

**FY 2018-2019**  
**Tentative Budget**

**Adopted**  
**May 22, 2018**



# Exhibit A

## Tentative Budget

# Budget Document

## Section 1 – Financial Policies

This section includes the financial policies that are key to financial stability and long-term planning. The financial policies will be included in the FY18-19 Annual Budget book and cover four major areas;

1. Fiscal Planning and Budgeting
2. Cash and Budget Appropriation Transfers
3. Expenditure Control
4. Capital Asset and Debt Management
5. Fund Reserves and Structure

## Section 2 - Schedule One

This section includes Schedule One, a summary of the FY18-19 budgeted revenues and expenditures by fund. Schedule One is included in every annual budget document and provides a quick fund level summary of expected inflows (such as revenues) and outflows (such as expenditures) for each fund and, at a broader level, fund grouping (such as General Fund Group, Debt Service Fund Group, Internal Service Fund Group, etc.). Schedule One shows a total budget of \$689 million for FY18-19 with an operating budget of \$410 million, a capital improvement budget of \$149 million, a debt service budget of \$91 million, and a contingency appropriation of \$39 million. Schedule One also shows a total revenue budget of \$558 million and a total transfers budget of \$131 million.

## Section 3 - State of Arizona's Auditor General Budget Schedules

This section includes all of the State of Arizona's Office of the Auditor General's (AG) budget schedules. These schedules are labeled A through G and are identified in the following bullet points:

- Schedule A - Summary Schedule of Estimated Revenues and Expenditures/Expenses
- Schedule B - Tax Levy and Tax Rate Information
- Schedule C - Revenues Other Than Property Taxes
- Schedule D - Other Financing Sources/Uses and Interfund Transfers
- Schedule E - Expenditures/Expenses by Fund
- Schedule F - Expenditures/Expenses by Department
- Schedule G - Full-Time Employees and Personnel Compensation

## Section 4 – FY 2019-2028 Capital Improvement Plan

This section includes the City's Ten-Year Capital Improvement Plan. The reports included are identified by the following bullet points:

- Summary of All Capital Projects by Funding Type
- Fund Summary and Project Detail

# Section 1

## Financial Policies

## FINANCIAL POLICIES

A key component of the FY18-19 budget is the adoption of the Council's financial policies. This budget document includes the Council's amended financial policies to be considered for approval as part of the in the FY18-19 budget adoption process.

Council's financial policies serve as the foundation for establishing a strong, sustainable financial plan. The policies provide broad policy guidance related to ***Fiscal Planning and Budgeting, Cash and Budget Appropriation Transfers, Expenditure Control, Capital Asset and Debt Management, and Fund Reserves and Structure.***

These five key financial policy areas are discussed on the following pages. For the purpose of these policies, a department is defined as a separate departmental unit presented in the City's most recent organizational chart. A fund is defined as a balanced set of accounts which appears as a column for reporting purposes in either the "Basic Financial Statements" or the "Combining Financial Statements" section of the City's Comprehensive Annual Financial Report (CAFR).

### Fiscal Planning and Budgeting

Fiscal planning is the process of identifying resources and allocating them among numerous and complex competing purposes. The primary vehicle for this planning is the preparation, monitoring and analysis of the budget. It is essential to incorporate a long-term perspective and to monitor the performance of the programs that are competing to receive funding.

The City Manager will submit to the Council a proposed annual budget, based on Council's established goals, and will execute the budget as finally adopted, pursuant to Title 42, Chapter 17, Article 3, Section 17105 of the Arizona Revised Statutes, as amended.

1. Revenue and expenditure forecasts will be prepared annually and will include a Five-Year Forecast for each major operating fund (General Fund, Enterprise Funds, and certain Special Revenue Funds). These Five-Year Forecasts will be prepared at the beginning of the operating budget process and 1) provide a long-term view of current year budget decisions affecting the City and 2) provide an estimate of the fund balance and sensitivity to revenue and expenditures changes over the forecast period.

- a. The budget will be balanced, by fund, when all projected ongoing revenue sources do not exceed all ongoing expenses proposed for the current FY and for the upcoming FY. Use of the unassigned fund balance will occur only as authorized by Council and to address one-time costs, not ongoing costs or planned utilization of fund balance.
- b. Revenues will not be dedicated for specific purposes unless approved by Council or required by law. All non-restricted revenues will be deposited in the General Fund and appropriated through the annual budget process.

2. To ensure ongoing General Fund stability, the primary property tax levy will be evaluated each year to determine where it should be set.

3. Any proposed new service or program initiative will be developed to reflect current Council policy directives and shall be considered in the context of balancing ongoing anticipated revenues against ongoing anticipated expenses. Proposals will follow all related Council Financial Policies.

4. To ensure compliance with existing policy, all grant programs and any programs supplemented by outside funding will include a sunset provision consistent with the projected end of funding. Personnel paid with these funds will be considered temporary with no certainty of continued employment beyond the life of the funding unless otherwise approved by Council. Equipment and technology purchases with these kinds of funds are subject to the policies for the replacement funds.

5. The City Manager's recommended budget presented to Council will contain, at a minimum, the following elements:

- a. Revenue projections by major category, by fund;
- b. Expenditure projections by program levels and major expenditure category, by fund, including support provided to or received from other funds;
- c. Debt service principal and interest amounts;
- d. Proposed inter-fund transfers;
- e. Projected fund balance by fund;
- f. Proposed personnel staffing levels;
- g. Detailed schedule of capital projects;
- h. Any additional information, data, or analysis requested by Council.

6. The operating budget will be based on the principle that current ongoing operating expenditures, including debt service and support for other funds, will be funded with current ongoing revenues. The enterprise funds (water/sewer, sanitation and landfill) and the transportation sales tax fund will pay the indirect cost charges for services provided by other funds. Additional funds may be added upon Council approval.

7. The budget will not use one-time (non-recurring) sources to fund continuing (recurring) expenditures.

8. Addition of personnel will be requested only to meet existing program initiatives and policy directives after service needs have been thoroughly examined and only if increased net ongoing revenue is substantiated.

9. The Budget and Finance Department and Human Resources Department will work together to manage position control. The number of full-time and regular part-time employees on the

payroll will not exceed the total number of full-time equivalent positions that Council authorizes and adopts with the annual budget.

10. Benefits and compensation will be administered in accordance with Council policy direction.

a. Total compensation will be evaluated periodically for competitiveness.

b. A cost containment strategy means total costs for health insurance premiums will be shared between the employer, employees and retirees. Total premiums will be evaluated on an annual basis to ensure they are reasonable, competitive and expected to address anticipated claims plus the maintenance of an adequate reserve for the Employee Benefits Fund. Funding will be based on an annual actuarial report and its 75% confidence funding level recommendation.

c. A policy will be developed regarding the continuation of retiree health insurance after the completion of a comprehensive evaluation of the impact of GASB 67 and the presentation of results to Council.

11. Ideas for improving the efficiency and effectiveness of the city's programs and the productivity of its employees will be considered during the budget process.

12. Carryover of unspent appropriation from one fiscal year to the next is not automatic. The Budget and Finance Department staff will evaluate carryover requests and make recommendations to the City Manager. Recommended requests will be included in the City Manager's budget presented to Council.

13. Salary savings will be retained to the greatest extent possible to build fund balance. Salary savings may be used for expenses upon the City Manager or their designee's, approval if within the same fund/department. Salary savings may be used for expenses between funds/departments upon Council approval within the last three months of the fiscal year.

14. Total fund appropriation changes must be approved by the Council. These changes must also comply with the city's Alternative Expenditure Limitation in accordance with Article IX, Section 20, Constitution of Arizona and A.R.S. § 41-563 where final budget adoption sets the maximum allowable appropriation for the upcoming fiscal year.

15. The replacement of General Fund capital equipment and related support for technology, vehicles and telephonic equipment [except cell phones] will be accomplished through the use of a "rental rate structure" that is revised annually as part of the annual budget process.

a. Any equipment purchased with grant funding will be considered for ongoing replacement and ongoing replacement premium funding only if specifically authorized by the City Manager and noted in the budget submittal.

- b. The ongoing replacement costs for new technology and new vehicle purchases will be incorporated into the upcoming fiscal year's rental rate structure regardless of whether they are initially purchased through a lease or pay-as-you-go funding.
- c. Replacements will be based on equipment lifecycle analyses by the Public Works Department for City vehicles, or the Budget and Finance Department for technology and telephonic systems.

16. The City Council supports economic development objectives that support the creation and retention of quality jobs (25% greater than the median average wage in Maricopa County), add revenue, and enhance the quality of life in Glendale. City Council will consider incentives when the circumstances of the economic development opportunity warrant them necessary and appropriate for the opportunity and in the best interest of the City.

### **Cash and Budget Appropriation Transfers**

#### **1. Purpose & Restrictions**

The following policy is established to implement an effective and efficient process by which the adopted City budget may be amended.

Throughout the course of the fiscal year, amendments to the budget are necessary to address new issues, increased prices, changes in scope of existing projects, and unforeseen issues affecting City operations. This policy applies to all cash and budget appropriation transfers initiated by the Mayor and City Council, the City Manager's Office, and/or departments. The City's Budget and Finance Department will process budget amendments in the financial management system, following appropriate authorization by the Mayor and City Council, the City Manager, and a Department Director.

For non-departmental operations, it may be necessary to transfer certain unanticipated amounts during the course of a fiscal year for unforeseen expenditures. These contingency appropriation transfers are not specific to any particular department and are established each fiscal year to cover unforeseen operation expenses, revenue shortages, or capital project acceleration as approved by Council. These funds can only be directed by Council during the fiscal year. Similar to contingency, the Council approves appropriations for Miscellaneous Grants which are not specific to any particular department and are established to cover unanticipated grants received during the fiscal year. The policy covering these types of transfers is covered in the Contingency & Miscellaneous Grant Appropriation Transfers section below.

Article VI, Section 11 of the City Charter establishes the legal restriction for budget appropriation transfers and reads as follows:

*The city manager may at any time transfer any unencumbered appropriation balance or portion thereof between general classifications of expenditures within an office,*

*department or agency. At the request of the city manager and within the last three months of the fiscal year, the council may by ordinance transfer any unencumbered appropriation balance or portion thereof from one office, department or agency to another.*

## 2. Policy

Based on the purpose and restrictions surrounding cash and budget transfers, the following policy sets forth the restrictions surrounding cash and budgetary appropriation transfers.

- a. Cash Transfers - Cash transfers between funds can only be authorized by Council in the last three months of the fiscal year.
- b. Cash & Appropriation Transfers Between Funds - Cash and associated budget appropriation transfers between funds can only be authorized by Council in the last three months of the fiscal year.
- c. Appropriation Transfers
  - i. Between Funds- Budget appropriation transfers between funds can only be authorized by Council approval in the last three months of the fiscal year.
  - ii. Between Departments- Budget appropriation transfers between departments can only be authorized by Council approval in the last three months of the fiscal year.
  - iii. Within the Same Fund, Within the Same Department- Budget appropriation transfers within the same fund and within the same department can be authorized by City Manager approval throughout the fiscal year.
  - iv. Between Capital/Improvement Projects
    - (1) Between Departments - Capital improvement project budget appropriation transfers for projects managed between departments can be only authorized by Council approval in the last three months of the fiscal year.
    - (2) Within Departments - Capital improvement project budget appropriation transfers within the same department, and the same fund, can be authorized by City Manager approval throughout the fiscal year.
- d. Restricted Fund Transfers - Cash and/or appropriation transfers into, and out of, restricted funds can only be authorized by Council approval. Only transfers within the intent of the restricted funds will be approved by Council. For restricted fund transfers, the Council shall be provided with
  - i. justification that such transfers are consistent with restricted fund purposes,
  - ii. assurance that the transfer has been legally reviewed by the City Attorney, and
  - iii. assurance that the transfer meets the restrictions set out in this transfer policy.

- e. Contingency & Miscellaneous Grant Appropriation Transfers- These types of transfers are not specific to any particular department:
- i. Contingency- Contingency budget appropriation transfers can be authorized by Council throughout the fiscal year.
  - ii. Miscellaneous Grants- Miscellaneous Grant appropriation transfers can be authorized by the City Manager throughout the fiscal year.
- f. Approval of Expenditures in Excess of Budget Appropriations - There may be emergency situations where a transfer is required before it is possible to obtain formal Council approval. In such cases, the Budget and Finance Department will advise the City Manager of the emergency condition and request approval. Upon approval, the Budget and Finance Department will seek Council ratification at the first possible Council meeting.



## **EXPENDITURE CONTROL**

Management will ensure compliance with the City Council adopted budget.

1. Expenditures will be controlled by an annual appropriated budget. Council will establish appropriations through the budget process. Council may transfer these appropriations as necessary through the budget amendment process as previously described.
2. The purchasing system will provide commodities and services in a timely manner to avoid interruptions in the delivery of services. All purchases will be made in accordance with the procurement code, purchasing policies, guidelines and procedures and applicable state and federal laws. The city may join various cooperative purchasing agreements to obtain supplies, equipment and services at the best value.
3. A system of internal controls and procedures using best practices will be maintained for the procurement and payment processes.
4. The State of Arizona sets a limit on the expenditures of local jurisdictions. Compliance with these expenditure limitations is required. The city will submit an audited expenditure limitation report as defined by the Uniform Expenditure Reporting System (A.R.S. Section 41-1279.07) along with audited financial statements to the State Auditor General within the required timeframe.

## **CAPITAL ASSET AND DEBT MANAGEMENT**

Long term debt is used to finance capital projects with long useful lives. Financing capital projects with debt provides for an “intergenerational equity” because the actual users of the capital asset pay for its cost over time, rather than one group of users paying in advance for the costs of the asset.

The city will not give or loan its credit in aid of, nor make any donation, grant, or payment of any public funds, by subsidy or otherwise, to any individual, association, or corporation, except where there is a clearly identified public purpose and the city either receives direct consideration substantially equal to its expenditure or provides direct assistance to those in need. Long-term debt will not be used to fund current operations or smaller projects that can be financed from current revenues or resources.

1. A 10-year Capital Improvement Plan (CIP) will be updated annually as part of the budget process. It will include projected life cycle costing. Only the first year of the plan will be appropriated. The remainder will be projections to be addressed in subsequent years.
  - a. Life cycle costing is a method of calculating the total cost of a physical asset throughout its life. It is concerned with all costs of ownership and takes into account all of the costs incurred by an asset from its acquisition to its disposal, including design, installation, operating, and maintenance costs.

2. The 10-year CIP will address capital needs in the following order:

- a. to improve existing assets;
- b. to replace existing assets;
- c. to construct new assets.

3. All projects will be evaluated annually by a multi-departmental team regarding

- a. accuracy of the projected costs;
- b. consistency with the General Plan and Council policy goals;
- c. long-range master plans;
- d. ability to finance initial capital costs;
- e. ability to finance life cycle costs;
- f. ability to cover the associated additional ongoing operating costs.

4. All projects funded with general obligation bonds will be undertaken only with voter approval as required through a bond election.

- a. General Obligation debt is supported by secondary property tax revenues. The secondary property tax revenues assessed are based upon the ability to finance the City's debt service obligations and the rate is dependent upon the revenue requirements and the assessed valuation of taxable property. At a minimum, the general obligation debt service fund balance will be at least 10% of the next fiscal year's property tax supported debt service.

5. Non-voter approved debt supported by General Fund revenues such as Municipal Property Corporation (MPC) bonds, excise tax bonds, and lease obligations will be used only when a dedicated ongoing revenue source is identified to pay the associated debt service obligations. This type of debt service will not exceed 10% of the 5-year average of the General Fund's operating revenue available to support the debt service obligations.

- a. For FY18-19, debt service is 12.1% of the General Fund operating revenue as defined above.

6. For non-voter approved debt, the following considerations will be made prior to the pledging of projected revenues for the ongoing payment of associated ongoing debt service obligations:

- a. The project requires ongoing revenue not available from other sources.
- b. Matching monies are available that may be lost if not applied for in a timely manner.
- c. Catastrophic conditions.

7. Short-term borrowing or lease/purchase contracts should be considered for financing major operating capital equipment only when:

- a. The repayment term does not exceed the expected useful life of the equipment to be purchased;
- b. An ongoing revenue source is identified to pay the annual debt service; and
- c. The Budget and Finance Director, along with the city's financial advisors, determine that this is in the city's best financial interest.

8. These policies are in addition to the policies incorporated in the Debt Management Plan.

### **FUND RESERVES AND STRUCTURE**

Fund balance is an important indicator of the City's financial position. Adequate fund balances are maintained to allow the City to continue to providing services to the community in case of economic downturns and/or unexpected emergencies or requirements. To ensure the continuance of sound financial management of public resources, committed, assigned, or unassigned General Fund, fund balance will be maintained to provide resources to address emergencies, sudden loss of revenue, or unexpected downturns in the economy. Use of fund balances will be limited to address unanticipated, non-recurring needs and planned future one-time or non-recurring obligations. Unassigned balances may, however, be used to allow time to restructure operations and must be approved by the City Council.

1. The minimum fund balance in the General Fund, which is defined as the unassigned amount, shall total 25% of the total annual ongoing revenues.
  - a. Inclusive in the 25% General Fund unassigned fund balance, a Budget Stabilization Reserve will be maintained at 10% of the General Fund operating revenues to be used in the event of unexpected revenue shortfalls if needed, and to be adjusted at year end.
  - b. Inclusive in the 25% General Fund unassigned fund balance, an Operating Reserve (established in FY14-15) for amounts over the General Fund Budget Stabilization Reserve and which will increase incrementally each year until it reaches at least 15% of the General Fund operating revenues by FY19-20, which is the ensuing five fiscal years. Any usage of this reserve must be approved by the majority of the City Council, and the City shall strive to replenish the Operating Reserve the following fiscal year. Examples of potential usage would be to provide funding to deal with fluctuations in fiscal cycles and Council approved operating requirements.
2. For the Water and Sewer Enterprise Fund;
  - a. The target for Working Capital will be 50% of operating expenses.
  - b. The Senior Lien Debt Service Coverage Ratio target will be 1.85.
  - c. The target for Days Cash on Hand will be 250 days.
3. For the Solid Waste Enterprise Fund, working capital will be maintained at 10% of operating revenues.

4. For the Landfill Enterprise Fund, working capital will be maintained at 15% of operating revenues.
5. For the other major governmental operating funds, the total minimum unassigned fund balance shall be as follows.
  - a. PSST 5% of operating revenue
  - b. HURF 15% of operating revenue
  - c. Others: 10% of operating revenue
6. If a situation arises where fund balance at the end of the current fiscal year is less than the Council approved fund balance level, the deficiency should be replenished in the coming fiscal years, not to exceed a total of five consecutive years.
7. The City Manager may establish additional assigned fund balance reserves for certain anticipated obligations or other purposes.
8. Any balance in excess of the fund balance reserves may be used to support one-time expenditures. Council approval is required to use these funds to supplement "pay as you go" capital outlay, one-time operating expenditures, or to prepay existing debt.
9. The fund balance for the various Trust Funds will be based on annual actuarial reports and the target funding level must be at the 75% confidence funding level.
10. Separate fund balance operating reserves may be required by bond issuance documents for those funds with outstanding bonded debt. These requirements will not be viewed as additional fund balance needs unless they are greater than those established by these goals.

**Section 2**  
**Schedule One**  
**Fund Balance Analysis**

City of Glendale  
Schedule 1 - Fund Balance Analysis

	Beginning Fund Balance	Projected Revenues	Transfer In	Transfer Out	Operations	Capital Outlay	Debt Service	Contingency	Total Appropriation	Ending Fund Balance
<b>General Fund</b>										
1000 General	44,175,553	224,272,311	27,529,765	(41,465,722)	(208,214,611)	-	-	(2,000,000)	(210,214,611)	44,297,296
1120 Vehicle Replacement	714,828	270,000	2,000,000	-	(2,292,190)	-	-	-	(2,292,190)	692,638
<b>Sub-Total General Fund</b>	<b>44,890,381</b>	<b>224,542,311</b>	<b>29,529,765</b>	<b>(41,465,722)</b>	<b>(210,506,801)</b>	<b>-</b>	<b>-</b>	<b>(2,000,000)</b>	<b>(212,506,801)</b>	<b>44,989,934</b>
<b>Special Revenue Funds</b>										
1200 Utility Bill Donation	34,600	165,400	-	-	(200,000)	-	-	-	(200,000)	-
1220 Arts Commission Fund	991,654	304,800	-	-	(260,404)	(1,036,050)	-	-	(1,296,454)	-
1240 Court Security/Bonds	455,656	447,890	-	-	(590,845)	-	-	-	(590,845)	312,701
1300 Home Grant	-	1,708,454	-	-	(1,678,454)	-	-	-	(1,678,454)	30,000
1310 Neighborhood Stabilization Pgm	192,599	298,816	-	-	(227,349)	-	-	-	(227,349)	264,066
1311 N'hood Stabilization Pgm III	69,613	227,300	-	-	(227,300)	-	-	-	(227,300)	69,613
1320 C.D.B.G.	-	4,248,215	-	-	(4,248,215)	-	-	-	(4,248,215)	-
1340 Highway User Gas Tax	15,646,133	15,767,655	-	(13,749,522)	(10,518,813)	-	-	(720,000)	(11,238,813)	6,425,453
1650 Transportation Grants	-	1,218,055	-	-	(1,218,055)	-	-	-	(1,218,055)	-
1660 Transportation Sales Tax	33,713,720	27,421,175	-	(22,909,520)	(13,316,669)	-	-	(2,100,000)	(15,416,669)	22,808,706
1700 Police Special Revenue	5,077,001	17,398,712	-	(18,668,712)	-	-	-	-	-	3,807,001
1720 Fire Special Revenue	844,141	8,761,053	-	(8,861,053)	-	-	-	-	-	744,141
1760 Airport Special Revenue	-	628,331	147,047	-	(775,378)	-	-	-	(775,378)	-
1820 CAP Grant	-	1,268,438	64,299	-	(1,332,737)	-	-	-	(1,332,737)	-
1830 Emergency Shelter Grants	-	208,992	-	-	(208,992)	-	-	-	(208,992)	-
1840 Grants	333,923	15,824,645	-	-	(6,630,101)	(98,152)	-	(9,430,315)	(16,158,568)	-
1860 RICO Funds	3,315,108	1,015,000	-	-	(2,880,975)	-	-	-	(2,880,975)	1,449,133
1885 Parks & Recreation Designated	193,872	6,480	-	-	(62,890)	-	-	-	(62,890)	137,462
2120 Airport Capital Grants	-	6,821,236	-	-	-	(5,298,625)	-	-	(5,298,625)	1,522,611
2530 Training Facility Revenue Fund	509,411	393,736	1,499,604	-	(1,976,653)	-	-	-	(1,976,653)	426,098
<b>Sub-Total Special Revenue Fund</b>	<b>61,377,431</b>	<b>104,134,383</b>	<b>1,710,950</b>	<b>(64,188,807)</b>	<b>(46,353,830)</b>	<b>(6,432,827)</b>	<b>-</b>	<b>(12,250,315)</b>	<b>(65,036,972)</b>	<b>37,996,985</b>
<b>Debt Service Funds</b>										
1900 G.O. Bond Debt Service	6,307,671	20,571,292	-	-	-	-	(25,914,170)	-	(25,914,170)	964,793
1940 M.P.C. Debt Service	1,823,542	-	15,174,361	-	-	-	(15,969,361)	-	(15,969,361)	1,028,542
1950 Excise Tax Debt Service	22,648	-	16,815,271	-	-	-	(16,820,271)	-	(16,820,271)	17,648
1970 Transportation Debt Service	189,315	-	7,150,000	-	-	-	(7,043,761)	-	(7,043,761)	295,554
<b>Sub-Total Debt Service Funds</b>	<b>8,343,176</b>	<b>20,571,292</b>	<b>39,139,632</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(65,747,563)</b>	<b>-</b>	<b>(65,747,563)</b>	<b>2,306,537</b>
<b>Permanent Funds</b>										
2280 Cemetery Perpetual Care	5,788,676	26,000	-	-	-	-	-	(5,814,676)	(5,814,676)	-
<b>Sub-Total Permanent Funds</b>	<b>5,788,676</b>	<b>26,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(5,814,676)</b>	<b>(5,814,676)</b>	<b>-</b>

City of Glendale  
Schedule 1 - Fund Balance Analysis

	Beginning Fund Balance	Projected Revenues	Transfer In	Transfer Out	Operations	Capital Outlay	Debt Service	Contingency	Total Appropriation	Ending Fund Balance
<b>Capital Project Funds</b>										
1380 DIF Library Blds	1,801,134	10,000	-	-	-	(1,755,029)	-	(56,105)	(1,811,134)	-
1421+ DIF-Fire Protection Facilities	1,884,686	254,762	-	-	-	(15,654)	-	(2,123,794)	(2,139,448)	-
1441+ DIF-Police Facilities	855,957	94,294	-	-	-	-	-	(950,251)	(950,251)	-
1461+ DIF-Citywide Parks	340,355	1,679	-	-	-	(338,853)	-	(3,181)	(342,034)	-
1481+ DIF-Citywide Recreation Fac	752,450	1,192	-	-	-	(753,642)	-	-	(753,642)	-
1501+ DIF-Libraries	1,721,141	13,172	-	-	-	(1,641,036)	-	(93,277)	(1,734,313)	-
1520 DIF-Citywide Open Spaces	516,261	2,546	-	-	-	(364,325)	-	(154,482)	(518,807)	-
1541+ DIF-Parks Dev Zone 1	1,170,399	171,448	-	-	-	(1,140,375)	-	(201,472)	(1,341,847)	-
1561+ DIF-Parks Dev Zone 2	182,954	1,265	-	-	-	(182,044)	-	(2,175)	(184,219)	-
1581+ DIF-Parks Dev Zone 3	14,390	429	-	-	-	(3,469)	-	(11,350)	(14,819)	-
1601+ DIF-Roadway Improvements	7,376,372	820,140	-	-	-	(2,330,640)	-	(5,865,872)	(8,196,512)	-
1620 DIF-General Government	165,697	818	-	-	-	(17,137)	-	(149,378)	(166,515)	-
1980 Streets Constr. - 1999 Auth	11,599,799	9,318,051	-	-	-	(19,368,112)	-	(1,549,738)	(20,917,850)	-
2000 HURF Street Bonds	-	-	13,749,522	-	-	(13,749,522)	-	-	(13,749,522)	-
2040 Public Safety Construction	(653,771)	4,702,500	-	-	-	(3,789,250)	-	(259,479)	(4,048,729)	-
2060 Parks Construction	120,795	50,000	-	-	-	(170,795)	-	-	(170,795)	-
2070 General Gov Capital Projects	2,196,305	-	3,427,275	-	-	(4,988,456)	-	(635,124)	(5,623,580)	-
2080 Gov't Facilities - 1999 Auth	35,684	202,000	-	-	-	(202,000)	-	(35,684)	(237,684)	-
2130 Cultural Facility Bond Fund	241,316	284,550	-	-	-	(263,019)	-	(262,847)	(525,866)	-
2140 Open Space/Trails Constr-99 Au	226,795	65,056	-	-	-	(65,056)	-	(226,795)	(291,851)	-
2180 Flood Control Construction	760,598	2,453,186	-	-	-	(2,188,040)	-	(1,025,744)	(3,213,784)	-
2210 Transportation Capital Project	-	-	15,759,520	-	-	(15,759,520)	-	-	(15,759,520)	-
<b>Sub-Total Capital Fund</b>	<b>31,309,317</b>	<b>18,447,088</b>	<b>32,936,317</b>	<b>-</b>	<b>-</b>	<b>(69,085,974)</b>	<b>-</b>	<b>(13,606,748)</b>	<b>(82,692,722)</b>	<b>-</b>
<b>Enterprise Funds</b>										
2360+ Water and Sewer	70,516,392	90,589,234	25,892,359	(25,467,783)	(54,850,280)	(60,206,928)	(25,462,783)	(2,200,000)	(142,719,991)	18,810,211
2440 Landfill	6,927,525	11,022,821	686,826	-	(9,709,608)	(6,510,543)	-	(500,000)	(16,720,151)	1,917,021
2480 Solid Waste	2,505,224	17,947,908	130,824	(346,289)	(15,484,799)	(2,634,266)	-	(200,000)	(18,319,065)	1,918,602
2500 Pub Housing Budget Activities	-	15,519,078	386,563	-	(15,433,635)	-	-	-	(15,433,635)	472,006
<b>Sub-Total Enterprise Funds</b>	<b>79,949,141</b>	<b>135,079,041</b>	<b>27,096,572</b>	<b>(25,814,072)</b>	<b>(95,478,322)</b>	<b>(69,351,737)</b>	<b>(25,462,783)</b>	<b>(2,900,000)</b>	<b>(193,192,842)</b>	<b>23,117,840</b>
<b>Internal Service Funds</b>										
2540 Risk Management Self Insurance	5,558,396	3,206,466	-	-	(2,959,242)	-	-	(1,000,000)	(3,959,242)	4,805,620
2560 Workers Comp. Self Insurance	8,578,361	1,355,278	-	-	(2,290,825)	-	-	(1,000,000)	(3,290,825)	6,642,814
2580 Benefits Trust Fund	-	30,955,871	-	-	(30,955,871)	-	-	-	(30,955,871)	-
2590 Fleet Services	-	9,400,610	-	-	(9,400,610)	-	-	-	(9,400,610)	-
2591 Technology	-	8,752,070	-	-	(8,333,482)	-	-	(418,588)	(8,752,070)	-
2592 Technology Projects	2,882,821	1,154,676	-	-	(3,719,104)	-	-	(318,393)	(4,037,497)	-
2593 Citywide ERP Solution	2,556,944	-	1,055,365	-	-	(3,612,309)	-	-	(3,612,309)	-
<b>Sub-Total Internal Service Funds</b>	<b>19,576,522</b>	<b>54,824,971</b>	<b>1,055,365</b>	<b>-</b>	<b>(57,659,134)</b>	<b>(3,612,309)</b>	<b>-</b>	<b>(2,736,981)</b>	<b>(64,008,424)</b>	<b>11,448,434</b>
<b>TOTAL</b>	<b>251,234,644</b>	<b>557,625,086</b>	<b>131,468,601</b>	<b>(131,468,601)</b>	<b>(409,998,087)</b>	<b>(148,482,847)</b>	<b>(91,210,346)</b>	<b>(39,308,720)</b>	<b>(689,000,000)</b>	<b>119,859,730</b>

# Section 3

## Auditor General Schedules (A thru G)

City of Glendale  
 Summary Schedule of Estimated Revenues and Expenditures/Expenses  
 Fiscal Year 2019

Fiscal Year	S c h	FUNDS								
		General Fund	Special Revenue Fund	Debt Service Fund	Capital Projects Fund	Permanent Fund	Enterprise Funds Available	Internal Service Funds	Total All Funds	
2018	Adopted/Adjusted Budgeted Expenditures/Expenses*	E	206,252,295	68,470,464	54,375,573	85,070,330	5,735,583	192,503,147	59,592,608	672,000,000
2018	Actual Expenditures/Expenses**	E	205,492,482	47,914,665	54,375,573	389,479	0	116,746,196	0	424,918,395
2019	Fund Balance/Net Position at July 1***		41,449,083	63,211,030	5,880,506	25,858,922	5,709,583	110,267,233	11,667,997	264,044,354
2019	Primary Property Tax Levy	B	5,759,711							5,759,711
2019	Secondary Property Tax Levy	B			20,070,711					20,070,711
2019	Estimated Revenues Other than Property Taxes	C	218,782,600	104,134,383	500,521	18,447,088	26,000	135,079,041	54,824,970	531,794,603
2019	Other Financing Sources	D	0	0	0	0	0	0	0	0
2019	Other Financing (Uses)	D	0	0	0	0	0	0	0	0
2019	Interfund Transfers In	D	29,529,765	1,710,950	39,139,632	32,936,317	0	27,096,572	1,055,365	131,468,601
2019	Interfund Transfers (Out)	D	41,465,722	64,188,807	0	0	0	25,814,072	0	131,468,601
2019	Reduction for Amounts Not Available:									
	LESS: Amounts for Future Debt Retirement:									0
										0
										0
										0
2019	Total Financial Resources Available		254,055,437	104,867,556	65,591,370	77,242,327	5,735,583	246,628,774	67,548,332	821,669,379
2019	Budgeted Expenditures/Expenses	E	212,506,801	65,036,972	65,747,563	82,692,722	5,814,676	193,192,842	64,008,424	689,000,000

**EXPENDITURE LIMITATION COMPARISON**

1. Budgeted expenditures/expenses
2. Add/subtract: estimated net reconciling items
3. Budgeted expenditures/expenses adjusted for reconciling items
4. Less: estimated exclusions
5. Amount subject to the expenditure limitation
6. EEC expenditure limitation

	2018	2019
1. Budgeted expenditures/expenses	\$ 672,000,000	\$ 689,000,000
2. Add/subtract: estimated net reconciling items		
3. Budgeted expenditures/expenses adjusted for reconciling items	672,000,000	689,000,000
4. Less: estimated exclusions	249,924,142	247,578,915
5. Amount subject to the expenditure limitation	\$ 422,075,858	\$ 441,421,085
6. EEC expenditure limitation	\$ 568,852,831	\$ 584,109,698

The city/town does not levy property taxes and does not have special assessment districts for which property taxes are levied. Therefore, Schedule B has been omitted.

