

City of Glendale Council Budget Workshop Agenda

February 18, 2014 – 9:00 a.m.

Welcome!

We are glad you have chosen to attend this meeting. We welcome your interest and encourage you to attend again.

Form of Government

The City of Glendale has a Council-Manager form of government. Policy is set by the elected Council and administered by the Council-appointed City Manager. The Council consists of a Mayor and six Councilmembers. The Mayor is elected every four years by voters city-wide. Councilmembers hold four-year terms with three seats decided every two years. Each of the six Councilmembers represent one of six electoral districts and are elected by the voters of their respective districts (see map on back).

Voting Meetings and Workshop Sessions

Voting meetings are held for Council to take official action. These meetings are held on the second and fourth Tuesday of each month at 6:00 p.m. in the Council Chambers of the Glendale Municipal Office Complex, 5850 West Glendale Avenue. **Workshop sessions** provide Council with an opportunity to hear presentations by staff on topics that may come before Council for official action. These meetings are generally held on the first and third Tuesday of each month at 1:30 p.m. in Room B3 of the Glendale Municipal Office complex.

Special voting meetings and workshop sessions are called for and held as needed.

Executive Sessions

Council may convene to an executive session to receive legal advice, discuss land acquisitions, personnel issues, and appointments to boards and commissions. Executive sessions will be held in Room B3 of the Council Chambers. As provided by state statute, executive sessions are closed to the public.

Regular City Council meetings are telecast live. Repeat broadcasts are telecast the second and fourth week of the month – Wednesday at 2:30 p.m., Thursday at 8:00 a.m., Friday at 8:00 a.m., Saturday at 2:00 p.m., Sunday at 9:00 a.m. and Monday at 1:30 p.m. on Glendale Channel 11.

If you have any questions about the agenda, please call the City Manager's Office at (623)930-2870. If you have a concern you would like to discuss with your District Councilmember, please call the City Council Office at (623)930-2249



For special accommodations or interpreter assistance, please contact the City Manager's Office at (623)930-2870 at least one business day prior to this meeting. TDD (623)930-2197.

Para acomodacion especial o traductor de español, por favor llame a la oficina del administador del ayuntamiento de Glendale, al (623) 930-2870 un día hábil antes de la fecha de la junta.

Councilmembers

Cactus District – Ian Hugh
Cholla District – Manuel D. Martinez
Ocotillo District – Norma S. Alvarez
Sahuaro District – Gary D. Sherwood
Yucca District – Samuel U. Chavira



MAYOR JERRY P. WEIERS

Vice Mayor Yvonne J. Knaack – Barrel District

Appointed City Staff

Brenda S. Fischer – City Manager
Michael D. Bailey – City Attorney
Pamela Hanna – City Clerk
Elizabeth Finn – City Judge

Meeting Agendas

Generally, paper copies of Council agendas may be obtained after 4:00 p.m. on the Friday before a Council meeting from the City Clerk Department inside Glendale City Hall. Additionally, the agenda and all supporting documents are posted to the city's website, www.glendaleaz.com

Public Rules of Conduct

The presiding officer shall keep control of the meeting and require the speakers and audience to refrain from abusive or profane remarks, disruptive outbursts, applause, protests, or other conduct which disrupts or interferes with the orderly conduct of the business of the meeting. Personal attacks on Councilmembers, city staff, or members of the public are not allowed. It is inappropriate to utilize the public hearing or other agenda item for purposes of making political speeches, including threats of political action. Engaging in such conduct, and failing to cease such conduct upon request of the presiding officer will be grounds for ending a speaker's time at the podium or for removal of any disruptive person from the meeting room, at the direction of the presiding officer.

How to Participate

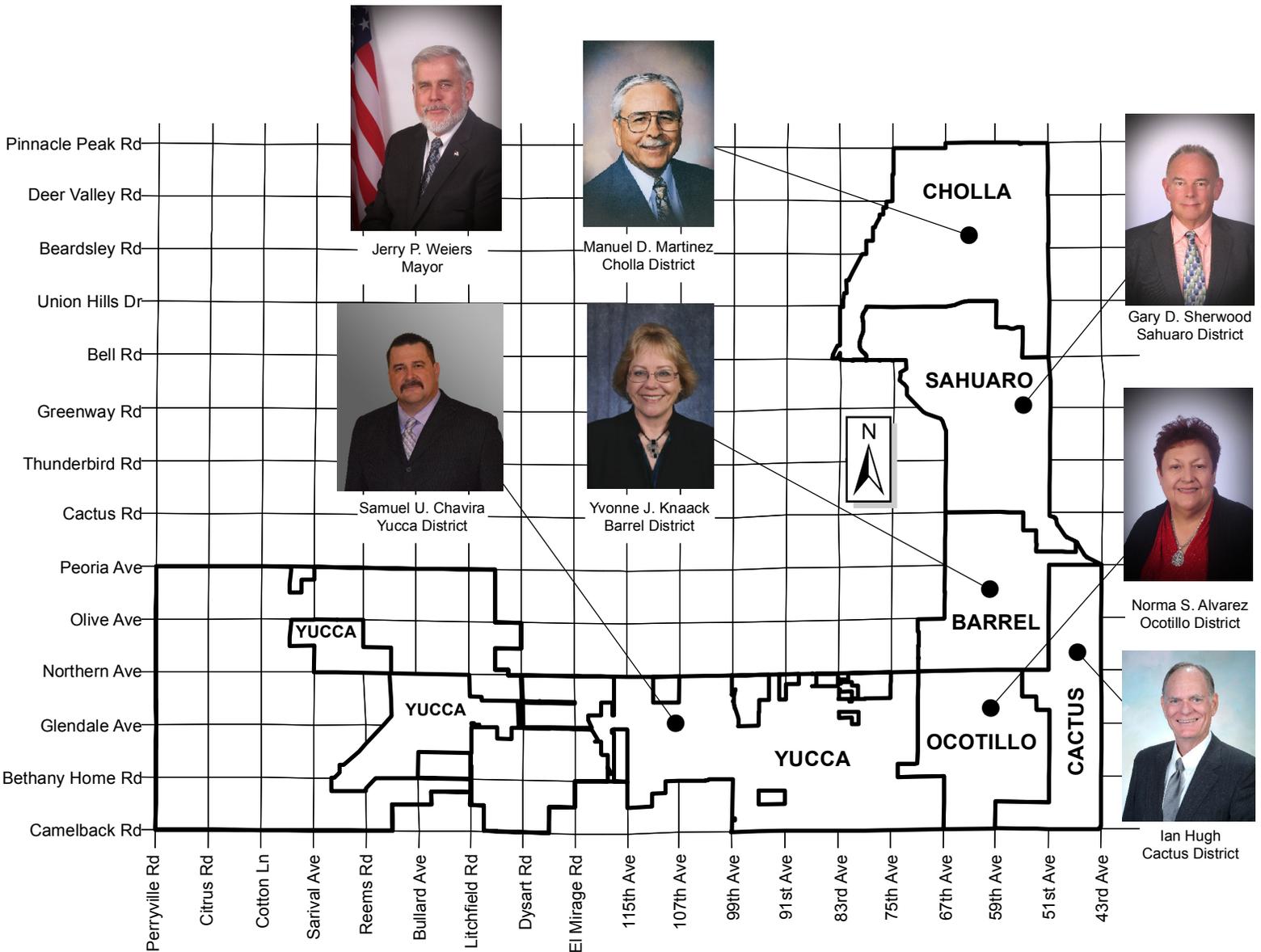
Voting Meeting - The Glendale City Council values citizen comments and input. If you wish to speak on a matter concerning Glendale city government that is not on the printed agenda, please fill out a blue Citizen Comments Card. Public hearings are also held on certain agenda items. If you wish to speak on a particular item listed on the agenda, please fill out a gold Public Hearing Speakers Card. Your name will be called when the Public Hearing on the item has been opened or Citizen Comments portion of the agenda is reached. **Workshop Sessions** - There is no Citizen Comments portion on the workshop agenda.

When speaking at the Podium - Please state your name and the city in which you reside. If you reside in the City of Glendale, please state the Council District you live in.

Regular Workshop meetings are telecast live. Repeat broadcasts are telecast the first and third week of the month – Wednesday at 3:00 p.m., Thursday at 1:00 p.m., Friday at 8:30 a.m., Saturday at 2:00 p.m., Sunday at 9:00 a.m. and Monday at 2:00 p.m. on Glendale Channel 11.



Council District Boundaries





GLENDALE CITY COUNCIL BUDGET WORKSHOP SESSION
Council Chambers – Room B3
5850 West Glendale Avenue
February 18, 2014
9:00 a.m.

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

CALL TO ORDER

WORKSHOP SESSION

1. TEN-YEAR CAPITAL IMPROVEMENT PLAN REVIEW
PRESENTED BY: Tom Duensing, Executive Director, Financial Services
2. FIVE-YEAR FINANCIAL FORECASTS – OTHER OPERATING FUNDS
PRESENTED BY: Tom Duensing, Executive Director, Financial Services

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

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

Confidentiality

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

Items Respectfully Submitted,



Brenda S. Fischer, ICMA-CM
City Manager



BUDGET WORKSHOP COUNCIL REPORT

Meeting Date: **2/18/2014**
Meeting Type: **Workshop**
Title: **TEN-YEAR CAPITAL IMPROVEMENT PLAN REVIEW**
Staff Contact: **Tom Duensing, Executive Director, Financial Services**

Purpose and Policy Guidance

This is a request for Council to discuss and consider the ten-year Capital Improvement Plan (CIP). Based on Council feedback, staff will incorporate the ten-year CIP into the FY14-15 budget process.

Background

Each year, a CIP is developed which is the 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; and



BUDGET WORKSHOP COUNCIL REPORT

- major equipment purchases such as landfill compactors, street sweepers and sanitation trucks.

Critical to developing a CIP is the ability to fund the projects. The City's practice has been to present a plan that is financially balanced over the first five years of the ten-year CIP plan.

Glendale's Annual CIP Development Process

In conjunction with the annual budgeting process, the Financial Services 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.

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

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

The financial projections used to develop the CIP are based on staff's best prediction of future real estate values, construction costs, interest rates, and other relevant variables. These financial projections are jointly developed by the Financial Services Department and Public Works Department. They are updated annually to reflect changes in the economic environment.

Only the first year of the plan is appropriated. As stated above, the first five years of the plan are financially balanced. This means the first five years of the plan

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



BUDGET WORKSHOP COUNCIL REPORT

Analysis

Ten-Year CIP Plan

The Capital Improvement Plan (CIP) communicates timing and costs associated with acquiring, constructing, and maintaining publicly financed facilities and improvements with a total costs generally over \$50,000 and a useful life of five or more years.

The CIP plan is a ten-year estimate of the projects necessary to meet the capital priorities through FY23-24. This Plan is used as the basis for preparing the final FY14-15 CIP budget. The FY14-15 CIP budget, along with the FY14-15 operating budget, is currently scheduled for final adoption June 10, 2014.

As it is not unusual for individual capital projects to extend beyond a fiscal year, upon final CIP budget adoption, the CIP budget will include an estimate of unexpended amounts, appropriated in FY13-14 that will be requested to be re-appropriated as part of the FY14-15 budget. This is referred to as "carryforward" appropriations. This ten-year CIP plan does not include estimated carryforward appropriations.

