans. Grants	\$12.8
Pavement Management	HURF	\$ 7.3
Sewer Line Projects	Sewer	\$ 5.0
Landfill North Construction	Landfill	\$ 4.6
Arrowhead WRF Improvements	Water & Sewer	\$ 3.1
Parking Garage at Westgate	G.O. Bonds	\$ 2.4
Purchase of Sanitation Trucks	Sanitation	\$ 2.1
Cholla Water Plant Improvements	Water	\$ 1.9
Library Automated Book Distribution Machine	Development Impact Fees	\$ 0.6

# CIP Request for Automated Book Distribution Machine

Current X-Court Building



Heroes' Regional Park



# CIP Reports

1. *CIP Project Summary Report* – Provides a listing of projects by fund
2. *CIP Project Detail Report* – Provides a listing of projects by fund and detailed project information

# CIP Council Questions/Feedback

# General Fund Sub-fund Consolidation

- ▣ Best Practice
- ▣ Consolidate “Sub-Funds” (23 funds)
- ▣ Reclassify to Separate Funds
  - Special Revenue (4 funds)
  - Internal Service Funds (3 funds)
- ▣ Eliminate Multiple Inter-Fund Transfers
- ▣ Simplifies and Standardizes Forecasting, Budgeting and Accounting
- ▣ Budget Resolution Incorporates Consolidation

Fund Name	Proposed
Nat'l Events	Omit
General Svcs. (Fleet)	Internal Service Fund
Telephone Svcs.	Internal Service Fund
Vehicle Replc.	GF Sub-Fund
PC Replc.	Internal Service Fund
Employee Groups	GF
Utility Bill Donation	Special Revenue
Arts Commission	Special Revenue
Court Security	Special Revenue
Library	GF
Youth Sports Complex	GF
Stadium Event Ops	GF
Arena Event Ops	GF
Camelback Ranch Ops	GF
Civic Center	GF
Bed Tax-Sales Tax	GF
Zanjero Special Revenue	GF
Arena Special Revenue	GF
Stadium Tax- AZSTA	GF
Marketing Self Sustaining	GF
Training Facility Revenue Fund	Special Revenue
Glendale Health Center	GF

Fund Name	Proposed
General Fund	
Vehicle Replc.	GF Sub-Fund
General Svcs. (Fleet)	Internal Service Fund
Telephone Svcs.	Internal Service Fund
PC Replc.	Internal Service Fund
Utility Bill Donation	Special Revenue
Arts Commission	Special Revenue
Court Security	Special Revenue
Training Facility Revenue Fund	Special Revenue

# Future Policy Items

- ▣ Issues to be discussed at the following Budget Workshops?

# Next Steps

- ▣ April 3 – Detailed Budget Book Distribution
- ▣ April 14 - All Day Budget Workshop
- ▣ April 21 - ½ Day Budget Workshop (*if needed*)
- ▣ May 26 – Tentative Budget Adoption
- ▣ June 9 – Final Budget Adoption/  
Property Tax Levy Hearing
- ▣ June 23 – Property Tax Levy Adoption

# Questions?