\* Includes Expenditure/Expense Adjustments Approved in the current year from Schedule E.

\*\* Includes actual amounts as of the date the proposed budget was prepared, adjusted for estimated activity for the remainder of the fiscal year.

\*\*\* Amounts on this line represent Fund Balance/Net Position amounts except for amounts not in spendable form (e.g., prepaids and inventories) or legally or contractually required to be maintained intact (e.g., principal of a permanent fund).

**City of Glendale**  
**Tax Levy and Tax Rate Information**  
**Fiscal Year 2019**

	<b>2018</b>	<b>2019</b>
1. Maximum allowable primary property tax levy. A.R.S. §42-17051(A)	\$ <u>5,912,749</u>	\$ <u>6,111,280</u>
2. Amount received from primary property taxation in the <b>current year</b> in excess of the sum of that year's maximum allowable primary property tax levy. A.R.S. §42-17102(A)(18)	\$ _____	
3. Property tax levy amounts		
A. Primary property taxes	\$ <u>5,684,486</u>	\$ <u>5,759,711</u>
B. Secondary property taxes	<u>19,807,342</u>	<u>20,070,711</u>
C. Total property tax levy amounts	\$ <u>25,491,828</u>	\$ <u>25,830,422</u>
4. Property taxes collected*		
A. Primary property taxes		
(1) <b>Current</b> year's levy	\$ <u>3,853,203</u>	
(2) Prior years' levies	<u>16,223</u>	
(3) Total primary property taxes	\$ <u>3,869,426</u>	
B. Secondary property taxes		
(1) <b>Current</b> year's levy	\$ <u>13,356,571</u>	
(2) Prior years' levies	<u>47,839</u>	
(3) Total secondary property taxes	\$ <u>13,404,410</u>	
C. Total property taxes collected	\$ <u>17,273,835</u>	
5. Property tax rates		
A. City/Town tax rate		
(1) Primary property tax rate	<u>0.4632</u>	<u>0.4407</u>
(2) Secondary property tax rate	<u>1.6140</u>	<u>1.5357</u>
(3) Total city/town tax rate	<u>2.0772</u>	<u>1.9764</u>
B. Special assessment district tax rates		
Secondary property tax rates - As of the date the proposed budget was prepared, the city/town was operating _____ special assessment districts for which secondary property taxes are levied. For information pertaining to these special assessment districts and their tax rates, please contact the city/town.		

\* Includes actual property taxes collected as of the date the proposed budget was prepared, plus estimated property tax collections for the remainder of the fiscal year.

**City of Glendale  
Revenues Other Than Property Taxes  
Fiscal Year 2019**

<b>SOURCE OF REVENUES</b>	<b>ESTIMATED REVENUES 2018</b>	<b>ACTUAL REVENUES* 2018</b>	<b>ESTIMATED REVENUES 2019</b>
<b>GENERAL FUND</b>			
<b>Local taxes</b>			
City Sales Tax	\$ 106,417,818	\$ 106,417,818	\$ 111,206,621
Arena Fees	1,249,618	1,249,618	1,262,114
<b>Licenses and permits</b>			
Gas/Electric Franchise Fees	2,884,843	\$ 2,884,843	\$ 2,913,691
Cable Franchise Fees	1,572,061	1,572,061	1,572,061
Building Permits	1,412,355	1,412,355	1,557,458
Fire Department Other Fees	1,119,022	1,119,022	1,143,640
Sales Tax Licenses	771,708	771,708	784,827
Right-of-Way Permits	362,824	362,824	290,053
Fire Dept CD Fees	464,772	464,772	364,451
Liquor Licenses	188,965	188,965	192,177
Planning/Zoning	264,470	264,470	373,466
Bus./Prof. Licenses	114,568	114,568	116,516
Miscellaneous CD Fees	160,594	160,594	119,753
Business Licenses	81,930	81,930	83,323
Arena Fees	202,058	202,058	204,079
Engineering Plan Check Revenue	10,116	10,116	17,637
Plan Check Fees	4,572	4,572	7,443
<b>Intergovernmental</b>			
State Income Tax	\$ 30,138,618	\$ 30,138,618	\$ 30,186,283
State Shared Sales Tax	22,823,614	22,823,614	25,267,422
Motor Vehicle In-Lieu	10,180,951	10,180,951	10,866,400
Arena Fees	350,000	350,000	353,500
SRO Revenue			433,504
Miscellaneous	104,050	104,050	105,091
<b>Charges for services</b>			
Staff & Adm Chargebacks	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000
Arena Fees	920,000	920,000	929,200
Facility Rental Income	2,018,728	2,018,728	2,038,915
Recreation Revenue	2,446,331	2,446,331	2,487,920
Plan Check Fees	740,517	740,517	1,205,524
Miscellaneous	525,589	525,589	530,848
Fire Department Other Fees	544,906	544,906	556,894
Right-of-Way Permits	280,992	280,992	275,552
City Property Rental	332,822	332,822	336,150
Engineering Plan Check Revenue	149,797	149,797	261,174
Health Care Revenue	69,051	69,051	69,742
Court Revenue	62,942	62,942	64,012
Camelback Ranch Rev-Fire	59,752	59,752	60,350
Traffic Engineering Plan Check	35,046	35,046	50,425
Equipment Rental	28,185	28,185	28,467

\*Includes actual revenues recognized on the modified accrual or accrual basis as of the date the proposed budget was prepared, plus estimated revenues for the remainder of the fiscal year.

**City of Glendale  
Revenues Other Than Property Taxes  
Fiscal Year 2019**

SOURCE OF REVENUES	ESTIMATED REVENUES 2018	ACTUAL REVENUES* 2018	ESTIMATED REVENUES 2019
<b>Fines and forfeits</b>			
Court Revenue	\$ 2,975,277	\$ 2,975,277	\$ 3,025,859
Miscellaneous	282,128	282,128	284,951
Library Fines/Fees	148,188	148,188	150,707
<b>Interest on investments</b>			
Interest	\$ 462,117	\$ 462,117	\$ 466,538
<b>Contributions</b>			
SRP In-Lieu	\$ 278,315	\$ 278,315	\$ 278,315
<b>Miscellaneous</b>			
Miscellaneous	\$ 3,626,231	\$ 3,626,231	\$ 4,093,580
Fire Department Other Fees	233,000	233,000	238,126
City Property Rental	1,003,354	1,003,354	1,013,388
Lease Proceeds	561,476	561,476	567,091
Cemetery Revenue	191,343	191,343	194,596
Library Fines/Fees	150,213	150,213	152,766
<b>Total General Fund</b>	<b>\$ 209,005,827</b>	<b>\$ 209,005,827</b>	<b>\$ 218,782,600</b>

**SPECIAL REVENUE FUNDS**

**Public Facilities and Events Funds**

Recreation Revenue	\$ 6,000	\$ 6,000	\$ 6,000
Facility Rental Income			
Interest	480	480	480
Miscellaneous			
	\$ 6,480	\$ 6,480	\$ 6,480

**Community Services Grants**

Grants	\$ 7,737,071	\$ 7,737,071	\$ 7,778,977
Miscellaneous	181,238	181,238	181,238
	\$ 7,918,309	\$ 7,918,309	\$ 7,960,215

**Other Grants**

Grants	\$ 15,416,760	\$ 15,416,760	\$ 15,416,760
Miscellaneous	921,890	926,736	407,885
	\$ 16,338,650	\$ 16,343,496	\$ 15,824,645

**Public Safety Funds**

City Sales Tax	\$ 14,748,373	\$ 14,748,373	\$ 15,497,600
City Sales Tax - PS .4	10,284,895	10,284,895	10,662,165
State Forfeitures	1,000,000	1,000,000	1,000,000
Federal Forfeitures	15,000	15,000	15,000
Miscellaneous			
Interest			
	\$ 26,048,268	\$ 26,048,268	\$ 27,174,765

\*Includes actual revenues recognized on the modified accrual or accrual basis as of the date the proposed budget was prepared, plus estimated revenues for the remainder of the fiscal year.

**City of Glendale  
Revenues Other Than Property Taxes  
Fiscal Year 2019**

<b>SOURCE OF REVENUES</b>	<b>ESTIMATED REVENUES 2018</b>	<b>ACTUAL REVENUES* 2018</b>	<b>ESTIMATED REVENUES 2019</b>
<b>Transportation/HURF Funds</b>			
City Sales Tax	\$ 25,930,311	\$ 25,930,311	\$ 27,097,175
Grants	7,821,236	7,821,236	7,821,236
Highway User Revenues	15,608,779	15,608,779	15,759,575
Miscellaneous	289,974	289,974	298,635
LTAf - Lottery			
Airport Fees	481,860	481,860	555,831
Transit Revenue	124,000	124,000	124,000
Interest	140,000	140,000	200,000
	<u>\$ 50,396,160</u>	<u>\$ 50,396,160</u>	<u>\$ 51,856,452</u>
<b>Intergovernmental</b>			
Partner Revenue	\$ 393,736	\$ 393,736	\$ 393,736
Miscellaneous	30,000	30,000	30,000
	<u>\$ 423,736</u>	<u>\$ 423,736</u>	<u>\$ 423,736</u>
<b>Fines and forfeits</b>			
Court Revenue	\$ 416,700	\$ 416,700	\$ 416,700
Interest			
	<u>\$ 416,700</u>	<u>\$ 416,700</u>	<u>\$ 416,700</u>
<b>Interest on investments</b>			
Interest	\$ 6,390	\$ 6,390	\$ 6,390
	<u>\$ 6,390</u>	<u>\$ 6,390</u>	<u>\$ 6,390</u>
<b>Miscellaneous</b>			
Miscellaneous	\$ 375,000	\$ 375,000	\$ 375,000
Other	90,000	90,000	90,000
	<u>\$ 465,000</u>	<u>\$ 465,000</u>	<u>\$ 465,000</u>
<b>Total Special Revenue Funds</b>	<u>\$ 102,019,693</u>	<u>\$ 102,024,539</u>	<u>\$ 104,134,383</u>

\*Includes actual revenues recognized on the modified accrual or accrual basis as of the date the proposed budget was prepared, plus estimated revenues for the remainder of the fiscal year.

**City of Glendale  
Revenues Other Than Property Taxes  
Fiscal Year 2019**

<b>SOURCE OF REVENUES</b>	<b>ESTIMATED REVENUES 2018</b>	<b>ACTUAL REVENUES* 2018</b>	<b>ESTIMATED REVENUES 2019</b>
<b>DEBT SERVICE FUNDS</b>			
Miscellaneous	\$ 570,000	\$ 570,000	\$ 500,521
SRP In-Lieu	\$ 570,000	\$ 570,000	\$ 500,521
<b>Total Debt Service Funds</b>	<b>\$ 570,000</b>	<b>\$ 570,000</b>	<b>\$ 500,521</b>
<b>CAPITAL PROJECTS FUNDS</b>			
<b>Development Impact Fee Funds</b>			
Development Impact Fees	\$ 1,303,941	\$ 1,303,941	\$ 1,303,941
Interest	67,804	67,804	67,804
	\$ 1,371,745	\$ 1,371,745	\$ 1,371,745
<b>G.O. Bond Funds</b>			
Bond Proceeds	20,976,700	20,976,700	17,075,343
	\$ 20,976,700	\$ 20,976,700	\$ 17,075,343
<b>Total Capital Projects Funds</b>	<b>\$ 22,348,445</b>	<b>\$ 22,348,445</b>	<b>\$ 18,447,088</b>
<b>PERMANENT FUNDS</b>			
<b>Cemetery Perpetual Care</b>			
Interest	\$ 26,000	\$ 26,000	\$ 26,000
	\$ 26,000	\$ 26,000	\$ 26,000
<b>Total Permanent Funds</b>	<b>\$ 26,000</b>	<b>\$ 26,000</b>	<b>\$ 26,000</b>

\*Includes actual revenues recognized on the modified accrual or accrual basis as of the date the proposed budget was prepared, plus estimated revenues for the remainder of the fiscal year.

**City of Glendale  
Revenues Other Than Property Taxes  
Fiscal Year 2019**

<b>SOURCE OF REVENUES</b>	<b>ESTIMATED REVENUES 2018</b>	<b>ACTUAL REVENUES* 2018</b>	<b>ESTIMATED REVENUES 2019</b>
<b>ENTERPRISE FUNDS</b>			
<b>Water/Sewer Funds</b>			
Water Revenues	\$ 44,661,750	\$ 44,661,750	\$ 50,584,553
Sewer Revenue	31,518,875	31,518,875	35,204,410
Miscellaneous	4,948,274	4,948,274	3,695,271
Water Development Impact Fees	1,120,000	1,120,000	553,846
Sewer Development Impact Fees	700,000	700,000	346,154
Interest	253,500	253,500	68,000
Staff & Adm Chargebacks	82,000	82,000	82,000
City Property Rental	65,000	65,000	50,352
Facility Rental Income	6,000	6,000	4,648
	<u>\$ 83,355,399</u>	<u>\$ 83,355,399</u>	<u>\$ 90,589,234</u>
<b>Landfill</b>			
Tipping Fees	\$ 5,272,815	\$ 5,272,815	\$ 5,677,825
Recycling Sales	1,581,155	1,581,155	1,596,967
Internal Charges	2,728,500	2,728,500	2,938,079
Staff & Adm Chargebacks	431,000	431,000	431,000
Miscellaneous	215,000	215,000	215,000
Other	109,625	109,625	118,045
Interest	45,450	45,450	45,905
	<u>\$ 10,383,545</u>	<u>\$ 10,383,545</u>	<u>\$ 11,022,821</u>
<b>Solid Waste</b>			
Residential Sanitation	\$ 11,380,760	\$ 11,380,760	\$ 13,733,071
Commercial Sanitation Frontload	2,831,085	2,831,085	3,143,428
Commercial Sanitation Rolloff	804,000	804,000	697,410
Miscellaneous	101,000	101,000	120,719
Internal Charges	115,000	115,000	179,224
Miscellaneous Bin Service	101,003	101,003	71,041
Interest	7,035	7,035	3,015
	<u>\$ 15,339,883</u>	<u>\$ 15,339,883</u>	<u>\$ 17,947,908</u>
<b>Pub Housing Budget Activities</b>			
Grants	\$ 15,519,078	\$ 15,519,078	\$ 15,519,078
	<u>\$ 15,519,078</u>	<u>\$ 15,519,078</u>	<u>\$ 15,519,078</u>
<b>Total Enterprise Funds</b>	<u>\$ 124,597,905</u>	<u>\$ 124,597,905</u>	<u>\$ 135,079,041</u>

\*Includes actual revenues recognized on the modified accrual or accrual basis as of the date the proposed budget was prepared, plus estimated revenues for the remainder of the fiscal year.

**City of Glendale  
Revenues Other Than Property Taxes  
Fiscal Year 2019**

<b>SOURCE OF REVENUES</b>	<b>ESTIMATED REVENUES 2018</b>	<b>ACTUAL REVENUES* 2018</b>	<b>ESTIMATED REVENUES 2019</b>
<b>INTERNAL SERVICE FUNDS</b>			
<b>Risk Management Self Insurance</b>			
Internal Charges	\$ 3,851,466	\$ 3,851,466	\$ 3,056,466
Security Revenue	30,000	30,000	30,000
Interest	20,000	20,000	20,000
Miscellaneous	100,000	100,000	100,000
	<u>\$ 4,001,466</u>	<u>\$ 4,001,466</u>	<u>\$ 3,206,466</u>
<b>Workers Comp. Self Insurance</b>			
Internal Charges	\$ 1,299,278	\$ 1,299,278	\$ 1,299,278
Security Revenue	30,000	30,000	30,000
Interest	26,000	26,000	26,000
	<u>\$ 1,355,278</u>	<u>\$ 1,355,278</u>	<u>\$ 1,355,278</u>
<b>Benefits Trust Fund</b>			
City Contributions	\$ 18,083,924	\$ 18,083,924	\$ 19,660,167
Employee Contributions	5,946,472	5,946,472	6,362,915
Retiree Contributions	4,825,836	4,825,836	4,825,836
Miscellaneous	104,552	104,552	104,552
Right-of-Way Permits	1,620	1,620	1,620
Interest	780	780	780
Internal Charges			
	<u>\$ 28,963,184</u>	<u>\$ 28,963,184</u>	<u>\$ 30,955,870</u>
<b>Fleet Services</b>			
Internal Charges	\$ 9,239,326	\$ 9,239,326	\$ 9,400,610
	<u>\$ 9,239,326</u>	<u>\$ 9,239,326</u>	<u>\$ 9,400,610</u>
<b>Technology</b>			
Internal Charges	\$ 8,752,070	\$ 8,752,070	\$ 8,752,070
Miscellaneous			
	<u>\$ 8,752,070</u>	<u>\$ 8,752,070</u>	<u>\$ 8,752,070</u>
<b>Technology Projects</b>			
Internal Charges	\$ 477,869	\$ 477,869	\$ 1,154,676
	<u>\$ 477,869</u>	<u>\$ 477,869</u>	<u>\$ 1,154,676</u>
<b>Total Internal Service Funds</b>	<u>\$ 52,789,193</u>	<u>\$ 52,789,193</u>	<u>\$ 54,824,970</u>
<b>TOTAL ALL FUNDS</b>	<u>\$ 511,357,063</u>	<u>\$ 511,361,909</u>	<u>\$ 531,794,603</u>

\*Includes actual revenues recognized on the modified accrual or accrual basis as of the date the proposed budget was prepared, plus estimated revenues for the remainder of the fiscal year.

**City of Glendale**  
**Other Financing Sources/<Uses> and Interfund Transfers**  
**Fiscal Year 2019**

FUND	OTHER FINANCING 2019		INTERFUND TRANSFERS 2019	
	SOURCES	<USES>	IN	<OUT>
<b>GENERAL FUND</b>				
1000 - General	\$	\$	\$ 27,529,765	\$ 41,465,722
1120 - Vehicle Replacement			2,000,000	
<b>Total General Fund</b>	\$	\$	\$ 29,529,765	\$ 41,465,722
<b>SPECIAL REVENUE FUNDS</b>				
1340 - Highway User Revenue Fund	\$	\$		\$ 13,749,522
1660 - Transportation Sales Tax Fund				22,909,520
1700 - Police Special Revenue Fund				18,668,712
1720 - Fire Special Revenue Fund				8,861,053
1760 - Airport Special Revenue Fund			147,047	
1820 - CAP Grant			64,299	
2530 - Training Facility Revenue Fund			1,499,604	
<b>Total Special Revenue Funds</b>	\$	\$	\$ 1,710,950	\$ 64,188,807
<b>DEBT SERVICE FUNDS</b>				
1900 - G.O. Bonds Debt Service	\$	\$		\$
1940 - M.P.C. Debt Service			15,174,361	
1950 - Excise Tax Debt Service			16,815,271	
1970 - Transportation Debt Service			7,150,000	
<b>Total Debt Service Funds</b>	\$	\$	\$ 39,139,632	\$
<b>CAPITAL PROJECTS FUNDS</b>				
2000 - HURF Street Capital Projects	\$	\$	\$ 13,749,522	\$
2070 - General Government Capital Projects			3,427,275	
2210 - Transportation Capital Projects			15,759,520	
<b>Total Capital Projects Funds</b>	\$	\$	\$ 32,936,317	\$
<b>PERMANENT FUNDS</b>				
<b>Total Permanent Funds</b>	\$	\$	\$	\$
<b>ENTERPRISE FUNDS</b>				
2360+ - Water/Sewer	\$	\$	\$ 25,892,359	\$ 25,467,783
2440 - Landfill			686,826	
2480 - Solid Waste			130,824	346,289
2500 - Public Housing			386,563	
<b>Total Enterprise Funds</b>	\$	\$	\$ 27,096,572	\$ 25,814,072
<b>INTERNAL SERVICE FUNDS</b>				
2593 - Citywide ERP Solution	\$	\$	\$ 1,055,365	\$
<b>Total Internal Service Funds</b>	\$	\$	\$ 1,055,365	\$
<b>TOTAL ALL FUNDS</b>	\$	\$	\$ 131,468,601	\$ 131,468,601

**City of Glendale  
Expenditures/Expenses by Fund  
Fiscal Year 2019**

<b>FUND/DEPARTMENT</b>	<b>ADOPTED BUDGETED EXPENDITURES/ EXPENSES 2018</b>	<b>EXPENDITURE/ EXPENSE ADJUSTMENTS APPROVED 2018</b>	<b>ACTUAL EXPENDITURES/ EXPENSES* 2018</b>	<b>BUDGETED EXPENDITURES/ EXPENSES 2019</b>
<b>GENERAL FUND</b>				
Budget and Finance	\$ 4,859,390	\$	\$ 4,834,986	\$ 4,870,067
City Attorney	3,392,597		3,392,597	3,750,234
City Auditor	386,430		386,430	396,173
City Clerk	730,752		730,752	844,982
City Court	4,712,532		4,704,022	4,941,221
City Manager	895,059		895,059	976,774
Community Services	5,564,336		5,564,336	6,347,528
Council Office	1,094,931		1,094,931	1,071,191
Development Services	5,388,471		5,493,591	6,292,825
Economic Development	1,125,563		1,125,563	1,150,444
Engineering	2,228,271		2,268,601	2,160,537
Field Operations	8,669,001		9,498,190	7,498,894
Fire Services	43,413,023		43,463,962	45,015,802
HR & Risk Mgt	1,873,624		1,873,624	1,921,996
Mayor's Office	423,101		423,101	464,475
Non-Departmental	15,085,275		15,085,275	12,942,682
Police Services	88,114,762		88,114,762	92,526,966
Pub Fac, Rec & Evt	12,918,234	176,300	13,234,415	13,808,715
Public Affairs	2,250,448		2,250,448	2,398,963
Transportation	1,126,495		1,057,837	1,126,332
Contingency	2,000,000	(176,300)		2,000,000
<b>Total General Fund</b>	<b>\$ 206,252,295</b>	<b>\$</b>	<b>\$ 205,492,482</b>	<b>\$ 212,506,801</b>
<b>SPECIAL REVENUE FUNDS</b>				
City Court	\$ 608,814	\$	\$ 559,488	\$ 590,845
Community Services	9,537,920	(43,259)	8,443,321	9,744,501
Engineering	4,000,551		3,919,845	3,285,232
Field Operations	521,638		894,209	630,064
Fire Services	6,052,425	(550,000)	3,975,503	5,987,366
Grants	6,705,512	593,259	1,003,396	5,363,467
Non-Departmental	200,000		200,000	200,000
Police Services	8,513,058		6,023,058	8,320,299
Pub Fac, Rec & Evt	258,877		93,877	252,890
Transportation	29,251,669		22,801,968	27,842,308
Contingency	2,820,000			2,820,000
<b>Total Special Revenue Funds</b>	<b>\$ 68,470,464</b>	<b>\$</b>	<b>\$ 47,914,665</b>	<b>\$ 65,036,972</b>
<b>DEBT SERVICE FUNDS</b>				
General Obligation	\$ 20,203,317	\$	\$ 20,203,317	\$ 25,914,169
Excise Tax Bonds	8,040,521		8,040,521	16,820,271
Highway User (HURF)				
Municipal Property Corp	18,980,235		18,980,235	15,969,362
Transportation Obligation	7,151,500		7,151,500	7,043,761
<b>Total Debt Service Funds</b>	<b>\$ 54,375,573</b>	<b>\$</b>	<b>\$ 54,375,573</b>	<b>\$ 65,747,563</b>

**City of Glendale  
Expenditures/Expenses by Fund  
Fiscal Year 2019**

<b>FUND/DEPARTMENT</b>	<b>ADOPTED BUDGETED EXPENDITURES/ EXPENSES 2018</b>	<b>EXPENDITURE/ EXPENSE ADJUSTMENTS APPROVED 2018</b>	<b>ACTUAL EXPENDITURES/ EXPENSES* 2018</b>	<b>BUDGETED EXPENDITURES/ EXPENSES 2019</b>
<b>CAPITAL PROJECTS FUNDS</b>				
Community Services	\$ 3,519,453	\$	\$	\$ 3,413,202
Economic Development	7,668,646			
Field Operations	7,042,788			4,686,685
Fire Services	1,836,000			519,425
Police Services	3,534,672			3,789,250
Pub Fac, Rec & Evt	2,569,834			3,281,578
Transportation	51,482,963		389,479	53,395,834
Contingency	7,415,974			13,606,748
<b>Total Capital Projects Funds</b>	<b>\$ 85,070,330</b>	<b>\$</b>	<b>\$ 389,479</b>	<b>\$ 82,692,722</b>
<b>PERMANENT FUNDS</b>				
Contingency	\$ 5,735,583	\$	\$	\$ 5,814,676
<b>Total Permanent Funds</b>	<b>\$ 5,735,583</b>	<b>\$</b>	<b>\$</b>	<b>\$ 5,814,676</b>
<b>ENTERPRISE FUNDS</b>				
Community Services	\$ 15,905,641	\$	\$ 15,905,641	\$ 15,433,635
Landfill	17,241,282		9,656,080	16,220,151
Solid Waste	14,827,812		14,972,325	18,119,065
Water Services	108,768,179	2,400,014	53,551,917	115,057,208
Water Services Debt	22,660,233		22,660,233	25,462,783
Contingency	13,100,000	(2,400,014)		2,900,000
<b>Total Enterprise Funds</b>	<b>\$ 192,503,147</b>	<b>\$</b>	<b>\$ 116,746,196</b>	<b>\$ 193,192,842</b>
<b>INTERNAL SERVICE FUNDS</b>				
HR & Risk Mgt	\$ 34,210,674	\$	\$ 34,032,452	\$ 36,205,938
Innovation & Technology	14,142,608		10,851,589	15,983,288
Field Operations	9,239,326		9,240,639	9,400,610
Contingency	2,000,000			2,418,588
<b>Total Internal Service Funds</b>	<b>\$ 59,592,608</b>	<b>\$</b>	<b>\$</b>	<b>\$ 64,008,424</b>
<b>TOTAL ALL FUNDS</b>	<b>\$ 672,000,000</b>	<b>\$</b>	<b>\$ 424,918,395</b>	<b>\$ 689,000,000</b>

\* Includes actual expenditures/expenses recognized on the modified accrual or accrual basis as of the date the proposed budget was prepared, plus estimated expenditures/expenses for the remainder of the fiscal year.