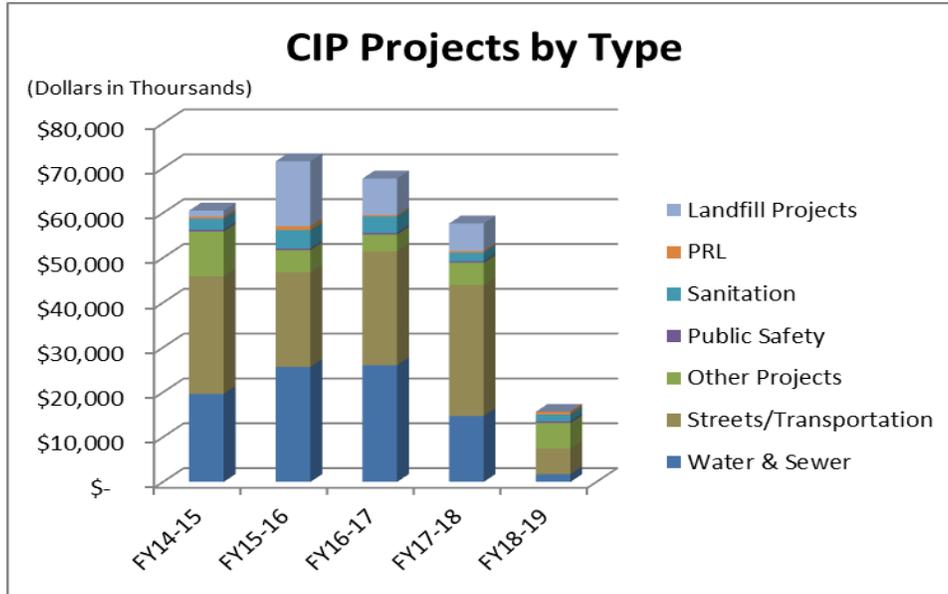
The CIP is updated annually to reflect changing priorities and economic conditions. Generally, all projects within the first five years of the program need to have clearly available and approved sources of funding and an allowance for maintenance and operating costs. All projects presented in this plan,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

The ten-year CIP plan totals \$809.8 million. Totals are presented individually for the first five fiscal years. The remaining five fiscal years of the ten-year plan are presented as one, FY19-20 to FY23-24, amount. As summary of the ten-year plan, by CIP funding sources is as follows:

(Dollars in Thousands)	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20 to FY23-24	Total
Bond Construction Funds	\$ 2,346	\$ 1,549	\$ 20,662	\$ 24,521	\$ 748	\$ 267,539	\$ 317,365
Development Impact Fee Funds	\$ 464	\$ 885	\$ 372	\$ 372	\$ 550	\$ 1,543	\$ 4,186
Enterprise Funds	\$ 23,460	\$ 44,201	\$ 37,779	\$ 22,738	\$ 3,173	\$ 144,880	\$ 276,231
Transportation Fund	\$ 9,826	\$ 3,865	\$ 3,075	\$ 3,098	\$ 3,430	\$ 47,960	\$ 71,254
Highway User Revenue Fund	\$ 14,000	\$ 14,000	\$ -	\$ -	\$ -	\$ 12,076	\$ 40,076
Grant Funds	\$ 5,163	\$ 4,683	\$ 4,239	\$ 5,385	\$ 5,194	\$ 27,242	\$ 51,906
Pay-as-you-go	\$ 5,259	\$ 2,337	\$ 1,536	\$ 1,536	\$ 2,537	\$ 35,591	\$ 48,796
Total	\$ 60,518	\$ 71,520	\$ 67,663	\$ 57,650	\$ 15,632	\$ 536,831	\$ 809,814

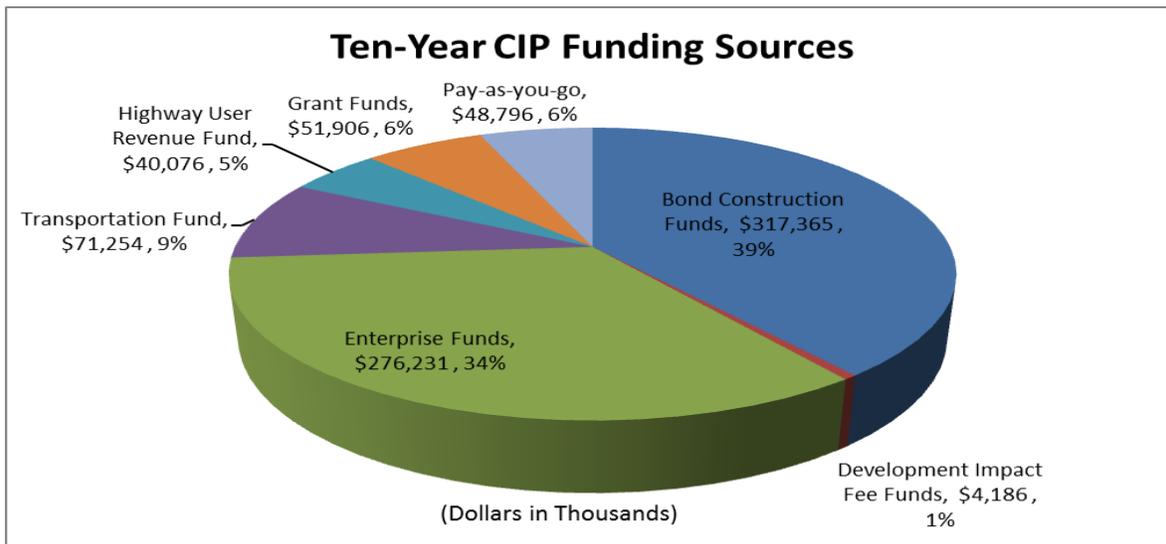


BUDGET WORKSHOP COUNCIL REPORT



The largest project in the ten-year plan, included as a Streets/Transportation bond funded project, is the construction of an approximately 4,000 space parking garage at the Westgate City Center totaling \$45.0 million. This facility is to unify parking spaces at Westgate and fulfills the requirements of a current development agreement. Design of the facility is expected to begin in FY15-16 with completion in FY17-18. The plan anticipates funding the facility through the issuance of General Obligation (G.O.) bonds which would be repaid with secondary property taxes.

Bond Construction Funds represent 39% of the total ten-year CIP plan, followed by Enterprise Fund projects at 34% and Transportation Fund projects at 9% as presented below.

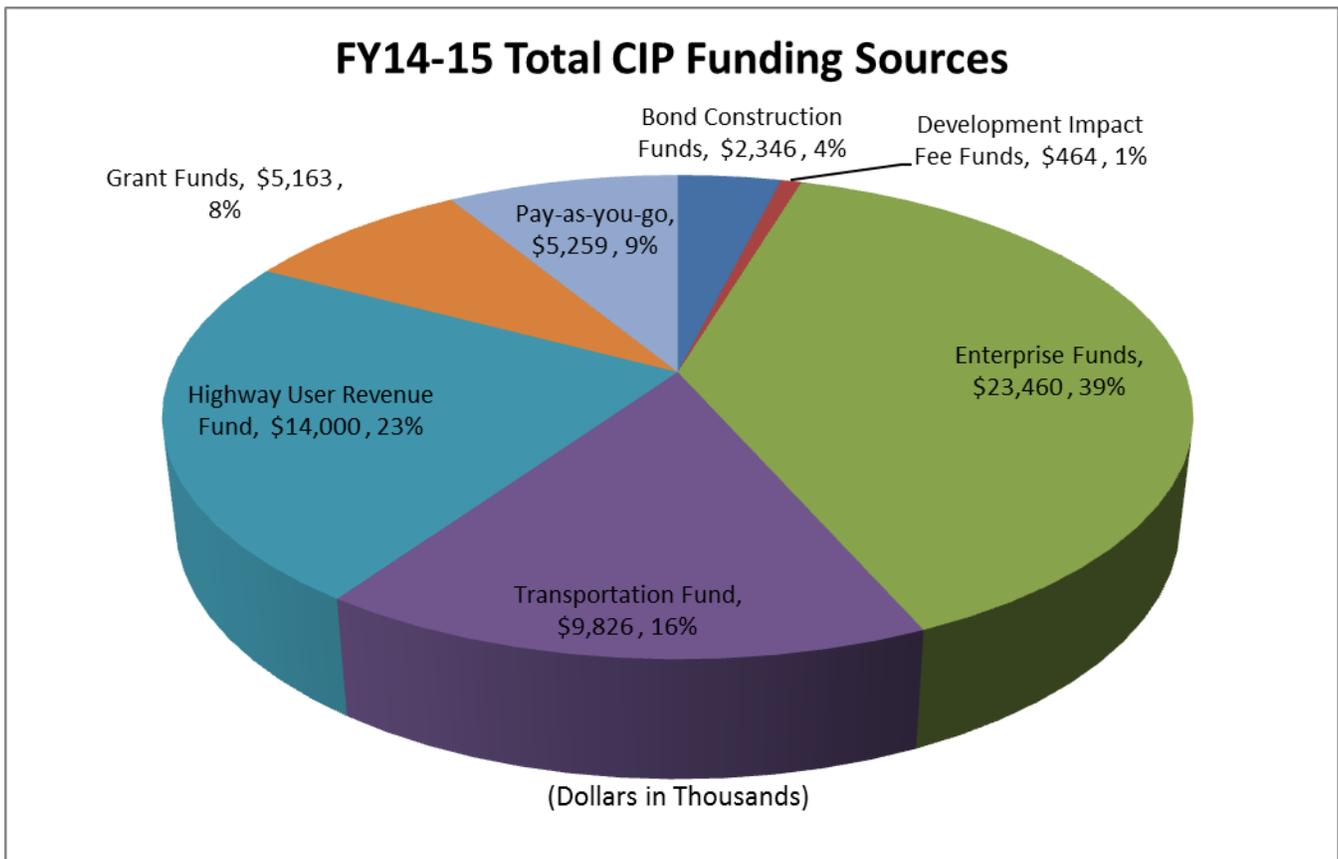




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FY14-15 Total CIP

The FY14-15 CIP is the only year CIP that will be formally adopted. The requested CIP for FY14-15 totals \$60.5 million. The pie chart below represents all FY14-15 requested capital projects by funding source and the FY 2014 General Obligation portion by type of project.



Bond Construction Funds

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

Arizona State law mandates the separation of city property taxes into two components, the primary tax levy and the secondary tax levy. A municipality's secondary property tax revenue can

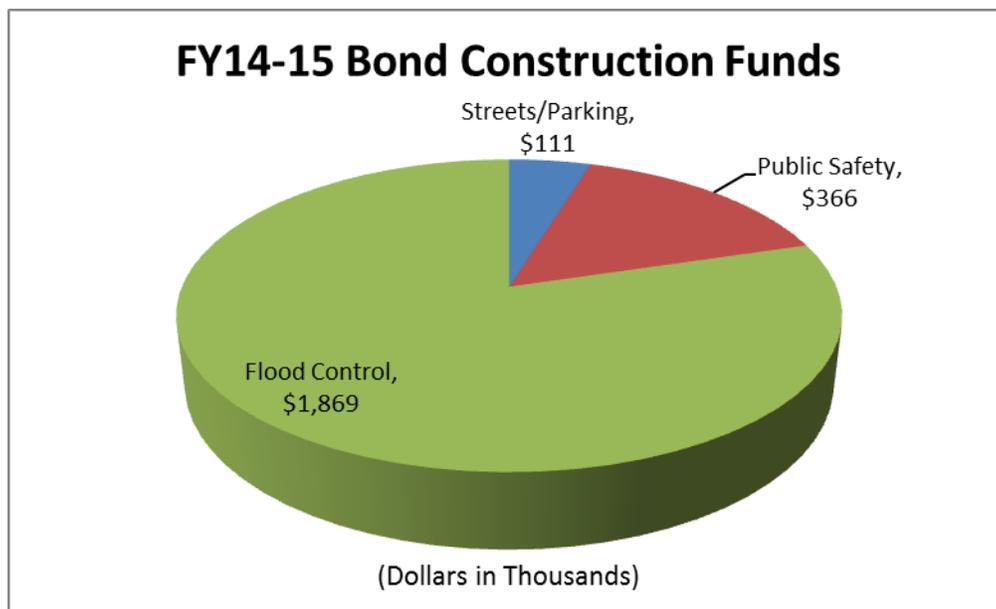


BUDGET WORKSHOP COUNCIL REPORT

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.

General Obligation Bond Funded Projects with funding in the first five years of the plan utilize existing bond proceeds. There are currently no plans to issue additional General Obligation Bonds in the first five years of the capital plan.

The requested Bond Construction Funds CIP for FY14-15 totals \$2.346 million. The majority of the Bond Construction Fund request is for a \$1.7 million storm drain construction at 59th Avenue between and Thunderbird Road and the Arizona Grand Canal.



Development Impact Fee Funded Projects

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

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

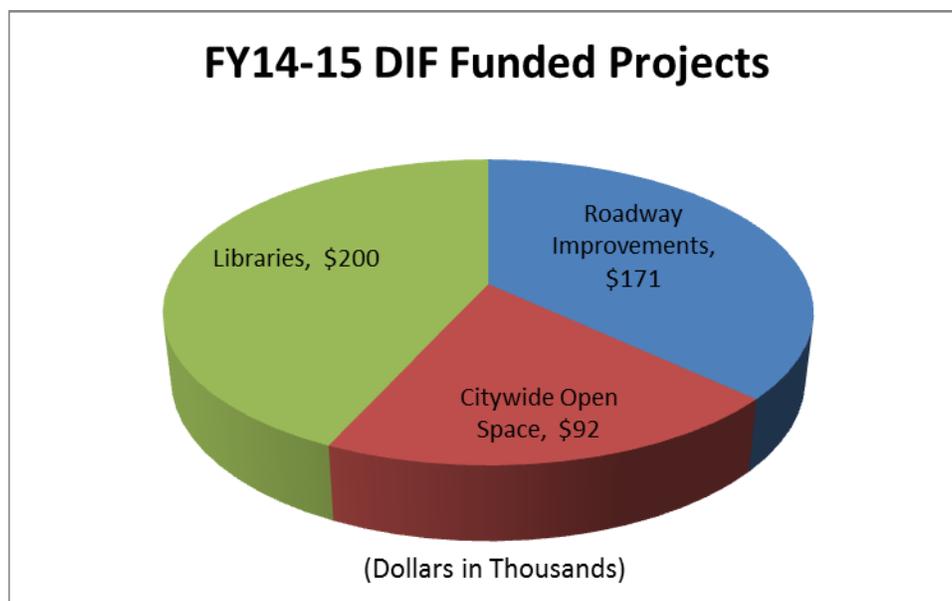


BUDGET WORKSHOP COUNCIL REPORT

January 1, 2012. Full compliance with the new law is not required until August 1, 2014. Staff is currently undergoing a Development Impact Fee study for new fees effective August 1, 2014.

It is important to note that the new law allows funding accumulated prior to January 1, 2012 to be used for any project that was eligible under the guidelines of the previous law; the deadline for spending these previously accumulated funds is January 1, 2020. To properly account for fees collected under the prior law from those collected under the new law, separate funds were established for the newly collected fees. All FY14-15 projects utilize funds accumulated before January 1, 2012. Below is a pie chart that shows the distribution of FY14-15 capital projects funded with development impact fees collected prior to January 1, 2012.

The requested Bond Construction Funds CIP for FY14-15 totals approximately \$464,000. The largest portion of this request is the purchase of library materials totaling \$200,000.



Enterprise Funds Projects

Representing approximately 39% of the total FY14-15 CIP request, the enterprise funded projects total \$23.5 million. This includes water & sewer projects, sanitation projects, and landfill projects. These enterprise funds' operation and maintenance expenses and capital costs are supported solely from user fees.

Water and Sewer Revenue Funded Projects: Water/Sewer capital projects can be funded with a number of options including, G.O. bonds, revenue bonds, revenue obligations or cash financing. Bonds or obligations are typically used to fund larger water/sewer projects. The principal and interest for bonds and obligations will be paid from future water/sewer user fee revenue. Smaller



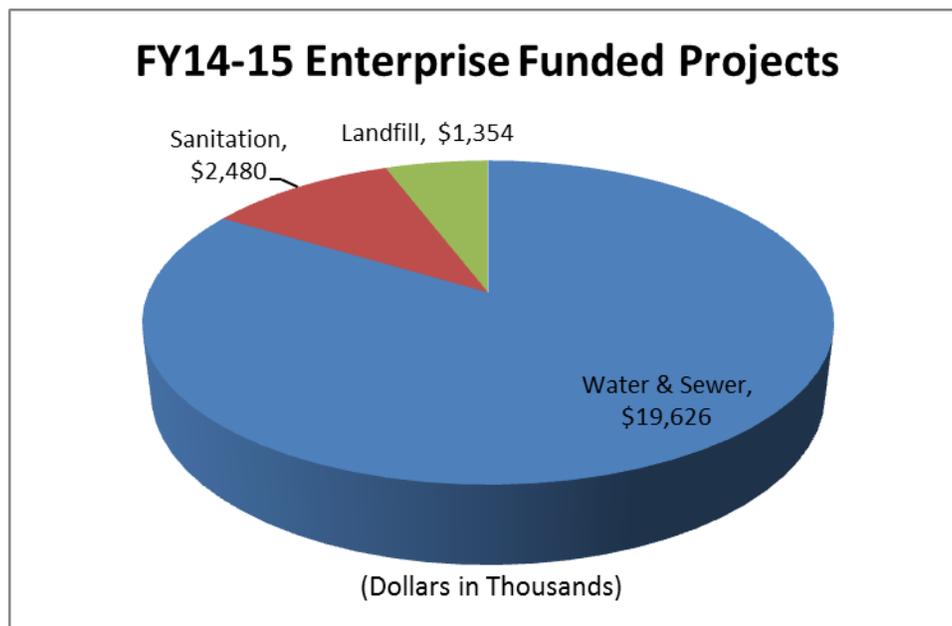
BUDGET WORKSHOP COUNCIL REPORT

water/sewer projects are typically cash financed from user fees. Three separate funds have been established for water/sewer projects: one fund is for water capital projects, another fund addresses sewer projects and a third fund covers capital projects that represent a mix of water and sewer projects (e.g., water reclamation projects). Based on a forecast of the water and sewer funds, it is anticipated that the capital projects, if approved, would be cash financed.

Sanitation Revenue Funded Projects: Unlike Water/Sewer and Landfill, the capital plan for Sanitation is not funded with revenue bonds. The current ten-year CIP anticipates capital leases to cover the replacement of necessary vehicles.

Landfill Revenue Funded Projects: Landfill user fee revenues fund environmental improvements required by federal and state law as well as improvements related to constructing, extending, improving, and repairing the Glendale Municipal Landfill. Materials Recovery Facility (MRF) projects and landfill equipment also are included in the landfill capital fund. Users of the Glendale Municipal Landfill include private haulers, other cities that are under contract with the city's landfill, and the city's residential and commercial solid waste operations.

The requested Enterprise Funds Projects total \$23.5 million for FY14-15. The total water and sewer, sanitation, and landfill project requests are approximately \$19.6 million, \$2.5 million, and \$1.4 million, respectively.





BUDGET WORKSHOP COUNCIL REPORT

Other Funded Projects

Representing approximately 56% of the of the total FY14-15 CIP request, the Transportation funded, Highway User Revenue funded, Grant funded, and Pay-As-You-Go funded projects total \$34.2 million.

Transportation Funded Projects: On November 6, 2001, Glendale held a special election where voters passed a new half-cent sales tax to fund a new transportation plan. This dedicated sales tax became effective January 1, 2002. Transportation projects can either be funded with transportation Revenue Obligations or cash financed. The principal and interest on revenue obligations will be covered with future transportation sales tax revenue. The total FY14-15 CIP request is \$9.8 million. Two of the largest FY14-15 transportation funded projects are the Northern Parkway corridor alignment totaling \$5.3 million and the Pavement Management Program totaling \$2.0 million.

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

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

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

The total FY14-15 HURF funded CIP request of \$14.0 million is for street pavement maintenance and reconstruction work as identified in the City's Pavement Management Program.

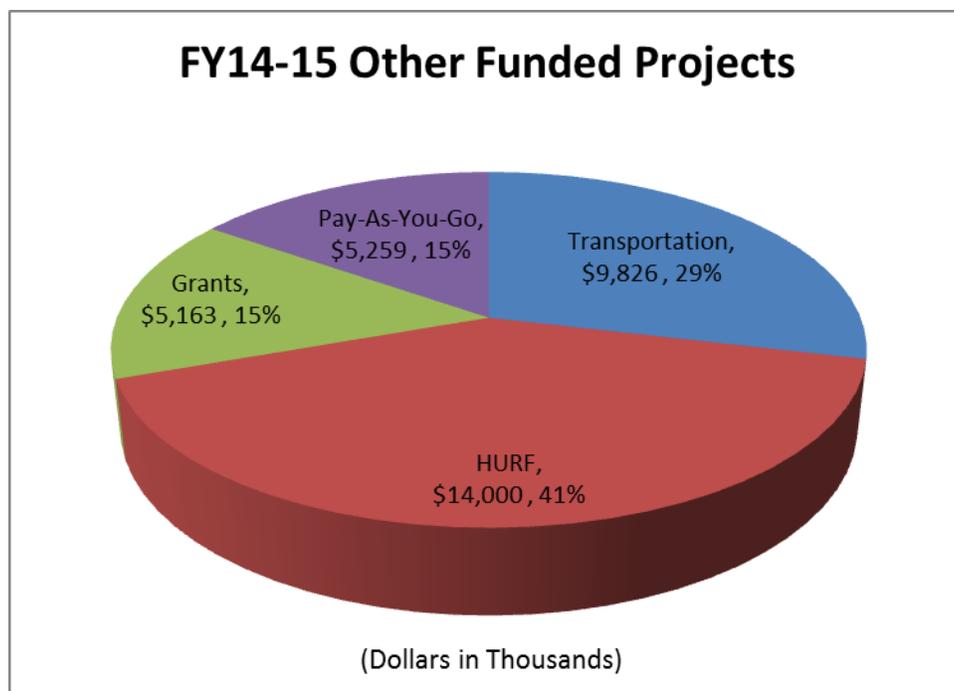
Grant Funded Projects: The majority of Glendale's grants for capital projects come from the Federal or state government. Although amounts are appropriated through the FY14-15 budget process, grant expenditures cannot be made unless a grant is actually received. The FY14-15 CIP request for Transportation, Airport, and Other Local and State Grants totals \$2.1 million, \$1.1 million, and \$2.0 million, respectively.



BUDGET WORKSHOP COUNCIL REPORT

Pay-As-You-Go Funded Projects: Some capital improvements are paid for on a cash basis in order to avoid interest costs incurred with other financing mechanisms. The total FY14-15 pay-as-you-go request is \$5.3 million. If approved, the projects would be funded from the General Fund. The largest portion of the FY14-15 request is a \$3.7 million Camelback Ranch land purchase under a current intergovernmental agreement with the City of Phoenix.

Transportation funded, Highway User Revenue funded, Grant funded, and Pay-As-You-Go funded projects totaling \$34.2 million as broken down as follows.



Previous Related Council Action

This is the first presentation of the FY14-15 through FY23-24 ten-year CIP plan.

Community Benefit/Public Involvement

The ten-year CIP plan is the roadmap for creating, maintaining, and paying for Glendale's present and future infrastructure needs and is an important planning document. A ten-year CIP plan is developed each fiscal year.

Budget and Financial Impacts



BUDGET WORKSHOP COUNCIL REPORT

Budget and financial impacts would be based on Council feedback.

Capital Expense? Yes No

Budgeted? Yes No

Requesting Budget or Appropriation Transfer? Yes No

If yes, where will the transfer be taken from?

Attachments

1. Capital Improvement Plan Project Summary Report by Fund
2. Capital Improvement Plan Project Detail Report

City of Glendale
FY 2015-2024
DRAFT Capital Improvement Plan
Project Summary Report
by Fund



City Council Workshop

February 18, 2014

2015 - 2024 Capital Improvement Plan
Summary of ALL Capital Projects by Fund

Fund #	Fund Name	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 20-24
1000	General Fund	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,750,000
1220	Arts Commission	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000
1283	Camelback Ranch Events	\$4,558,827	\$836,752	\$836,752	\$836,752	\$836,752	\$4,183,760
1380	DIF-Library Buildings	\$0	\$0	\$0	\$0	\$100,000	\$0
1420	DIF-Fire Protect Fac	\$0	\$0	\$0	\$0	\$15,654	\$15,654
1440	DIF-Police Facilities	\$0	\$0	\$0	\$0	\$14,890	\$14,890
1460	DIF-Citywide Parks	\$0	\$0	\$0	\$0	\$3,467	\$3,467
1480	DIF-Citywide Rec Fac's	\$0	\$0	\$0	\$0	\$153,469	\$3,469
1500	DIF-Libraries	\$200,000	\$713,750	\$200,000	\$200,000	\$217,563	\$517,563
1520	DIF-Citywide Open Spaces	\$92,115	\$0	\$0	\$0	\$0	\$83,739
1540	DIF-Park Dev Zone 1	\$0	\$0	\$0	\$0	\$3,469	\$3,469
1560	DIF-Park Dev Zone 2	\$0	\$0	\$0	\$0	\$3,469	\$3,469
1580	DIF-Park Dev Zone 3	\$0	\$0	\$0	\$0	\$3,469	\$3,469
1600	DIF-Roadway Imp	\$171,500	\$171,500	\$171,500	\$171,500	\$34,553	\$894,053
1650	Transportation Grants	\$2,120,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000
1740	Civic Center	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$4,292,172
1840	Other Grants	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000
1980	Street Construction	\$111,374	\$1,024,337	\$20,119,511	\$23,997,730	\$224,830	\$20,228,417
2000	HURF Bonds	\$14,000,000	\$14,000,000	\$0	\$0	\$0	\$12,076,659
2040	Public Safety	\$366,239	\$363,672	\$381,141	\$361,984	\$361,984	\$67,132,371
2060	Park Bond Fund	\$0	\$0	\$0	\$0	\$0	\$80,052,683
2080	Government Facility	\$0	\$0	\$0	\$0	\$0	\$19,825,064
2100	Economic Development	\$0	\$0	\$0	\$0	\$0	\$22,426,465
2120	Airport Capital Grants	\$1,043,400	\$683,205	\$238,825	\$1,385,185	\$1,194,125	\$7,240,925
2130	Cultural Facility	\$0	\$0	\$0	\$0	\$0	\$252,980
2140	Open Space/Trails	\$0	\$0	\$0	\$0	\$0	\$8,038,677
2150	Technology Infrastructure	\$0	\$800,000	\$0	\$0	\$1,000,000	\$23,765,625
2160	Library Bonds	\$0	\$0	\$0	\$0	\$0	\$9,226,756
2180	Flood Control Bonds	\$1,868,825	\$160,925	\$160,925	\$160,925	\$160,925	\$40,355,745
2210	Transportation Construct	\$9,825,694	\$3,864,821	\$3,075,468	\$3,098,083	\$3,430,204	\$47,959,771
2360	Water & Sewer Fund	\$784,950	\$4,835,483	\$8,235,000	\$5,681,500	\$1,000,000	\$1,213,000
2400	Water	\$12,822,086	\$7,551,381	\$6,857,293	\$5,129,181	\$500,000	\$83,915,303
2420	Sewer	\$6,018,698	\$13,251,792	\$10,956,969	\$3,866,016	\$202,959	\$42,129,721
2440	Landfill	\$1,353,961	\$14,492,501	\$8,094,830	\$6,136,310	\$0	\$3,926,704
2480	Sanitation Fund	\$2,480,000	\$4,070,010	\$3,635,000	\$1,925,000	\$1,470,000	\$13,695,000
Grand Total		\$60,517,669	\$71,520,129	\$67,663,214	\$57,650,166	\$15,631,782	\$536,831,040

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: General Fund (1000)

Category: Other

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
81013 Bldg. Maintenance Reserve	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
T4620 Resurface Library Parking Lots	\$0	\$0	\$0	\$0	\$0	\$250,000
Total General Fund Projects:	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,750,000

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Arts Commission (1220)