**City of Glendale  
Expenditures/Expenses by Department  
Fiscal Year 2019**

<b>DEPARTMENT/FUND</b>	<b>ADOPTED BUDGETED EXPENDITURES/ EXPENSES 2018</b>	<b>EXPENDITURE/ EXPENSE ADJUSTMENTS APPROVED 2018</b>	<b>ACTUAL EXPENDITURES/ EXPENSES* 2018</b>	<b>BUDGETED EXPENDITURES/ EXPENSES 2019</b>
<b>City Attorney</b>				
1000 - General	\$ 3,392,597	\$ -	\$ 3,392,597	\$ 3,750,234
<b>City Attorney Total</b>	<b>\$ 3,392,597</b>	<b>\$ -</b>	<b>\$ 3,392,597</b>	<b>\$ 3,750,234</b>
<b>City Auditor</b>				
1000 - General	\$ 386,430	\$ -	\$ 386,430	\$ 396,173
<b>City Auditor Total</b>	<b>\$ 386,430</b>	<b>\$ -</b>	<b>\$ 386,430</b>	<b>\$ 396,173</b>
<b>City Clerk</b>				
1000 - General	\$ 730,752	\$ -	\$ 730,752	\$ 844,982
<b>City Clerk Total</b>	<b>\$ 730,752</b>	<b>\$ -</b>	<b>\$ 730,752</b>	<b>\$ 844,982</b>
<b>City Court</b>				
1000 - General	\$ 4,712,532	\$ -	\$ 4,704,022	\$ 4,941,221
1240 - Court Security/Bonds	608,814	-	559,488	590,845
<b>City Court Total</b>	<b>\$ 5,321,346</b>	<b>\$ -</b>	<b>\$ 5,263,510</b>	<b>\$ 5,532,066</b>
<b>City Manager</b>				
1000 - General	\$ 895,059	\$ -	\$ 895,059	\$ 976,774
<b>City Manager Total</b>	<b>\$ 895,059</b>	<b>\$ -</b>	<b>\$ 895,059</b>	<b>\$ 976,774</b>
<b>Community Services</b>				
1000 - General	\$ 5,564,336	\$ -	\$ 5,564,336	\$ 6,347,528
1220 - Arts Commission Fund	1,131,760	-	287,161	1,296,454
1300 - Home Grant	1,678,454	-	1,678,454	1,678,454
1310 - Neighborhood Stabilization Pgm	227,368	-	227,368	227,349
1311 - N'hood Stabilization Pgm III	227,300	-	227,300	227,300
1320 - C.D.B.G.	4,215,127	-	4,215,127	4,248,215
1380 - DIF-Library Blds	1,755,029	-	-	1,755,029
1500 - DIF-Libraries pre SB1525	1,764,424	-	-	1,641,036
1620 - DIF-General Government	-	-	-	17,137
1820 - CAP Grant	1,323,919	-	1,323,919	1,332,737
1830 - Emergency Shelter Grants	208,992	-	208,992	208,992
1840 - Grants	525,000	(43,259)	275,000	525,000
2500 - Community Services	15,905,641	-	15,905,641	15,433,635
<b>Community Services Total</b>	<b>\$ 34,527,350</b>	<b>\$ (43,259)</b>	<b>\$ 29,913,298</b>	<b>\$ 34,938,866</b>
<b>Contingency</b>				
1000 - General	\$ 2,000,000	\$ (176,300)	\$ -	\$ 2,000,000
1340 - Highway User Gas Tax	720,000	-	-	720,000
1380 - DIF-Library Blds	30,814	-	-	56,105
1380 - DIF-Library Blds pre SB1525	-	-	-	-
1420 - DIF-Fire Protec Fac pre SB1525	1,782,298	-	-	2,123,794
1440 - DIF-Police Faciliti pre SB1525	756,291	-	-	950,251
1460 - DIF-Citywide Parks pre SB1525	106,951	-	-	3,181
1500 - DIF-Libraries pre SB1525	360,919	-	-	93,277
1520 - DIF-Citywide Open Spaces	193,462	-	-	154,482
1540 - DIF-Parks Dev Zone1 pre SB1525	64,183	-	-	201,472
1560 - DIF-Parks Dev Zone2 pre SB1525	293,497	-	-	2,175
1580 - DIF-Parks Dev Zone3 pre SB1525	429	-	-	11,350
1600 - DIF-Roadway Improve pre SB1525	2,844,825	-	-	5,865,872
1620 - DIF-General Government	164,188	-	-	149,378

**City of Glendale**  
**Expenditures/Expenses by Department**  
**Fiscal Year 2019**

<b>DEPARTMENT/FUND</b>	<b>ADOPTED BUDGETED EXPENDITURES/ EXPENSES 2018</b>	<b>EXPENDITURE/ EXPENSE ADJUSTMENTS APPROVED 2018</b>	<b>ACTUAL EXPENDITURES/ EXPENSES* 2018</b>	<b>BUDGETED EXPENDITURES/ EXPENSES 2019</b>
1660 - Transportation Sales Tax	2,100,000	-	-	2,100,000
1980 - Streets Constr. - 1999 Auth	-	-	-	1,549,738
2040 - Public Safety Construction	357,506	-	-	259,479
2060 - Parks Construction	71,728	-	-	-
2070 - General Gov Capital Projects	150,000	-	-	635,124
2130 - Cultural Facility Bond Fund	62,088	-	-	262,847
2140 - Open Space/Trails Constr-99 Au	176,795	-	-	226,795
2180 - Flood Control Construction	-	-	-	1,025,744
2280 - Cemetery Perpetual Care	5,735,583	-	-	5,814,676
2360 - Water Services	12,000,000	(2,400,014)	-	2,200,000
2440 - Landfill	700,000	-	-	500,000
2480 - Solid Waste	400,000	-	-	200,000
2540 - Risk Management Self Insurance	1,000,000	-	-	1,000,000
2080 - Gov't Facilities - 1999 Auth	-	-	-	35,684
2591 - Technology	-	-	-	418,588
2560 - Workers Comp. Self Insurance	1,000,000	-	-	1,000,000
<b>Contingency Total</b>	<b>\$ 33,071,557</b>	<b>\$ (2,576,314)</b>	<b>\$ -</b>	<b>\$ 29,560,012</b>

\* Grant Contingency Allocated to Department

**Council Office**

1000 - General	\$ 1,094,931	\$ -	\$ 1,094,931	\$ 1,071,191
<b>Mayor and Council</b>	<b>\$ 1,094,931</b>	<b>\$ -</b>	<b>\$ 1,094,931</b>	<b>\$ 1,071,191</b>

**Development Services**

1000 - General	\$ 5,388,471	\$ -	\$ 5,493,591	\$ 6,292,825
<b>Development Services Total</b>	<b>\$ 5,388,471</b>	<b>\$ -</b>	<b>\$ 5,493,591</b>	<b>\$ 6,292,825</b>

**Economic Development**

1000 - General	\$ 1,125,563	\$ -	\$ 1,125,563	\$ 1,150,444
1980 - Streets Constr. - 1999 Auth	-	-	-	-
2100 - Economic Dev. Constr-1999 Auth	7,000,000	-	-	-
2070 - General Gov Capital Projects	668,646	-	-	-
<b>Economic Development Total</b>	<b>\$ 8,794,209</b>	<b>\$ -</b>	<b>\$ 1,125,563</b>	<b>\$ 1,150,444</b>

**Budget and Finance**

1000 - General	\$ 4,859,390	\$ -	\$ 4,834,986	\$ 4,870,067
1900 - G.O. Bond Debt Service	20,203,317	-	20,203,317	25,914,169
1940 - M.P.C. Debt Service	18,980,235	-	18,980,235	15,969,362
1950 - Excise Tax Debt Service	8,040,521	-	8,040,521	16,820,271
2360 - Water Services	3,079,149	-	3,079,149	3,144,936
<b>Budget and Finance Total</b>	<b>\$ 55,162,612</b>	<b>\$ -</b>	<b>\$ 55,138,208</b>	<b>\$ 66,718,805</b>

**Engineering**

1000 - General	2,228,271	-	2,268,601	2,160,537
1340 - Highway User Gas Tax	3,500,551	-	3,419,845	2,955,232
1660 - Transportation Sales Tax	500,000	-	500,000	330,000
<b>Engineering Total</b>	<b>\$ 6,228,822</b>	<b>\$ -</b>	<b>\$ 6,188,446</b>	<b>\$ 5,445,769</b>

**City of Glendale  
Expenditures/Expenses by Department  
Fiscal Year 2019**

<b>DEPARTMENT/FUND</b>	<b>ADOPTED BUDGETED EXPENDITURES/ EXPENSES 2018</b>	<b>EXPENDITURE/ EXPENSE ADJUSTMENTS APPROVED 2018</b>	<b>ACTUAL EXPENDITURES/ EXPENSES* 2018</b>	<b>BUDGETED EXPENDITURES/ EXPENSES 2019</b>
<b>Field Operations</b>				
1000 - General	5,060,266	-	5,889,455	5,206,704
1120 - Vehicle Replacement	3,608,735	-	3,608,735	2,292,190
2070 - General Gov Capital Projects	7,042,788	-	-	4,484,685
2080 - Gov't Facilities - 1999 Auth	-	-	-	202,000
2440 - Landfill	17,241,282	-	9,656,080	16,220,151
2480 - Solid Waste	14,827,812	-	14,972,325	18,119,065
2530 - Training Facility Revenue Fund	521,638	-	894,209	630,064
2590 - Fleet Services	9,239,326	-	9,240,639	9,400,610
<b>Field Operations Total</b>	<b>\$ 57,541,847</b>	<b>\$ -</b>	<b>\$ 44,261,443</b>	<b>\$ 56,555,469</b>
<b>Fire Services</b>				
1000 - General	\$ 43,413,023	\$ -	\$ 43,463,962	\$ 45,015,802
1420 - DIF-Fire Protec Fac pre SB1525	-	-	-	15,654
1840 - Grants	5,105,753	(550,000)	3,028,831	5,028,831
2530 - Training Facility Revenue Fund	946,672	-	946,672	958,535
2070 - General Gov Capital Projects	1,836,000	-	-	503,771
1421 - DIF-Fire Protection Facilities	-	-	-	-
<b>Fire Services Total</b>	<b>\$ 51,301,448</b>	<b>\$ (550,000)</b>	<b>\$ 47,439,465</b>	<b>\$ 51,522,593</b>
<b>HR &amp; Risk Mgt</b>				
1000 - General	\$ 1,873,624	\$ -	\$ 1,873,624	\$ 1,921,996
2540 - Risk Management Self Insurance	2,967,948	-	2,967,948	2,959,242
2560 - Workers Comp. Self Insurance	2,279,542	-	2,279,542	2,290,825
2580 - Benefits Trust Fund	28,963,184	-	28,784,962	30,955,871
	-	-	-	-
<b>HR &amp; Risk Mgt Total</b>	<b>\$ 36,084,298</b>	<b>\$ -</b>	<b>\$ 35,906,076</b>	<b>\$ 38,127,934</b>
<b>Innovation &amp; Technology</b>				
2591 - Technology	\$ 8,323,272	\$ (428,798)	\$ 8,323,272	\$ 8,333,482
2592 - Technology Projects	2,957,115	428,798	2,528,317	4,037,497
2593 - Citywide ERP Solution	2,862,221	-	-	3,612,309
<b>Innovation &amp; Technology Total</b>	<b>\$ 14,142,608</b>	<b>\$ -</b>	<b>\$ 10,851,589</b>	<b>\$ 15,983,288</b>
<b>Public Affairs</b>				
1000 - General	\$ 2,250,448	\$ -	\$ 2,250,448	\$ 2,398,963
<b>Public Affairs Total</b>	<b>\$ 2,250,448</b>	<b>\$ -</b>	<b>\$ 2,250,448</b>	<b>\$ 2,398,963</b>
<b>Mayor's Office</b>				
1000 - General	\$ 423,101	\$ -	\$ 423,101	\$ 464,475
<b>Mayor's Office Total</b>	<b>\$ 423,101</b>	<b>\$ -</b>	<b>\$ 423,101</b>	<b>\$ 464,475</b>
<b>Misc. Grants &amp; Misc Capital Grants</b>				
1840 - Grants	\$ 6,705,512	\$ 593,259	\$ 1,003,396	\$ 5,363,467
<b>Misc. Grants &amp; Misc Capital Grants Total</b>	<b>\$ 6,705,512</b>	<b>\$ 593,259</b>	<b>\$ 1,003,396</b>	<b>\$ 5,363,467</b>

**City of Glendale  
Expenditures/Expenses by Department  
Fiscal Year 2019**

DEPARTMENT/FUND	ADOPTED BUDGETED EXPENDITURES/ EXPENSES 2018	EXPENDITURE/ EXPENSE ADJUSTMENTS APPROVED 2018	ACTUAL EXPENDITURES/ EXPENSES* 2018	BUDGETED EXPENDITURES/ EXPENSES 2019
<b>Non-Departmental</b>				
1000 - General	\$ 15,085,275	\$ -	\$ 15,085,275	\$ 12,942,682
1200 - Utility Bill Donation	200,000	-	200,000	200,000
<b>Non-Departmental Total</b>	<b>\$ 15,285,275</b>	<b>\$ -</b>	<b>\$ 15,285,275</b>	<b>\$ 13,142,682</b>
<b>Police Services</b>				
1000 - General	\$ 88,114,762	\$ -	\$ 88,114,762	\$ 92,526,966
1440 - DIF-Police Faciliti pre SB1525	-	-	-	-
1840 - Grants	5,872,784	-	3,382,784	5,051,270
1860 - RICO Funds	2,258,922	-	2,258,922	2,880,975
2040 - Public Safety Construction	2,351,250	-	-	3,789,250
2070 - General Gov Capital Projects	1,183,422	-	-	-
2530 - Training Facility Revenue Fund	381,352	-	381,352	388,054
<b>Police Services Total</b>	<b>\$ 100,162,492</b>	<b>\$ -</b>	<b>\$ 94,137,820</b>	<b>\$ 104,636,515</b>
<b>Public Facilities &amp; Events</b>				
1000 - General	\$ 12,918,234	\$ 176,300	\$ 13,234,415	\$ 13,808,715
1460 - DIF-Citywide Parks pre SB1525	226,536	-	-	230,896
1461 - DIF-Citywide Parks	105,917	-	-	107,957
1480 - DIF-Citywide RecFac pre SB1525	797,000	-	-	753,642
1520 - DIF-Citywide Open Spaces	318,100	-	-	364,325
1540 - DIF-Parks Dev Zone1 pre SB1525	124,085	-	-	127,554
1541 - DIF-Parks Dev Zone 1	52,303	-	-	52,303
1542 - DIF-Parks & Rec Zone 1 East	317,578	-	-	317,578
1543 - DIF-Parks & Rec Zone 2 West	58,312	-	-	642,940
1560 - DIF-Parks Dev Zone2 pre SB1525	165,438	-	-	182,044
1580 - DIF-Parks Dev Zone3 pre SB1525	-	-	-	3,469
1581 - DIF-Parks Dev Zone 3	-	-	-	-
1840 - Grants	190,000	-	25,000	190,000
1880 - Parks & Recreation Self Sust	-	-	-	-
1885 - Parks & Recreation Designated	68,877	-	68,877	62,890
2060 - Parks Construction	50,000	-	-	170,795
2070 - General Gov Capital Projects	104,565	-	-	-
2130 - Cultural Facility Bond Fund	200,000	-	-	263,019
2140 - Open Space/Trails Constr-99 Au	50,000	-	-	65,056
<b>Public Facilities &amp; Events Total</b>	<b>\$ 15,746,945</b>	<b>\$ 176,300</b>	<b>\$ 13,328,292</b>	<b>\$ 17,343,183</b>
<b>Transportation</b>				
1000 - General	\$ 1,126,495	\$ -	\$ 1,057,837	\$ 1,126,332
1340 - Highway User Gas Tax	7,096,857	-	7,163,967	7,563,581
1600 - DIF-Roadway Improve pre SB1525	307,524	-	51,514	49,553
1601 - DIF-Roadway Improvements	2,086,915	-	-	1,521,076
1602 - DIF-Streets Zone 1 East	721,039	-	-	110,011
1603 - DIF-Streets Zone 2 West 101	-	-	-	650,000
1650 - Transportation Grants	1,218,055	-	1,665,234	1,218,055
1660 - Transportation Sales Tax	13,422,695	-	13,255,712	12,986,669
1760 - Airport Special Revenue	692,826	-	717,055	775,378
1970 - Transportation Debt Service	7,151,500	-	7,151,500	7,043,761
1980 - Streets Constr. - 1999 Auth	12,472,714	-	-	19,368,112
2000 - Hurf Street Bonds	17,534,795	-	-	13,749,522
2120 - Airport Capital Grants	6,821,236	-	-	5,298,625
2180 - Flood Control Construction	2,128,956	-	-	2,188,040
2210 - Transportation Capital Project	16,231,020	-	337,965	15,759,520
<b>Transportation Total</b>	<b>\$ 89,012,627</b>	<b>\$ -</b>	<b>\$ 31,400,784</b>	<b>\$ 89,408,235</b>

**City of Glendale  
Expenditures/Expenses by Department  
Fiscal Year 2019**

<u>DEPARTMENT/FUND</u>	<u>ADOPTED BUDGETED EXPENDITURES/ EXPENSES 2018</u>	<u>EXPENDITURE/ EXPENSE ADJUSTMENTS APPROVED 2018</u>	<u>ACTUAL EXPENDITURES/ EXPENSES* 2018</u>	<u>BUDGETED EXPENDITURES/ EXPENSES 2019</u>
<b>Water Services</b>				
<u>2360 - Water Services</u>	\$ <u>38,969,041</u>	\$ <u>5,073,000</u>	\$ <u>19,830,440</u>	\$ <u>39,371,696</u>
<u>2380 - Water Services Debt</u>	<u>22,660,233</u>	<u>-</u>	<u>22,660,233</u>	<u>25,462,783</u>
<u>2400 - Water Services</u>	<u>52,277,525</u>	<u>(4,582,986)</u>	<u>22,817,114</u>	<u>57,072,193</u>
<u>2420 - Water Services</u>	<u>14,442,464</u>	<u>1,910,000</u>	<u>7,825,214</u>	<u>15,468,383</u>
<b>Water Services Total</b>	<b>\$ <u>128,349,263</u></b>	<b>\$ <u>2,400,014</u></b>	<b>\$ <u>73,133,001</u></b>	<b>\$ <u>137,375,055</u></b>
 <b>TOTAL ALL DEPARTMENTS</b>	 <b>\$ <u>672,000,000</u></b>	 <b>\$ <u>-</u></b>	 <b>\$ <u>479,043,075</u></b>	 <b>\$ <u>689,000,000</u></b>

**City of Glendale  
Full-Time Employees and Personnel Compensation  
Fiscal Year 2019**

<b>FUND</b>	<b>Full-Time Equivalent (FTE) 2019</b>	<b>Employee Salaries and Hourly Costs 2019</b>	<b>Retirement Costs 2019</b>	<b>Healthcare Costs 2019</b>	<b>Other Benefit Costs 2019</b>	<b>Total Estimated Personnel Compensation 2019</b>
<b>GENERAL FUND</b>						
1000 - General	1,217.75	\$ 103,462,298	\$ 31,251,990	\$ 14,919,412	\$ 7,640,894	\$ 157,274,594
<b>Total General Fund</b>	<b>1,217.75</b>	<b>\$ 103,462,298</b>	<b>\$ 31,251,990</b>	<b>\$ 14,919,412</b>	<b>\$ 7,640,894</b>	<b>\$ 157,274,594</b>
<b>SPECIAL REVENUE FUNDS</b>						
1220 - Arts Commission Fund	1.00	\$ 93,356	\$ 9,396	\$ 6,153	\$ 1,280	\$ 110,185
1240 - Court Security/Bonds	3.75	291,229	64,881	35,942	7,650	399,702
1300 - Home Grant		32,019				32,019
1310 - Neighborhd Stab. Pgm		25,000				25,000
1311 - Neighborhd Stab. Pgm3		25,000				25,000
1320 - C.D.B.G.	8.75	575,733	61,608	105,839	1,988	745,168
1340 - Highway User Gas Tax	46.00	3,300,746	329,161	552,692	26,227	4,208,826
1660 - Transportation Sales Tax	51.25	3,462,377	369,092	571,565	7,636	4,410,670
1760 - Airport Special Revenue	6.00	388,583	41,597	59,089	1,400	490,669
1820 - CAP Grant	5.50	402,003	43,202	81,571	5,676	532,452
1830 - Emergency Shelter Grants	19.00				17,183	17,183
1840 - Grants	1.00	5,871,011	418,912	162,691	67,550	6,520,164
1860 - RICO Funds		55,610	5,941	17,099		78,650
1885 - Parks & Rec Designated		5,583				5,583
2530 - Trng Fac Revenue Fund	9.00	698,204	199,984	105,821	14,016	1,018,025
<b>Total Special Revenue Funds</b>	<b>151.25</b>	<b>\$ 15,226,454</b>	<b>\$ 1,543,774</b>	<b>\$ 1,698,462</b>	<b>\$ 150,606</b>	<b>\$ 18,619,296</b>
<b>DEBT SERVICE FUNDS</b>						
<b>Total Debt Service Funds</b>		\$	\$	\$	\$	\$
<b>CAPITAL PROJECTS FUNDS</b>						
<b>Total Capital Projects Funds</b>		\$	\$	\$	\$	\$
<b>PERMANENT FUNDS</b>						
<b>Total Permanent Funds</b>		\$	\$	\$	\$	\$
<b>ENTERPRISE FUNDS</b>						
2360+ - Water and Sewer	239.25	\$ 16,238,508	\$ 1,751,153	\$ 2,842,863	\$ 350,488	\$ 21,183,012
2440 - Landfill	44.00	2,817,671	290,400	452,396	16,606	3,577,073
2480 - Solid Waste	72.00	4,404,349	424,603	804,341	13,288	5,646,581
2500 - Pub Housing	21.00	1,365,224	144,932	249,983	23,400	1,783,539
<b>Total Enterprise Funds</b>	<b>376.25</b>	<b>\$ 24,825,752</b>	<b>\$ 2,611,088</b>	<b>\$ 4,349,583</b>	<b>\$ 403,782</b>	<b>\$ 32,190,205</b>

**City of Glendale  
Full-Time Employees and Personnel Compensation  
Fiscal Year 2019**

<b>FUND</b>	<b>Full-Time Equivalent (FTE) 2019</b>	<b>Employee Salaries and Hourly Costs 2019</b>	<b>Retirement Costs 2019</b>	<b>Healthcare Costs 2019</b>	<b>Other Benefit Costs 2019</b>	<b>Total Estimated Personnel Compensation 2019</b>
<b>INTERNAL SERVICE FUND</b>						
2540 - Risk Management Self Ins.	2.00	\$ 185,687	\$ 19,836	\$ 17,096	\$ 900	\$ 223,519
2560 - Workers Comp. Self Ins.	2.00	144,723	15,566	23,088	1,468	184,845
2590 - Fleet Services	33.00	2,117,026	225,809	352,292	7,700	2,702,827
2591 - Technology	30.00	2,832,558	302,780	319,795		3,455,133
<b>Total Internal Service Fund</b>	<b>67.00</b>	<b>\$ 5,279,994</b>	<b>\$ 563,991</b>	<b>\$ 712,271</b>	<b>\$ 10,068</b>	<b>\$ 6,566,324</b>
 <b>TOTAL ALL FUNDS</b>	 <b>1,812.25</b>	 <b>\$ 148,794,498</b>	 <b>\$ 35,970,843</b>	 <b>\$ 21,679,728</b>	 <b>\$ 8,205,350</b>	 <b>\$ 214,650,419</b>

**Section 4**  
**FY 2019-2028**  
**Capital Improvement**  
**Plan**

**City of Glendale**  
**Capital Improvement Plan (CIP)**  
**FY 201 -202**



**Tentative Budget Adoption**  
**May 2 , 2018**

**City of Glendale  
Capital Improvement Plan FY2019-2028**

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## What are Capital Improvements?

The Capital Improvement Plan (CIP) is a ten-year roadmap for creating, maintaining and paying for Glendale's present and future 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.

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;
- major equipment purchases such as landfill compactors, street sweepers and solid waste trucks.

Glendale, like many cities in the Phoenix metropolitan area, faces a special set of complex problems because much of the city is built out except for scattered areas requiring infill development and the far western edge of the city, which is not built out. These cities need to build new roads, add public amenities such as parks and expand public safety services to accommodate new residential and non-residential development. They also must simultaneously maintain, replace, rehabilitate and/or upgrade existing capital assets such as roads, parks, buildings and underground pipes for the water and sewer system.

## Paying for Capital Improvements

In many respects, the city planning process for selecting, scheduling and financing capital improvements parallels the way an individual might plan for buying a new house or car. This process entails an assessment of many valid competing needs, a determination of priorities, an evaluation of operating costs as well as financing options for the capital costs, and an establishment of realistic completion timeframes. The analysis process involves many familiar questions.

- Can I wait another year or two?
- Are there other alternatives such as remodeling, using public transit or carpooling?
- What other purchases will I need to forego?
- What can I afford and how can I pay for it?
- Do I need outside financing and what will it cost?
- Will there be additional monthly costs associated with the purchase?

If the purchase plan moves forward, a decision must be made about the down payment. A good planner might have started a replacement fund a few years ago in anticipation of the need. Other cash sources might include a savings account or a rainy day emergency fund. The city, just like most families, needs to find longer-term financing to cover certain costs for capital improvements. Repayment of the loan might require cutting other expenses like eating at restaurants or increasing income by taking a second part-time job. An unanticipated inheritance may speed up the timetable; a negative event, such as a flood or unanticipated medical expense, might delay the plan.

Similarly, most large capital improvements cannot be financed solely from a single year's revenue stream or by simply increasing income or decreasing expenses.

## Guidelines and Policies Used in Developing the CIP

City Council's strategic goals and financial policies provide the broad parameters for development of the annual capital plan. For example, Council's financial policies on Capital Asset and Debt Management state that the 10-year capital plan will address capital needs in the following order:

- A. Improve existing assets
- B. Replace existing assets
- C. Construct new assets

These financial policies further state that projected life cycle costing will be evaluated for projects considered for funding in the near future. Life cycle costing is a method of calculating the total cost of a physical asset throughout its life. It is concerned with all costs of ownership and takes into account the costs incurred by an asset from its acquisition to its disposal, including design, installation, operating and maintenance costs.

Additional considerations include the following:

- Does a project qualify as a capital project, i.e., cost more than \$50,000 and have an expected useful life of at least five years?
- Does a project satisfactorily address all federal, state and city legal and financial requirements?
- Does a project support the city's favorable investment ratings and financial integrity?
- Does a project support the city's goal of ensuring all geographic areas of the city have comparable quality in the types of services that are defined in the Public Facilities section of the General Plan?
- Does a project prevent the deterioration of the city's existing infrastructure?
- Does a project respond to and, if possible, anticipate future growth in the city?
- Does a project encourage and sustain quality economic development?
- Can a project be financed through growth in the tax base or development fees, when possible, if constructed in response to residential or commercial development?
- Is a project responsive to the needs of residents and businesses within the constraints of reasonable taxes and fees?
- Does a project leverage funds provided by other units of government (e.g., Maricopa County Flood Control District, Arizona Department of Transportation, etc.) where appropriate?

Master plans also help determine which projects should be included in the CIP and the timeframes in which the projects should be completed. For example, the Parks and Recreation Master Plan's guidelines for neighborhood parks include 3.3 acres of park land per 1,000 residents. When population growth causes an area to exceed this threshold, that neighborhood will rise on the capital plan's priority list for park development. The Water and Sewer Master Plan, Parks Master Plan, Storm Water Master Plan, GO Transportation Plan and five-year plans

for landfill and solid waste collection services also provide valuable guidance in the preparation of the CIP.

Economic forecasts also are a critical source of information and guidance throughout the capital planning process. The forecasts assess external factors such as whether the local economy is growing or contracting, population growth, inflation for construction materials, the value of land, and other variables that may affect the city's ability to finance needed services and capital projects.

## Glendale's Annual CIP Development Process

In conjunction with the annual budgeting process, the Budget and Finance Department manages the citywide 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.

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 Budget and Finance Department and Public Works Department in conjunction with the Assistant City Manager. They are updated annually to reflect changes in the economic environment.

Although only the first year of the plan is appropriated, 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 and;
- Identify the source of revenue to finance various projects.

Financial and legal constraints make it impossible for the city to fund every project on its priority list. For example, it is not possible for the city to fund concurrently several large-scale projects that have significant operating budget impacts. Also, revenues used to pay the debt

service are not limitless. Therefore, implementation timetables are established to stagger projects over time based on Council's strategic goals and the estimated financial resources expected for the future.

A critical element of financing capital projects is the ability to manage within available resources, including the overall debt incurred for past projects and any new debt for future projects. Limited staff resources to undertake new capital projects also must be considered. Capital projects often require significant time to manage effectively, and project managers in the departments typically manage several capital projects concurrently.

The city also must coordinate the timing of many of its capital projects with federal, state, county and municipal governments and outside entities. For example, street improvements are coordinated with utility companies, when possible, to minimize the amount of new street surface that must be cut to lay new or replacement utility and fiber optic lines. Also, flood control capital improvements are coordinated with the Maricopa County Flood Control District to maximize matching funds that the district makes available for eligible projects.

The availability of unanticipated financing, such as federal or state transportation grants may cause the city to accelerate a particular project. In addition, a scheduled project may be delayed in order to take advantage of an unusual one-time opportunity such as the receipt of non-governmental grant monies.

The City Council reviews the recommended CIP during the spring budget workshops. Council also considers citizen requests and considers the recommendations of staff before making the final decision about which projects should be included in which years of the CIP.

## **Citizen Involvement in the CIP Process**

The CIP is an important financial, planning and public communication tool. It gives residents and businesses a clear and concrete view of the city's long-term direction for capital improvements and a better understanding of the city's ongoing needs for stable revenue sources to fund large or multi-year capital projects.

Input into the annual CIP updating process is obtained from citizens who serve on many different city boards and commissions, as well from individual citizens through the public hearing and comment process. City boards and commissions are comprised of residents and business owners and their meetings are open to the public. A few examples include the Parks and Recreation Advisory Committee, the Library Advisory Board, the Citizen Task Force on Water and Sewer and AD-Hoc Citizens Bond Election Committees. The public also can provide comments to the Mayor and Council through public meetings of the Council, Council District meetings and through other interactions with them. It is through these public input venues that residents and businesses have alerted Council and staff about infrastructure development and renovation needs, important quality-of-life enhancements, and environmental and historic preservation issues that should be addressed in the capital plan.

## Types of CIP Projects and Funding Sources

The ten-year CIP is developed with identified funding sources for each CIP project. For example, a street project might be funded through one or more of the following financing sources: Highway User Revenue Fund (HURF) bonds, general obligation (G.O.) bonds, federal or state grants, development impact fees (DIFs), Glendale's dedicated transportation sales tax or Glendale's general fund excise taxes. In many cases, a large or multi-year project will be financed using a mix of these funding sources.

### **General Obligation (G.O.) Bond Funded Projects**

G.O. bonds are direct and general obligations of the city. Glendale uses G.O. bonds to fund most large-scale capital improvements except water, sewer, solid waste, landfill, many transportation-related projects and professional sports-related facilities such as the Gila River Arena, home of the National Hockey League's Arizona Coyotes, and Camelback Ranch, spring training home of the Chicago White Sox and the Los Angeles Dodgers. G.O. bonds are backed by "the full faith and credit" of the city.

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 redemption charges on bonded indebtedness or other lawful long-term obligations that are issued or incurred for a specific capital purpose. In contrast, primary property tax revenue may be used for any lawful purpose.

There are two separate categories of G.O. bond funded projects. These categories correspond to the 6% and 20% Arizona State Constitutional limits for G.O. bonded indebtedness. Funds that have been established for the 6% category include the Economic Development, Cultural Facility, Government Facilities and Library Bond Funds. Active funds for the 20% category include the Flood Control, Open Space & Trails, Parks, Public Safety and Street/Parking Bond Funds. Water and sewer bonds are also included in the 20% category. Secondary property tax revenue can be used to pay water/sewer debt, but it is preferable for water/sewer capital debt service to be paid with water and sewer revenue.

### **Development Impact Fee Funded Projects**

Impact fees are one-time charges to developers that are used to offset a city's capital costs resulting from new development. Developers pay Development Impact Fees (DIF) when they construct new residential and commercial developments. These fees are designed to cover a city's increased costs for providing new or expanded infrastructure in the following categories: roadway improvements, parks, libraries, police, fire, and water/sewer.

Planning and zoning information, such as anticipated population growth and expected density of residential and commercial development, is the foundation for impact fee revenue estimates. Given this information, the city then estimates the amount of impact fee revenue available to pay for growth-related capital projects.

In a growing economic condition, a number of DIF funded projects would more likely be included in the capital plan to supplement the growth related portion of projects funded with other resources such as G.O. bonds. However with the drastic decline in property values and the imperativeness to pay existing G.O. debt service with secondary property tax revenue, most capital projects requiring a new issuance of G.O. bonds were deferred or moved to the last five years of the plan. DIF revenue alone rarely is sufficient to fund 100% of the cost of growth-related projects. Therefore, given these circumstances, the current capital plan reflects very little spending of impact fees.

### **Enterprise and Other Projects**

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. 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).

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.

Solid Waste Revenue Funded Projects: Unlike Water/Sewer and Landfill, the capital plan for Solid waste is not usually funded with revenue bonds. Instead solid waste projects are funded with user revenues and cash balances. However, inter-funds loans and capital leases have been used as a funding option in the past.

Transportation Sales Tax Funded Projects: On November 6, 2001, Glendale held a special election where voters passed a new half-cent sales tax to fund the transportation plan. The transportation plan was created to improve service for all modes of transportation including public transit, motorized vehicle, bicycle, pedestrian and aviation. Of the 13,019 ballots cast for this proposition, 64% were in favor and 36% were in opposition. By their votes, Glendale residents indicated that having transportation choices and being connected to regional activities and employment centers were important to maintaining Glendale's high quality of life.

Everyone who shops in Glendale pays the half-cent sales tax that became effective January 1, 2002. The revenues are dedicated to funding the implementation of the *Glendale Onboard! (GO Transportation Plan)*. The sales tax has no termination date. The transportation capital and operating budgets are balanced yearly. 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.

Street (HURF) Revenue Funded 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.

Municipal Property Corporation Bond Funded Projects: A city may form a Municipal Property Corporation (MPC) to finance a large capital project. An MPC is a non-profit organization over which the city exercises oversight authority, including the appointment of its governing board. This mechanism allows the city to finance a needed capital improvement and then purchase the improvement from the corporation over a period of years.