Category: Other

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
84650 Arts Commission	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000
Total Arts Commission Projects:	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Camelback Ranch Events (1283)

Category: Other

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
84200 Capital Repair-Camelback Ranch	\$836,752	\$836,752	\$836,752	\$836,752	\$836,752	\$4,183,760
84201 Camelback Ranch Land Purchase	\$3,722,075	\$0	\$0	\$0	\$0	\$0
Total Camelback Ranch Events Projects:	\$4,558,827	\$836,752	\$836,752	\$836,752	\$836,752	\$4,183,760

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: DIF-Library Buildings (1380)

Category: DIF

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
T1151 Heroes Park Library Study	\$0	\$0	\$0	\$0	\$100,000	\$0
Total DIF-Library Buildings Projects:	\$0	\$0	\$0	\$0	\$100,000	\$0

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: DIF-Fire Protect Fac (1420)

Category: DIF

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
77001 DIF Update	\$0	\$0	\$0	\$0	\$15,654	\$15,654
Total DIF-Fire Protect Fac Projects:	\$0	\$0	\$0	\$0	\$15,654	\$15,654

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: DIF-Police Facilities (1440)

Category: DIF

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
77300 DIF Update	\$0	\$0	\$0	\$0	\$14,890	\$14,890
Total DIF-Police Facilities Projects:	\$0	\$0	\$0	\$0	\$14,890	\$14,890

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: DIF-Citywide Parks (1460)

Category: DIF

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
72502 DIF Update	\$0	\$0	\$0	\$0	\$3,467	\$3,467
Total DIF-Citywide Parks Projects:	\$0	\$0	\$0	\$0	\$3,467	\$3,467

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: DIF-Citywide Rec Fac's (1480)

Category: DIF

Project Name:	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
72801 DIF Update	\$0	\$0	\$0	\$0	\$3,469	\$3,469
T3301 Heroes Park Recreation Study	\$0	\$0	\$0	\$0	\$150,000	\$0
Total DIF-Citywide Rec Fac's Projects:	\$0	\$0	\$0	\$0	\$153,469	\$3,469

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: DIF-Libraries (1500)

Category: DIF

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
74751 Library Books - Pop. Growth	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$500,000
74752 DIF Update	\$0	\$0	\$0	\$0	\$17,563	\$17,563
74753 24/7 Express Library	\$0	\$513,750	\$0	\$0	\$0	\$0
Total DIF-Libraries Projects:	\$200,000	\$713,750	\$200,000	\$200,000	\$217,563	\$517,563

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: DIF-Citywide Open Spaces (1520)

Category: DIF

Project Name:	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
70453 Discovery Park	\$43,977	\$0	\$0	\$0	\$0	\$36,648
70454 Pasadena Park	\$48,138	\$0	\$0	\$0	\$0	\$47,091
Total DIF-Citywide Open Spaces Project	\$92,115	\$0	\$0	\$0	\$0	\$83,739

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: DIF-Park Dev Zone 1 (1540)

Category: DIF

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
73102 DIF Update	\$0	\$0	\$0	\$0	\$3,469	\$3,469
Total DIF-Park Dev Zone 1 Projects:	\$0	\$0	\$0	\$0	\$3,469	\$3,469

**FY 2015-24 Capital Improvement Program
Capital Projects by Fund and Project Number**

Category: DIF-Park Dev Zone 2 (1560)

Category: DIF

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
73403 DIF Update	\$0	\$0	\$0	\$0	\$3,469	\$3,469
Total DIF-Park Dev Zone 2 Projects:	\$0	\$0	\$0	\$0	\$3,469	\$3,469

**FY 2015-24 Capital Improvement Program
Capital Projects by Fund and Project Number**

Category: DIF-Park Dev Zone 3 (1580)

Category: DIF

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
73702 DIF Update	\$0	\$0	\$0	\$0	\$3,469	\$3,469
Total DIF-Park Dev Zone 3 Projects:	\$0	\$0	\$0	\$0	\$3,469	\$3,469

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: DIF-Roadway Imp (1600)

Category: DIF

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
67803 Dev. Agree. - Signals	\$171,500	\$171,500	\$171,500	\$171,500	\$0	\$859,500
67809 DIF Update	\$0	\$0	\$0	\$0	\$34,553	\$34,553
Total DIF-Roadway Imp Projects:	\$171,500	\$171,500	\$171,500	\$171,500	\$34,553	\$894,053

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Transportation Grants (1650)

Category: Other

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
67505 CIP Transport. Grant Reserve	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000
67554 Sign Upgrade HSIP	\$120,000	\$0	\$0	\$0	\$0	\$0
Total Transportation Grants Projects:	\$2,120,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Civic Center (1740)

Category: Other

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
84551 Civic Center Renovation	\$0	\$0	\$0	\$0	\$0	\$4,042,172
84554 Civic Ctr. Maintenance Reserve	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Total Civic Center Projects:	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$4,292,172

**FY 2015-24 Capital Improvement Program
Capital Projects by Fund and Project Number**

Category: Other Grants (1840)

Category: Other

Project Name:	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
80013 CIP Grant Reserve	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000
Total Other Grants Projects:	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Street Construction (1980)

Category: 20%

Project Name:	FY 14-15:	FY 15-16:	FY 16-17:	FY 17-18:	FY 18-19:	FY 20-24:
68102 Petition Lighting Program	\$0	\$0	\$0	\$0	\$0	\$800,000
68103 Street Scallop*	\$0	\$0	\$0	\$0	\$0	\$9,711,345
68104 Street Beautification*	\$0	\$0	\$0	\$0	\$0	\$6,413,831
68122 Capital Bridge Repair Program	\$111,374	\$0	\$118,799	\$0	\$224,830	\$290,741
68124 Parking Garage at Westgate	\$0	\$1,024,337	\$20,000,712	\$23,997,730	\$0	\$0
T1232 95th Ave Camelback to Missouri	\$0	\$0	\$0	\$0	\$0	\$3,012,500
Total Street Construction Projects:	\$111,374	\$1,024,337	\$20,119,511	\$23,997,730	\$224,830	\$20,228,417

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: HURF Bonds (2000)

Category: HURF

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
68902 Pavement Management-HURF	\$14,000,000	\$14,000,000	\$0	\$0	\$0	\$0
68913 99th Widening-Camelbck-Northrn	\$0	\$0	\$0	\$0	\$0	\$5,154,767
T2710 67th Ave Glendale to Frier	\$0	\$0	\$0	\$0	\$0	\$6,921,892
Total HURF Bonds Projects:	\$14,000,000	\$14,000,000	\$0	\$0	\$0	\$12,076,659

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Public Safety (2040)

Category: 20%

Project Name:	FY 14-15:	FY 15-16:	FY 16-17:	FY 17-18:	FY 18-19:	FY 20-24:
75012 PS Digital Comm. System	\$366,239	\$363,672	\$381,141	\$361,984	\$361,984	\$2,068,309
75020 City Court Building	\$0	\$0	\$0	\$0	\$0	\$43,075,302
75024 800MHz Comm Equip	\$0	\$0	\$0	\$0	\$0	\$1,408,819
75034 Engine & Ladder Replacement	\$0	\$0	\$0	\$0	\$0	\$3,920,612
T5320 EOC Equipment Replacement	\$0	\$0	\$0	\$0	\$0	\$817,703
T5380 Replace HazMat Vehicle	\$0	\$0	\$0	\$0	\$0	\$616,071
T5450 Heart Monitors	\$0	\$0	\$0	\$0	\$0	\$991,837
T5536 Fire Station - Western Area	\$0	\$0	\$0	\$0	\$0	\$12,812,628
T5539 Replacement of Airpacks	\$0	\$0	\$0	\$0	\$0	\$1,421,090
Total Public Safety Projects:	\$366,239	\$363,672	\$381,141	\$361,984	\$361,984	\$67,132,371

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Park Bond Fund (2060)

Category: 20%

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
70500 Parks Redevelopment	\$0	\$0	\$0	\$0	\$0	\$27,417,240
70510 Park Enhancements	\$0	\$0	\$0	\$0	\$0	\$10,921,641
70512 Facilities Renovation	\$0	\$0	\$0	\$0	\$0	\$9,906,161
70515 T-Bird Park Improvements	\$0	\$0	\$0	\$0	\$0	\$2,902,993
70526 Multiuse Sports Field Lighting	\$0	\$0	\$0	\$0	\$0	\$4,723,297
70535 Paseo Racquet Center Park	\$0	\$0	\$0	\$0	\$0	\$7,045,478
70540 Grounds & Facilities Imprvmnts	\$0	\$0	\$0	\$0	\$0	\$3,914,523
70541 Parks Capital Equipment	\$0	\$0	\$0	\$0	\$0	\$1,224,490
T1712 Aquatic Facility Renovation	\$0	\$0	\$0	\$0	\$0	\$7,232,945
T1713 Foothills Center Renovation	\$0	\$0	\$0	\$0	\$0	\$1,889,025
T1715 Play Structure Improvements	\$0	\$0	\$0	\$0	\$0	\$2,874,890
Total Park Bond Fund Projects:	\$0	\$0	\$0	\$0	\$0	\$80,052,683

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Government Facility (2080)

Category: 6%

Project Name:	FY 14-15:	FY 15-16:	FY 16-17:	FY 17-18:	FY 18-19:	FY 20-24:
77503 Exterior Closure (Roofing)	\$0	\$0	\$0	\$0	\$0	\$2,127,610
77504 City Hall - HVAC System	\$0	\$0	\$0	\$0	\$0	\$5,417,691
77507 Interior Finishes (Flooring)	\$0	\$0	\$0	\$0	\$0	\$2,394,705
77508 Interior Finishes (Paint)	\$0	\$0	\$0	\$0	\$0	\$1,093,784
77509 Mechanical Upgrades	\$0	\$0	\$0	\$0	\$0	\$5,011,079
77510 Electrical/Lighting Upgrades	\$0	\$0	\$0	\$0	\$0	\$835,521
77512 Exterior Closure (Paint)	\$0	\$0	\$0	\$0	\$0	\$1,125,871
T1160 City Hall Parking Garage	\$0	\$0	\$0	\$0	\$0	\$1,675,193
T4730 Fuel Sites Equipment Upgrade	\$0	\$0	\$0	\$0	\$0	\$143,610
Total Government Facility Projects:	\$0	\$0	\$0	\$0	\$0	\$19,825,064

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Economic Development (2100)

Category: 6%

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
84401 Downtown Redevelopment	\$0	\$0	\$0	\$0	\$0	\$7,142,857
84406 Loop 303 Infrastructure	\$0	\$0	\$0	\$0	\$0	\$5,966,771
84407 New Development Infrastructure	\$0	\$0	\$0	\$0	\$0	\$9,316,837
Total Economic Development Projects:	\$0	\$0	\$0	\$0	\$0	\$22,426,465

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Airport Capital Grants (2120)

Category: Other

Project Name:	FY 14-15:	FY 15-16:	FY 16-17:	FY 17-18:	FY 18-19:	FY 20-24:
79520 Airport-EA East TWY, NW Ramp	\$0	\$0	\$0	\$0	\$0	\$429,885
79521 Rehabilitate Apron	\$930,900	\$0	\$0	\$0	\$0	\$0
79523 Airport Layout Plan Narrative	\$112,500	\$0	\$0	\$0	\$0	\$0
T1469 Airport-Eastside Taxiway	\$0	\$0	\$0	\$0	\$0	\$4,613,850
T1472 Airport EA for Channelization	\$0	\$0	\$0	\$191,060	\$0	\$0
T1473 East Side Parking Apron	\$0	\$0	\$0	\$0	\$0	\$2,197,190
T1474 Airport-Security Fence	\$0	\$270,000	\$0	\$0	\$0	\$0
T1475 Auto Parking Lots Rehab.	\$0	\$270,000	\$0	\$0	\$0	\$0
T1476 Southwest Public Apron	\$0	\$0	\$238,825	\$1,194,125	\$1,194,125	\$0
T1477 FAR Part 150 Update	\$0	\$143,205	\$0	\$0	\$0	\$0
Total Airport Capital Grants Projects:	\$1,043,400	\$683,205	\$238,825	\$1,385,185	\$1,194,125	\$7,240,925

**FY 2015-24 Capital Improvement Program
Capital Projects by Fund and Project Number**

Category: Cultural Facility (2130)

Category: 6%

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
84308 Sahuaro Ranch Carriage House	\$0	\$0	\$0	\$0	\$0	\$252,980
Total Cultural Facility Projects:	\$0	\$0	\$0	\$0	\$0	\$252,980

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Open Space/Trails (2140)

Category: 20%

Project Name:	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
70000 Thunderbird Paseo Park Develop	\$0	\$0	\$0	\$0	\$0	\$1,998,675
70003 City-Wide Trails System	\$0	\$0	\$0	\$0	\$0	\$1,020,000
70005 West Valley Multi-Modal Corrid	\$0	\$0	\$0	\$0	\$0	\$2,380,104
T1630 TCP Trail Improvements	\$0	\$0	\$0	\$0	\$0	\$2,639,898
Total Open Space/Trails Projects:	\$0	\$0	\$0	\$0	\$0	\$8,038,677

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Technology Infrastructure (2150)

Category: Other

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
T7000 City Fiber Optic Communication	\$0	\$0	\$0	\$0	\$0	\$16,220,625
T7010 Event Mgmt Center Upgrade	\$0	\$0	\$0	\$0	\$0	\$1,325,000
T7030 Project/Permit Tracking System	\$0	\$0	\$0	\$0	\$0	\$2,500,000
T7050 Facility Audio/Visual Systems	\$0	\$0	\$0	\$0	\$0	\$1,620,000
T7071 PeopleSoft Phase 2 Enhancement	\$0	\$800,000	\$0	\$0	\$0	\$2,100,000
T7073 City Phone System Replacement	\$0	\$0	\$0	\$0	\$1,000,000	\$0
Total Technology Infrastructure Projects:	\$0	\$800,000	\$0	\$0	\$1,000,000	\$23,765,625

**FY 2015-24 Capital Improvement Program
Capital Projects by Fund and Project Number**

Category: Library Bonds (2160)

Category: 6%

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
T2810 Int. Renovation-Main, VT, FH	\$0	\$0	\$0	\$0	\$0	\$9,226,756
Total Library Bonds Projects:	\$0	\$0	\$0	\$0	\$0	\$9,226,756

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Flood Control Bonds (2180)

Category: 20%

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
79001 Bethany Home SD, 58th - 51st	\$0	\$0	\$0	\$0	\$0	\$5,024,601
79004 Local Drainage Problems	\$0	\$0	\$0	\$0	\$0	\$5,402,034
79006 AZDES SD Permit	\$160,925	\$160,925	\$160,925	\$160,925	\$160,925	\$804,625
79007 Greenway SD, 59th - 67th	\$0	\$0	\$0	\$0	\$0	\$3,684,352
79013 Bethany Home SD, 79th-67th	\$0	\$0	\$0	\$0	\$0	\$10,832,548
79014 59th Ave & Thunderbird Rd SD	\$1,707,900	\$0	\$0	\$0	\$0	\$0
T2910 Bethany Home SD, 67th-58th	\$0	\$0	\$0	\$0	\$0	\$8,261,956
T2940 Greenway SD, 51st-59th	\$0	\$0	\$0	\$0	\$0	\$3,666,089
T2944 51st Ave. SD, Northern - Olive	\$0	\$0	\$0	\$0	\$0	\$2,679,540
Total Flood Control Bonds Projects:	\$1,868,825	\$160,925	\$160,925	\$160,925	\$160,925	\$40,355,745

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Transportation Construct (2210)

Category: Transportation

Project Name:	FY 14-15:	FY 15-16:	FY 16-17:	FY 17-18:	FY 18-19:	FY 20-24:
65004 Buses/Vans	\$191,110	\$237,724	\$286,132	\$293,000	\$286,817	\$1,550,814
65006 Bus Pullouts	\$0	\$0	\$0	\$0	\$340,292	\$1,812,762
65013 Bus Stops and Shelters	\$110,429	\$112,858	\$115,454	\$118,225	\$118,398	\$640,178
65014 Transit Support Capital	\$119,443	\$142,636	\$167,811	\$171,839	\$172,091	\$930,490
65016 Northern Ave Super Street	\$5,308,528	\$575,805	\$0	\$0	\$0	\$0
65017 Rail System	\$51,969	\$53,112	\$54,334	\$55,638	\$55,719	\$30,494,994
65022 PE & Oversight for Transp. Pkg	\$254,625	\$259,845	\$265,562	\$271,802	\$278,597	\$1,506,371
65069 Glendale Transportation Plan	\$621,169	\$0	\$0	\$0	\$0	\$0
65072 Expanded Safety Program	\$110,589	\$113,022	\$115,621	\$118,396	\$118,570	\$641,105
65078 Airport Matching Funds	\$162,237	\$71,180	\$11,831	\$69,183	\$59,720	\$383,057
65083 Speed Cushions	\$161,735	\$167,145	\$0	\$0	\$0	\$0
65089 Pavement Management	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000
65096 59th Ave & Olive Ave Safety	\$115,086	\$0	\$58,723	\$0	\$0	\$0
65097 New River North Shareduse Path	\$317,433	\$39,998	\$0	\$0	\$0	\$0
65098 Widen 55th Ave for bike lanes	\$194,966	\$50,371	\$0	\$0	\$0	\$0
65099 Neighborhood Pathways Connect	\$106,375	\$41,125	\$0	\$0	\$0	\$0
Total Transportation Construct Projects:	\$9,825,694	\$3,864,821	\$3,075,468	\$3,098,083	\$3,430,204	\$47,959,771

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Water & Sewer Fund (2360)

Category: Revenue

Project Name:	FY 14-15:	FY 15-16:	FY 16-17:	FY 17-18:	FY 18-19:	FY 20-24:
60001 Water Quality Instruments	\$80,000	\$120,000	\$250,000	\$65,000	\$0	\$230,000
60007 Arrwhd Wtr Reclam Fac Imps	\$0	\$3,084,500	\$7,985,000	\$4,816,500	\$0	\$0
60008 WAWRF Phase IV	\$404,950	\$1,630,983	\$0	\$0	\$0	\$0
60010 Lab Data Management System	\$300,000	\$0	\$0	\$0	\$0	\$0
60013 Radio Phase IV Equipment	\$0	\$0	\$0	\$0	\$0	\$983,000
T2285 Integrated Water Master Plan	\$0	\$0	\$0	\$800,000	\$1,000,000	\$0
Total Water & Sewer Fund Projects:	\$784,950	\$4,835,483	\$8,235,000	\$5,681,500	\$1,000,000	\$1,213,000

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Water (2400)

Category: Revenue

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
61001 Fire Hydrant Replacement	\$732,772	\$680,720	\$679,720	\$0	\$0	\$0
61009 Drinking Water Well Head Trmt	\$0	\$0	\$0	\$0	\$0	\$1,775,000
61013 Water Line Replacement	\$1,485,827	\$3,507,427	\$1,984,813	\$1,984,813	\$0	\$14,006,130
61015 Outer Loop Effluent Line	\$0	\$0	\$0	\$623,227	\$0	\$2,602,278
61019 Storage and Recovery Well	\$0	\$0	\$0	\$745,679	\$0	\$4,005,475
61023 Water System Security	\$0	\$0	\$0	\$0	\$0	\$3,009,012
61024 Cholla Water Plant Process Imp	\$947,413	\$370,587	\$0	\$0	\$0	\$0
61027 Water Line Extension	\$0	\$350,845	\$1,557,546	\$0	\$0	\$1,505,655
61038 Loop 101 Water Treatment Plant	\$0	\$0	\$0	\$0	\$0	\$43,023,225
61043 Pyramid Peak WTP Process Imp.	\$1,244,982	\$1,865,843	\$2,335,214	\$748,962	\$0	\$0
61045 Thunderbird Reservoir Misc. Im	\$372,627	\$0	\$0	\$526,500	\$0	\$0
61046 SRP Well Imp	\$482,050	\$0	\$0	\$0	\$0	\$0
61047 Citywide Meter Vault Imp	\$798,915	\$475,959	\$0	\$0	\$0	\$0
61048 City Wide Well Rehab	\$0	\$0	\$0	\$0	\$0	\$1,468,000
61049 Zone 3 Water Supply Imp.	\$1,934,250	\$0	\$0	\$0	\$0	\$0
61050 Additional Water Supply	\$4,223,250	\$0	\$0	\$0	\$0	\$0
61051 Accural of Long-term Water Sto	\$300,000	\$300,000	\$300,000	\$500,000	\$500,000	\$2,500,000
61052 Recharge Storage Assessment	\$150,000	\$0	\$0	\$0	\$0	\$0
61053 Cholla WTP Admin Bldg Assmnt	\$150,000	\$0	\$0	\$0	\$0	\$0
T3540 WTPs Chlorine Gas Elimination	\$0	\$0	\$0	\$0	\$0	\$9,344,653
T3555 Fiber Optic Cable at Reservoir	\$0	\$0	\$0	\$0	\$0	\$225,000
T3561 Northern Ave PRV Station Reloc	\$0	\$0	\$0	\$0	\$0	\$450,875
Total Water Projects:	\$12,822,086	\$7,551,381	\$6,857,293	\$5,129,181	\$500,000	\$83,915,303

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Sewer (2420)

Category: Revenue

Project Name:	FY 14-15:	FY 15-16:	FY 16-17:	FY 17-18:	FY 18-19:	FY 20-24:
63003 99th Ave Interceptor Line	\$1,431,034	\$1,500,000	\$1,500,000	\$0	\$0	\$0
63006 Arrowhead Sewer Lines	\$454,262	\$2,212,078	\$1,252,713	\$0	\$0	\$0
63007 Sewer 99th Ave. W. Water Meter	\$0	\$0	\$0	\$0	\$0	\$5,389,952
63008 Sewers for Areas on Septic Sys	\$0	\$0	\$0	\$0	\$202,959	\$0
63010 91st Ave. Construction	\$1,427,500	\$2,800,000	\$1,015,000	\$0	\$0	\$4,060,000
63016 Sewer Line Replacement	\$1,458,361	\$3,774,503	\$3,470,308	\$3,394,183	\$0	\$14,009,997
63017 Sewer Line Extension	\$0	\$0	\$0	\$0	\$0	\$1,600,000
63020 Security Enhance Wastewtr Ops	\$0	\$0	\$0	\$0	\$0	\$8,756,702
63021 Sweetwater & 55th Ave SLS	\$215,751	\$0	\$0	\$0	\$0	\$0
63023 City Wide Sewer Odor Control	\$0	\$0	\$639,856	\$0	\$0	\$1,338,935
63024 Citywide Manhole Rehab	\$530,820	\$530,820	\$530,820	\$0	\$0	\$0
63025 Influent Pump Sta (RSPS) Imp	\$500,970	\$2,434,391	\$2,548,272	\$0	\$0	\$0
T3610 Bethany Hme Rd Interceptor	\$0	\$0	\$0	\$0	\$0	\$4,911,877
T3611 Glendale Ave 93rd-99th Ave	\$0	\$0	\$0	\$0	\$0	\$1,118,591
T3613 Lift Station Recond. Program	\$0	\$0	\$0	\$471,833	\$0	\$943,667
Total Sewer Projects:	\$6,018,698	\$13,251,792	\$10,956,969	\$3,866,016	\$202,959	\$42,129,721

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Landfill (2440)

Category: Other

<u>Project Name:</u>	<u>FY 14-15:</u>	<u>FY 15-16:</u>	<u>FY 16-17:</u>	<u>FY 17-18:</u>	<u>FY 18-19:</u>	<u>FY 20-24:</u>
78503 Landfill Closure (South)	\$205,393	\$9,126,737	\$0	\$0	\$0	\$0
78505 LF Phase Construction (North)	\$102,780	\$4,614,000	\$102,780	\$4,361,873	\$0	\$0
78506 Landfill Repl Pickup Truck	\$29,300	\$0	\$0	\$0	\$0	\$158,300
78507 Landfill Soil Excavation	\$0	\$0	\$6,574,076	\$0	\$0	\$0
78509 MRF Forklifts	\$33,481	\$0	\$0	\$0	\$0	\$144,000
78511 Landfill Compactor Replacement	\$983,007	\$0	\$1,042,872	\$0	\$0	\$0
78512 Fuel Tanker Replacement	\$0	\$0	\$0	\$187,775	\$0	\$0
78514 Sanitation Insp Trucks - 17740	\$0	\$204,048	\$35,000	\$35,000	\$0	\$240,000
78520 Landfill Bulldozer Replacement	\$0	\$253,807	\$340,102	\$0	\$0	\$2,135,701
78521 MRF Loader Replacement	\$0	\$0	\$0	\$0	\$0	\$228,019
78522 LF Water Pull Tractor Replace	\$0	\$0	\$0	\$0	\$0	\$624,204
78524 Landfill Motor Grader Replace	\$0	\$0	\$0	\$0	\$0	\$396,480
78525 Landfill Scraper Equipment	\$0	\$0	\$0	\$1,551,662	\$0	\$0
78526 LF Gas System Modifications	\$0	\$293,909	\$0	\$0	\$0	\$0
Total Landfill Projects:	\$1,353,961	\$14,492,501	\$8,094,830	\$6,136,310	\$0	\$3,926,704

FY 2015-24 Capital Improvement Program Capital Projects by Fund and Project Number

Category: Sanitation Fund (2480)

Category: Other

Project Name:	FY 14-15:	FY 15-16:	FY 16-17:	FY 17-18:	FY 18-19:	FY 20-24:
78001 Rolloff Trucks-Commercial	\$30,000	\$0	\$220,000	\$0	\$0	\$258,000
78002 Frontload Trucks-Commercial	\$270,000	\$825,000	\$275,000	\$280,000	\$570,000	\$1,862,000
78003 Sideload Trucks-Residential	\$1,400,000	\$2,030,000	\$2,360,000	\$885,000	\$900,000	\$8,870,000
78004 Loose Trash Equip.-Residential	\$780,000	\$1,088,000	\$640,000	\$690,000	\$0	\$2,705,000
78005 Repl Pickup Trucks-Sanitation	\$0	\$127,010	\$140,000	\$70,000	\$0	\$0
Total Sanitation Fund Projects:	\$2,480,000	\$4,070,010	\$3,635,000	\$1,925,000	\$1,470,000	\$13,695,000

City of Glendale
FY 2015-2024
DRAFT Capital Improvement Plan
Project Detail Report



City Council Workshop

February 18, 2014

FY 2015-2024 Preliminary Capital Improvement Plan

TABLE OF CONTENTS

	<u>Page</u>
TABLE OF CONTENTS	1
CAPITAL PROJECTS SUMMARY	3
CAPITAL PROJECTS BY FUND AND PROJECT NUMBER	
BOND CONSTRUCTION FUNDS	
Transportation	
1980 – Streets/Parking Bonds	4
Open Spaces & Trails	
2140 – Open Space/Trails Construction	8
Parks	
2060 – Parks Construction	11
Library	
2160 – Library Construction	18
Public Safety	
2040 – Public Safety Construction	19
Government Facility	
2080 – Gov’t Facilities Construction	25
Cultural Facilities/Historical Preservation	
2130 – Cultural Facility Construction	29
Economic Development	
2100 – Economic Dev Construction	30
Flood Control	
2180 – Flood Control Construction	32
DEVELOPMENT IMPACT FEE FUNDS	
Transportation	
1600 – DIF – Roadway Improvements	36
Open Spaces & Trails	
1520 – DIF – Citywide Open Spaces	38
Parks	
1460 – DIF – Citywide Parks	39
1480 – DIF – Citywide Rec Facility	40
1540 – DIF – Park Dev Zone 1	41
1560 – DIF – Park Dev Zone 2	42
1580 – DIF – Park Dev Zone 3	43

The FY 2015-2024 Preliminary CIP does not include carryover. The 2015 Annual Budget document will include this information.