In order for the MPC to market the bonds, a city will typically pledge unrestricted excise taxes. Unrestricted excise taxes are generally all excise, transaction privilege, franchise and income taxes within the city's General Fund. This means MPC debt service is paid with General Fund operating dollars.

The city has formed and entered into agreements to sell MPC bonds to fund several construction projects, including the following:

- Glendale Municipal Office Complex (debt is retired),
- Gila River Arena,
- Glendale Media Center and Expo Hall, Convention Center and Parking Garage adjacent to the Westgate development in west Glendale,
- a portion of the Glendale Regional Public Safety Training Facility and infrastructure for the Zanjero development, and
- the Camelback Ranch development [as explained below].

Public Facilities Corporation Funded Bonds: Similar to an MPC, a public facilities corporation (PFC) a non-profit organization that is formed under Arizona State law to secure funding for

capital projects. A PFC is also governed by a Council appointed Board of Directors responsible for authorizing debt. The PFC's sole purpose is to finance and construct public facilities for the city. While the PFC is a legally separate entity from the city, the city is responsible for the debt associated with the PFC bonds. The special debt obligations are back by the city's unrestricted excise taxes.

Grant Funded Projects: The majority of Glendale's grants for capital projects come from the federal or state government. There are two major types of grants. Open, competitive grant programs usually offer a great deal of latitude in developing a proposal and grants are awarded through a competitive review process. The existing Arizona Heritage Fund grants for parks and historic preservation capital projects are an example of competitive grants.

Entitlement or categorical grants are allocated to qualified governmental entities based on a formula basis (e.g., by population, income levels, etc.). Entitlement funds must be used for a specific grantor-defined purpose. Community Development Block Grants are considered entitlement grants and typically must benefit low-moderate income residents.

Most federal and state grant programs, with the exception of some public housing programs, require the applicant to contribute to the cost of the project. The required contribution, referred to as local match, can vary from 5% to 75%. Federal Transportation Administration grants for public transit improvements and Federal Aviation Administration grants for airport projects are examples of capital improvement grants for which local matching requirements will come from the city's operating budget and/or the city's transportation sales tax.

Many federal and state grant programs specifically prohibit the applicant from using other government grants as match, and require that the match be cash rather than donated services. Therefore, matching funds usually come from General Fund department operating budgets, G.O. bonds or development impact fees.

There is always a possibility that some of the grant-funded projects will be delayed or not completed if government grants fail to materialize. CIP projects adversely affected by changes in the availability of grants may be postponed until the needed grant funds are acquired, the project is modified to reduce costs, or the project is funded using alternative means.

Operating Budget - Pay-As-You-Go (PAYGO) Projects: Some capital improvements are paid for on a cash basis in order to avoid the interest costs incurred with other financing mechanisms and are included in the operating budget on a pay-as-you-go basis. The city's operating budget also provides for the maintenance of capital assets and expenses associated with the depreciation of city facilities and equipment.

Lease Financing Projects: Lease financing provides long-term financing for the purchase of equipment or other capital improvements and does not affect the city's G.O. bond capacity or require voter approval. In a lease transaction, the asset being financed can include new capital needs, assets under existing lease agreements or, in some cases, equipment purchased in the

past for which the government or municipal unit would prefer to be reimbursed and paid over time. Title to the asset is transferred to the city at the end of the lease term.

Local Improvement District Bond Projects: Local improvement districts (LIDs) are legally designated geographic areas in which a majority of the affected property owners agree to pay for one or more capital improvements through a supplemental assessment. This financing approach ties the repayment of debt to those property owners who most directly benefit from the improvements financed.

## **Impact of the CIP on the Operating Budget**

Glendale's operating budget is directly affected by the CIP. Almost every new capital improvement entails additional ongoing expenses for routine operation, repair and maintenance upon completion that must be incorporated into the operating budget. Many new capital facilities require the addition of new positions. Existing city facilities and equipment that were once considered state-of-the-art will require rehabilitation, renovation or upgrades to accommodate new uses and/or address safety and structural improvements. Older facilities usually involve higher maintenance and repair costs as well. PAYGO capital projects, grant-matching funds and lease/purchase capital expenses also come directly from the operating budget.

Operating costs are carefully considered in deciding which projects move forward in the CIP because it is not possible for the city to fund concurrently several large-scale projects that have significant operating budget impacts. Therefore, implementation timetables are established that stagger projects over time.

Many improvements make a positive contribution to the fiscal wellbeing of the city. Capital projects such as redevelopment of under-performing or under-used areas of the city, and the infrastructure expansion needed to support new development, promote the economic development and growth that can lead to the generation of additional operating revenues. These new revenue sources provide the funding needed to maintain, improve and expand the city's infrastructure.



**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Summary of All Capital Projects by Funding Type**

<b>Fund # - Name</b>	<b>Carryover</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FYs 24-28</b>
<b>BOND CONSTRUCTION FUNDS</b>							
1980 - Street/Parking Bonds	14,142,662	5,225,450	5,225,450	5,225,450	0	0	0
2140 - Open Space/Trails	50,000	15,056	0	176,795	0	0	11,629,200
2060 - Parks	49,067	121,728	0	0	17,615,686	13,180,049	24,238,664
2160 - Library	0	0	0	0	0	1,059,078	4,914,116
2040 - Public Safety	0	3,789,250	0	0	1,270,000	21,798,490	90,955,230
2080 - Government Facilities	0	202,000	2,670,624	0	5,672,224	9,067,480	28,635,970
2130 - Cultural Facility	178,469	84,550	0	0	0	0	0
2180 - Flood Control	1,863,810	324,230	324,230	324,230	14,352,430	0	5,672,745
<b>Sub-Total</b>	<b>\$16,284,008</b>	<b>\$9,762,264</b>	<b>\$8,220,304</b>	<b>\$5,726,475</b>	<b>\$38,910,340</b>	<b>\$45,105,097</b>	<b>\$166,045,925</b>
<b>DIF FUNDS</b>							
1601 - Roadway Improvements	1,646,087	684,553	791,650	1,500,000	0	0	34,553
1520 - Citywide Open Space	318,100	46,225	150,000	0	0	0	0
1461 - Citywide Parks	332,453	6,400	0	0	0	0	0
1481 - Citywide Rec Facility	527,252	226,390	0	0	0	0	3,469
1541 - Park Dev Zone 1	552,278	588,097	0	0	0	0	3,469
1561 - Park Dev Zone 2	165,438	16,606	0	0	0	0	3,469
1581 - Park Dev Zone 3	0	3,469	0	0	0	0	3,469
1380 - Library Buildings	1,755,029	0	0	0	0	0	0
1501 - Libraries	1,488,444	152,592	0	0	0	0	17,563
1441 - Police Dept Facilities	0	0	0	0	0	0	0
1421 - Fire Protection Facilities	0	15,654	0	0	0	0	15,654
1620 - General Government	0	17,137	0	0	0	0	0
<b>Sub-Total</b>	<b>\$6,785,081</b>	<b>\$1,757,123</b>	<b>\$941,650</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$81,646</b>
<b>ENTERPRISE/OTHER FUNDS</b>							
2360 - Water & Sewer	3,692,000	15,495,000	10,262,000	9,234,000	1,050,000	7,466,000	10,300,000
2400 - Water	9,876,000	23,516,928	71,082,721	31,293,556	5,949,814	4,425,000	80,098,225
2420 - Sewer	1,750,000	5,877,000	5,177,000	5,390,000	2,423,250	1,934,000	27,800,000
2210 - Transportation Construction	4,811,228	10,948,292	3,483,811	3,290,732	4,815,621	4,460,933	63,626,508
2000 - HURF/Street Bonds	9,150,633	4,598,889	3,995,373	3,626,523	3,626,523	3,710,175	28,454,306
1650 - Transportation Grants	0	0	0	0	0	0	0
2480 - Sanitation	582,390	2,051,876	2,685,867	3,269,542	4,019,915	3,931,000	13,605,394
2440 - Landfill	1,389,630	5,120,913	4,905,407	6,927,287	5,398,449	10,923,177	19,038,991
2120 - Airport Capital Grants	4,298,625	1,000,000	1,000,000	0	0	0	5,005,056
1840 - Other Federal & State Grants	15,000	83,152	0	0	0	0	0
1000 - General Fund	0	0	0	0	0	0	0
2070 - General Gov Cap	1,748,685	3,239,771	3,523,504	3,523,504	4,573,504	4,573,504	96,793,390
2593 - City-Wide ERP Solution	2,479,472	1,132,837	0	0	0	0	0
1220 - Arts Commission	836,050	200,000	142,943	0	0	0	0
<b>Sub-Total</b>	<b>\$40,629,713</b>	<b>\$73,264,658</b>	<b>\$106,258,626</b>	<b>\$66,555,144</b>	<b>\$31,857,076</b>	<b>\$41,423,789</b>	<b>\$344,721,870</b>
<b>Grand Total</b>	<b>\$63,698,802</b>	<b>\$84,784,045</b>	<b>\$115,420,580</b>	<b>\$73,781,619</b>	<b>\$70,767,416</b>	<b>\$86,528,886</b>	<b>\$510,849,441</b>
<b>Total FY 2019 Funding</b>		<b>\$148,482,847</b>					



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

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<b><u>Carrvoer</u> <u>New Funding</u></b>						
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
68103 Street Scallop	1,040,717	0	0	0	0	0	0
<i>Replacement of Existing Assets</i>							
68122 Capital Bridge Repair Program	213,000	0	0	0	0	0	0
68128 95th Avenue Extension (1980)	2,757,891	0	0	0	0	0	0
<b>Sub-Total - Existing Assets</b>	<b>4,011,608</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>New Assets</b>							
<i>0</i>							
68125 *Street Reconstruction Program	3,462,876	5,225,450	5,225,450	5,225,450	0	0	0
68129 *Westgate Area Signage	350,000	0	0	0	0	0	0
68130 *Parking Lot P2-BHR and 95th	6,318,178	0	0	0	0	0	0
<b>Sub-Total - New Assets</b>	<b>10,131,054</b>	<b>5,225,450</b>	<b>5,225,450</b>	<b>5,225,450</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Project Expenses:</b>	<b>\$14,142,662</b>	<b>\$5,225,450</b>	<b>\$5,225,450</b>	<b>\$5,225,450</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total FY 2019 Funding:</b>	<b>\$19,368,112</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, sidewalk, and ADA enhancements.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$24,533	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$1,004,184	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$9,000	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,040,717</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

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

**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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$213,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$213,000</b>	<b>\$0</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.



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

**Category: 20%**

**Project: 68125\* - Street Reconstruction Program (N)**

**Funding Source:**

General Obligation Bonds

**Project Description:**

Project provides for reconstruction of arterial and collector streets as identified in the Pavement Management Plan.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$3,237,426	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$5,000,000	\$5,000,000	\$5,000,000	\$0	\$0	\$0
Engineering Charges	\$75,450	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$75,450	\$75,450	\$75,450	\$0	\$0	\$0
Arts	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0
Miscellaneous/Other	\$0	\$100,000	\$100,000	\$100,000	\$0	\$0	\$0
Miscellaneous/Other	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$3,462,876</b>	<b>\$5,225,450</b>	<b>\$5,225,450</b>	<b>\$5,225,450</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project: 68130\* - Parking Lot P2-BHR and 95th (N)**

**Funding Source:**

General Obligation Bonds

**Project Description:**

Design and construction for a surface parking lot located south of Bethany Home Road between 91st and 95th avenues.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$5,967,678	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$80,500	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$6,318,178</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

Electricity for 400 lights, pavement maintenance and striping every 5 years, and landscaping and Irrigation.



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

	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<b><u>Carrvoer</u></b>	<b><u>New Funding</u></b>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
70006 *T-bird Park Master Plan 2140	0	15,056	0	0	0	0
70007 *Open Space/Trails Master Plan	50,000	0	0	0	0	0
70008 *Thunderbird Park Imprvmnt 2140	0	0	0	176,795	0	0
<i>Replacement of Existing Assets</i>						
T1939 Thunderbird Conv. Park Imps.	0	0	0	0	0	11,629,200
<b>Sub-Total - Existing Assets</b>	<b>50,000</b>	<b>15,056</b>	<b>0</b>	<b>176,795</b>	<b>0</b>	<b>11,629,200</b>
<b>Total Project Expenses:</b>	<b>\$50,000</b>	<b>\$15,056</b>	<b>\$0</b>	<b>\$176,795</b>	<b>\$0</b>	<b>\$0 \$11,629,200</b>
<b>Total FY 2019 Funding:</b>		<b>\$65,056</b>				

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

**Project:** 70006\* - T-bird Park Master Plan 2140 (I) **Funding Source:** General Obligation Bonds

**Project Description:** This project will update and revise the existing Thunderbird Conservation Park master plan. This is partial funding of this request, the balance is being requested in Fund 1520 DIF - Citywide Open Spaces in the amount of \$34,944.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$15,056	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$15,056</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project:** 70007\* - Open Space/Trails Master Plan (I) **Funding Source:** General Obligation Bonds

**Project Description:** This project request is to revised and update the existing Open Space and Trails Master Plan completed in 2005. Since the approval of the current master plan, the development and use of trails and open space has increased and staff continue to receive requests for additional/expanded amenities.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Miscellaneous/Other	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



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

**Project:** 70008\* - Thunderbird Park Imprvmnt 2140 (I) **Funding Source:** General Obligation Bonds

**Project Description:** This project will include construction/renovation of Thunderbird Conservation Park trails, restrooms, ramadas, shade structures and amenities as defined in the master plan update.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$0	\$0	\$0	\$154,000	\$0	\$0	\$0
Engineering Charges	\$0	\$0	\$0	\$12,000	\$0	\$0	\$0
Arts	\$0	\$0	\$0	\$1,540	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$9,255	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$176,795</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project:** T1939 - Thunderbird Consv. Park Imps. (R) **Funding Source:** General Obligation Bonds

**Project Description:** This project addresses key items developed through public input for the 2011 Glendale Parks and Recreation Master Plan Update. This request is for replacement of aging infrastructure at Thunderbird Conservation Park including repair of existing trails and replacement/addition of restrooms, ramadas, parking spaces, and roadways. This project meets important elements of the master plan including Care of Infrastructure, maintain and improve what we have and most important facilities to improve.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$1,497,700
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$8,810,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$264,300
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$88,100
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$969,100
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,629,200</b>

**Operating Description:**



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

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<b>Carrover</b>	<b>New Funding</b>					
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
70546 *Sahuaro Ranch Park Master Plan	49,067	0	0	0	0	0	0
<i>Replacement of Existing Assets</i>							
70547 Western Area Library 2060	0	121,728	0	0	0	0	0
T1919 Park Play Structures	0	0	0	0	798,750	798,750	1,597,500
T1920 Heroes Regional Park Lake	0	0	0	0	4,435,637	0	0
T1921 Park Ground and Irrigation	0	0	0	0	1,060,716	1,060,716	0
T1922 Park Lighting	0	0	0	0	820,583	820,583	1,641,164
T1923 Park Infrastructure Imps.	0	0	0	0	10,500,000	10,500,000	21,000,000
<b>Sub-Total - Existing Assets</b>	<b>49,067</b>	<b>121,728</b>	<b>0</b>	<b>0</b>	<b>17,615,686</b>	<b>13,180,049</b>	<b>24,238,664</b>
<b>Total Project Expenses:</b>	<b>\$49,067</b>	<b>\$121,728</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,615,686</b>	<b>\$13,180,049</b>	<b>\$24,238,664</b>
<b>Total FY 2019 Funding:</b>		<b>\$170,795</b>					

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

**Project:** 70546\* - Sahuaro Ranch Park Master Plan (I) **Funding Source:** General Obligation Bonds

**Project Description:** This project will include developing a master plan for the 17 acre, historic area of Sahuaro Ranch Park which includes 13 original buildings, a rose garden, barnyard and historic orchards. The historic area has been a cultural asset that celebrates the city's historic beginnings. Listed on the National Registry of Historic Places and known as the "Showplace of the Valley," the Sahuaro Ranch Historic Area offers activities, exhibits and guided tours—keeping the history of early settlement in the Valley alive.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Miscellaneous/Other	\$49,067	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$49,067</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project:** 70547 - Western Area Library 2060 (R) **Funding Source:** General Obligation Bonds

**Project Description:** In October 2014 and after review by the Library Advisory Board and staff, Council provided direction to develop conceptual designs for the possible location of a Western Area Branch Library at either Heroes Regional Park or on the third/fourth floors of the Glendale Media Center. Regardless of its location, the facility would be 7500- 8000 square feet in size and would result in library services provided to this geographic area of Glendale.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$121,728	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$121,728</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



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

**Project:** T1919 - Park Play Structures (R) **Funding Source:** General Obligation Bonds

**Project Description:** This request is for the replacement of aging play structures that have exceeded manufacturer lifespan, including one community level park and 6 neighborhood parks, one in each Council district. The oldest locations include Bonsall Park South in the Ocotillo District, Lions Park in the Ocotillo District, Delicias Park in the Cactus District, Pasadena Park in the Yucca District, Acoma Park in the Sahuaro District, Sahuaro Ranch Park (the unshaded playground) in the Barrel District and Carmel Park in the Cholla District.

This project follows key elements of the master plan including the core service of Care of Infrastructure, to maintain and improve what we have and to maintain, enhance park facilities to promote healthy lifestyles and safety and the 4th most important to improve.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$0	\$0	\$0	\$0	\$798,750	\$798,750	\$1,597,500
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$798,750</b>	<b>\$798,750</b>	<b>\$1,597,500</b>

**Operating Description:**

**Project:** T1920 - Heroes Regional Park Lake (R) **Funding Source:** General Obligation Bonds

**Project Description:** This request is for construction of an urban lake at Heroes Regional Park. The current concept is for the park to have a lake, approximately 7 acres in size, that would be supplied by a "running stream". The source of the water would be a Salt River Project irrigation gate located in the northeast portion of the park (it would be "re-energized" as a part of the development). The total waster surface area of the lake and running stream would be approximately 7.65 acres. The lake would be part of the Arizona Game and Fish Urban Fishing Program and stocked with fish throughout the year – much like the one at Bonsall Park South and in Pioneer Community Park located in Peoria, approximately two miles north. Additionally, it would also serve as the ultimate outfall basin and would be designed to retain all 100-year, two-hour overflows from other land basins located within the park.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$0	\$0	\$0	\$0	\$4,435,637	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,435,637</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

Operating Costs	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Utilities	\$0	\$0	\$0	\$0	\$0	\$80,000

**Project:** T1921 - Park Ground and Irrigation (R) **Funding Source:** General Obligation Bonds

**Project Description:** Replacement of aging turf irrigation that has exceeded manufacturer lifespan in the oldest neighborhood parks in each of the six Council Districts and at the oldest community level park. These locations include Bonsall Park in the Ocotillo District for the community level park and the following oldest neighborhood parks in each Council District; Lions Park in the Ocotillo District, New World Park in the Cactus District, Acoma Park in the Sahuaro District, Mondo in the Barrel District, Bicentennial Park in the Yucca District and Hillcrest in the Cholla District. This project follows several of the most important elements of the master plan including the core service of Care of Infrastructure, to maintain and improve what we have and one of the top public survey items to get the most attention (43%) to maintain parks.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$0	\$0	\$0	\$0	\$1,060,716	\$1,060,716	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,060,716</b>	<b>\$1,060,716</b>	<b>\$0</b>

**Operating Description:**



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

**Project:** T1922 - Park Lighting (R) **Funding Source:** General Obligation Bonds

**Project Description:** Replacement of aging park and sport court lighting that has exceeded manufacturer lifespan in two community level parks and the oldest neighborhood parks in each Council district. The locations are as follows: Bonsall, Lions and O'Neil Parks in the Ocotillo District; New World and Mission Parks in the Cactus District; Mondo, Sahuaro Ranch, Sunnyside, Memmigen and Butler Parks in the Barrel District; Acoma and Chaparral in the Sahuaro District; Bicentennial and Discovery Parks in the Yucca District; and Hillcrest and Utopia Parks in the Cholla District.

This project follows key elements of the master plan including the core service of Care of Infrastructure, to maintain and improve what we have and to maintain, enhance park facilities to promote healthy lifestyles and safety and most important to improve.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$0	\$0	\$0	\$820,583	\$820,583	\$1,641,164
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$820,583</b>	<b>\$820,583</b>	<b>\$1,641,164</b>

**Operating Description:**

**Project:** T1923 - Park Infrastructure Imps. (R) **Funding Source:** General Obligation Bonds

**Project Description:** This request is for replacement of aging park infrastructure in the oldest neighborhood parks in each of the six Council Districts and at the oldest community level park. These locations include Bonsall Park in the Ocotillo District for the community level park and the following oldest neighborhood parks in each Council District; Lions Park in the Ocotillo District, New World Park in the Cactus District, Acoma Park in the Sahuaro District, Mondo in the Barrel District, Bicentennial Park in the Yucca District and Hillcrest in the Cholla District.

This project meets important elements of the master plan including the core service of Care of Infrastructure, to maintain and improve what we have and the most important facilities to improve: restrooms, neighborhood parks, walking trails, picnic areas/ramadas.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$0	\$0	\$0	\$10,500,000	\$10,500,000	\$21,000,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,500,000</b>	<b>\$10,500,000</b>	<b>\$21,000,000</b>

**Operating Description:**



**FUND SUMMARY: 2160-Library Construction** **Category: 6%**

	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Replacement of Existing Assets</i>						
T1940 Velma Teague Library Renovate	0	0	0	0	294,603	1,366,952
T1941 Main Library Renovate	0	0	0	0	764,475	3,547,164
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>1,059,078</i>	<i>4,914,116</i>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,059,078</b>	<b>\$4,914,116</b>
<b>Total FY 2019 Funding:</b>	<b>\$0</b>					

**PROJECT DETAIL: 2160-Library Construction** **Category: 6%**

**Project:** T1940 - Velma Teague Library Renovate (R) **Funding Source:** General Obligation Bonds

**Project Description:** Modernize the Velma Teague Branch Library to meet the expectations of the community. This project is necessary to make the needed renovations in technology, equipment and asset improvements to prolong the life of the Velma Teague Branch that was built in 1971, improve library service levels and would allow for new library users. With these implemented improvements, this would increase customer usage of our oldest facility, thereby, increasing revenue from fees.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$0	\$0	\$0	\$0	\$235,682	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,110,400
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$58,921	\$0
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$11,785
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$68,006
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$176,761
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$294,603</b>	<b>\$1,366,952</b>

**Operating Description:**

**Project:** T1941 - Main Library Renovate (R) **Funding Source:** General Obligation Bonds

**Project Description:** Modernize the Main Library to meet the expectations of the community. This project is necessary to make the needed renovations in technology, equipment and asset improvements to prolong the life of our biggest and most heavily-used facility that was built in 1987, improve library service levels and would allow for new library users. With these implemented improvements, this would increase customer usage of our largest facility, thereby, increasing revenue from fees.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$0	\$0	\$0	\$0	\$611,580	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,678,900
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$152,895	\$0
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$30,579
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$379,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$458,685
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$764,475</b>	<b>\$3,547,164</b>

**Operating Description:**



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

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u> <u>New Funding</u>						
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
75037 *Regional Wireless Cooperative	0	2,351,250	0	0	0	0	0
<i>Replacement of Existing Assets</i>							
75024 800MHz Comm Equip	0	0	0	0	0	0	1,380,643
75039 Remodel Fire Station #152	0	1,438,000	0	0	0	0	0
T1924 City Prosecutor Remodel	0	0	0	0	300,000	2,700,000	0
T1925 Repl./Rem. Fire Sta. #155	0	0	0	0	0	0	5,190,000
T1926 Repl./Rem. Fire Sta. #153	0	0	0	0	470,000	4,720,000	0
T1927 Main Public Sfty Bldg. Remodel	0	0	0	0	0	878,490	17,025,136
T1928 Foothills Police Sta. Remodel	0	0	0	0	0	100,000	3,615,748
T1929 Gateway Police Sta. Remodel	0	0	0	0	0	100,000	4,926,328
T1930 Renovate Fire Sta. #156	0	0	0	0	0	0	2,625,000
T1931 Renovate Fire Sta. #154	0	0	0	0	0	200,000	2,425,000
T1932 Renovate Fire Sta. #157	0	0	0	0	0	0	2,825,000
T1933 Police Station-West Area	0	0	0	0	0	0	2,006,000
T1934 New Police Evidence Storage	0	0	0	0	100,000	9,500,000	0
T1935 City Court Remodel	0	0	0	0	400,000	3,600,000	0
<b>Sub-Total - Existing Assets</b>	<b>0</b>	<b>3,789,250</b>	<b>0</b>	<b>0</b>	<b>1,270,000</b>	<b>21,798,490</b>	<b>42,018,855</b>
<b>New Assets</b>							
<b>0</b>							
75020 City Court Building	0	0	0	0	0	0	36,380,000
T5536 Fire Station - Western Area	0	0	0	0	0	0	12,556,375
<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>48,936,375</b>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$3,789,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,270,000</b>	<b>\$21,798,490</b>	<b>\$90,955,230</b>
<b>Total FY 2019 Funding:</b>		<b>\$3,789,250</b>					

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

**Project:** 75037\* - Regional Wireless Cooperative (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 enhances 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 communications 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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
IT/Phone/Security	\$0	\$2,351,250	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$2,351,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
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>\$1,380,643</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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$224,476

**Project:** 75039 - Remodel Fire Station #152 (R) **Funding Source:** General Obligation Bonds

**Project Description:** Fire Station 152, located at 69th Avenue and Bethany Home Road, was constructed in 1979. The 12,622 square foot facility is functionally obsolete to meet desired service levels and has several life-safety concerns including cracking floors in the restrooms, overcrowded electrical/data and utility rooms, sewer backups, and asbestos in the flooring. Renovation includes removing all walls, fixtures, appliances, electrical and plumbing, with a complete rebuild of all offices, work areas, and living quarters. The apparatus bays will not be affected during the renovations to ensure regular service delivery. Staff would be relocated to temporary quarters on site during the renovations to minimize the impact on operations.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$1,438,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,438,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project:** T1924 - City Prosecutor Remodel (R) **Funding Source:** General Obligation Bonds

**Project Description:** Currently the City Prosecutor is located in poor condition portable trailers on 57th Avenue across the street from City Court. A sustainable space/building needs to be developed and constructed for the City Prosecutor.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$2,700,000	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$2,700,000</b>	<b>\$0</b>

**Operating Description:**



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

**Project:** T1925 - Repl./Rem. Fire Sta. #155 (R) **Funding Source:** General Obligation Bonds

**Project Description:** Fire Station #155 is currently 8,278 sq.ft. and was built in 1988. Because of the age of the station, a complete renovation of the interior and replacement of all FFE will be required. In addition, the apparatus bays will require upgrades to the ventilation and exhaust system, apparatus bay doors will need to be replaced with bi-fold doors, the electrical, HVAC, and plumbing systems will all need upgrades to comply with current building codes, ADA, and federal standards.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$470,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,720,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,190,000</b>

**Operating Description:**

**Project:** T1926 - Repl./Rem. Fire Sta. #153 (R) **Funding Source:** General Obligation Bonds

**Project Description:** Fire Station #153 is currently 8,281 sq.ft. and was built 1974. Because of the age of the station, a complete renovation of the interior and replacement of all FFE will be required. In addition, the apparatus bays will require upgrades to the ventilation and exhaust system, apparatus bay doors will need to be replaced with bi-fold doors, the electrical, HVAC, and plumbing systems will all need upgrades to comply with current building codes, ADA, and federal standards

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$470,000	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$4,050,800	\$0
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$80,000	\$0
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$139,200	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$450,000	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$470,000</b>	<b>\$4,720,000</b>	<b>\$0</b>

**Operating Description:**

**Project:** T1927 - Main Public Sfty Bldg. Remodel (R) **Funding Source:** General Obligation Bonds

**Project Description:** A public safety buildings master plan (\$100,000) will be conducted in FY 2019 to identify long term public safety building needs. The main public safety building exceeded it's useful life and requires significant infrastructure/functionality modernization to meet the business needs of the police department. As the master plan is completed the budget numbers will be updated. Design-FY2023 while new Courts building is completed

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$878,490	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$17,025,136
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$878,490</b>	<b>\$17,025,136</b>

**Operating Description:**



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

**Project:** T1928 - Foothills Police Sta. Remodel (R) **Funding Source:** General Obligation Bonds

**Project Description:** The Foothills Police Substation is currently 16,000 sf. Foothills PD- design 2025, construct 2026. This project will follow the replacement of Fire Station 155. This project is to modernize infrastructure and improve functionality and security of the Foothills substation. The Police Department is currently beyond capacity for work space as well as parking needs. Land acquisition costs if needed are not included in these estimates. As the master plan is completed the budget numbers will be updated

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$3,615,748
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$3,615,748</b>

**Operating Description:**

**Project:** T1929 - Gateway Police Sta. Remodel (R) **Funding Source:** General Obligation Bonds

**Project Description:** A public safety buildings master plan (\$100,000) will be conducted in FY 2019 to identify long term public safety building needs. This project is to modernize infrastructure and improve functionality and security of the Gateway substation. The site will be expanded in FY 2020 (\$390,000) to allow for more parking. The City owns the property to the east of the site. Design FY2024, construct FY 2025. As the master plan is completed the budget numbers will be updated.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,926,328
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$4,926,328</b>

**Operating Description:**

**Project:** T1930 - Renovate Fire Sta. #156 (R) **Funding Source:** General Obligation Bonds

**Project Description:** Fire Station #156 is currently 6,738 sq.ft. and was built in 1995. Because of the age of the station, a complete renovation of the interior and replacement of all FFE will be required. In addition, the apparatus bays will require upgrades to the ventilation and exhaust system, apparatus bay doors will need to be replaced with bi-fold doors, the electrical, HVAC, and plumbing systems will all need upgrades to comply with current building codes, ADA, and federal standards

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,425,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,625,000</b>

**Operating Description:**



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

**Project:** T1931 - Renovate Fire Sta. #154 (R) **Funding Source:** General Obligation Bonds

**Project Description:** Fire Station #154 is 9,470 sq.ft. and was built in 1982. This station has the highest call volume in the city and will require an additional response unit in the future. Because of the age of the station, a complete renovation of the interior and replacement of all FFE will be required. In addition, the apparatus bays will require upgrades to the ventilation and exhaust system, apparatus bay doors will need to be replaced with bi-fold doors, the electrical, HVAC, and plumbing systems will all need upgrades to comply with current building codes, ADA, and federal standards.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$200,000	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,425,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$2,425,000</b>

**Operating Description:**

**Project:** T1932 - Renovate Fire Sta. #157 (R) **Funding Source:** General Obligation Bonds

**Project Description:** Fire Station #157 is currently 16,000 sq.ft. and was built in 1997. This station is a partnership with Glendale Community College. The college owns the land, and the city provides the building. This station is also the central training location for all EMS training, as it is the closest training facility to all 9 fire stations. Because the station is a multi-company station and a training location, as well as housing the City of Glendale Traffic Center, the facility uses and traffic are high. Wear and tear on all components of the station are beyond projections for the facility. Complete retrofit of all FFE will be required as well as replacement of HVAC, plumbing, and electrical systems. These upgrades will allow the station to comply with current building codes, ADA standards, and federal guidelines for station construction

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,625,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,825,000</b>