FY 2015-2024 Preliminary Capital Improvement Plan

TABLE OF CONTENTS

	<u>Page</u>
Library	
1380 – DIF – Library Buildings	44
1500 – DIF – Libraries	45
Public Safety	
1440 – DIF – Police Dept Facilities	47
1420 – DIF – Fire Protection Facilities	48
ENTERPRISE/OTHER FUNDS	
Water/Sewer	
2360 – Water & Sewer	49
2400 – Water	52
2420 – Sewer	61
Transportation	
2210 – Transportation Construction	67
2000 – Street Revenue Bonds (HURF)	78
1650 – Transportation Grants	80
Sanitation	
2480 – Sanitation	84
Landfill	
2440 – Landfill	86
Airport	
2120 – Airport Capital	93
Other Capital Projects	
1840 – Other Local & State Grants	97
1000 – General Fund	98
1283 – Camelback Ranch Events	100
1740 – Civic Center	101
2150 – Technology Infrastructure	103
1220 – Arts Commission	106
PAYGO – GENERAL FUND CAPITAL PROJECTS	107

The FY 2015-2024 Preliminary CIP does not include carryover. The 2015 Annual Budget document will include this information.

FY 2015 - 2024 Capital Improvement Plan
Summary of ALL Capital Projects by Funding Type

Fund # - Name	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
BOND CONSTRUCTION FUNDS						
1980-Street/Parking Bonds	\$111,374	\$1,024,337	\$20,119,511	\$23,997,730	\$224,830	\$20,228,417
2140-Open Space/Trails	\$0	\$0	\$0	\$0	\$0	\$8,038,677
2060-Parks	\$0	\$0	\$0	\$0	\$0	\$80,052,683
2160-Library	\$0	\$0	\$0	\$0	\$0	\$9,226,756
2040-Public Safety	\$366,239	\$363,672	\$381,141	\$361,984	\$361,984	\$67,132,371
2080-Government Facilities	\$0	\$0	\$0	\$0	\$0	\$19,825,064
2130-Cultural Facility	\$0	\$0	\$0	\$0	\$0	\$252,980
2100-Economic Development	\$0	\$0	\$0	\$0	\$0	\$22,426,465
2180-Flood Control	\$1,868,825	\$160,925	\$160,925	\$160,925	\$160,925	\$40,355,745
Sub-Total	\$2,346,438	\$1,548,934	\$20,661,577	\$24,520,639	\$747,739	\$267,539,158
DIF FUNDS						
1600-Roadway Improvements	\$171,500	\$171,500	\$171,500	\$171,500	\$34,553	\$894,053
1520-Citywide Open Space	\$92,115	\$0	\$0	\$0	\$0	\$83,739
1460-Citywide Parks	\$0	\$0	\$0	\$0	\$3,467	\$3,467
1480-Citywide Rec Facility	\$0	\$0	\$0	\$0	\$153,469	\$3,469
1540-Park Dev Zone 1	\$0	\$0	\$0	\$0	\$3,469	\$3,469
1560-Park Dev Zone 2	\$0	\$0	\$0	\$0	\$3,469	\$3,469
1580-Park Dev Zone 3	\$0	\$0	\$0	\$0	\$3,469	\$3,469
1380-Library Buildings	\$0	\$0	\$0	\$0	\$100,000	\$0
1500-Libraries	\$200,000	\$713,750	\$200,000	\$200,000	\$217,563	\$517,563
1440-Police Dept Facilities	\$0	\$0	\$0	\$0	\$14,890	\$14,890
1420-Fire Protection Facilities	\$0	\$0	\$0	\$0	\$15,654	\$15,654
Sub-Total	\$463,615	\$885,250	\$371,500	\$371,500	\$550,003	\$1,543,242
ENTERPRISE/OTHER FUNDS						
2360-Water & Sewer	\$784,950	\$4,835,483	\$8,235,000	\$5,681,500	\$1,000,000	\$1,213,000
2400-Water	\$12,822,086	\$7,551,381	\$6,857,293	\$5,129,181	\$500,000	\$83,915,303
2420-Sewer	\$6,018,698	\$13,251,792	\$10,956,969	\$3,866,016	\$202,959	\$42,129,721
2210-Transportation Construction	\$9,825,694	\$3,864,821	\$3,075,468	\$3,098,083	\$3,430,204	\$47,959,771
2000-HURF/Street Bonds	\$14,000,000	\$14,000,000	\$0	\$0	\$0	\$12,076,659
1650-Transportation Grants	\$2,120,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000
2480-Sanitation	\$2,480,000	\$4,070,010	\$3,635,000	\$1,925,000	\$1,470,000	\$13,695,000
2440-Landfill	\$1,353,961	\$14,492,501	\$8,094,830	\$6,136,310	\$0	\$3,926,704
2120-Airport Capital Grants	\$1,043,400	\$683,205	\$238,825	\$1,385,185	\$1,194,125	\$7,240,925
1840-Other Federal & State Grants	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000
1000-General Fund	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,750,000
1283-Camelback Ranch Events	\$4,558,827	\$836,752	\$836,752	\$836,752	\$836,752	\$4,183,760
1740-Civic Center	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$4,292,172
2150-Technology Infrastructure	\$0	\$800,000	\$0	\$0	\$1,000,000	\$23,765,625
1220-Arts Commission	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000
Sub-Total	\$57,707,616	\$69,085,945	\$46,630,137	\$32,758,027	\$14,334,040	\$267,748,640
GRAND TOTAL	\$60,517,669	\$71,520,129	\$67,663,214	\$57,650,166	\$15,631,782	\$536,831,040

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1980-Street/Parking Bonds

Category: 20%

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
68103 Street Scallop^	0	0	0	0	0	9,711,345
68104 Street Beautification^	0	0	0	0	0	6,413,831
<i>Replacement of Existing Assets</i>						
68121 Street Light Replacement^	0	0	0	0	0	0
68122 Capital Bridge Repair Program	111,374	0	118,799	0	224,830	290,741
Sub-Total - Existing Assets	111,374	0	118,799	0	224,830	16,415,917
New Assets						
68102 Petition Lighting Program	0	0	0	0	0	800,000
68124 Parking Garage at Westgate	0	1,024,337	20,000,712	23,997,730	0	0
T1232 95th Ave Camelback to Missouri	0	0	0	0	0	3,012,500
Sub-Total - New Assets	0	1,024,337	20,000,712	23,997,730	0	3,812,500
Total Street/Parking Bonds:	\$111,374	\$1,024,337	\$20,119,511	\$23,997,730	\$224,830	\$20,228,417

PROJECT DETAIL: 1980 - Street/Parking Bonds

Category: 20%

Project: 68103^ - Street Scallop (I)

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Construction	\$0	\$0	\$0	\$0	\$0	\$8,567,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$219,316
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$120,000
Arts	\$0	\$0	\$0	\$0	\$0	\$85,670
Contingency	\$0	\$0	\$0	\$0	\$0	\$719,359
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$9,711,345

Operating Description:

O and M costs are not expected for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 1980 - Street/Parking Bonds

Category: 20%

Project: 68104^ - Street Beautification (I)

Funding Source: General Obligation Bonds

Project Description:

The Street Beautification Program is used to complete landscaping improvements that were not required of the developer at the time of development. The objective of the program is to create an aesthetically pleasing landscape continuity, citywide, along the arterial street system. Improvements include construction of sidewalks, multiuse paths, improvements to handicap accessibility, benches, planting of trees, shrubs and ground cover.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Construction	\$0	\$0	\$0	\$0	\$0	\$6,107,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$125,761
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$120,000
Arts	\$0	\$0	\$0	\$0	\$0	\$61,070
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$6,413,831

Operating Description:

Additional O and M will be needed starting in FY 2024. O and M based on the standard formula for water and maintenance for 307,500 sq ft of landscaped area. A supplemental budget request will be submitted once the project is near completion.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Landscaping	\$0	\$0	\$0	\$0	\$0	\$257,166
TOTAL	\$0	\$0	\$0	\$0	\$0	\$257,166

Project: 68121^ - Street Light Replacement (R)

Funding Source: General Obligation Bonds

Project Description:

Funding to provide for replacement of removed streetlight poles, arms, and luminaries due to vehicular knockdowns or severe rusting.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is required 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.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$30,000	\$0	\$32,000	\$0	\$50,000	\$70,000
Construction	\$75,000	\$0	\$80,000	\$0	\$160,000	\$200,000
Finance Charges	\$1,109	\$0	\$1,183	\$0	\$4,200	\$7,131
Engineering Charges	\$4,515	\$0	\$4,816	\$0	\$9,030	\$11,610
Arts	\$750	\$0	\$800	\$0	\$1,600	\$2,000
TOTAL	\$111,374	\$0	\$118,799	\$0	\$224,830	\$290,741

Operating Description:

No additional O and M is required.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 1980 - Street/Parking Bonds

Category: 20%

Project: 68102 - Petition Lighting Program (N)

Funding Source: General Obligation Bonds

Project Description:

This project installs additional street lighting in areas that have been determined to be inadequate due to a spacing of 350 foot or greater. Infill street lighting requests are initiated by residents and requires approval of affected residents.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Construction	\$0	\$0	\$0	\$0	\$0	\$684,158
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$16,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$39,600
Arts	\$0	\$0	\$0	\$0	\$0	\$6,842
Contingency	\$0	\$0	\$0	\$0	\$0	\$53,400
TOTAL	\$0	\$0	\$0	\$0	\$0	\$800,000

Operating Description:

O and M identified provides for 40 requested street lights per year. Supplies cover photo control cost, electricity for a 150-watt light is \$92 per year, estimated maintenance for a light is \$26 per year, including Remote Operations Asset Management monitoring. A supplemental budget request will be made as new streetlights are added to the system.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$24,090
Utilities	\$0	\$0	\$0	\$0	\$0	\$23,325
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$6,586
TOTAL	\$0	\$0	\$0	\$0	\$0	\$54,001

Project: 68124 - Parking Garage at Westgate (N)

Funding Source: General Obligation Bonds

Project Description:

Prepare an RFP and retain a qualified firm specializing in parking and transportation related capital improvement projects to determine feasibility, location, design and size of a parking structure in Westgate City Center in fulfillment of existing council approved development agreements. Construct of the approximately 40,000 space parking garage would begin in FY 2017.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$1,000,000	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$17,919,000	\$21,500,000	\$0	\$0
Finance Charges	\$0	\$20,487	\$400,014	\$479,955	\$0	\$0
Engineering Charges	\$0	\$3,850	\$68,988	\$82,775	\$0	\$0
Arts	\$0	\$0	\$179,190	\$215,000	\$0	\$0
Contingency	\$0	\$0	\$1,433,520	\$1,720,000	\$0	\$0
TOTAL	\$0	\$1,024,337	\$20,000,712	\$23,997,730	\$0	\$0

Operating Description:

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

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Supplies/Contr	\$0	\$0	\$0	\$0	\$77,000	\$42,107
Utilities	\$0	\$0	\$0	\$0	\$7,700	\$42,107
TOTAL	\$0	\$0	\$0	\$0	\$84,700	\$84,214

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 1980 - Street/Parking Bonds

Category: 20%

Project: T1232 - 95th Ave Camelback to Missouri (N)

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Land	\$0	\$0	\$0	\$0	\$0	\$700,000
Design	\$0	\$0	\$0	\$0	\$0	\$600,000
Construction	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$22,500
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$55,000
Arts	\$0	\$0	\$0	\$0	\$0	\$15,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$120,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$3,012,500

Operating Description:

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

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Landscape	\$0	\$0	\$0	\$0	\$0	\$14,520
TOTAL	\$0	\$0	\$0	\$0	\$0	\$14,520