**Operating Description:**

**Project:** T1933 - Police Station-West Area (R) **Funding Source:** General Obligation Bonds

**Project Description:** This project supports a police sub-station in conjunction with the existing proposed western area fire station. Initially a 4,000 square foot addition is recommended, master planned for future expansion. Additional land acquisition costs over and above those for the western area fire station are not included in these estimates. Operating impact is for maintenance, repair, and utilities only and does not include personnel or equipment costs

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$148,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,858,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,006,000</b>

**Operating Description:**



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

**Project:** T1934 - New Police Evidence Storage (R) **Funding Source:** General Obligation Bonds

**Project Description:** Property/Evidence – 30,000 sq/ft warehouse style facility with shelving systems for storage and carved out enclosed spaces for drug and weapons storage needs. The facility will also have a walk-in cooler and a walk-in freezer for biological evidence storage. It is highly desirable to co-locate with the future Crime Lab. This is to facilitate the chain of custody of evidence as it is being processed. Office space for eight (8) employees, with an area for bathroom and breakroom amenities.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$9,500,000	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$9,500,000</b>	<b>\$0</b>

**Operating Description:**

<u>Operating Costs</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Utilities	\$0	\$0	\$0	\$0	\$0	\$210,000

**Project:** T1935 - City Court Remodel (R) **Funding Source:** General Obligation Bonds

**Project Description:** The existing structure was built to ground level in 2009 and stopped. Numerous changes in codes and court security standards have occurred since then requiring a review and update of the building plans. Originally planned at 90,000 SF, a programming study will determine the appropriate size. This includes investigation for the existing structural steel for the building which was purchased as part of the original construction and mothballed in the basement garage for future use. Conceptual construction costs assume 75,000SF building.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$3,600,000	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$3,600,000</b>	<b>\$0</b>

**Operating Description:**



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

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

**Project Description:** The existing structure was built to ground level in 2009 and stopped. Numerous changes in codes and court security standards have occurred since then requiring a review and update of the building plans. Originally planned at 90,000 SF, the FY2022 programming study will determine the appropriate size. FY 2023 includes funding for investigation of the existing structural steel for the building which was purchased as part of the original construction and mothballed in the basement garage for future use. Conceptual construction costs assume 75,000SF building.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$1,650,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$31,000,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$320,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$310,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$36,380,000</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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</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

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</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
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>\$12,556,375</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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</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

\*=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 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<u>Carrover</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Replacement of Existing Assets</i>						
77516 Amphitheater Renovations	0	202,000	2,670,624	0	0	0
T1915 Underground Storage Tank Repl.	0	0	0	0	850,000	850,000
T1916 City Hall Bldg. Remodel	0	0	0	0	322,224	3,717,480
T1917 Field Ops. Campus Renovation	0	0	0	0	4,500,000	4,500,000
T1918 Community Svrs. Resource Cntr	0	0	0	0	0	16,950,000
<b>Sub-Total - Existing Assets</b>	<b>0</b>	<b>202,000</b>	<b>2,670,624</b>	<b>0</b>	<b>5,672,224</b>	<b>28,635,970</b>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$202,000</b>	<b>\$2,670,624</b>	<b>\$0</b>	<b>\$5,672,224</b>	<b>\$9,067,480</b>
<b>Total FY 2019 Funding:</b>		<b>\$202,000</b>				

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

**Project:** 77516 - Amphitheater Renovations (R) **Funding Source:** General Obligation Bonds

**Project Description:** Renovations of the E Lowell Rogers Amphitheater at City Hall. A study performed in FY2018 identified deficiencies and recommended solutions such as: spatial quality, seating, shading, stage improvements, support areas, circulation and accessibility, concessions, storage and audio-visual system improvements. Design is slated for FY 19. Construction in FY2020 is in G.O. Bonds and is to include renovation of the basement of the council chambers. O&M does not include personnel or maintenance of AV equipment.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$202,000	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$2,670,624	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$202,000</b>	<b>\$2,670,624</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project:** T1915 - Underground Storage Tank Repl. (R) **Funding Source:** General Obligation Bonds

**Project Description:** This project is for the replacement of aging underground fuel storage tanks located at three City fuel sites: Field Operations Complex; Fire Station 153; and Fire Station 155. The vaulted underground storage tanks (USTs) at the Field Operations Complex are over 26 years-old, in need of significant repairs, and are approaching their 30-year life. New Arizona Department of Environmental Quality regulations beginning in October 2018 will require hydrostatic tank testing for UST's.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000
Construction	\$0	\$0	\$0	\$0	\$700,000	\$700,000	\$700,000
Contingency	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$100,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$850,000</b>	<b>\$850,000</b>	<b>\$850,000</b>

**Operating Description:**

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



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

**Project:** T1916 - City Hall Bldg. Remodel (R) **Funding Source:** General Obligation Bonds

**Project Description:** This project is to renew city hall by restoring the infrastructure, rebuilding the interior floor by floor, replacing aged infrastructure, and implementing the findings of the City Hall Space Needs study including incorporating a customer service space in a "one stop shop" concept. Design in FY 2021, and each other year represents one floor of demolition and construction.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$287,700	\$287,700	\$575,400
Construction	\$0	\$0	\$0	\$0	\$0	\$2,877,000	\$8,631,000
Engineering Charges	\$0	\$0	\$0	\$0	\$5,754	\$86,310	\$258,930
Equipment	\$0	\$0	\$0	\$0	\$0	\$150,000	\$450,000
Contingency	\$0	\$0	\$0	\$0	\$28,770	\$316,470	\$920,640
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$322,224</b>	<b>\$3,717,480</b>	<b>\$10,835,970</b>

**Operating Description:**

**Project:** T1917 - Field Ops. Campus Renovation (R) **Funding Source:** General Obligation Bonds

**Project Description:** The Field Operations Campus has outlived its useful life and must be replaced. Many of the structures in place are in poor condition and no longer serve the business needs of the City of Glendale. The project will be split into multiple phases to allow continued operations. Field Ops., Water, Transportation, and Solid Waste will reside on the campus. An updated master plan will be created in FY 2019. This portion is funded with G.O. Bonds

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$0	\$0	\$0	\$0	\$4,500,000	\$4,500,000	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,500,000</b>	<b>\$4,500,000</b>	<b>\$0</b>

**Operating Description:**

Operating Costs	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Utilities	\$0	\$0	\$0	\$0	\$0	\$400,000

**Project:** T1918 - Community Svcs. Resource Cntr (R) **Funding Source:** General Obligation Bonds

**Project Description:** The Community Services Department does not have a central office location that can house all five divisions that make up the Department. With divisions located in five different offices, it is extremely difficult for our customers to access the services they need in a timely manner. This is a major concern with time sensitive activities. There is a need for a human services HUB within the City of Glendale. Residents within addresses within zip code 85301 have the greatest need for the division services. Many collaborative opportunities exist for workforce development with new businesses, educational and life-enrichment classes for customers. With the Center's dual use capacity, it can become the human services hub for Glendale. Additional opportunities also exist to address transportation needs and accessibility challenges for residents. Possible capital funding and operational revenue opportunities exist with partnering agencies.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$1,700,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000,000
Engineering Charges	\$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>\$16,950,000</b>

**Operating Description:**



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

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>					
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
84309 *Sahuaro Ranch Park Improvments	178,469	84,550	0	0	0	0	0
<i>Sub-Total - Existing Assets</i>	<i>178,469</i>	<i>84,550</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<b>Total Project Expenses:</b>	<b>\$178,469</b>	<b>\$84,550</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total FY 2019 Funding:</b>	<b>\$263,019</b>						

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

**Project:** 84309\* - Sahuaro Ranch Park Improvments (I) **Funding Source:** General Obligation Bonds

**Project Description:**

This project will include the renovation and stabilization of the historic area of Sahuaro Ranch Park over a three year period. The historic area includes 13 original buildings, a rose garden, barnyard and historic orchards and has been a cultural asset that celebrates the city's historic beginnings. Listed on the National Register of Historical Places and known as the "Showplace of the Valley," the Sahuaro Ranch Historic Area offers activities, exhibits and guided tours—keeping the history of early settlement in the Valley alive.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$152,799	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$4,950	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$11,506	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$1,744	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$750	\$0	\$0	\$0	\$0	\$0
Contingency	\$12,420	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$3,850	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$178,469</b>	<b>\$84,550</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



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

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<b><u>Carrvoer</u> <u>New Funding</u></b>						
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
79004 Local Drainage Problems	1,863,810	324,230	324,230	324,230	0	0	629,400
<b>Sub-Total - Existing Assets</b>	<b>1,863,810</b>	<b>324,230</b>	<b>324,230</b>	<b>324,230</b>	<b>0</b>	<b>0</b>	<b>629,400</b>
<b>New Assets</b>							
<b>0</b>							
79014 59th Ave & Thunderbird Rd SD	0	0	0	0	0	0	1,963,345
T2910 Bethany Home SD, 58th to 79th	0	0	0	0	11,147,430	0	0
T7901 83rd Ave BethanyHm to Camelbac	0	0	0	0	0	0	3,080,000
T7902 Camelback Rd. 51st to 58th	0	0	0	0	3,205,000	0	0
<b>Sub-Total - New Assets</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,352,430</b>	<b>0</b>	<b>5,043,345</b>
<b>Total Project Expenses:</b>	<b>\$1,863,810</b>	<b>\$324,230</b>	<b>\$324,230</b>	<b>\$324,230</b>	<b>\$14,352,430</b>	<b>\$0</b>	<b>\$5,672,745</b>
<b>Total FY 2019 Funding:</b>		<b>\$2,188,040</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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$300,000	\$300,000	\$300,000	\$0	\$0	\$600,000
Construction	\$1,795,010	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$14,700	\$14,700	\$14,700	\$0	\$0	\$29,400
Engineering Charges	\$43,000	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$25,800	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$9,530	\$9,530	\$9,530	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,863,810</b>	<b>\$324,230</b>	<b>\$324,230</b>	<b>\$324,230</b>	<b>\$0</b>	<b>\$0</b>	<b>\$629,400</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 DETAIL: 2180-Flood Control Construction** **Category: 20%**

**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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
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
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$48,345
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$17,000
Contingency	\$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>\$1,963,345</b>

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

**Project:** T2910 - Bethany Home SD, 58th to 79th (N) **Funding Source:** General Obligation Bonds

**Project Description:** Design and construction of storm drain pipe, inlets catch basins and other appurtenances in Bethany Home Road from 79th Avenue to 58th Avenue. The design and construction costs of storm drain are to be shared with Maricopa County Flood Control District (50%). Total estimated project cost is \$21.7M. The funds in this account only reflect the City's portion. An IGA has been approved in 2001 by the County Flood Control District and City of Glendale

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$0	\$0	\$0	\$0	\$11,147,430	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,147,430</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.

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

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

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$55,000
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>\$3,080,000</b>

**Operating Description:**



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

**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

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$0	\$0	\$0	\$3,205,000	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,205,000</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



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

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<b>Carrvoer</b>	<b>New Funding</b>					
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
67814 59th & Olive Ave (1600)	15,000	0	0	0	0	0	0
67820 *59th & Olive Ave (1601)	840,389	0	0	0	0	0	0
67880 *59th & Olive Ave (1602)	110,011	0	0	0	0	0	0
<i>Replacement of Existing Assets</i>							
67809 DIF Update (1600)	0	34,553	0	0	0	0	34,553
67821 95th Avenue Extension (1601)	680,687	0	0	0	0	0	0
67930 Bethany Hm 83rd -91st (1603)	0	650,000	791,650	1,500,000	0	0	0
<b>Sub-Total - Existing Assets</b>	<b>1,646,087</b>	<b>684,553</b>	<b>791,650</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>34,553</b>
<b>Total Project Expenses:</b>	<b>\$1,646,087</b>	<b>\$684,553</b>	<b>\$791,650</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$34,553</b>
<b>Total FY 2019 Funding:</b>		<b>\$2,330,640</b>					

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

**Project:** 67814 - 59th & Olive Ave (1600) (I) **Funding Source:** Development Impact Fees

**Project Description:** This project includes constructing improvements at the 59th and Olive avenues intersection. Improvements at the intersection include installation of turn lanes and bus bays.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Miscellaneous/Other	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

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

**Project:** 67820\* - 59th & Olive Ave (1601) (I) **Funding Source:** Development Impact Fees

**Project Description:** This project includes constructing improvements at the 59th and Olive avenues intersection. Intersection include installation of turn lanes and bus bays.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$794,114	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$39,600	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$6,675	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$840,389</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

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



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

**Project:** 67880\* - 59th & Olive Ave (1602) (I) **Funding Source:** Development Impact Fees

**Project Description:** This project includes relocation of utilities, purchase right-of-way and construct improvements at the 59th and Olive avenues intersection. Improvements at the intersection include installation of turn lanes and bus bays.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$110,011	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$110,011</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

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

**Project:** 67809 - DIF Update (1600) (R) **Funding Source:** Development Impact Fees

**Project Description:** Development impact fee studies are required to be updated a minimum of every five years. The current fees have been effective since July 1, 2014. DIF legislation allows for fees collected to fund the DIF studies and updates. This is the roadway improvements

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Miscellaneous/Other	\$0	\$34,553	\$0	\$0	\$0	\$0	\$34,553
<b>TOTAL</b>	<b>\$0</b>	<b>\$34,553</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$34,553</b>

**Operating Description:**

**Project:** 67930 - Bethany Hm 83rd -91st (1603) (R) **Funding Source:** Development Impact Fees

**Project Description:** ROW Acquisition, design and construction of Bethany Home North of Center Line. (Stone Haven development agreement).

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Land	\$0	\$650,000	\$641,650	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$650,000</b>	<b>\$791,650</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



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

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<b><u>Carrvoer</u> <u>New Funding</u></b>						
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
70453 Discovery Park	178,943	0	0	0	0	0	0
70454 Pasadena Park	139,157	0	0	0	0	0	0
70455 *Thunderbird Park Imprvmts 1520	0	0	150,000	0	0	0	0
70456 *T-Bird Park Mstr Plan 1520	0	34,944	0	0	0	0	0
<i>Replacement of Existing Assets</i>							
70459 Western Area Library 1520	0	11,281	0	0	0	0	0
<b>Sub-Total - Existing Assets</b>	<b>318,100</b>	<b>46,225</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Project Expenses:</b>	<b>\$318,100</b>	<b>\$46,225</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total FY 2019 Funding:</b>	<b>\$364,325</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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$15,443	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$178,943</b>	<b>\$0</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:** 70454 - Pasadena Park (I) **Funding Source:** Development Impact Fees

**Project Description:** This project will create new amenities and infrastructure related to Pasadena Park. The project is proposed to include a multi-use loop path connection to adjacent sidewalks in the park and to make connections to the adjacent neighborhoods, as well as site improvements that address growth within this area of the city.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$139,157	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$139,157</b>	<b>\$0</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 DETAIL: 1520-DIF-Citywide Open Space**

**Category: DIF**

**Project: 70455\* - Thunderbird Park Imprvmts 1520 (I)**

**Funding Source:** Development Impact Fees

**Project Description:**

Thunderbird Conservation Park continues to be one of the more popular facilities within the City of Glendale park system. With over 1,100 acres of undisturbed desert habitat, the ongoing maintenance of the existing eight main trails and the development of additional trails to meet the increasing demand is critical to maintaining the natural desert habitat.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$0	\$121,700	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$0	\$12,000	\$0	\$0	\$0	\$0
Arts	\$0	\$0	\$1,217	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$15,083	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project: 70456\* - T-Bird Park Mstr Plan 1520 (I)**

**Funding Source:** Development Impact Fees

**Project Description:**

This project will update and revise the existing Thunderbird Conservation Park master plan. This is partial funding of this project, the balance is being requested in Fund 2140 Open Space and Trails in the amount of \$15,056.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Miscellaneous/Other	\$0	\$34,944	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$34,944</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project: 70459 - Western Area Library 1520 (R)**

**Funding Source:** Development Impact Fees

**Project Description:**

In October 2014 and after review by the Library Advisory Board and staff, Council provided direction to develop conceptual designs for the possible location of a Western Area Branch Library at either Heroes Regional Park or on the third/fourth floors of the Glendale Media Center. Regardless of its location, the facility would be 7500- 8000 square feet in size and would result in library services provided to this geographic area of Glendale.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$11,281	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$11,281</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



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

	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
72505 * Oranewood Vista 1460	226,536	0	0	0	0	0
73475 Citywide Park Improv (1461)	105,917	0	0	0	0	0
<i>Replacement of Existing Assets</i>						
72506 Western Area Library 1460	0	4,360	0	0	0	0
73476 Western Area Library 1461	0	2,040	0	0	0	0
<b>Sub-Total - Existing Assets</b>	<b>332,453</b>	<b>6,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Project Expenses:</b>	<b>\$332,453</b>	<b>\$6,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total FY 2019 Funding:</b>	<b>\$338,853</b>					

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

**Project:** 73475 - Citywide Park Improv (1461) (I) **Funding Source:** Development Impact Fees

**Project Description:**

The project would include the construction of additional basketball courts at Heroes Regional Park, Rose Lane and O'Neil community parks to accommodate increased use and population growth. Additionally, we need to add to existing play structures to accommodate the age category 6 months to two years. Current playground events are designed for children ages 2 - 5 and 5 - 12. Recent ASTM and CPSC standards have indicated a need to provide play events for the younger age group. This project meets the 2011 Parks and Recreation Master Plan's primary action plan goals of "Develop and improve shade structures and amenities in parks" and "Revitalize conditions of neighborhood parks".

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Equipment	\$105,917	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$105,917</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project:** 72506 - Western Area Library 1460 (R) **Funding Source:** Development Impact Fees

**Project Description:**

In October 2014 and after review by the Library Advisory Board and staff, Council provided direction to develop conceptual designs for the possible location of a Western Area Branch Library at either Heroes Regional Park or on the third/fourth floors of the Glendale Media Center. Regardless of its location, the facility would be 7500- 8000 square feet in size and would result in library services provided to this geographic area of Glendale.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$4,360	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$4,360</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



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

**Category: DIF**

**Project: 73476 - Western Area Library 1461 (R)**

**Funding Source:**

Development Impact Fees

**Project Description:**

In October 2014 and after review by the Library Advisory Board and staff, Council provided direction to develop conceptual designs for the possible location of a Western Area Branch Library at either Heroes Regional Park or on the third/fourth floors of the Glendale Media Center. Regardless of its location, the facility would be 7500- 8000 square feet in size and would result in library services provided to this geographic area of Glendale.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$2,040	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$2,040</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



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

	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
72806 *Grand Canal Linear Prk Staging	3,856	0	0	0	0	0
72808 *Thunderbird Park Imprvmt 1480	0	83,083	0	0	0	0
72810 *Parks Master Plan Update	5,433	0	0	0	0	0
72811 *FRAC Enhancements	6,094	0	0	0	0	0
72812 *Heroes Regional Park	511,869	0	0	0	0	0
<i>Replacement of Existing Assets</i>						
72801 DIF Update (1480)	0	3,469	0	0	0	3,469
72816 Western Area Library 1480	0	139,838	0	0	0	0
<b>Sub-Total - Existing Assets</b>	<b>527,252</b>	<b>226,390</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,469</b>
<b>Total Project Expenses:</b>	<b>\$527,252</b>	<b>\$226,390</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,469</b>
<b>Total FY 2019 Funding:</b>	<b>\$753,642</b>					

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

**Project:** 72806\* - Grand Canal Linear Prk Staging (I) **Funding Source:** Development Impact Fees

**Project Description:** This project request is for the expansion of the Grand Canal Linear Park Equestrian Staging Facility located south of Bethany Home Road on 79th Avenue to accommodate additional demand for equestrian parking, trail use, and larger horse trailers. The recent completion of an additional segment of the New River trail and future plans to develop the segment of the Grand Canal will complete the connection of the two trails. This project complies with the 2011 Parks and Recreation Master Plan primary action plan recommended major areas of focus according to the priorities and interests of the community to "Improve existing and develop new trails, greenways and complete the Trails Master Plan".

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$3,706	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$150	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$3,856</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project:** 72808\* - Thunderbird Park Imprvmt 1480 (I) **Funding Source:** Development Impact Fees

**Project Description:** This project will provide funding for the development, construction and installation of park amenities and improvements. These amenities/improvements are in response to the growth in park visitors and users. This project complies with the City Council 2011 approved Parks and Recreation Master Plan secondary action plan recommended major areas of focus according to the priorities and interests of the community to "Enhance and improve Thunderbird Conservation Park".

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$83,083	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$83,083</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



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

**Category: DIF**

**Project: 72810\* - Parks Master Plan Update (I)**

**Funding Source:**

Development Impact Fees

**Project Description:**

With its inception in July 2014, the Community Services Department became a very diverse department that provide programs and services as well as operates and manages facilities throughout the city. The various work groups that make up the department have or have had previously approved master and strategic plans to help guide their operations, facility management/maintenance and program/service delivery. This project will incorporate existing division or work group master /strategic plans to help create a new department wide plan that will provide recommendations and outcomes based on the new department organizational and financial and structure.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Miscellaneous/Other	\$5,433	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$5,433</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project: 72811\* - FRAC Enhancements (I)**

**Funding Source:**

Development Impact Fees

**Project Description:**

This project will include several facility improvements at the Foothills Recreation and Aquatics Center to address increased programming volume and demand in center use including additional security cameras, the addition of full size lockers to the active area, the installation of a multi-purpose floor in the Coyote Room and the modification of the existing gym floor to accommodate programming expansion.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Miscellaneous/Other	\$6,094	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$6,094</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project: 72812\* - Heroes Regional Park (I)**

**Funding Source:**

Development Impact Fees

**Project Description:**

This project request is for the completion of the half street improvements along the east side of 83rd Avenue at Heroes Regional Park. When the existing phases of the park were completed, the additional half street improvements for the east side of 83rd Avenue north of Bethany Home Road were part of the additional project items that were not completed due to budget and financing issues. Staff received direction from the City Council to move forward with this project at the 1/5/16 Workshop session. This project complies with the 2011 Parks and Recreation Master Plan primary action plan recommended major areas of focus according to the priorities and interests of the community to "Complete the Western Area Regional Park".

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$434,857	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$32,142	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$4,870	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$511,869</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



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

**Category: DIF**

**Project: 72801 - DIF Update (1480) (R)**

**Funding Source:**

Development Impact Fees

**Project Description:**

Development impact fee studies are required to be updated a minimum of every five years. The current fees have been effective since July 1, 2014. DIF legislation allows for fees collected to fund the DIF studies and updates. This is the citywide recreation

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Miscellaneous/Other	\$0	\$3,469	\$0	\$0	\$0	\$0	\$3,469
<b>TOTAL</b>	<b>\$0</b>	<b>\$3,469</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,469</b>

**Operating Description:**

**Project: 72816 - Western Area Library 1480 (R)**

**Funding Source:**

Development Impact Fees

**Project Description:**

In October 2014 and after review by the Library Advisory Board and staff, Council provided direction to develop conceptual designs for the possible location of a Western Area Branch Library at either Heroes Regional Park or on the third/fourth floors of the Glendale Media Center. Regardless of its location, the facility would be 7500- 8000 square feet in size and would result in library services provided to this geographic area of Glendale.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$139,838	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$139,838</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



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

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u> <u>New Funding</u>						
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
73105 Orangewood Vista 1540	124,085	0	0	0	0	0	0
73525 *Picnic Ramada Expansion 1541	52,303	0	0	0	0	0	0
73575 *Picnic Ramada Expansion 1542	177,578	0	0	0	0	0	0
73576 Bike Park Foothills Park 1542	140,000	0	0	0	0	0	0
73625 *New River Trail Zn 2 W 1543	58,312	0	0	0	0	0	0
73626 * Parks Master Plan Update 1543	0	230,000	0	0	0	0	0
<i>Replacement of Existing Assets</i>							
73102 DIF Update (1540)	0	3,469	0	0	0	0	3,469
73627 Western Area Library 1543	0	354,628	0	0	0	0	0
<b>Sub-Total - Existing Assets</b>	<b>552,278</b>	<b>588,097</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,469</b>
<b>Total Project Expenses:</b>	<b>\$552,278</b>	<b>\$588,097</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,469</b>
<b>Total FY 2019 Funding:</b>		<b>\$1,140,375</b>					

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

**Project:** 73105 - Orangewood Vista 1540 (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. This project has additional funding in fund 1460 in the amount of \$225,987.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$5,500	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$106,520	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$1,065	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$124,085</b>	<b>\$0</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 DETAIL: 1540-DIF-Park Dev Zone 1**

**Category: DIF**

**Project: 73525\* - Picnic Ramada Expansion 1541 (I)**

**Funding Source:**

Development Impact Fees

**Project Description:**

The Parks, Recreation and Neighborhood Division's picnic ramadas can be used for both drop-in use as well as rentals. Ramada rentals generate approximately \$140,000 each year and staff have identified several parks that do not currently have picnic ramadas and other parks that are experiencing additional demand for ramada rentals. Parks such as Chapparal, Hillcrest, Oasis and Utopia are just a few parks in this development zone that have a high demand for ramada use.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$400	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$3,903	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$52,303</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project: 73575\* - Picnic Ramada Expansion 1542 (I)**

**Funding Source:**

Development Impact Fees

**Project Description:**

The Parks, Recreation and Neighborhood Division's picnic ramadas can be used for both drop-in use as well as rentals. Ramada rentals generate approximately \$140,000 each year and staff have identified several parks that do not currently have picnic ramadas and other parks that are experiencing additional demand for ramada rentals. Parks such as Heritage, Lions, Dos Lagos, Mondo, Sunset do not have ramadas, but have increased activity and demand to warrant the addition.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$14,078	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$177,578</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project: 73625\* - New River Trail Zn 2 W 1543 (I)**

**Funding Source:**

Development Impact Fees

**Project Description:**

The New River Trail system is an important link to a region-wide multi-use trail system that meanders throughout Glendale and Maricopa County. During the past several years of budget and funding reductions, the Parks, Recreation and Neighborhood Services staff have leveraged limited funding with other internal (City of Glendale Transportation Department) and external partners (Maricopa County Flood Control District) to continue the development and enhancement of alternate transportation options for Glendale residents. These options are part of a larger regional network of multi-modal trails which connect to other communities and recreational amenities.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$450	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$4,862	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$58,312</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

No new additional O & M will be required



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

**Project:** 73626\* - Parks Master Plan Update 1543 (I) **Funding Source:** Development Impact Fees

**Project Description:** With its inception in July 2014, the Community Services Department became a very diverse department that provide programs and services as well as operates and manages facilities throughout the city. The various work groups that make up the department have or have had previously approved master and strategic plans to help guide their operations, facility management/maintenance and program/service delivery. This project will incorporate existing division or work group master /strategic plans to help create a new department wide plan that will provide recommendations and outcomes based on the new department organizational and financial and structure.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Miscellaneous/Other	\$0	\$230,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$230,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project:** 73102 - DIF Update (1540) (R) **Funding Source:** Development Impact Fees

**Project Description:** Development impact fee studies are required to be updated a minimum of every five years. The current fees have been effective since 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.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Miscellaneous/Other	\$0	\$3,469	\$0	\$0	\$0	\$0	\$3,469
<b>TOTAL</b>	<b>\$0</b>	<b>\$3,469</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,469</b>

**Operating Description:**

**Project:** 73627 - Western Area Library 1543 (R) **Funding Source:** Development Impact Fees

**Project Description:** In October 2014 and after review by the Library Advisory Board and staff, Council provided direction to develop conceptual designs for the possible location of a Western Area Branch Library at either Heroes Regional Park or on the third/fourth floors of the Glendale Media Center. Regardless of its location, the facility would be 7500- 8000 square feet in size and would result in library services provided to this geographic area of Glendale.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$0	\$354,628	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$354,628</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



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

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u> <u>New Funding</u>						
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
73404 Paseo Linear Park Additions	165,438	0	0	0	0	0	0
<i>Replacement of Existing Assets</i>							
73403 DIF Update (1560)	0	3,469	0	0	0	0	3,469
73451 Western Area Library 1561	0	13,137	0	0	0	0	0
<b>Sub-Total - Existing Assets</b>	<b>165,438</b>	<b>16,606</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,469</b>
<b>Total Project Expenses:</b>	<b>\$165,438</b>	<b>\$16,606</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,469</b>
<b>Total FY 2019 Funding:</b>		<b>\$182,044</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 expanding the multi-use path, adding pathway pullout nodes to relieve congestion and add additional active recreation play elements.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$137,000	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$1,370	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$15,068	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$165,438</b>	<b>\$0</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 (1560) (R) **Funding Source:** Development Impact Fees

**Project Description:** Development impact fee studies are required to be updated a minimum of every five years. The current fees have been effective since 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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Miscellaneous/Other	\$0	\$3,469	\$0	\$0	\$0	\$0	\$3,469
<b>TOTAL</b>	<b>\$0</b>	<b>\$3,469</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,469</b>

**Operating Description:**



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

**Category: DIF**

**Project:** 73451 - Western Area Library 1561 (R)

**Funding Source:**

Development Impact Fees

**Project Description:**

In October 2014 and after review by the Library Advisory Board and staff, Council provided direction to develop conceptual designs for the possible location of a Western Area Branch Library at either Heroes Regional Park or on the third/fourth floors of the Glendale Media Center. Regardless of its location, the facility would be 7500- 8000 square feet in size and would result in library services provided to this geographic area of Glendale.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$13,137	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$13,137</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



<b>FUND SUMMARY: 1580-DIF-Park Dev Zone 3</b>	<b>Category: DIF</b>
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	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>	
<b>Capital Project Expenses</b>	<u>Carrvoer</u>		<u>New Funding</u>				
<b>New Assets</b>							
0							
73702 DIF Update (1580)	0	3,469	0	0	0	0	3,469
<i>Sub-Total - New Assets</i>	0	3,469	0	0	0	0	3,469
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$3,469</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,469</b>
<b>Total FY 2019 Funding:</b>	<b>\$3,469</b>						

<b>PROJECT DETAIL: 1580-DIF-Park Dev Zone 3</b>	<b>Category: DIF</b>
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**Project:** 73702 - DIF Update (1580) (N) **Funding Source:** Development Impact Fees

**Project Description:** Development impact fee studies are required to be updated a minimum of every five years. The current fees have been effective since 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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Miscellaneous/Other	\$0	\$3,469	\$0	\$0	\$0	\$0	\$3,469
<b>TOTAL</b>	<b>\$0</b>	<b>\$3,469</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,469</b>

**Operating Description:**



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

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>					
<b>New Assets</b>							
0							
74252 *Western Area Library 1380	1,755,029	0	0	0	0	0	0
<b>Sub-Total - New Assets</b>	<b>1,755,029</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Project Expenses:</b>	<b>\$1,755,029</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total FY 2019 Funding:</b>	<b>\$1,755,029</b>						

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

**Project:** 74252\* - Western Area Library 1380 (N) **Funding Source:** Development Impact Fees

**Project Description:** In October 2014 and after review by the Library Advisory Board and staff, Council provided direction to develop conceptual designs for the possible location of a Western Area Branch Library at either Heroes Regional Park or on the third/fourth floors of the Glendale Media Center. Regardless of its location, the facility would be 7500- 8000 square feet in size and would result in library services provided to this geographic area of Glendale.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$1,380,000	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$49,680	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$13,800	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$311,549	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,755,029</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** O&M is included in project Western Area Library 1500.