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 2140-Open Space/Trails Construction

Category: 20%

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
70000 Thunderbird Paseo Park Develop	0	0	0	0	0	1,998,675
T1630 TCP Trail Improvements	0	0	0	0	0	2,639,898
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>4,638,573</i>
New Assets						
70003 City-Wide Trails System	0	0	0	0	0	1,020,000
70005 West Valley Multi-Modal Corrid	0	0	0	0	0	2,380,104
<i>Sub-Total - New Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>3,400,104</i>
Total Open Space/Trails Construction:	\$0	\$0	\$0	\$0	\$0	\$8,038,677

PROJECT DETAIL: 2140 - Open Space/Trails Construction

Category: 20%

Project: 70000 - Thunderbird Paseo Park Develop (I)

Funding Source: General Obligation Bonds

Project Description:

Park improvements and renovations to maintain the 55 acre Thunderbird Paseo Linear Park. This includes tree replacement and additions, improvements to landscaping; signage replacements, removal of asphalt surface; addition of concrete surface where asphalt existed; pedestrian/equestrian bridges and replacement of equipment located in the linear park.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$423,475
Construction	\$0	\$0	\$0	\$0	\$0	\$1,209,928
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$39,973
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$44,919
Arts	\$0	\$0	\$0	\$0	\$0	\$12,099
Equipment	\$0	\$0	\$0	\$0	\$0	\$90,217
Contingency	\$0	\$0	\$0	\$0	\$0	\$178,064
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,998,675

Operating Description:

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

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$96,174
Landscape	\$0	\$0	\$0	\$0	\$0	\$315,188
TOTAL	\$0	\$0	\$0	\$0	\$0	\$411,362

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2140 - Open Space/Trails Construction

Category: 20%

Project: T1630 - TCP Trail Improvements (I)

Funding Source:

General Obligation Bonds

Project Description:

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

<u>Capital Costs:</u>	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$196,086
Construction	\$0	\$0	\$0	\$0	\$0	\$1,960,869
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$58,204
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$55,000
Arts	\$0	\$0	\$0	\$0	\$0	\$19,609
Equipment	\$0	\$0	\$0	\$0	\$0	\$56,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$294,130
TOTAL	\$0	\$0	\$0	\$0	\$0	\$2,639,898

Operating Description:

Supplies are based on 33 acres of improvements x \$601. Improvements will require a Service Worker II at \$53,310 with benefits, a Park Ranger with benefits at \$51,087, contracted labor assistance at \$25,000 per year, building maintenance at \$1.62 X 3,000 sq ft = \$4,860 annually; insurance is for 2 new employees at \$828 per person; calculations are based on a 34 month operating period.

<u>Operating Costs:</u>	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Staffing	\$0	\$0	\$0	\$0	\$0	\$458,320
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$70,248
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$17,214
Insurance	\$0	\$0	\$0	\$0	\$0	\$5,865
Landscape	\$0	\$0	\$0	\$0	\$0	\$11,097
TOTAL	\$0	\$0	\$0	\$0	\$0	\$562,744

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2140 - Open Space/Trails Construction

Category: 20%

Project: 70003 - City-Wide Trails System (N)

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$20,000
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$1,000,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,020,000

Operating Description:

Specific scope will determine the additional O and M costs which could include supplies and contracts for \$601 x 50 acres, Service Worker II w/ benefits, building maintenance is for additional lighting (260 poles X \$153 per pole), insurance is for a new staff member at \$828 a year, and landscape is based on 50 acres of newly developed trails at \$.22 per square foot. Other operating calculations have been based upon 50 acres. All calculations are for 26 months of operation. A supplemental budget request will be submitted once the project is near completion.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Staffing	\$0	\$0	\$0	\$0	\$0	\$141,909
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$83,451
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$110,472
Insurance	\$0	\$0	\$0	\$0	\$0	\$2,299
PC/Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	\$8,170
Landscape	\$0	\$0	\$0	\$0	\$0	\$206,038
TOTAL	\$0	\$0	\$0	\$0	\$0	\$552,339

Project: 70005 - West Valley Multi-Modal Corrid (N)

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$540,555
Construction	\$0	\$0	\$0	\$0	\$0	\$1,544,414
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$47,602
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$55,000
Arts	\$0	\$0	\$0	\$0	\$0	\$15,444
Contingency	\$0	\$0	\$0	\$0	\$0	\$177,089
TOTAL	\$0	\$0	\$0	\$0	\$0	\$2,380,104

Operating Description:

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

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$6,010
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$14,992
Landscape	\$0	\$0	\$0	\$0	\$0	\$95,832
TOTAL	\$0	\$0	\$0	\$0	\$0	\$116,834

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 2060-Parks Construction

Category: 20%

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
70510 Park Enhancements	0	0	0	0	0	10,921,641
70515 T-Bird Park Improvements	0	0	0	0	0	2,902,993
70540 Grounds & Facilities Imprvmnts	0	0	0	0	0	3,914,523
T1715 Play Structure Improvements	0	0	0	0	0	2,874,890
<i>Replacement of Existing Assets</i>						
70500 Parks Redevelopment	0	0	0	0	0	27,417,240
70512 Facilities Renovation	0	0	0	0	0	9,906,161
70526 Multiuse Sports Field Lighting	0	0	0	0	0	4,723,297
70535 Paseo Racquet Center Park	0	0	0	0	0	7,045,478
70541 Parks Capital Equipment	0	0	0	0	0	1,224,490
T1712 Aquatic Facility Renovation	0	0	0	0	0	7,232,945
T1713 Foothills Center Renovation	0	0	0	0	0	1,889,025
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>80,052,683</i>
Total Parks Construction:	\$0	\$0	\$0	\$0	\$0	\$80,052,683

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2060 - Parks Construction

Category: 20%

Project: 70510 - Park Enhancements (I)

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$926,587
Construction	\$0	\$0	\$0	\$0	\$0	\$8,547,040
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$174,429
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$85,470
Equipment	\$0	\$0	\$0	\$0	\$0	\$250,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$845,615
TOTAL	\$0	\$0	\$0	\$0	\$0	\$10,921,641

Operating Description:

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

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$14,796
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$10,525
Landscape	\$0	\$0	\$0	\$0	\$0	\$58,482
TOTAL	\$0	\$0	\$0	\$0	\$0	\$83,803

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2060 - Parks Construction

Category: 20%

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

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$646,739
Construction	\$0	\$0	\$0	\$0	\$0	\$1,847,826
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$57,777
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$55,000
Arts	\$0	\$0	\$0	\$0	\$0	\$18,478
Contingency	\$0	\$0	\$0	\$0	\$0	\$277,173
TOTAL	\$0	\$0	\$0	\$0	\$0	\$2,902,993

Operating Description:

Improvements have an O and M impact for two new 750 sq ft restrooms with associated utilities and supplies. Supplies are based on 33 acres of improvements x \$601. Improvements will require a Service Worker II at \$53,310 with benefits, a Park Ranger with benefits at \$51,087, contracted labor assistance at \$25,000 per year, utilities at \$2.70 per sq ft X 3,000 sq ft = \$8,100; building maintenance at \$1.62 X 3,000 sq ft = \$4,860 annually; equipment maintenance is for two added pole lights at \$358 annually; insurance is for 2 new employees at \$828 per person; ramada cleaning at \$3,000 each at five new ramadas, building water at \$0.195 sq ft or \$49 per month; Calculations are based on a 34 month operating period.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Staffing	\$0	\$0	\$0	\$0	\$0	\$485,932
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$69,578
Utilities	\$0	\$0	\$0	\$0	\$0	\$28,250
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$29,912
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$2,203
Insurance	\$0	\$0	\$0	\$0	\$0	\$28,259
Landscape	\$0	\$0	\$0	\$0	\$0	\$21,431
Water	\$0	\$0	\$0	\$0	\$0	\$1,930
TOTAL	\$0	\$0	\$0	\$0	\$0	\$667,495

Project: 70540 - Grounds & Facilities Imprvmnts (I)

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$875,000
Construction	\$0	\$0	\$0	\$0	\$0	\$2,500,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$77,085
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$62,438
Arts	\$0	\$0	\$0	\$0	\$0	\$25,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$375,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$3,914,523

Operating Description:

No additional O and M is needed.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2060 - Parks Construction

Category: 20%

Project: T1715 - Play Structure Improvements (I)

Funding Source:

General Obligation Bonds

Project Description:

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

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

<u>Capital Costs:</u>	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Construction	\$0	\$0	\$0	\$0	\$0	\$50,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$56,390
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$8,000
Arts	\$0	\$0	\$0	\$0	\$0	\$500
Equipment	\$0	\$0	\$0	\$0	\$0	\$2,400,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$360,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$2,874,890

Operating Description:

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

Project: 70500 - Parks Redevelopment (R)

Funding Source:

General Obligation Bonds

Project Description:

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

<u>Capital Costs:</u>	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$6,283,947
Construction	\$0	\$0	\$0	\$0	\$0	\$18,239,851
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$548,341
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$122,000
Arts	\$0	\$0	\$0	\$0	\$0	\$182,399
Contingency	\$0	\$0	\$0	\$0	\$0	\$2,040,702
TOTAL	\$0	\$0	\$0	\$0	\$0	\$27,417,240

Operating Description:

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

<u>Operating Costs:</u>	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$36,990
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$31,574
Water	\$0	\$0	\$0	\$0	\$0	\$17,600
TOTAL	\$0	\$0	\$0	\$0	\$0	\$86,164

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2060 - Parks Construction

Category: 20%

Project: 70512 - Facilities Renovation (R)

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Construction	\$0	\$0	\$0	\$0	\$0	\$8,093,137
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$198,123
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$120,000
Arts	\$0	\$0	\$0	\$0	\$0	\$80,931
Equipment	\$0	\$0	\$0	\$0	\$0	\$200,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$1,213,970
TOTAL	\$0	\$0	\$0	\$0	\$0	\$9,906,161

Operating Description:

New O and M expenses are not usually encountered with restoration activities.

Project: 70526 - Multiuse Sports Field Lighting (R)

Funding Source:

General Obligation Bonds

Project Description:

The Parks, Recreation and Library Services Department has 27 lighted sports fields that are used for various youth and adult sports program and cultural events. Of the 27 lighted sports fields, 5 of the sports fields have athletic field lighting and lighting infrastructure that are over 15 years old. This project involves the renovation or replacement of existing sports lights that have illumination depreciation or no longer meet current illumination standards and those facilities where the lighting systems are currently depreciating and will require replacement.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$705,000
Construction	\$0	\$0	\$0	\$0	\$0	\$3,528,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$94,466
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$78,311
Arts	\$0	\$0	\$0	\$0	\$0	\$35,280
Contingency	\$0	\$0	\$0	\$0	\$0	\$282,240
TOTAL	\$0	\$0	\$0	\$0	\$0	\$4,723,297

Operating Description:

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

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2060 - Parks Construction

Category: 20%

Project: 70535 - Paseo Racquet Center Park (R)

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$1,579,200
Construction	\$0	\$0	\$0	\$0	\$0	\$4,512,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$139,858
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$45,120
Contingency	\$0	\$0	\$0	\$0	\$0	\$676,800
TOTAL	\$0	\$0	\$0	\$0	\$0	\$7,045,478

Operating Description:

These capital improvements are to existing facilities and will likely decrease O and M expenses.

Project: 70541 - Parks Capital Equipment (R)

Funding Source:

General Obligation Bonds

Project Description:

The Parks Department has 9 pieces of equipment currently in the fleet that are 10 years or older, and 15 pieces of equipment that id 13 years or older. All are not included as part of the City's Vehicle Replacement Fund and have passed their average effective lifespan. Replacing old, outdated equipment such as mowers, sod cutters, aerators, paint machines, trailers, utility vehicles, specialized chain saws, park/facility maintenance equipment and ball field preparation machines and equipment are essential to the care and maintenance of facilities and parks. The equipment has outlasted its useful and effective lifespan.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$24,490
Equipment	\$0	\$0	\$0	\$0	\$0	\$1,200,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,224,490

Operating Description:

No additional O & M as the purchase of equipment would simply replace the existing.