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

	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</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 (1500)	0	17,563	0	0	0	17,563
<b>Sub-Total - Existing Assets</b>	<b>0</b>	<b>17,563</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,563</b>
<b>New Assets</b>						
<b>0</b>						
74751 Library Books - Pop. Growth	294,051	135,029	0	0	0	0
74755 *Western Area Library 1500	1,194,393	0	0	0	0	0
<b>Sub-Total - New Assets</b>	<b>1,488,444</b>	<b>135,029</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Project Expenses:</b>	<b>\$1,488,444</b>	<b>\$152,592</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,563</b>
<b>Total FY 2019 Funding:</b>	<b>\$1,641,036</b>					

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

**Project:** 74752 - DIF Update (1500) (R) **Funding Source:** Development Impact Fees

**Project Description:** Development impact fee studies are required to be updated a minimum of every five years. The current fees have been effective since 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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Miscellaneous/Other	\$0	\$17,563	\$0	\$0	\$0	\$0	\$17,563
<b>TOTAL</b>	<b>\$0</b>	<b>\$17,563</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,563</b>

**Operating Description:**

**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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
	\$294,051	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$0	\$135,029	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$294,051</b>	<b>\$135,029</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 DETAIL: 1500-DIF-Libraries**

**Category: DIF**

**Project:** 74755\* - Western Area Library 1500 (N)

**Funding Source:**

Development Impact Fees

**Project Description:**

In October 2014 and after review by the Library Advisory Board and staff, Council provided direction to develop conceptual designs for the possible location of a Western Area Branch Library at either Heroes Regional Park or on the third/fourth floors of the Glendale Media Center. Regardless of its location, the facility would be 7500- 8000 square feet in size and would result in library services provided to this geographic area of Glendale.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$1,141,354	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$43,000	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$10,039	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,194,393</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

It is estimated O&M for this project is \$600,000 which includes 8.5 FTE's for a 40 hour per week operation. The ongoing O&M impact will be recalculated as a part of the final analysis of this potential project.



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

	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</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 (1420)	0	15,654	0	0	0	15,654
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>15,654</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>15,654</i>
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$15,654</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,654</b>
<b>Total FY 2019 Funding:</b>	<b>\$15,654</b>					

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

**Project:** 77001 - DIF Update (1420) (R) **Funding Source:** Development Impact Fees

**Project Description:** Development impact fee studies are required to be updated a minimum of every five years. The current fees have been effective since 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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Miscellaneous/Other	\$0	\$15,654	\$0	\$0	\$0	\$0	\$15,654
<b>TOTAL</b>	<b>\$0</b>	<b>\$15,654</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,654</b>

**Operating Description:**



**FUND SUMMARY: 1620-DIF-General Government** **Category: DIF**

	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Replacement of Existing Assets</i>						
77755 Western Area Library 1620	0	17,137	0	0	0	0
<i>Sub-Total - Existing Assets</i>	0	17,137	0	0	0	0
<b>Total Project Expenses:</b>	<b>\$0</b>	<b>\$17,137</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total FY 2019 Funding:</b>	<b>\$17,137</b>					

**PROJECT DETAIL: 1620-DIF-General Government** **Category: DIF**

**Project:** 77755 - Western Area Library 1620 (R) **Funding Source:** Development Impact Fees

**Project Description:** In October 2014 and after review by the Library Advisory Board and staff, Council provided direction to develop conceptual designs for the possible location of a Western Area Branch Library at either Heroes Regional Park or on the third/fourth floors of the Glendale Media Center. Regardless of its location, the facility would be 7500- 8000 square feet in size and would result in library services provided to this geographic area of Glendale.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$17,137	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$17,137</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



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

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</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	400,000	9,125,000	3,662,000	0	0	0	0
60016 West Area WRF Improvements	3,187,000	1,600,000	4,000,000	8,084,000	0	5,716,000	6,300,000
<i>Replacement of Existing Assets</i>							
60014 SCADA Study & Replacement	0	0	0	400,000	450,000	750,000	0
60019 Vehicle Replacement	0	1,150,000	600,000	750,000	600,000	1,000,000	4,000,000
<b>Sub-Total - Existing Assets</b>	<b>3,587,000</b>	<b>11,875,000</b>	<b>8,262,000</b>	<b>9,234,000</b>	<b>1,050,000</b>	<b>7,466,000</b>	<b>10,300,000</b>
<b>New Assets</b>							
<i>0</i>							
60015 Asset Mangement Program	0	1,500,000	1,500,000	0	0	0	0
60017 Integrated Water Master Plan	0	2,000,000	500,000	0	0	0	0
60018 *Laboratory Equipment	105,000	120,000	0	0	0	0	0
<b>Sub-Total - New Assets</b>	<b>105,000</b>	<b>3,620,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Project Expenses:</b>	<b>\$3,692,000</b>	<b>\$15,495,000</b>	<b>\$10,262,000</b>	<b>\$9,234,000</b>	<b>\$1,050,000</b>	<b>\$7,466,000</b>	<b>\$10,300,000</b>
<b>Total FY 2019 Funding:</b>	<b>\$19,187,000</b>						

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

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

**Project Description:** Design and construct retrofit and/or replacement of filters, headworks, odor control system, clarifier systems, fiber optic, other civil, mechanical, electrical, and instrumentation/control improvements.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$8,700,000	\$3,322,000	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$125,000	\$100,000	\$0	\$0	\$0	\$0
Arts	\$0	\$0	\$240,000	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$9,125,000</b>	<b>\$3,662,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



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

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

**Project Description:** Study, design and construct improvements to process areas, fine screens, ultraviolet (UV) system, and other processes at the West Area WRF and the raw sewage pump station (RSPS).

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0
Design	\$283,419	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$3,800,000	\$7,500,000	\$0	\$5,000,000	\$5,000,000
Construction	\$2,518,581	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$100,000	\$100,000	\$100,000	\$0	\$100,000	\$100,000
Engineering Charges	\$77,000	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$0	\$38,000	\$75,000	\$0	\$50,000	\$50,000
Arts	\$28,000	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$280,000	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$62,000	\$409,000	\$0	\$566,000	\$1,150,000
<b>TOTAL</b>	<b>\$3,187,000</b>	<b>\$1,600,000</b>	<b>\$4,000,000</b>	<b>\$8,084,000</b>	<b>\$0</b>	<b>\$5,716,000</b>	<b>\$6,300,000</b>

**Operating Description:**

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

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

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Equipment	\$0	\$0	\$0	\$400,000	\$450,000	\$750,000	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$450,000</b>	<b>\$750,000</b>	<b>\$0</b>

**Operating Description:**

**Project:** 60019 - Vehicle Replacement (R) **Funding Source:** Water & Sewer Revenues

**Project Description:** Replacement and addition of vehicles, pick-ups, heavy trucks, and excavation equipment.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Equipment	\$0	\$1,150,000	\$600,000	\$750,000	\$600,000	\$1,000,000	\$4,000,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,150,000</b>	<b>\$600,000</b>	<b>\$750,000</b>	<b>\$600,000</b>	<b>\$1,000,000</b>	<b>\$4,000,000</b>

**Operating Description:**



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

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

**Project Description:** Evaluate and implement a replacement asset management system for the Hansen system.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Miscellaneous/Other	\$0	\$1,500,000	\$1,500,000	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

<u>Operating Costs</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Staffing	\$50,000	\$110,000	\$110,000	\$110,000	\$110,000	\$550,000

**Project:** 60017 - Integrated Water Master Plan (N) **Funding Source:** Water & Sewer Revenues

**Project Description:** Update the Master Plan for the water, sewer, reclaimed water, and stormwater systems.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Miscellaneous/Other	\$0	\$2,000,000	\$500,000	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$2,000,000</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 at this time.

**Project:** 60018\* - Laboratory Equipment (N) **Funding Source:** Water & Sewer Revenues

**Project Description:** Replace aging ion chromatograph and deionized water system.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Equipment	\$28,531	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$76,469	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$105,000</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



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

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<b>Carrvoer</b>	<b>New Funding</b>					
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
61023 Water System Security	0	150,000	150,000	150,000	150,000	150,000	350,000
61024 Cholla Water Plant Process Imp	1,800,000	7,000,000	11,000,000	5,997,440	0	0	8,600,000
61043 Pyramid Peak WTP Process Imp.	2,350,000	4,500,000	12,600,000	3,000,000	0	0	6,100,000
61045 Thunderbird Reservoir Misc. Im	0	500,000	0	920,000	0	0	1,250,000
61047 Citywide Meter Vault Imp	1,100,000	500,000	400,000	350,000	0	0	1,100,000
61049 Zone 3 Water Supply Imp.	300,000	250,000	0	1,620,000	623,250	0	0
61054 Distrib Sys Imprv - Citywide	360,000	500,000	500,000	500,000	0	0	0
61055 Oasis WTP Improvements	0	866,928	1,146,072	0	0	0	7,500,000
61062 *67th Ave Water line improv	0	400,000	500,000	600,000	100,000	100,000	400,000
<i>Replacement of Existing Assets</i>							
61001 Fire Hydrant Replacement	550,000	700,000	529,142	0	0	0	0
61013 Water Line Replacement	600,000	2,000,000	1,500,000	1,500,000	1,501,564	0	0
61048 City Wide Well Rehab	750,000	1,000,000	857,507	659,856	0	400,000	900,000
61060 Water Supply Redundancy	0	0	0	500,000	0	0	500,000
61061 Water Capital Equipment	0	1,000,000	1,000,000	1,000,000	0	0	0
T1946 Field Ops. Campus Renovation	0	0	0	0	1,500,000	1,500,000	3,000,000
<b>Sub-Total - Existing Assets</b>	<b>7,810,000</b>	<b>19,366,928</b>	<b>30,182,721</b>	<b>16,797,296</b>	<b>3,874,814</b>	<b>2,150,000</b>	<b>29,700,000</b>
<b>New Assets</b>							
<b>0</b>							
61019 Storage and Recovery Well	0	0	0	700,000	700,000	900,000	4,000,000
61027 Water Line Extension	800,000	950,000	0	0	0	0	0
61038 Loop 101 Water Treatment Plant	0	0	0	0	0	0	43,023,225
61051 Accural of Long-term Water Sto	0	500,000	500,000	500,000	500,000	500,000	2,500,000
61052 Recharge Storage Assessment	266,000	200,000	900,000	921,260	0	0	0
61056 White Mtn Apache Water Rights	0	0	3,500,000	875,000	875,000	875,000	875,000
61058 *Pyramid Peak WTP 15MGD Exp.	1,000,000	2,500,000	36,000,000	11,500,000	0	0	0
<b>Sub-Total - New Assets</b>	<b>2,066,000</b>	<b>4,150,000</b>	<b>40,900,000</b>	<b>14,496,260</b>	<b>2,075,000</b>	<b>2,275,000</b>	<b>50,398,225</b>
<b>Total Project Expenses:</b>	<b>\$9,876,000</b>	<b>\$23,516,928</b>	<b>\$71,082,721</b>	<b>\$31,293,556</b>	<b>\$5,949,814</b>	<b>\$4,425,000</b>	<b>\$80,098,225</b>
<b>Total FY 2019 Funding:</b>	<b>\$33,392,928</b>						

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

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

**Project Description:** Installation of equipment citywide to further enhance security of the city's water supply, treatment plants, and distribution system.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Equipment	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$350,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$350,000</b>

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



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

**Project: 61024 - Cholla Water Plant Process Imp (I)** **Funding Source:** Water & Sewer Revenues

**Project Description:** Improve and rehabilitate all process areas and key component systems throughout the treatment plant, administration building, reservoir, and at the booster station.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$1,000,000	\$500,000	\$500,000	\$0	\$0	\$1,000,000
Design	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$5,500,000	\$10,000,000	\$5,000,000	\$0	\$0	\$7,000,000
Construction	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$150,000	\$150,000	\$150,000	\$0	\$0	\$200,000
Arts	\$0	\$55,000	\$100,000	\$50,000	\$0	\$0	\$70,000
Contingency	\$0	\$295,000	\$250,000	\$297,440	\$0	\$0	\$330,000
<b>TOTAL</b>	<b>\$1,800,000</b>	<b>\$7,000,000</b>	<b>\$11,000,000</b>	<b>\$5,997,440</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,600,000</b>

**Operating Description:**

**Project: 61043 - Pyramid Peak WTP Process Imp. (I)** **Funding Source:** Water & Sewer Revenues

**Project Description:** Design and construct retrofit and/or replacement of process and treatment systems, civil, mechanical, electrical, instrumentation/control, HVAC, and structural improvements at Pyramid Peak WTP. Add on-site sodium hypo-chloride generation system in second 5-year period. City of Glendale will fund 77% and City of Peoria will fund 23% of the improvements.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$210,000	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$1,250,000	\$250,000	\$0	\$0	\$0	\$1,000,000
Construction	\$0	\$3,150,000	\$12,250,000	\$2,900,000	\$0	\$0	\$5,000,000
Construction	\$2,140,000	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$100,000	\$100,000	\$100,000	\$0	\$0	\$100,000
<b>TOTAL</b>	<b>\$2,350,000</b>	<b>\$4,500,000</b>	<b>\$12,600,000</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,100,000</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:** Study, design, construct replacement and improvements to mixing, chlorination, civil, mechanical, roof structural and electrical at the reservoir.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$45,000	\$0	\$0	\$0	\$0	\$77,000
Construction	\$0	\$385,000	\$0	\$850,000	\$0	\$0	\$1,025,000
Engineering Charges	\$0	\$27,650	\$0	\$61,000	\$0	\$0	\$40,000
Arts	\$0	\$3,850	\$0	\$9,000	\$0	\$0	\$10,000
Contingency	\$0	\$38,500	\$0	\$0	\$0	\$0	\$98,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$920,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,250,000</b>

**Operating Description:**

**FY 2019-2028 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:** Design and construct replacement of large meter vault access in phases.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Construction	\$0	\$200,000	\$350,000	\$300,000	\$0	\$0	\$700,000
Construction	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$23,000	\$23,000	\$20,000	\$0	\$0	\$20,000
Arts	\$0	\$2,000	\$3,500	\$3,000	\$0	\$0	\$7,000
Contingency	\$0	\$75,000	\$23,500	\$27,000	\$0	\$0	\$173,000
<b>TOTAL</b>	<b>\$1,100,000</b>	<b>\$500,000</b>	<b>\$400,000</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,100,000</b>

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

**Project:** 61049 - Zone 3 Water Supply Imp. (I) **Funding Source:** Water & Sewer Revenues

**Project Description:** Improvements of water supply and distribution system within Zone 2 and Zone 3 for water supply redundancy.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$250,000	\$0	\$200,000	\$50,000	\$0	\$0
Construction	\$0	\$0	\$0	\$1,000,000	\$500,000	\$0	\$0
Construction	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$0	\$0	\$290,000	\$15,000	\$0	\$0
Engineering Charges	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$0	\$0	\$100,000	\$5,000	\$0	\$0
Contingency	\$0	\$0	\$0	\$30,000	\$53,250	\$0	\$0
<b>TOTAL</b>	<b>\$300,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$1,620,000</b>	<b>\$623,250</b>	<b>\$0</b>	<b>\$0</b>

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

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

**Project Description:** Replace and rehabilitate pressure reduction valves, water instrumentation, flow meters, and transmission mains connections. Develop a citywide water modeling plan for the water distribution system.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$425,000	\$425,000	\$425,000	\$0	\$0	\$0
Engineering Charges	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$28,250	\$28,250	\$28,250	\$0	\$0	\$0
Arts	\$0	\$4,250	\$4,250	\$4,250	\$0	\$0	\$0
Contingency	\$0	\$42,500	\$42,500	\$42,500	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$360,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



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

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

**Project Description:** Study both the surface and groundwater treatment plants' condition. Design and construct efficiency and operation upgrades. Replace filter underdrain infrastructure and make improvements to booster pump station. Replace brine ponds in FY2022-23.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$50,000	\$0	\$0	\$0	\$0	\$1,200,000
Construction	\$0	\$700,000	\$1,008,000	\$0	\$0	\$0	\$6,000,000
Engineering Charges	\$0	\$25,000	\$25,000	\$0	\$0	\$0	\$75,000
Arts	\$0	\$7,000	\$10,000	\$0	\$0	\$0	\$60,000
Miscellaneous/Other	\$0	\$84,928	\$103,072	\$0	\$0	\$0	\$165,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$866,928</b>	<b>\$1,146,072</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,500,000</b>

**Operating Description:**

**Project:** 61062\* - 67th Ave Water line improv (I) **Funding Source:** Water & Sewer Revenues

**Project Description:** Assess and rehabilitate water lines and connections south of Jomax along 67th Avenue.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$350,000	\$50,000	\$0	\$100,000	\$0	\$50,000
Construction	\$0	\$0	\$400,000	\$550,000	\$0	\$75,000	\$300,000
Engineering Charges	\$0	\$0	\$15,000	\$15,000	\$0	\$0	\$10,000
Arts	\$0	\$0	\$4,000	\$3,000	\$0	\$0	\$3,000
Contingency	\$0	\$50,000	\$31,000	\$32,000	\$0	\$25,000	\$37,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$500,000</b>	<b>\$600,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$400,000</b>

**Operating Description:**

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

**Project Description:** Design and construct replacement fire hydrant valves and associated water lines in two phases.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$600,000	\$500,000	\$0	\$0	\$0	\$0
Construction	\$550,000	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$10,000	\$10,000	\$0	\$0	\$0	\$0
Arts	\$0	\$6,000	\$5,000	\$0	\$0	\$0	\$0
Contingency	\$0	\$34,000	\$14,142	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$550,000</b>	<b>\$700,000</b>	<b>\$529,142</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.

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



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

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

**Project Description:** Design and construct replacement of aged waterlines in phases.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$130,650	\$90,000	\$275,000	\$25,000	\$0	\$0
Construction	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$1,650,000	\$1,237,500	\$1,170,000	\$1,440,000	\$0	\$0
Engineering Charges	\$0	\$37,850	\$36,625	\$30,000	\$10,000	\$0	\$0
Arts	\$0	\$16,500	\$12,375	\$9,000	\$15,000	\$0	\$0
Contingency	\$0	\$165,000	\$123,500	\$16,000	\$11,564	\$0	\$0
<b>TOTAL</b>	<b>\$600,000</b>	<b>\$2,000,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$1,501,564</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:** Study for location, pressure, and inter-connect for well replacement and/or rehabilitation.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$300,000	\$100,000	\$80,000	\$0	\$150,000	\$150,000
Design	\$173,551	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$600,000	\$650,000	\$500,000	\$0	\$200,000	\$700,000
Construction	\$434,645	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$57,354	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$30,000	\$30,000	\$10,000	\$0	\$0	\$0
Arts	\$22,650	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$6,000	\$6,500	\$5,000	\$0	\$0	\$0
Contingency	\$0	\$64,000	\$71,007	\$64,856	\$0	\$50,000	\$50,000
Contingency	\$61,800	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$750,000</b>	<b>\$1,000,000</b>	<b>\$857,507</b>	<b>\$659,856</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$900,000</b>

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

**Project: 61060 - Water Supply Redundancy (R)** **Funding Source:** Water & Sewer Revenues

**Project Description:** Study, design and construct new groundwater supply wells and distribution system infrastructure to create supply redundancy.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$500,000	\$0	\$0	\$39,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$385,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$47,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>

**Operating Description:**



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

**Project: 61061 - Water Capital Equipment (R)** **Funding Source:** Water & Sewer Revenues

**Project Description:** Replacement of capital equipment at water facilities.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$80,000	\$80,000	\$80,000	\$0	\$0	\$0
Construction	\$0	\$380,000	\$380,000	\$380,000	\$0	\$0	\$0
Engineering Charges	\$0	\$32,000	\$32,000	\$32,000	\$0	\$0	\$0
Arts	\$0	\$8,000	\$8,000	\$8,000	\$0	\$0	\$0
Equipment	\$0	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project: T1946 - Field Ops. Campus Renovation (R)** **Funding Source:** Water & Sewer Revenues

**Project Description:** The Field Operations Campus has outlived its useful life and must be replaced. Many of the structures in place are in poor condition and no longer serve the business needs of the City of Glendale. The project will be split into multiple phases to allow continued operations. Field Ops., Water, Transportation, and Solid Waste will reside on the campus. An updated master plan will be created in FY 2019. This portion is funded by the Water Department

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000	\$3,000,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$3,000,000</b>

**Operating Description:**

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

**Project Description:** Design and construct replacement of groundwater recharge wells with recharge and recovery wells at the Arrowhead Water Reclamation Facility.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$132,400	\$100,000	\$100,000	\$100,000
Construction	\$0	\$0	\$0	\$200,000	\$500,000	\$750,000	\$3,500,000
Engineering Charges	\$0	\$0	\$0	\$66,600	\$29,000	\$30,000	\$40,000
Arts	\$0	\$0	\$0	\$20,000	\$5,000	\$7,500	\$35,000
Contingency	\$0	\$0	\$0	\$281,000	\$66,000	\$12,500	\$325,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$900,000</b>	<b>\$4,000,000</b>

**Operating Description:**

Operating Costs	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$250,000
Utilities	\$0	\$0	\$0	\$0	\$0	\$100,000
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$100,000

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0
Construction	\$650,000	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$7,000	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$78,000	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$800,000</b>	<b>\$950,000</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:** 61038 - Loop 101 Water Treatment Plant (N) **Funding Source:** Water & Sewer Revenues

**Project Description:** New groundwater treatment plant to supply the west of Loop 101 area of the city.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$148,225
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$4,025,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$43,023,225</b>

**Operating Description:** A supplemental will be submitted once the project is completed.

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

**Project Description:** Utilize Groundwater Saving Facility and Central Arizona Project agreements to accrue long-term water storage credits. Purchase of recharge water for accrual of long-term water storage credits. The goal is to accrue 25,000 acre feet by 2025.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</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:** Storage fees - \$20,000 annually.

<u>Operating Costs</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Water	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000



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

**Project:** 61052 - Recharge Storage Assessment (N) **Funding Source:** Water & Sewer Revenues

**Project Description:** Study, design and construct new recharge facility to add capacity to the facilities supplied by the West Area WRF.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$216,000	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$200,000	\$200,000	\$100,000	\$0	\$0	\$0
Construction	\$0	\$0	\$600,000	\$750,000	\$0	\$0	\$0
Engineering Charges	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$0	\$17,000	\$23,000	\$0	\$0	\$0
Arts	\$0	\$0	\$3,000	\$7,500	\$0	\$0	\$0
Contingency	\$0	\$0	\$80,000	\$40,760	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$266,000</b>	<b>\$200,000</b>	<b>\$900,000</b>	<b>\$921,260</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** Add \$25,000 annually for maintenance.

<u>Operating Costs</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Water	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000

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

**Project Description:** Acquire and develop renewable water supplies to increase the city's designation of assured water supply. Council approved on February 24, 2009, the White Mountain Apache Tribe (WMAT) Water Rights Settlement Agreement. On February 12, 2013, Council approved the Amended and Restated WMAT Water Quantification Agreement. These actions will result in settlement costs to receive up to 2,363 acre-feet of Central Arizona Project (CAP) water per year through a 100-year lease with WMAT and the U.S. Bureau of Reclamation.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Miscellaneous/Other	\$0	\$0	\$3,500,000	\$875,000	\$875,000	\$875,000	\$875,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,500,000</b>	<b>\$875,000</b>	<b>\$875,000</b>	<b>\$875,000</b>	<b>\$875,000</b>

**Operating Description:**

**Project:** 61058\* - Pyramid Peak WTP 15MGD Exp. (N) **Funding Source:** Water & Sewer Revenues

**Project Description:** Expand plant treatment capacity to 15 Million Gallons per Day to meet city of Peoria future demand. City of Peoria will fund 100% of all design, construction, and administration costs. Expansion to coincide with other plant improvements. The construction and cash flow period to continue over the next three years..

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0
Design	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$460,000	\$35,600,000	\$11,400,000	\$0	\$0	\$0
Engineering Charges	\$0	\$40,000	\$400,000	\$100,000	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,000,000</b>	<b>\$2,500,000</b>	<b>\$36,000,000</b>	<b>\$11,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** To study additional O&M cost. Peoria to fund 44% of O&M.

<u>Operating Costs</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Water	\$0	\$0	\$50,000	\$100,000	\$100,000	\$500,000

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



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

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<b>Carrvoer</b>	<b>New Funding</b>					
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
63006 Arrowhead Sewer Lines	250,000	250,000	500,000	1,000,000	392,286	450,000	3,000,000
63010 91st Ave. Construction	0	1,827,000	1,077,000	890,000	500,000	234,000	0
63030 Lift Station Recond. Program	450,000	500,000	700,000	500,000	0	0	2,000,000
<i>Replacement of Existing Assets</i>							
63003 99th Ave Interceptor Line	500,000	100,000	0	0	0	0	0
63016 Sewer Line Replacement	550,000	1,100,000	1,000,000	1,000,000	600,000	1,000,000	5,000,000
63024 Citywide Manhole Rehab	0	500,000	500,000	500,000	930,964	250,000	3,000,000
63026 Arrowhead Sewer Lines-phase 2	0	0	0	0	0	0	5,650,000
63027 Arrowhead Sewer Lines-phase 3	0	0	0	0	0	0	5,650,000
63031 Wastewater Capital Equipment	0	500,000	500,000	500,000	0	0	0
63032 Wastewater Collect-Imprv	0	500,000	500,000	0	0	0	0
<b>Sub-Total - Existing Assets</b>	<b>1,750,000</b>	<b>5,277,000</b>	<b>4,777,000</b>	<b>4,390,000</b>	<b>2,423,250</b>	<b>1,934,000</b>	<b>24,300,000</b>
<b>New Assets</b>							
<b>0</b>							
63017 Sewer Line Extension	0	600,000	400,000	1,000,000	0	0	0
T3611 Glendale Ave 93rd-99th Ave	0	0	0	0	0	0	3,500,000
<b>Sub-Total - New Assets</b>	<b>0</b>	<b>600,000</b>	<b>400,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>3,500,000</b>
<b>Total Project Expenses:</b>	<b>\$1,750,000</b>	<b>\$5,877,000</b>	<b>\$5,177,000</b>	<b>\$5,390,000</b>	<b>\$2,423,250</b>	<b>\$1,934,000</b>	<b>\$27,800,000</b>
<b>Total FY 2019 Funding:</b>	<b>\$7,627,000</b>						

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

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

**Project Description:** Design and construct rehabilitation of the sewer line along Union Hills Road in phases. Phase 1 is in Union Hills Road from 79th Ave under loop 101 to ARWRF.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$250,000	\$100,000	\$100,000	\$0	\$300,000	\$300,000
Construction	\$0	\$0	\$300,000	\$800,000	\$300,000	\$0	\$2,500,000
Engineering Charges	\$0	\$0	\$30,000	\$30,000	\$10,000	\$0	\$30,000
Arts	\$0	\$0	\$3,000	\$8,000	\$3,000	\$0	\$25,000
Contingency	\$0	\$0	\$67,000	\$62,000	\$79,286	\$150,000	\$145,000
<b>TOTAL</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$500,000</b>	<b>\$1,000,000</b>	<b>\$392,286</b>	<b>\$450,000</b>	<b>\$3,000,000</b>

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



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

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

**Project Description:** Glendale's share of the cost for rehabilitation and improvement projects at the 91st Ave WWTP.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Miscellaneous/Other	\$0	\$1,827,000	\$1,077,000	\$890,000	\$500,000	\$234,000	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,827,000</b>	<b>\$1,077,000</b>	<b>\$890,000</b>	<b>\$500,000</b>	<b>\$234,000</b>	<b>\$0</b>

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

**Project:** 63030 - Lift Station Recond. Program (I) **Funding Source:** Water & Sewer Revenues

**Project Description:** Study, design and construct rehabilitation of city-wide lift stations, manholes, and related force mains.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$41,500	\$75,000	\$41,500	\$0	\$0	\$400,000
Construction	\$0	\$400,000	\$500,000	\$400,000	\$0	\$0	\$1,300,000
Engineering Charges	\$0	\$14,500	\$20,000	\$14,500	\$0	\$0	\$32,241
Arts	\$0	\$4,000	\$5,000	\$4,000	\$0	\$0	\$13,000
Contingency	\$0	\$40,000	\$100,000	\$40,000	\$0	\$0	\$254,759
Miscellaneous/Other	\$370,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$450,000</b>	<b>\$500,000</b>	<b>\$700,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</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:** Rehabilitate portions of the interceptor and related manholes as determined by the Sewer Condition Assessment Study conducted by Project Engineering Consultants. The 99th Avenue interceptor line is the final collector to deliver influent to the 91st Avenue Wastewater Treatment Plant. Glendale owns 70% equity in the line. Additionally, sampling station GL02 will be rehabilitated.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Miscellaneous/Other	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$500,000</b>	<b>\$100,000</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.

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



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

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

**Project Description:** Design and construct rehabilitation and/or replacement of sewer lines city-wide in phases.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$280,000	\$280,000	\$100,000	\$280,000	\$700,000
Design	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$950,000	\$600,000	\$600,000	\$400,000	\$600,000	\$4,000,000
Engineering Charges	\$0	\$45,500	\$32,000	\$32,000	\$20,000	\$32,000	\$30,000
Arts	\$0	\$9,500	\$8,000	\$8,000	\$4,500	\$8,000	\$40,000
Contingency	\$0	\$95,000	\$80,000	\$80,000	\$75,500	\$80,000	\$230,000
<b>TOTAL</b>	<b>\$550,000</b>	<b>\$1,100,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$600,000</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:** Design and construct rehabilitation of sewer manholes throughout the city.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$41,500	\$41,500	\$41,500	\$50,000	\$50,000	\$375,000
Construction	\$0	\$400,000	\$400,000	\$400,000	\$600,000	\$175,000	\$2,500,000
Engineering Charges	\$0	\$14,500	\$14,500	\$14,500	\$20,000	\$10,300	\$50,000
Arts	\$0	\$4,000	\$4,000	\$4,000	\$6,000	\$1,700	\$25,000
Contingency	\$0	\$40,000	\$40,000	\$40,000	\$254,964	\$13,000	\$50,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$930,964</b>	<b>\$250,000</b>	<b>\$3,000,000</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:** Design and construct rehabilitation of sewer line along Union Hills Road in phases. Phase 2 is in Union Hills Road from 67th Ave to 79th Ave.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,650,000</b>

**Operating Description:**



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

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

**Project Description:** 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.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,650,000</b>

**Operating Description:**

**Project:** 63031 - Wastewater Capital Equipment (R) **Funding Source:** Water & Sewer Revenues

**Project Description:** Replacement of capital equipment at wastewater facilities.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Equipment	\$0	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project:** 63032 - Wastewater Collect-Imprv (R) **Funding Source:** Water & Sewer Revenues

**Project Description:** Study, design and construct improvements to wastewater collection system.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$0	\$190,000	\$0	\$0	\$0	\$0
Construction	\$0	\$200,000	\$200,000	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$20,500	\$40,500	\$0	\$0	\$0	\$0
Arts	\$0	\$4,500	\$2,000	\$0	\$0	\$0	\$0
Equipment	\$0	\$275,000	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$67,500	\$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:**



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

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

**Project Description:** Design and construct sewer line extensions and new lift stations. Includes 95th Avenue to the west; and sewer connections in this area served by septic systems.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$138,000	\$0	\$82,500	\$0	\$0	\$0
Construction	\$0	\$400,000	\$350,000	\$800,000	\$0	\$0	\$0
Engineering Charges	\$0	\$18,000	\$11,500	\$29,500	\$0	\$0	\$0
Arts	\$0	\$4,000	\$3,500	\$8,000	\$0	\$0	\$0
Contingency	\$0	\$40,000	\$35,000	\$80,000	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$400,000</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.

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

**Project Description:** Design and construct a parallel relief sewer line on Glendale Avenue from 93rd to 99th Avenue as growth occurs in the area.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,400,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$55,500
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$24,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$420,500
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,500,000</b>

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



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

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>					
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
65005 ITS Upgrades	427,771	560,104	0	0	0	0	0
65006 Bus Pullouts	0	327,175	335,223	343,369	351,611	0	1,880,024
65016 Northern Parkway	1,217,523	666,247	666,247	666,247	666,247	666,247	4,224,971
65022 Transp. Prog. Engr. Consultant	0	310,000	276,642	281,116	287,863	294,686	1,540,969
65023 *59th Avenue Improvements	0	0	0	0	0	0	22,289,979
65042 *51st Ave & Bell Rd	0	0	0	0	0	0	1,440,153
65069 Glendale Transportation Plan	337,965	0	0	0	0	0	877,572
65078 Airport Matching Funds	191,528	100,000	50,000	0	0	0	160,000
65088 Downtown Alley Improvements	16,256	0	0	0	0	0	0
65089 Pavement Management	1,205,390	7,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
<i>Replacement of Existing Assets</i>							
65004 Buses/Vans	0	0	0	0	0	0	650,365
65014 Transit Support Capital	67,316	9,900	0	0	9,900	0	121,325
T1803 91st Avenue Improv. Turn Lane	0	0	0	0	0	0	814,750
T1804 Ballpark Boulevard	0	0	0	0	0	0	6,075,500
T1942 Street Reconstruction Program	0	0	0	0	0	0	10,550,900
T1943 Field Ops. Campus Renovation	0	0	0	0	1,500,000	1,500,000	3,000,000
<b>Sub-Total - Existing Assets</b>	<b>3,463,749</b>	<b>8,973,426</b>	<b>3,328,112</b>	<b>3,290,732</b>	<b>4,815,621</b>	<b>4,460,933</b>	<b>63,626,508</b>
<b>New Assets</b>							
<b>0</b>							
65062 Glendale Sports Facilities Sgn	168,413	0	0	0	0	0	0
65063 New River - Multi-use Pathway	720,034	0	0	0	0	0	0
65091 Airport RPZ Acquisition	0	1,850,000	0	0	0	0	0
65097 New River North Shareduse Path	190,184	0	0	0	0	0	0
65099 Neighborhood Pathways Connect	8,015	0	0	0	0	0	0
65101 *Sidewalk and Curb Improvements	260,833	124,866	155,699	0	0	0	0
<b>Sub-Total - New Assets</b>	<b>1,347,479</b>	<b>1,974,866</b>	<b>155,699</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Project Expenses:</b>	<b>\$4,811,228</b>	<b>\$10,948,292</b>	<b>\$3,483,811</b>	<b>\$3,290,732</b>	<b>\$4,815,621</b>	<b>\$4,460,933</b>	<b>\$63,626,508</b>
<b>Total FY 2019 Funding:</b>		<b>\$15,759,520</b>					

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

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



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

**Project:** 65005 - ITS Upgrades (I) **Funding Source:** Half Cent Sales Tax

**Project Description:** These funds provide local match for three approved federally funded Intelligent Transportation Systems (ITS) projects. Overall, a smart traffic signal system will be implemented that includes communications infrastructure, traffic cameras, message signs, and networking equipment to make the traffic signal system more responsive.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$286,652	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$560,104	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$141,119	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$427,771</b>	<b>\$560,104</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** O and M costs associated with electricity for new signal heads, cameras and communication equipment as well as maintenance of fiber optic connections. O and M for this project will be identified once federal funds have been secured and the scope of the project is available.

**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.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$49,076	\$50,283	\$51,505	\$52,742	\$0	\$282,004
Construction	\$0	\$278,099	\$284,940	\$291,864	\$298,869	\$0	\$1,598,020
<b>TOTAL</b>	<b>\$0</b>	<b>\$327,175</b>	<b>\$335,223</b>	<b>\$343,369</b>	<b>\$351,611</b>	<b>\$0</b>	<b>\$1,880,024</b>

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

**Project:** 65016 - Northern Parkway (I) **Funding Source:** Half Cent Sales Tax

**Project Description:** Northern Parkway is envisioned to be a 12.5-mile partial access controlled roadway between Sarival and Grand Avenues. The current funded phase of the project is between Sarival and 91st Avenues and is targeted for completion in FY 2026. This \$320 million project generally includes construction of four through lanes as well as grade separations on the western portion of the project and intersection improvements on the eastern portion. Costs for the project are shared between the region at 70% (\$237 million) and local agencies at 30%. Local partners include Maricopa County, Peoria, and El Mirage. Per intergovernmental agreement, Glendale's portion of local funding is \$37.9 million. To date Glendale has expended approximately \$31.8 million towards this project. Remaining funds will cover design and construction match as well as right-of-way acquisition opportunities during the private development process for adjacent parcels.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Miscellaneous/Other	\$0	\$666,247	\$666,247	\$666,247	\$666,247	\$666,247	\$4,224,971
Miscellaneous/Other	\$1,217,523	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,217,523</b>	<b>\$666,247</b>	<b>\$666,247</b>	<b>\$666,247</b>	<b>\$666,247</b>	<b>\$666,247</b>	<b>\$4,224,971</b>

**Operating Description:** O and M costs are for landscape, water, electrical and other maintenance based on current design. Supplemental budget

Operating Costs	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Utilities	\$0	\$0	\$0	\$0	\$0	\$0
Landscape	\$0	\$0	\$0	\$0	\$0	\$0



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

**Project:** 65022 - Transp. Prog. Engr. Consultant (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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$287,863	\$0	\$1,540,969
Miscellaneous/Other	\$0	\$310,000	\$276,642	\$281,116	\$0	\$294,686	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$310,000</b>	<b>\$276,642</b>	<b>\$281,116</b>	<b>\$287,863</b>	<b>\$294,686</b>	<b>\$1,540,969</b>

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

**Project:** 65023\* - 59th Avenue Improvements (I)      **Funding Source:** Half Cent Sales Tax

**Project Description:** Eight segments from Glendale Avenue to Loop 101 along 59th Avenue to improve traffic conditions. Improvements include elimination of lanes drops, addition of turn lanes, selected widening, installation of medians, landscaping, and addition of bus bays.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$3,641,210
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$18,648,769
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$22,289,979</b>

**Operating Description:** O & M impact will be identified during the design phase of the project in FY 2025 CIP. Supplemental budget requests, if any, will be made during the FY 2027 budget process.

**Project:** 65042\* - 51st Ave & Bell Rd (I)      **Funding Source:** Half Cent Sales Tax

**Project Description:** Intersection improvements including landscaping and a eastbound right turn lane on Bell Road.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$43,000
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$11,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$36,153
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,440,153</b>

**Operating Description:** Minimal amount of O & M impact is anticipated due to this project. O & M cost estimates developed during the design of the project will be used to identify supplemental budget needs.

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



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

**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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
	\$337,965	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$0	\$877,572
<b>TOTAL</b>	<b>\$337,965</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$877,572</b>

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

**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 local match for all airport capital costs. Refer to the Airport Capital Fund 2120 for detailed information related to the airport projects.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$40,000	\$25,000	\$0	\$0	\$0	\$24,000
Design	\$20,460	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$60,000	\$25,000	\$0	\$0	\$0	\$136,000
Construction	\$168,799	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$2,269	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$191,528</b>	<b>\$100,000</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$160,000</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:** 65088 - Downtown Alley Improvements (I)      **Funding Source:** Half Cent Sales Tax

**Project Description:** Design and construct transformation of existing service alley into a safe environment for pedestrian circulation and limited vehicular traffic. This area has been evaluated and determined that there is a need to address pavement, drainage conditions and alley improvements.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$16,256	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$16,256</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** O and M includes \$2,438 for the maintenance of 10 pedestrian lights, \$1,200 for water, \$300 for landscape maintenance by an outside company, \$2,200 for contracting maintenance and \$300 for electricity. A supplemental budget request will be submitted once the project is near completion.

Operating Costs	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Supplies/Contr	\$26,520	\$27,320	\$28,140	\$28,980	\$0	\$158,470
Utilities	\$3,180	\$3,280	\$3,380	\$3,480	\$0	\$19,030
Equip. Maint.	\$25,860	\$26,640	\$27,440	\$28,260	\$0	\$154,540
Water	\$12,730	\$13,510	\$13,920	\$0	\$0	\$76,120



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

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

**Project Description:** Project provides for street pavement maintenance. Specific activities included in this project are: surface preparation, repairs and treatments, milling and asphalt overlays as needed.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$6,692,161	\$1,912,046	\$1,912,046	\$1,912,046	\$1,912,046	\$9,560,230
Construction	\$1,046,690	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$17,208	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$60,228	\$17,208	\$17,208	\$17,208	\$17,208	\$86,042
Arts	\$38,240	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$66,920	\$19,120	\$19,120	\$19,120	\$19,120	\$95,602
Contingency	\$103,252	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$180,691	\$51,626	\$51,626	\$51,626	\$51,626	\$258,126
<b>TOTAL</b>	<b>\$1,205,390</b>	<b>\$7,000,000</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.

**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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$650,365
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$650,365</b>

**Operating Description:**

**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.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
	\$55,750	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$11,566	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$9,900	\$0	\$0	\$9,900	\$0	\$121,325
<b>TOTAL</b>	<b>\$67,316</b>	<b>\$9,900</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,900</b>	<b>\$0</b>	<b>\$121,325</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.



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

**Project:** T1803 - 91st Avenue Improv. Turn Lane (R) **Funding Source:** Half Cent Sales Tax

**Project Description:** Project will construct a right turn lane into a Parking Lot at 91st Ave. and Maryland Ave.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$32,250
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500
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>\$814,750</b>

**Operating Description:**

**Project:** T1804 - Ballpark Boulevard (R) **Funding Source:** Half Cent Sales Tax

**Project Description:** Design fees, right-of-way acquisition and construction costs for Ball Park Boulevard. The project will connect existing Ball Park Boulevard to Maryland Avenue at 99th Avenue. The roadway will be 36-foot wide and accommodate two travel lanes.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$6,075,500
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,075,500</b>

**Operating Description:**

**Project:** T1942 - Street Reconstruction Program (R) **Funding Source:** Half Cent Sales Tax

**Project Description:** Various Arterial and Collector street reconstruction as identified on the Pavement Management Plan.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$10,550,900
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,550,900</b>

**Operating Description:**

**Project:** T1943 - Field Ops. Campus Renovation (R) **Funding Source:** Half Cent Sales Tax

**Project Description:** The Field Operations Campus has outlived its useful life and must be replaced. Many of the structures in place are in poor condition and no longer serve the business needs of the City of Glendale. The project will be split into multiple phases to allow continued operations. Field Ops., Water, Transportation, and Solid Waste will reside on the campus. An updated master plan will be created in FY 2019. This portion is funded by the Transportation Department

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000	\$3,000,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$3,000,000</b>

**Operating Description:**



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

**Project:** 65062 - Glendale Sports Facilities Sgn (N)      **Funding Source:** Half Cent Sales Tax

**Project Description:** This provides local funds for design and construction of one potential federally funded and one locally funded Intelligent Transportation Systems projects. These projects includes design, purchase and installation of Dynamic Message Signs on arterial streets and lane control signs around the Glendale Sports Facilities in addition to the communications connections of the signs to the central traffic control system. Once these projects are complete, the message boards will be used for traffic information dissemination as well as parking management.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$25,543	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$142,870	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$168,413</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** O and M for this project is for electrical costs of the message signs. Annual equipment maintenance costs throughout the 10-year expected life of the equipment with an additional \$5,000 per year after five years. A supplemental budget request will be made when project is close to completion.

<u>Operating Costs</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Supplies/Contr	\$11,940	\$12,300	\$12,670	\$13,050	\$0	\$71,360
Utilities	\$11,940	\$12,300	\$12,670	\$13,050	\$0	\$71,360
Equip. Maint.	\$53,040	\$54,630	\$56,270	\$57,960	\$0	\$316,950

**Project:** 65063 - New River - Multi-use Pathway (N)      **Funding Source:** Half Cent Sales Tax

**Project Description:** This project is to construct a multiuse path from the Bethany Home Road alignment to Northern Avenue. The project will provide a safe and convenient off-street facility for bicyclists and pedestrians that is part of the regional West Valley Rivers Multimodal Corridor Master Plan. This project has \$2,946,039 in federal funds towards construction costs.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$720,034	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$720,034</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** O and M associated with 8 foot wide landscaped area along a 12,200 foot long multiuse pathway. A supplemental budget

<u>Operating Costs</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Utilities	\$100,530	\$103,540	\$106,650	\$109,850	\$0	\$600,700
Landscape	\$120,630	\$124,250	\$127,980	\$131,820	\$0	\$720,840

**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. ADOT will fund a portion of this land acquisition.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Land	\$0	\$1,850,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,850,000</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.



**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.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Miscellaneous/Other	\$190,184	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$190,184</b>	<b>\$0</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.

<u>Operating Costs</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Utilities	\$0	\$20,000	\$20,600	\$21,220	\$0	\$116,030
Landscape	\$0	\$24,000	\$24,720	\$25,460	\$0	\$139,230

**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.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Contingency	\$8,015	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$8,015</b>	<b>\$0</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.

<u>Operating Costs</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Utilities	\$0	\$1,000	\$1,030	\$1,060	\$0	\$5,800
Landscape	\$0	\$1,200	\$1,240	\$1,270	\$0	\$6,960



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

**Project:** 65101\* - Sidewalk and Curb Improvements (N)      **Funding Source:** Half Cent Sales Tax

**Project Description:** Installation of new sidewalk and ADA ramps along the north side of Camelback Road to fill in pedestrian facility gaps between 79th Avenue and 83rd Avenue. Installation of new sidewalk and ADA ramps along the north side of Paradise Lane to fill in pedestrian facility gaps between 55th Avenue and 59th Avenue. Installation of curb, gutter, and sidewalks, along east and west side of 67th Avenue between Glendale and Orangewood avenues. Installation of curb, gutter, and sidewalks, along north and south side of Orangewood Avenue between 67th and Grand avenues.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Land	\$0	\$6,000	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$52,000	\$0	\$0	\$0	\$0	\$0
Design	\$137,662	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$30,990	\$147,025	\$0	\$0	\$0	\$0
Construction	\$102,844	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$4,066	\$7,204	\$0	\$0	\$0	\$0
Engineering Charges	\$11,899	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$428	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$310	\$1,470	\$0	\$0	\$0	\$0
Equipment	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$260,833</b>	<b>\$124,866</b>	<b>\$155,699</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** Installation of missing curb, gutter, and sidewalk along existing roadways.

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



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

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<b><u>Carrvoer</u> <u>New Funding</u></b>						
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
68917 Pavement Management-HURF	5,514,546	4,310,373	3,815,373	3,446,523	3,446,523	3,710,175	17,285,640
<i>Replacement of Existing Assets</i>							
68921 Citywide Concrete/Asphalt Imp.	156,126	108,516	0	0	0	0	0
68922 Rusted Street Pole Replacement	0	180,000	180,000	180,000	180,000	0	0
T1944 Street Scallop	0	0	0	0	0	0	6,968,666
T1945 Capital Bridge Repair Program	0	0	0	0	0	0	3,500,000
<b>Sub-Total - Existing Assets</b>	<b>5,670,672</b>	<b>4,598,889</b>	<b>3,995,373</b>	<b>3,626,523</b>	<b>3,626,523</b>	<b>3,710,175</b>	<b>27,754,306</b>
<b>New Assets</b>							
<b>0</b>							
68918 Infill Lighting Program	71,788	0	0	0	0	0	700,000
68919 *Street Lighting LED Conversion	3,121,967	0	0	0	0	0	0
68923 *Emergency Vehicle Preemption	286,206	0	0	0	0	0	0
<b>Sub-Total - New Assets</b>	<b>3,479,961</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>
<b>Total Project Expenses:</b>	<b>\$9,150,633</b>	<b>\$4,598,889</b>	<b>\$3,995,373</b>	<b>\$3,626,523</b>	<b>\$3,626,523</b>	<b>\$3,710,175</b>	<b>\$28,454,306</b>
<b>Total FY 2019 Funding:</b>	<b>\$13,749,522</b>						

**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 FY18-19 add'l funding is from APS rebate and electrical savings of LED change out programs. Add'l annual funding is in the Transportation CIP Fund. 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.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$43,200	\$43,200	\$31,172	\$31,172	\$42,962	\$0
Construction	\$0	\$4,157,500	\$3,662,500	\$3,306,523	\$3,306,523	\$3,580,175	\$16,746,087
Construction	\$5,379,173	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$32,400	\$32,400	\$29,380	\$29,380	\$32,222	\$142,477
Engineering Charges	\$61,873	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$68,500	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$0	\$36,000	\$36,000	\$32,643	\$32,643	\$35,801	\$370,064
Miscellaneous/Other	\$0	\$41,273	\$41,273	\$46,805	\$46,805	\$19,015	\$27,012
Miscellaneous/Other	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$5,514,546</b>	<b>\$4,310,373</b>	<b>\$3,815,373</b>	<b>\$3,446,523</b>	<b>\$3,446,523</b>	<b>\$3,710,175</b>	<b>\$17,285,640</b>

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



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

**Project:** 68921 - Citywide Concrete/Asphalt Imp. (R) **Funding Source:** HURF Bonds

**Project Description:**

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$108,516	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$108,516</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project:** 68922 - Rusted Street Pole Replacement (R) **Funding Source:** HURF Bonds

**Project Description:**

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Miscellaneous/Other	\$0	\$180,000	\$180,000	\$180,000	\$180,000	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$180,000</b>	<b>\$180,000</b>	<b>\$180,000</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project:** T1944 - Street Scallop (R) **Funding Source:** HURF Bonds

**Project Description:**

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$6,968,666
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,968,666</b>

**Operating Description:**

**Project:** T1945 - Capital Bridge Repair Program (R) **Funding Source:** HURF Bonds

**Project Description:**

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,500,000</b>

**Operating Description:**



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

**Category: HURF**

**Project: 68918 - 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.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000
Construction	\$71,788	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$71,788</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700,000</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.

**Project: 68919\* - Street Lighting LED Conversion (N)**

**Funding Source:**

HURF Bonds

**Project Description:**

LED (Light Emitting Diode) streetlights are more energy efficient than the city's current HPS (High Pressure Sodium) lights and are shown to have a longer service life. There are 19,000 streetlights that require replacement. The benefit of replacing street lights with LED technology include the reduction of electricity and maintenance costs, projected to be approximately \$550,000 annually.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$2,967,997	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$92,000	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$55,000	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$6,970	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$3,121,967</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project: 68923\* - Emergency Vehicle Preemption (N)**

**Funding Source:**

HURF Bonds

**Project Description:**

\*Previous Project # 70809\* The fifty-eight (58) high-priority Emergency Vehicle Preemption (EVP) installation intersections (located citywide). Forty-eight (48) will be located at arterial to arterial intersections, five (5) will be located at fire station access signals, and five (5) will be located along high priority corridors.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$267,833	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$15,259	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$3,114	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$286,206</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

Estimate confirmation lights will need bulb replaced once a year. (58 locations X 4 bulbs X \$5). Estimate 5% of EVP equipment will need to be replaced in first 5 years and then 10% after that. Estimate after 5 years, trouble calls will be 3 visits to each location annually with 75% being after hours. (3 X 58 locations X 2 hr callout X \$30 X 75%).



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

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<b>Carrvoer</b>	<b>New Funding</b>					
<b>Existing Assets</b>							
<i>Replacement of Existing Assets</i>							
78001 Rolloff Trucks-Commercial	0	0	413,764	0	0	0	214,016
78002 Frontload Trucks-Commercial	582,390	272,859	541,198	274,657	278,776	0	1,697,742
78003 Sideload Trucks-Residential	0	800,928	1,354,900	1,924,888	825,132	1,354,900	5,029,485
78004 Bulk Trash Equip.-Residential	0	677,084	0	93,098	778,467	776,100	2,165,317
78005 Repl Pickup Trucks-Solid Waste	0	76,005	76,005	50,670	0	0	0
78008 Street Sweeper Replacement	0	0	0	226,229	237,540	0	498,834
78009 Alley Gating	0	100,000	100,000	100,000	100,000	100,000	0
T1947 Field Ops. Campus Renovation	0	0	0	0	1,500,000	1,500,000	3,000,000
<b>Sub-Total - Existing Assets</b>	<b>582,390</b>	<b>1,926,876</b>	<b>2,485,867</b>	<b>2,669,542</b>	<b>3,719,915</b>	<b>3,731,000</b>	<b>12,605,394</b>
<b>New Assets</b>							
<b>0</b>							
78006 *Solid Waste Office Space Study	0	125,000	200,000	200,000	200,000	200,000	1,000,000
78007 *Solid Waste SPI	0	0	0	400,000	100,000	0	0
<b>Sub-Total - New Assets</b>	<b>0</b>	<b>125,000</b>	<b>200,000</b>	<b>600,000</b>	<b>300,000</b>	<b>200,000</b>	<b>1,000,000</b>
<b>Total Project Expenses:</b>	<b>\$582,390</b>	<b>\$2,051,876</b>	<b>\$2,685,867</b>	<b>\$3,269,542</b>	<b>\$4,019,915</b>	<b>\$3,931,000</b>	<b>\$13,605,394</b>
<b>Total FY 2019 Funding:</b>		<b>\$2,634,266</b>					

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

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

**Project Description:** Solid Waste currently has three roll-off trucks in its equipment fleet for its commercial roll-off service. Three roll-off trucks will require replacement over the next ten years as their individual life of 8 years. The number of trucks to be replaced are the following. FY 2020-2 trucks, FY2026 - 1 truck. Solid Waste vehicles are not included in the vehicle replacement fund. They are a cash purchase or financed at the time of acquisition.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Equipment	\$0	\$0	\$413,764	\$0	\$0	\$0	\$214,016
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$413,764</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$214,016</b>

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

**PROJECT DETAIL: 2480-Sanitation**

**Category: Other**

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

**Project Description:** Solid Waste has 7 commercial front load trucks and 1 front load bin delivery truck and trailer to provide front load container collection and service. At the current replacement schedule of 6 years for newly purchased front load trucks and 10 years for front load bin service, 11 trucks will require replacement over the next 10 years. The number of trucks to be replaced are the following. FY 2019 -1 truck and delivery bin. FY 2020 - 2 trucks. FY 2021 - 1 truck. FY 2022 - 1 truck. FY 2024-2028 - 6 trucks. Solid Waste vehicles are purchased with cash or financed at the time of acquisition.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Equipment	\$0	\$272,859	\$541,198	\$274,657	\$278,776	\$0	\$1,697,742
Equipment	\$582,390	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$582,390</b>	<b>\$272,859</b>	<b>\$541,198</b>	<b>\$274,657</b>	<b>\$278,776</b>	<b>\$0</b>	<b>\$1,697,742</b>

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

**Project: 78003 - Sideload Trucks-Residential (R)** **Funding Source:** Sanitation Revenues

**Project Description:** Solid Waste has 26 side load trucks in the equipment fleet for residential Solid Waste and Recycling collection service. At the current replacement schedule of 6 years for newly purchased side load trucks, 34 side load trucks will require replacement over the next 10 years. The number of trucks to be replaced each year are the following; FY2019 - 3 trucks, FY2020 - 5 trucks, FY2021 - 7 trucks, FY2022 - 3 trucks, FY 2023 - 5 trucks, FY 2024 - 2028 - 17 trucks. Solid Waste vehicles are not included in the vehicle replacement fund. Solid Waste vehicles are a cash purchase or financed at the time of acquisition.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Equipment	\$0	\$800,928	\$1,354,900	\$1,924,888	\$825,132	\$1,354,900	\$5,029,485
<b>TOTAL</b>	<b>\$0</b>	<b>\$800,928</b>	<b>\$1,354,900</b>	<b>\$1,924,888</b>	<b>\$825,132</b>	<b>\$1,354,900</b>	<b>\$5,029,485</b>

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

**Project: 78004 - Bulk Trash Equip.-Residential (R)** **Funding Source:** Sanitation Revenues

**Project Description:** Solid Waste currently has 13 rearload trucks and 6 tractors in its equipment fleet bulk trash collection service. At the current replacement schedule of 8 years for newly purchased bulk trash equipment, 11 rearload trucks and 7 tractors will require replacement over the next 10 years. The number of bulk trash equipment to be replaced each year are the following. FY 2019 - 2 trucks, 2 tractors. FY 2021 - 1 tractor. FY 2022 - 3 trucks. FY 2023 - 2 trucks and FY 2024-2028 - 6 trucks and 3 tractors. Solid Waste vehicles are not included in the vehicle replacement fund, rather the vehicles are purchased with cash or financed at the time of acquisition.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Equipment	\$0	\$677,084	\$0	\$93,098	\$778,467	\$776,100	\$2,165,317
<b>TOTAL</b>	<b>\$0</b>	<b>\$677,084</b>	<b>\$0</b>	<b>\$93,098</b>	<b>\$778,467</b>	<b>\$776,100</b>	<b>\$2,165,317</b>

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



**PROJECT DETAIL: 2480-Sanitation**

**Category: Other**

**Project: 78005 - Repl Pickup Trucks-Solid Waste (R)**

**Funding Source:**

Sanitation Revenues

**Project Description:**

Solid Waste has 9 pickup trucks and 2 service trucks in its equipment fleet for collection and inspections staff and field mechanics. At the current replacement schedule, 8 trucks will require replacement. The number of trucks to be replaced each year are the following. FY 2019-3 trucks. FY 2020- 3 trucks. FY 2021 - 2 trucks. Solid Waste 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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Equipment	\$0	\$76,005	\$76,005	\$50,670	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$76,005</b>	<b>\$76,005</b>	<b>\$50,670</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.

**Project: 78008 - Street Sweeper Replacement (R)**

**Funding Source:**

Sanitation Revenues

**Project Description:**

Replace street sweeper trucks assigned to Solid Waste. Solid Waste currently has 5 street sweepers in its fleet. Five street sweepers will require replacement over the next 10 years as their individual life is 7 years. The number of trucks to be replaced each year are the following. FY 2021 - 1 truck. FY 2022 - 1 truck. FY 2024-2028 - 2 trucks. Replacement trucks will be first submitted for MAG grant funding and upon approval the purchase will be reduced to the 5.7% funding fee per approved vehicle.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Equipment	\$0	\$0	\$0	\$226,229	\$237,540	\$0	\$498,834
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$226,229</b>	<b>\$237,540</b>	<b>\$0</b>	<b>\$498,834</b>

**Operating Description:**

**Project: 78009 - Alley Gating (R)**

**Funding Source:**

Sanitation Revenues

**Project Description:**

This alley access control project will help manage several challenges such as health and safety issues from materials being dumped in alley; illegally dumped material interfering with normal trash collections by blocking vehicular access or damaging equipment and the difficulty of enforcement. This project will include a citizen notification process, pre-gated alley cleanup, relocation of residential garbage containers, gate location blue stake, gate installation, and issuing gate keys to assigned residents along gate access locks provided by utility services.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Contingency	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$0</b>

**Operating Description:**



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

**Project:** T1947 - Field Ops. Campus Renovation (R) **Funding Source:** Sanitation Revenues

**Project Description:** The Field Operations Campus has outlived its useful life and must be replaced. Many of the structures in place are in poor condition and no longer serve the business needs of the City of Glendale. The project will be split into multiple phases to allow continued operations. Field Ops., Water, Transportation, and Solid Waste will reside on the campus. An updated master plan will be created in FY 2019. This portion is funded by the Solid Waste.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000	\$3,000,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$3,000,000</b>

**Operating Description:**

**Project:** 78006\* - Solid Waste Office Space Study (N) **Funding Source:** Sanitation Revenues

**Project Description:** Funding request for FY2019 is to secure design consulting services for a New Solid Waste Administration Building. The results of the study will provide recommendations, design, and construction cost estimates for the new building. At that time, the department will update the construction estimates for this project.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>

**Operating Description:**

**Project:** 78007\* - Solid Waste SPI (N) **Funding Source:** Sanitation Revenues

**Project Description:** Solid Waste Process Improvement (SPI) system is either an in-house City hosted or "Software as a Service" (SaaS) vendor hosted solution. This system will be a comprehensive and integrate to an enterprise-level Solution for Solid Waste operations which includes; system software, maintenance and service, in-vehicle mobile devices, configuration/implementation/conversion services, and product training/support.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Miscellaneous/Other	\$0	\$0	\$0	\$400,000	\$100,000	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



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

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u> <u>New Funding</u>						
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
78523	Scalehouse & Road Relocation	140,000	0	0	0	0	0
78526	LF Gas System Modifications	152,503	0	0	0	0	0
78528	Northern Ave LF Improvements	247,725	0	0	0	0	0
<i>Replacement of Existing Assets</i>							
78506	Landfill/MRF Rep Pickup Trucks	48,442	84,000	35,000	0	35,000	198,000
78509	MRF Forklifts	0	0	0	43,399	90,272	99,743
78511	Landfill Compactor Replacement	0	0	507,500	1,329,896	0	2,091,750
78512	Fuel Tanker Replacement	0	197,600	0	0	0	244,017
78514	Solid Waste Inspection Trucks	116,075	23,711	23,711	23,711	0	71,133
78520	Landfill Bulldozer Replacement	0	0	0	1,306,147	1,358,393	1,930,489
78521	MRF Loader Replacement	0	0	0	0	0	577,865
78522	LF Water Pull Tractor Replace	0	137,228	741,031	0	0	315,931
78524	Landfill Motor Grader Replace	0	0	0	0	0	801,191
78525	Landfill Scraper Equipment	0	0	0	0	0	1,926,449
78530	Replace Manlift MRF	0	50,000	0	0	0	55,000
78531	Light Duty Vehicle Replacement	45,460	0	0	0	0	0
78532	Auxilliary Equipment	0	54,891	0	29,685	0	64,215
78533	North Cell Liner	0	0	0	150,000	0	7,393,993
78534	Stormwater Controls	0	735,438	269,223	280,000	290,000	0
78535	Landfill Gas Extraction System	0	591,907	220,000	270,000	250,000	2,200,000
<b>Sub-Total - Existing Assets</b>		<b>750,205</b>	<b>1,874,775</b>	<b>1,796,465</b>	<b>3,432,838</b>	<b>2,023,665</b>	<b>13,545,930</b>
<b>New Assets</b>							
<b>0</b>							
78503	Landfill Closure (South)	300,000	325,000	125,000	350,000	500,000	750,000
78505	LF Phase Construction (North)	0	2,921,138	2,983,942	3,144,449	2,874,784	4,743,061
78529	*New Bulldozer Purchase	339,425	0	0	0	0	0
<b>Sub-Total - New Assets</b>		<b>639,425</b>	<b>3,246,138</b>	<b>3,108,942</b>	<b>3,494,449</b>	<b>3,274,784</b>	<b>5,493,061</b>
<b>Total Project Expenses:</b>		<b>\$1,389,630</b>	<b>\$5,120,913</b>	<b>\$4,905,407</b>	<b>\$6,927,287</b>	<b>\$5,398,449</b>	<b>\$19,038,991</b>
<b>Total FY 2019 Funding:</b>		<b>\$6,510,543</b>					

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

**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 FY 2015 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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$140,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$140,000</b>	<b>\$0</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 City 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).

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$152,503	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$152,503</b>	<b>\$0</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: 78528 - Northern Ave LF Improvements (I)**

**Funding Source:**

Landfill Revenues

**Project Description:**

This project provides funding 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.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$167,493	\$0	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$12,012	\$0	\$0	\$0	\$0	\$0	\$0
Arts	\$1,820	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$41,400	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$247,725</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



**PROJECT DETAIL: 2440-Landfill**

**Category: Other**

**Project: 78506 - Landfill/MRF Rep Pickup Trucks (R)**

**Funding Source:**

Landfill Revenues

**Project Description:**

Landfill and MRF currently have a total of 7 pickups, 1 light -duty SUV, and 1 passenger car that will require replacement over the next 10 years. Pickup trucks are used by the landfill inspector, mechanic, crew leader, supervisor, and field employees. This project includes the replacement of 4 trucks and 1 SUV reaching the end of their service life during FY 2019, 2020, and 2022. Trucks purchased in 2015 will be replaced in 2025 along with Superintendent's SUV purchased in 2018. 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.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Equipment	\$48,442	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$84,000	\$35,000	\$0	\$35,000	\$0	\$198,000
<b>TOTAL</b>	<b>\$48,442</b>	<b>\$84,000</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$198,000</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: 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 FY17 and FY18 as well as replacement of two forklifts that will be due for replacement in FY 2021. At this current replacement schedule, two of the four forklifts also will require replacement during the second five years (FY 2022-2026). 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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Equipment	\$0	\$0	\$0	\$43,399	\$90,272	\$0	\$99,743
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$43,399</b>	<b>\$90,272</b>	<b>\$0</b>	<b>\$99,743</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: 78511 - Landfill Compactor Replacement (R)**

**Funding Source:**

Landfill Revenues

**Project Description:**

This project provides for the rebuild and or replacement of the landfill compactors, one 836H and one 836K, at the end of their serviceable life or on an appropriate schedule based on current usage hours and equipment condition. The compactors are now being equipped with GPS systems, which will increase landfill compaction and decrease the use of soil for covering 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 time of acquisition.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Equipment	\$0	\$0	\$507,500	\$1,329,896	\$0	\$0	\$2,091,750
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$507,500</b>	<b>\$1,329,896</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,091,750</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 DETAIL: 2440-Landfill**

**Category: Other**

**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.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Equipment	\$0	\$197,600	\$0	\$0	\$0	\$0	\$244,017
<b>TOTAL</b>	<b>\$0</b>	<b>\$197,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$244,017</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:** 78514 - Solid Waste Inspection Trucks (R) **Funding Source:** Landfill Revenues

**Project Description:** This project provides funding for the replacement of trucks in the Recycling Division. Currently, there are 8 half ton extended cab pick up trucks with lift gates in its equipment fleet for Solid Waste Management. The number of trucks to be replaced are the following. FY 2019 - 1 truck. FY 2020 - 1 truck. FY 2021 - 1 truck. FY 2027 - 3 trucks. Solid Waste vehicles are purchased with cash or financed at the time of acquisition.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Equipment	\$116,075	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$23,711	\$23,711	\$23,711	\$0	\$0	\$71,133
<b>TOTAL</b>	<b>\$116,075</b>	<b>\$23,711</b>	<b>\$23,711</b>	<b>\$23,711</b>	<b>\$0</b>	<b>\$0</b>	<b>\$71,133</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. A certified powertrain rebuild and undercarriage track replacement was performed on the D8 in FY16. The D9 will undergo a similar repair in FY17. 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 D8 bulldozer in FY 2021 and the Model D9 bulldozer in FY 2022. A new CAT D-6 bulldozer will require an undercarriage rebuild some time in FY 24-28. Bulldozers are used at the landfill primarily to push garbage into position for the compactors. Landfill vehicles and equipment are purchased with cash or financed at the time of acquisition.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Equipment	\$0	\$0	\$0	\$1,306,147	\$1,358,393	\$0	\$1,930,489
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,306,147</b>	<b>\$1,358,393</b>	<b>\$0</b>	<b>\$1,930,489</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 DETAIL: 2440-Landfill**

**Category: Other**

**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. A CAT950K loader was purchased in FY16 and 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.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$577,865
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$577,865</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: 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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Equipment	\$0	\$137,228	\$741,031	\$0	\$0	\$0	\$315,931
<b>TOTAL</b>	<b>\$0</b>	<b>\$137,228</b>	<b>\$741,031</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$315,931</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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$410,571
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>\$801,191</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.

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**PROJECT DETAIL: 2440-Landfill**

**Category: Other**

**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.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$1,926,449
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,926,449</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: 78530 - Replace Manlift MRF (R)**

**Funding Source:**

Landfill Revenues

**Project Description:**

Used for inspection and maintenance at the MRF processing line. Replaces 2001 Genie Manlift. A Manlift is used to perform maintenance on equipment not accessible from platforms or ladders. It is safer and more efficient to handle tools and equipment utilizing a manlift.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Equipment	\$0	\$50,000	\$0	\$0	\$0	\$0	\$55,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$55,000</b>

**Operating Description:**

**Project: 78532 - Auxilliary Equipment (R)**

**Funding Source:**

Landfill Revenues

**Project Description:**

Replace auxilliary equipment assigned to the Landfill and MRF, which may include skid steers, kubotas, lube trailer, etc.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Equipment	\$0	\$54,891	\$0	\$29,685	\$0	\$0	\$64,215
<b>TOTAL</b>	<b>\$0</b>	<b>\$54,891</b>	<b>\$0</b>	<b>\$29,685</b>	<b>\$0</b>	<b>\$0</b>	<b>\$64,215</b>

**Operating Description:**

**Project: 78533 - North Cell Liner (R)**

**Funding Source:**

Landfill Revenues

**Project Description:**

This project is for the design and construction of the liner for the North Cell, Phase 1 and 2, at the Landfill. The liner provides a protective barrier to prevent migration and potential groundwater contamination, and is required by the City's permit with the Arizona Department of Environmental Quality (ADEQ). This project includes cost of the ADEQ review and permitting in FY 2021 (Phase1) and FY 2023 (Phase 2). Also includes construction costs of Phase 1 (FY 2023) and Phase 2 (FY 2025).

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$150,000	\$0	\$150,000	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$7,243,993	\$2,970,147
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$7,393,993</b>	<b>\$2,970,147</b>

**Operating Description:**



**PROJECT DETAIL: 2440-Landfill**

**Category: Other**

**Project: 78534 - Stormwater Controls (R)**

**Funding Source:**

Landfill Revenues

**Project Description:**

Storm water controls for the Glendale Municipal Landfill include installing top deck berms & culvert/down drains, improving existing side slope channels, installing new storm water berms on the west fill region and channels on the west and east perimeters. Installing/improving a perimeter access road, installing the large south face down drain, and installing/improving the (3) retention basins. Construction is phased over four years to coincide with the Landfill trash placement sequencing plans.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$100,000	\$30,000	\$30,000	\$30,000	\$0	\$0
Construction	\$0	\$635,438	\$239,223	\$250,000	\$260,000	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$735,438</b>	<b>\$269,223</b>	<b>\$280,000</b>	<b>\$290,000</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**Project: 78535 - Landfill Gas Extraction System (R)**

**Funding Source:**

Landfill Revenues

**Project Description:**

Modifications to the Landfill Gas Extraction System (LGES), include following the existing method of raising South Cell west slope vertical wellheads and installing new laterals as filling proceeds, installing horizontal collectors along the west side of the South Cell and installation of the (LGES) in the North Cell. Continuous modifications to the (LGES) are required to provide for collection of landfill gas created from placement of trash and ensure compliance with regulatory permits.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$60,000	\$20,000	\$30,000	\$25,000	\$25,000	\$200,000
Construction	\$0	\$531,907	\$200,000	\$240,000	\$225,000	\$225,000	\$2,000,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$591,907</b>	<b>\$220,000</b>	<b>\$270,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$2,200,000</b>

**Operating Description:**

**Project: 78503 - Landfill Closure (South) (N)**

**Funding Source:**

Landfill Revenues

**Project Description:**

Project provides for closure of the south area of the landfill as the permitted air space approaches capacity. 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.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$325,000	\$125,000	\$350,000	\$500,000	\$0	\$750,000
<b>TOTAL</b>	<b>\$300,000</b>	<b>\$325,000</b>	<b>\$125,000</b>	<b>\$350,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$750,000</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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Supplies/Contr	\$2,205,540	\$2,205,540	\$2,205,540	\$2,205,540	\$0	\$11,027,700



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

**Project:** 78505 - LF Phase Construction (North) (N) **Funding Source:** Landfill Revenues

**Project Description:** Soil excavation for the North Cell includes stockpiling of dirt as required for the construction of the North Cell and continued operation and closure of the South Cell, engineering design, engineered fill contingency, and soil excavation provided by in-house personnel. Depending on the quality of existing soils, engineered fill may be imported. Functions related to the operation and closure of the South Cell (transport and placement of soil cover as needed)

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Construction	\$0	\$2,921,138	\$2,983,942	\$3,144,449	\$2,874,784	\$3,279,184	\$4,743,061
<b>TOTAL</b>	<b>\$0</b>	<b>\$2,921,138</b>	<b>\$2,983,942</b>	<b>\$3,144,449</b>	<b>\$2,874,784</b>	<b>\$3,279,184</b>	<b>\$4,743,061</b>

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

**Project:** 78529\* - New Bulldozer Purchase (N) **Funding Source:** Landfill Revenues

**Project Description:** Purchase of a new D-6 Caterpillar (CAT) Bulldozer which has proven to be a more cost effective unit to perform erosion control and soil utilization at the city Landfill and Materials Recovery Facility (MRF). This unit is a lighter, more agile unit than the existing bulldozers (Caterpillar D-8 & D-9) which in turn will reduce maintenance and fuel costs, while increasing efficiency.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Equipment	\$339,425	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$339,425</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



**FUND SUMMARY: 2120-Airport Capital Grants** **Category: Other**

	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>Existing Assets</b>						
<i>Improvement of Existing Assets</i>						
T1472 Airport EA for Channelization	0	0	0	0	0	286,590
<i>Replacement of Existing Assets</i>						
79521 Rehabilitate Apron	96,219	0	0	0	0	0
79524 North Apron R&R	4,202,406	1,000,000	1,000,000	0	0	0
79526 South Apron R&R	0	0	0	0	0	4,718,466
<b>Sub-Total - Existing Assets</b>	<b>4,298,625</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>5,005,056</b>
<b>Total Project Expenses:</b>	<b>\$4,298,625</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,005,056</b>
<b>Total FY 2019 Funding:</b>	<b>\$5,298,625</b>					

**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 \$286,590 FAA (91.06%) and ADOT (4.47%) funds in FY 2021.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$286,590
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$286,590</b>

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

**Project:** 79524 - North Apron R&R (R) **Funding Source:** Grants/City Match

**Project Description:** The north apron project includes reconstruction (59,200 square yards) in FY 2017 and rehabilitation (54,000 square yards) in FY 2018. The portion of the north apron that is beyond rehabilitation is to be reconstructed in FY 2017. The rehabilitation project in FY 2018 would preserve and extend the life of the rest of north apron.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$225,000	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$150,000	\$150,000	\$0	\$0	\$0	\$0
Construction	\$3,977,406	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$850,000	\$850,000	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$4,202,406</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** This project rebuilds and rehabilitates existing pavement on the north apron.



**PROJECT DETAIL: 2120-Airport Capital Grants** **Category: Other**

**Project:** 79526 - South Apron R&R (R) **Funding Source:** Grants/City Match

**Project Description:** The south apron project includes reconstruction (38,000 square yards) in FY 2019 and rehabilitation (93,000 square yards) in FY 2020. The portion of the south apron that is beyond rehabilitation is to be reconstructed in FY 2019. The rehabilitation project in FY 2020 would preserve and extend the life of the rest of north apron.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$707,770
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,010,696
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,718,466</b>

**Operating Description:** This project rebuilds and rehabilitates existing pavement on the south apron.



**FUND SUMMARY: 1840-Other Federal and State Grants** **Category: Other**

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>					
<b>Existing Assets</b>							
<i>Replacement of Existing Assets</i>							
80031 Saguaro Ranch Park Improvement	15,000	0	0	0	0	0	0
80032 Western Area Library 1840	0	83,152	0	0	0	0	0
<i>Sub-Total - Existing Assets</i>	<i>15,000</i>	<i>83,152</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<b>Total Project Expenses:</b>	<b>\$15,000</b>	<b>\$83,152</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total FY 2019 Funding:</b>		<b>\$98,152</b>					

**PROJECT DETAIL: 1840-Other Federal and State Grants** **Category: Other**

**Project:** 80032 - Western Area Library 1840 (R) **Funding Source:** Grants

**Project Description:** In October 2014 and after review by the Library Advisory Board and staff, Council provided direction to develop conceptual designs for the possible location of a Western Area Branch Library at either Heroes Regional Park or on the third/fourth floors of the Glendale Media Center. Regardless of its location, the facility would be 7500- 8000 square feet in size and would result in library services provided to this geographic area of Glendale.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Construction	\$0	\$83,152	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$83,152</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**FUND SUMMARY: 2070-General Gov Capital Proje** **Category: Other**

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>					
<b>Existing Assets</b>							
<i>Improvement of Existing Assets</i>							
70800 Building Maint. Reserve	1,066,470	750,000	1,000,000	1,000,000	1,000,000	1,000,000	2,500,000
70801 Camelback Ranch Maint. Reserve	182,240	1,136,000	1,673,504	1,673,504	1,673,504	1,673,504	8,367,520
70803 Capital Repair-Arena	499,975	500,000	500,000	500,000	500,000	500,000	2,500,000
84551 Civic Center Renovation	0	0	0	0	0	0	4,073,124
F0004 *Building Ext. Sealing /Renewal	0	0	0	0	0	0	6,090,000
T1160 Parking Garages/Lots Renewals	0	0	0	0	0	0	4,548,689
<i>Replacement of Existing Assets</i>							
70806 Replacement of Airpacks	0	503,771	0	0	0	0	0
70814 Fire Ladder/Tender Trucks	0	350,000	350,000	350,000	1,400,000	1,400,000	7,300,000
77503 *Roofing System Renewal	0	0	0	0	0	0	10,700,000
81067 Civic Ctr. Maintenance	0	0	0	0	0	0	175,000
F0001 *HVAC Repair/Replacements	0	0	0	0	0	0	12,900,000
F0002 *Space Planning Int. Updates	0	0	0	0	0	0	19,710,000
T1908 Asset Management System	0	0	0	0	0	0	460,000
T1909 Electrical System Renewal	0	0	0	0	0	0	5,800,000
T1910 Elevator Systems Renewal	0	0	0	0	0	0	1,000,000
T1911 Fire Protection Renewal	0	0	0	0	0	0	1,495,000
T1912 Security Camera Imps.	0	0	0	0	0	0	3,195,000
T1913 Plumbing System Renewal	0	0	0	0	0	0	3,000,000
T1937 Foothills Library Renovation	0	0	0	0	0	0	550,464
T1938 Repair of Car/Truck Wash Bldg.	0	0	0	0	0	0	650,000
T4730 Fuel Sites Equipment Upgrade	0	0	0	0	0	0	579,602
T5320 EOC Equipment Replacement	0	0	0	0	0	0	595,241
T5380 Replace HazMat Vehicle	0	0	0	0	0	0	603,750
<b>Sub-Total - Existing Assets</b>	<b>1,748,685</b>	<b>3,239,771</b>	<b>3,523,504</b>	<b>3,523,504</b>	<b>4,573,504</b>	<b>4,573,504</b>	<b>96,793,390</b>
<b>Total Project Expenses:</b>	<b>\$1,748,685</b>	<b>\$3,239,771</b>	<b>\$3,523,504</b>	<b>\$3,523,504</b>	<b>\$4,573,504</b>	<b>\$4,573,504</b>	<b>\$96,793,390</b>
<b>Total FY 2019 Funding:</b>	<b>\$4,988,456</b>						

**PROJECT DETAIL: 2070-General Gov Capital Proje** **Category: Other**

**Project:** 70800 - Building Maint. Reserve (I) **Funding Source:** Other

**Project Description:** This project is intended to support carryover of the building maintenance reserve for emergency and unplanned repairs and replacement of building components for various city facilities

<b>Capital Costs</b>	<b>Carryover</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FYs 24-28</b>
Miscellaneous/Other	\$0	\$750,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$2,500,000
Miscellaneous/Other	\$1,066,470	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$1,066,470</b>	<b>\$750,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$2,500,000</b>

**Operating Description:**

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



**PROJECT DETAIL: 2070-General Gov Capital Proje** **Category: Other**

**Project: 70801 - Camelback Ranch Maint. Reserve (I)** **Funding Source:** Other

**Project Description:** Camelback Ranch Maint. Reserve

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
	\$4,641	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Construction	\$177,599	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$512,496	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$5,250,000
Engineering Charges	\$0	\$18,500	\$18,500	\$18,500	\$18,500	\$18,500	\$92,500
Arts	\$0	\$10,500	\$10,500	\$10,500	\$10,500	\$10,500	\$52,500
Miscellaneous/Other	\$0	\$394,504	\$394,504	\$394,504	\$394,504	\$394,504	\$1,972,520
<b>TOTAL</b>	<b>\$182,240</b>	<b>\$1,136,000</b>	<b>\$1,673,504</b>	<b>\$1,673,504</b>	<b>\$1,673,504</b>	<b>\$1,673,504</b>	<b>\$8,367,520</b>

**Operating Description:**

**Project: 70803 - Capital Repair-Arena (I)** **Funding Source:** Other

**Project Description:** City's contractual obligation to annually fund the capital repair at the arena per the July 8, 2013 agreement.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Miscellaneous/Other	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
Miscellaneous/Other	\$499,975	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$499,975</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:**

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**PROJECT DETAIL: 2070-General Gov Capital Proje** **Category: Other**

**Project:** 84551 - Civic Center Renovation (I) **Funding Source:** Other

**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.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$756,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,633,126
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>\$4,073,124</b>

**Operating Description:**

Operating Costs	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
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

**Project:** F0004\* - Building Ext. Sealing /Renewal (I) **Funding Source:** Other

**Project Description:** This project provides funding in support of an annual program for all exterior repairs and replacements such as painting, sealing, siding replacements, carpentry repairs, window and door replacements, ADA compliance, and plumbing repairs. The City has approximately 1,613,310 SF of general fund buildings (595,640 public/safety/critical). Most of these buildings are 25-30 plus years old and exterior surfaces of the buildings are beyond their useful life. Planned projects for FY 19 include Foothills Police painting and sealing and Civic Center wall sealing. Future year costs (beyond FY 19) are developed using a macro, industry-standard approach. An asset inventory effort is currently underway to provide greater definition of the portfolio wide needs. The inventory effort will identify priorities for FY 2020 and beyond. As the available information improves future year budget requirements will become clearer, possibly increasing from the current industry standard approach.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$5,550,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,090,000</b>

**Operating Description:**



**PROJECT DETAIL: 2070-General Gov Capital Proj** **Category: Other**

**Project:** T1160 - Parking Garages/Lots Renewals (I) **Funding Source:** Other

**Project Description:** The City has approximately 1,613,310 SF of general fund buildings (595,640 public safety/critical). Most of the buildings are 25-30 years old and parking lots are beyond their useful life. Planned projects for FY 2019 include City Hall parking garage repair, Airport terminal building, inventory and master plan of parking lot renewal needs including Main Library, Foothills Regional Aquatics Center, Adult Center, and Public Safety Garage. Future year (beyond FY 2019) are developed using a macro, industry standard approach. An asset inventory effort is currently underway to provide greater definition of the portfolio wide needs. The inventory effort will identify priorities for FY 2020 and beyond. As the available information improves future year budget requirements will become clearer, possibly increasing from the current industry standard approach.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$525,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$3,770,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$105,000
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>\$4,548,689</b>

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

**Project:** 70806 - Replacement of Airpaks (R) **Funding Source:** Other

**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.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Equipment	\$0	\$503,771	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$503,771</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** O and M includes maintenance and repair at \$70,000 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 \$350,000 is necessary. The \$70,000 for annual maintenance and repair will be needed the year after purchase. A supplemental budget request will be submitted once the project is near completion.

**Project:** 70814 - Fire Ladder/Tender Trucks (R) **Funding Source:** Other

**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.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Equipment	\$0	\$350,000	\$350,000	\$350,000	\$1,400,000	\$1,400,000	\$7,300,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$1,400,000</b>	<b>\$1,400,000</b>	<b>\$7,300,000</b>

**Operating Description:**

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**PROJECT DETAIL: 2070-General Gov Capital Proje** **Category: Other**

**Project:** 77503\* - Roofing System Renewal (R) **Funding Source:** Other

**Project Description:** This project provides funding in support of roofing program to address roofing repairs and renewals for City facilities. The City has approximately 1,613,310 SF of general fund buildings (595,640 public/safety/critical). Most of these buildings are 25-30 plus years old and roofing systems are beyond their useful life. Planned projects for FY 2019 include Main Library roof coating and renewal. Future year costs (beyond FY 2019) are developed using a macro, industry-standard approach. An asset inventory effort is currently underway to provide greater definition of the portfolio wide needs. The inventory effort will identify priorities for FY 2020 and beyond. As the available information improves future year budget requirements will become clearer, possibly increasing from the current industry standard approach.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$9,500,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,700,000</b>

**Operating Description:**

**Project:** 81067 - Civic Ctr. Maintenance (R) **Funding Source:** Other

**Project Description:** The Civic Center's maintenance reserve annual allocation has been moved to operations as ongoing repair and maintenance of facility. 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.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$0	\$175,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$175,000</b>

**Operating Description:**

**Project:** F0001\* - HVAC Repair/Replacements (R) **Funding Source:** Other

**Project Description:** This project provides funding in support of a HVAC System Renewal Program. The City has approximately 1,613,310 SF of general fund buildings (595,640 public/safety/critical). Most of these buildings are 25-30 plus years old and HVAC systems are beyond their useful life. Planned projects for FY 2019 Council Chambers, Velma Teague Library, Civic Center, and Foothills Library design. Future year costs (beyond FY 2019) are developed using a macro, industry-standard approach. An asset inventory effort is currently underway to provide greater definition of the portfolio wide needs. The inventory effort will identify priorities for FY 2020 and beyond. As the available information improves future year budget requirements will become clearer, possibly increasing from the current industry standard approach.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$1,250,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$11,000,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$650,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,900,000</b>

**Operating Description:**



**PROJECT DETAIL: 2070-General Gov Capital Proj** **Category: Other**

**Project:** F0002\* - Space Planning Int. Updates (R) **Funding Source:** Other

**Project Description:** This project provides funding in support of a interior building repairs and replacements program. The City has approximately 1,613,310 SF of general fund buildings (595,640 public/safety/critical). Most of these buildings arwe 25-30 plus years old and HVAC systems are beyond their useful life. Planned projects for FY 2019 include interior updates and flooring replacements at the Airport, Main Library and condition assessments for major facilities including libraries, neighborhood centers, and office buildings.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$5,325,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$13,750,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$635,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,710,000</b>

**Operating Description:**

**Project:** T1908 - Asset Management System (R) **Funding Source:** Other

**Project Description:** This project is for a Facilities Management (FM) robust asset management system to manage the building asset lifecycle, asset information, condition assessment and capital renewal needs, preventive maintenance programs, and meet customer service levels. Better managed assets leads to reliable and functional facilities. In FY2019 the system will be implemented in conjunction with Water Services' asset management system to reduce costs and avoid duplication of services.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$0	\$460,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$460,000</b>

**Operating Description:**

**Project:** T1909 - Electrical System Renewal (R) **Funding Source:** Other

**Project Description:** The City of Glendale has approximately 1,613,310 SF of general fund buildings (595,640 public safety/critical) and approximately 100 parks and ball fields. Most of these buildings are 25-30 plus years old and the electrical systems are beyond their useful life. Planned projects for FY 2019 include arc-flash studies for Foothills Aquatics Center, Adult Center, and design of electrical service entrance replacement for City Hall, replacement of lighting system for Brian Anderson Field. Future year costs (beyond FY 19) are developed using a macro, industry-standard approach. An asset inventory effort is currently underway to provide greater definition of the portfolio wide needs. The inventory effort will identify priorities for FY 2020 and beyond. As the available information improves future year budget requirements will become clearer, possibly increasing from the current industry standard approach.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,750,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,800,000</b>

**Operating Description:**

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**PROJECT DETAIL: 2070-General Gov Capital Proje** **Category: Other**

**Project:** T1910 - Elevator Systems Renewal (R) **Funding Source:** Other

**Project Description:** This project is for the renewal of nine existing elevator systems in City facilities. The City of Glendale has approximately 1,613,310 SF of general fund buildings (595,640 public safety/critical). City Hall, Public Safety Building, Adult Center, Main Library, Fire Station 157, Foothills Recreation and Aquatics Center, Airport, Public safety Training Facility, and Sine Building all have elevator systems. Planned projects for FY 2019 include a City-wide elevator study and master plan.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$235,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$718,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$47,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>

**Operating Description:**

**Project:** T1911 - Fire Protection Renewal (R) **Funding Source:** Other

**Project Description:** This project provides funding to address fire protection systems in City facilities. The City of Glendale has approximately 1,613,310 SF of general fund buildings (595,640 public safety/critical). Most buildings are 25-30 plus years old; the fire protections systems are beyond their useful life. Planned projects for FY 2019 include replacing the dry pipe system at the Public Safety Training Facility and Emergency Operations Center, and a citywide fire protection system evaluation master plan.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$800,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$145,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,495,000</b>

**Operating Description:**

**Project:** T1912 - Security Camera Imps. (R) **Funding Source:** Other

**Project Description:** This project provides funding for design and construction for security camera improvements for City Hall and the Public Safety Buildings. In FY 2018, an assessment was performed in for these buildings and parking garages, Advocacy Center, and City Court to identify gaps in security coverage and recommendations for improvements. In FY2019 a consultant will be hired to prepare a bid package on the recommendations. In FY2020 construction to install the commission of improvements will be completed

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,710,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,195,000</b>

**Operating Description:**



**PROJECT DETAIL: 2070-General Gov Capital Proj** **Category: Other**

**Project:** T1913 - Plumbing System Renewal (R) **Funding Source:** Other

**Project Description:** This project is to address plumbing systems throughout City buildings that are 25-30 years old and are beyond their useful life. The City of Glendale has approximately 1,613,310 SF of general fund buildings (595,640 public safety/critical). Planned projects for FY2019 include design of, Public Safety, and detention plumbing system renewal, and renewal systems for Fire Station 153. Future costs are developed using a macro, industry-standard approach.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$525,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,370,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$105,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000,000</b>

**Operating Description:**

**Project:** T1937 - Foothills Library Renovation (R) **Funding Source:** Other

**Project Description:** Modernize the Foothills branch library to meet the expectations of the community. This project will include renovating and updating the interior and exterior spaces for the Foothills branch built in 1999. Renovations include interior and exterior painting, upgrading electrical outlets to USB, public restrooms upgrades, create an additional meeting room and lobby retrofitting, etc. This project is necessary to make the needed technology, equipment and asset improvements to prolong the life of the branch, improve library service levels and would allow for new library users. This project is needed to fill critical gaps in existing services and layout by meeting customer demand for an additional study room space, and improvements to existing meeting rooms. With these implemented improvements, this would increase customer usage of the facility, thereby, increasing revenue generated from material fines, meeting room use and copier and printing fees.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$97,600
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$452,864
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,464</b>

**Operating Description:**

**Project:** T1938 - Repair of Car/Truck Wash Bldg. (R) **Funding Source:** Other

**Project Description:** Building repair of the automated car/truck wash. The building shell has deteriorated, has major cracks, and widespread rust on steel support structure. A structural assessment is underway. Design-FY2019, construction-FY2020. This facility is necessary to keep City fleet presentable, and best practice to clean vehicles/equipment prior to repair & maintenance. While some light duty fleet can use a commercial car wash, 2/3 of City vehicles would not, due to external equipment or overall size.

Capital Costs	Carryover	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FYs 24-28
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$650,000</b>

**Operating Description:**



**PROJECT DETAIL: 2070-General Gov Capital Proje** **Category: Other**

**Project:** T4730 - Fuel Sites Equipment Upgrade (R) **Funding Source:** Other

**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 dispensing pumps, monitoring and tank leak detection systems and replacement of the fuel tracking system at The Field Operations Center, Fire Station 153 and Fire Station 155. 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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$5,357
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$518,397
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$25,664
Arts	\$0	\$0	\$0	\$0	\$0	\$0	\$5,184
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>\$579,602</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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$10,000

**Project:** T5320 - EOC Equipment Replacement (R) **Funding Source:** Other

**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 2020.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$0	\$595,241
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$595,241</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 \$152,530 annually, or \$610,122 over the four year replacement cycle. Approximately 1/4 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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
PC/Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	\$8,177,030



**PROJECT DETAIL: 2070-General Gov Capital Proje** **Category: Other**

**Project:** T5380 - Replace HazMat Vehicle (R) **Funding Source:** Other

**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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
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>\$603,750</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.

**FY 2019-2028 CAPITAL IMPROVEMENT PLAN**  
**Fund Summary and Project Detail**



**FUND SUMMARY: 47; 57'Elk/Y kf g'GTR'Uqnwkqp** **Category: Other**

	<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>				
<b>New Assets</b>						
0						
72000 City-Wide ERP Solution	2,479,472	1,132,837	0	0	0	0
<b>Sub-Total - New Assets</b>	<b>2,479,472</b>	<b>1,132,837</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Project Expenses:</b>	<b>\$2,479,472</b>	<b>\$1,132,837</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total FY 2019 Funding:</b>		<b>\$3,612,309</b>				

**PROJECT DETAIL: 47; 57'Elk/Y kf g'GTR'Uqnwkqp** **Category: Other**

**Project:** 72000 - City-Wide ERP Solution (N) **Funding Source:** General Fund

**Project Description:** Replacement of the City's ERP system including modules for financials, procurement, budget, and HR. This a multi-year phased project. The current Peoplesoft system will be reaching it's end of life and vendor support within the next two years. This system will replace all PS applications.

<u>Capital Costs</u>	<u>Carryover</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Miscellaneous/Other	\$0	\$1,132,837	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,132,837</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:**



**FUND SUMMARY: 1220-Arts Commission** **Category: Other**

		<u>FY 2019:</u>	<u>FY 2020:</u>	<u>FY 2021:</u>	<u>FY 2022:</u>	<u>FY 2023:</u>	<u>FYs 24-28:</u>
<b>Capital Project Expenses</b>	<u>Carrvoer</u>	<u>New Funding</u>					
<b>New Assets</b>							
0							
84650 Municipal Arts Program	836,050	200,000	142,943	0	0	0	0
<b>Sub-Total - New Assets</b>	<b>836,050</b>	<b>200,000</b>	<b>142,943</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Project Expenses:</b>	<b>\$836,050</b>	<b>\$200,000</b>	<b>\$142,943</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total FY 2019 Funding:</b>		<b>\$1,036,050</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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FYs 24-28</u>
Contingency	\$237,250	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$0	\$200,000	\$142,943	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$598,800	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$836,050</b>	<b>\$200,000</b>	<b>\$142,943</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Operating Description:** Total O&M for maintaining the city art inventory is \$173,162.