Project: T1712 - Aquatic Facility Renovation (R)

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$1,350,822
Construction	\$0	\$0	\$0	\$0	\$0	\$4,650,207
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$144,659
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$46,502
Contingency	\$0	\$0	\$0	\$0	\$0	\$948,255
TOTAL	\$0	\$0	\$0	\$0	\$0	\$7,232,945

Operating Description:

No additional O and M needed.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2060 - Parks Construction

Category: 20%

Project: T1713 - Foothills Center Renovation (R)

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$189,625
Construction	\$0	\$0	\$0	\$0	\$0	\$758,500
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$37,040
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$80,500
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$40,769
Arts	\$0	\$0	\$0	\$0	\$0	\$7,585
Equipment	\$0	\$0	\$0	\$0	\$0	\$634,500
Contingency	\$0	\$0	\$0	\$0	\$0	\$140,506
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,889,025

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 2160-Library Construction

Category: 6%

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Replacement of Existing Assets</i>						
T2810 Int. Renovation-Main, VT, FH	0	0	0	0	0	9,226,756
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>9,226,756</i>
Total Library Construction:	\$0	\$0	\$0	\$0	\$0	\$9,226,756

PROJECT DETAIL: 2160 - Library Construction

Category: 6%

Project: T2810 - Int. Renovation-Main, VT, FH (R)

Funding Source: General Obligation Bonds

Project Description:

This project includes renovating and updating the interior spaces at the 43 year old Velma Teague , 26 year old Main and 14 year old Foothills branch libraries. There would be no changes to walls, electrical, plumbing or HVAC. Functional improvements would include paint, tile, sinks, fixtures, etc.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$136,356
Equipment	\$0	\$0	\$0	\$0	\$0	\$9,090,400
TOTAL	\$0	\$0	\$0	\$0	\$0	\$9,226,756

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 2040-Public Safety Construction

Category: 20%

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
75012 PS Digital Comm. System	366,239	363,672	381,141	361,984	361,984	2,068,309
<i>Replacement of Existing Assets</i>						
75024 800MHz Comm Equip	0	0	0	0	0	1,408,819
75034 Engine & Ladder Replacement	0	0	0	0	0	3,920,612
T5320 EOC Equipment Replacement	0	0	0	0	0	817,703
T5380 Replace HazMat Vehicle	0	0	0	0	0	616,071
T5450 Heart Monitors	0	0	0	0	0	991,837
T5539 Replacement of Airpacks	0	0	0	0	0	1,421,090
Sub-Total - Existing Assets	366,239	363,672	381,141	361,984	361,984	11,244,441
New Assets						
75020 City Court Building	0	0	0	0	0	43,075,302
T5536 Fire Station - Western Area	0	0	0	0	0	12,812,628
Sub-Total - New Assets	0	0	0	0	0	55,887,930
Total Public Safety Construction:	\$366,239	\$363,672	\$381,141	\$361,984	\$361,984	\$67,132,371

PROJECT DETAIL: 2040 - Public Safety Construction

Category: 20%

Project: 75012 - PS Digital Comm. System (I)

Funding Source:

General Obligation Bonds

Project Description:

This project helps fund the city's share of membership in the Regional Wireless Cooperative (RWC) digital communications system (two-way radio). Fees associated with this membership cover the operational and maintenance costs on a per radio basis as well as special assessment fees. Membership in the RWC provides for enhanced service, redundancy and increased coverage for all city departments. Most importantly, interoperability not only within city departments but also valley wide partners is greatly increased. The city's "Gold Elite" consoles will require replacement upon the upgrade to IP-based radio consoles.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$4,255	\$1,688	\$19,157	\$0	\$0	\$19,157
IT/Phone/Security	\$361,984	\$361,984	\$361,984	\$361,984	\$361,984	\$429,983
Equipment	\$0	\$0	\$0	\$0	\$0	\$1,200,000
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$419,169
TOTAL	\$366,239	\$363,672	\$381,141	\$361,984	\$361,984	\$2,068,309

Operating Description:

Maintenance costs on hardware/software. The costs associated with equipment maintenance includes the additional fees of \$125,000 per year (including a 3% inflation rate) for the software subscription agreement which upgrades the actual software that operates the handheld and mobile radios and was covered in the past by the initial warranty and system upgrade. A supplemental budget request will be submitted once the project is near completion.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$1,432,986
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,432,986

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

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.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$28,176
Equipment	\$0	\$0	\$0	\$0	\$0	\$1,380,643
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,408,819

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.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$224,476
TOTAL	\$0	\$0	\$0	\$0	\$0	\$224,476

Project: 75034 - Engine & Ladder Replacement (R)

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$78,412
Equipment	\$0	\$0	\$0	\$0	\$0	\$3,842,200
TOTAL	\$0	\$0	\$0	\$0	\$0	\$3,920,612

Operating Description:

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

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2040 - Public Safety Construction

Category: 20%

Project: T5320 - EOC Equipment Replacement (R)

Funding Source:

General Obligation Bonds

Project Description:

This project funds the replacement of the information technology based equipment in the City's Emergency Operations Center (EOC), and places the EOC equipment in the city's technology replacement fund (TRF) to ensure software and hardware updates occur in conjunction with normal city rollouts. The EOC was built in 2006 and EOC equipment was not funded for the TRF due to the annual cost. Equipment updates were to be funded through the capital improvement process as equipment reached the end of its service life. Not being part of the TRF, results in lack of timely equipment replacement and unfunded requirements each time there is a software update, modifications to hardware are required, or there are equipment failures. The frequency of these unfunded requirements continues to rise as the equipment ages. EOC equipment will be two and a half times past its typical service life in the year 2021.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$19,944
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$797,759
TOTAL	\$0	\$0	\$0	\$0	\$0	\$817,703

Operating Description:

This project will replace existing equipment and systems at the EOC. This equipment will be placed in the technology replacement fund at a cost of \$163,540.60 annually, or \$817,703 over the five year replacement cycle. Approximately 1/5 of the equipment will be replaced each year. The equipment includes the audiovisual, software, hardware, and communications equipment used in the EOC to support emergency and special event operations.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
PC/Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	\$817,703
TOTAL	\$0	\$0	\$0	\$0	\$0	\$817,703

Project: T5380 - Replace HazMat Vehicle (R)

Funding Source:

General Obligation Bonds

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.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$12,321
Equipment	\$0	\$0	\$0	\$0	\$0	\$603,750
TOTAL	\$0	\$0	\$0	\$0	\$0	\$616,071

Operating Description:

No additional O and M is needed since the Hazmat truck will be replacing the current vehicle, which will not be used as a reserve vehicle.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2040 - Public Safety Construction

Category: 20%

Project: T5450 - Heart Monitors (R)

Funding Source:

General Obligation Bonds

Project Description:

Purchase of 36 cardiac monitors. Currently, the department's heart monitors are adequate to provide service; however by FY 2019 they will be 14 to 15 years old and are expected to reach the end of their useful life. Heart monitors are considered a capital expenditure due to the type of equipment requiring to be updated all at the same time which cannot be phased in when replaced. Personnel must all be able to train and work on the same type, make and model of equipment. The department will continue to seek alternative funding mechanisms such as grants as they become available. Heart monitors are currently on a maintenance contract which will cover the cost to repair or replace a malfunctioned monitor through FY2013.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$19,837
Equipment	\$0	\$0	\$0	\$0	\$0	\$972,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$991,837

Operating Description:

O and M for the heart monitors would be needed starting in FY 2020. O and M will include two batteries a year per unit at (\$225 per battery x 60) and a 3% inflation has been added per year. A supplemental budget request will be submitted for once the project is near completion. O & M is currently budgeted in medical supplies.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$67,439
TOTAL	\$0	\$0	\$0	\$0	\$0	\$67,439

Project: T5539 - Replacement of Airpacks (R)

Funding Source:

General Obligation Bonds

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 2019. In FY 2019, 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 2009 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:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$28,422
Equipment	\$0	\$0	\$0	\$0	\$0	\$1,392,668
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,421,090

Operating Description:

O and M includes maintenance and repair at \$25,000 annually and an additional \$36,000 (once every 5 years) for 2 hydro tests on 300 bottles at \$60.00 per bottle that is performed every 5 years. The current SCBA budget is \$17,291 and does not cover the O and M identified; an additional \$74,545 is necessary. The \$25,000 for annual maintenance and repair will be needed the year after purchase. A supplemental budget request will be submitted once the project is near completion.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$74,545
TOTAL	\$0	\$0	\$0	\$0	\$0	\$74,545

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2040 - Public Safety Construction

Category: 20%

Project: 75020 - City Court Building (N)

Funding Source:

General Obligation Bonds

Project Description:

Construction will resume on the city court building in FY 2020. As of the end of December 2009, the structure was built to ground level. When completed the building is expected to be approximately 90,000 net square feet and include 10 courtrooms. There is the possibility of additional costs due to the delay in construction.

<u>Capital Costs:</u>	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$4,742,010
Construction	\$0	\$0	\$0	\$0	\$0	\$31,613,404
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$861,506
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$2,235,868
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$139,968
Arts	\$0	\$0	\$0	\$0	\$0	\$316,134
Contingency	\$0	\$0	\$0	\$0	\$0	\$3,166,412
TOTAL	\$0	\$0	\$0	\$0	\$0	\$43,075,302

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>	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
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
TOTAL	\$0	\$0	\$0	\$0	\$0	\$3,201,619

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

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.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Land	\$0	\$0	\$0	\$0	\$0	\$2,395,800
Design	\$0	\$0	\$0	\$0	\$0	\$1,407,000
Construction	\$0	\$0	\$0	\$0	\$0	\$5,226,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$256,253
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$156,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$52,260
Equipment	\$0	\$0	\$0	\$0	\$0	\$1,601,040
Contingency	\$0	\$0	\$0	\$0	\$0	\$1,625,775
TOTAL	\$0	\$0	\$0	\$0	\$0	\$12,812,628

Operating Description:

Additional O and M would be needed starting in March of 2020. 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.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
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	\$6,282
Landscape	\$0	\$0	\$0	\$0	\$0	\$9,501
Water	\$0	\$0	\$0	\$0	\$0	\$8,421
Refuse	\$0	\$0	\$0	\$0	\$0	\$11,824
TOTAL	\$0	\$0	\$0	\$0	\$0	\$5,331,612

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 2080-Government Facilities Construction

Category: 6%

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
T1160 City Hall Parking Garage	0	0	0	0	0	1,675,193
<i>Replacement of Existing Assets</i>						
77503 Exterior Closure (Roofing)	0	0	0	0	0	2,127,610
77504 City Hall - HVAC System	0	0	0	0	0	5,417,691
77507 Interior Finishes (Flooring)	0	0	0	0	0	2,394,705
77508 Interior Finishes (Paint)	0	0	0	0	0	1,093,784
77509 Mechanical Upgrades	0	0	0	0	0	5,011,079
77510 Electrical/Lighting Upgrades	0	0	0	0	0	835,521
77512 Exterior Closure (Paint)	0	0	0	0	0	1,125,871
T4730 Fuel Sites Equipment Upgrade	0	0	0	0	0	143,610
Sub-Total - Existing Assets	0	0	0	0	0	19,825,064
Total Government Facilities Construction	\$0	\$0	\$0	\$0	\$0	\$19,825,064

PROJECT DETAIL: 2080 - Government Facilities Construction

Category: 6%

Project: T1160 - City Hall Parking Garage (I)

Funding Source: General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$150,000
Construction	\$0	\$0	\$0	\$0	\$0	\$1,300,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$33,504
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$43,000
Arts	\$0	\$0	\$0	\$0	\$0	\$13,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$135,689
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,675,193

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2080 - Government Facilities Construction

Category: 6%

Project: 77503 - Exterior Closure (Roofing) (R)

Funding Source:

General Obligation Bonds

Project Description:

Citywide roofing upgrades are required to improve the condition of several facilities and extend the useful life of the infrastructure. There will be over 80 different roofing-related projects needed on city buildings over a five year period totaling \$2,127,610.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$28,249
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$42,552
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$3,107
Equipment	\$0	\$0	\$0	\$0	\$0	\$1,912,462
Contingency	\$0	\$0	\$0	\$0	\$0	\$141,240
TOTAL	\$0	\$0	\$0	\$0	\$0	\$2,127,610

Operating Description:

No additional O and M is needed for this project.

Project: 77504 - City Hall - HVAC System (R)

Funding Source:

General Obligation Bonds

Project Description:

The existing heating, ventilating and air conditioning (HVAC) system at Glendale City Hall is projected to reach the end of its serviceable life-cycle and will require replacement upgrades in FY 2020. The replacements and upgrades will improve indoor air quality and provide a new HVAC system life capacity of an additional 20+ years.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$75,000
Construction	\$0	\$0	\$0	\$0	\$0	\$1,346,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$108,354
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$43,000
Arts	\$0	\$0	\$0	\$0	\$0	\$13,460
Equipment	\$0	\$0	\$0	\$0	\$0	\$3,429,446
Contingency	\$0	\$0	\$0	\$0	\$0	\$402,431
TOTAL	\$0	\$0	\$0	\$0	\$0	\$5,417,691

Operating Description:

No additional O and M is needed at this time.

Project: 77507 - Interior Finishes (Flooring) (R)

Funding Source:

General Obligation Bonds

Project Description:

Provide citywide interior flooring replacements and upgrades that would require a total of \$2,394,705 over a five year period to improve the condition of several facilities, and extend the useful life of the infrastructure. There will be approximately 100 different flooring related projects completed on all city buildings over the five year period.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$39,826
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$47,894
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$4,381
Equipment	\$0	\$0	\$0	\$0	\$0	\$2,159,175
Contingency	\$0	\$0	\$0	\$0	\$0	\$143,429
TOTAL	\$0	\$0	\$0	\$0	\$0	\$2,394,705

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2080 - Government Facilities Construction

Category: 6%

Project: 77508 - Interior Finishes (Paint) (R)

Funding Source:

General Obligation Bonds

Project Description:

Make citywide interior paint and wall covering replacements and upgrades that would require a total of \$1,093,784 over a five year period to improve the condition of several facilities and extend the useful life of the infrastructure. There are over 142 paint/wall covering related projects needed on all city buildings.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$25,048
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$21,876
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$2,755
Equipment	\$0	\$0	\$0	\$0	\$0	\$1,044,105
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,093,784

Operating Description:

No additional O and M is needed for this project.

Project: 77509 - Mechanical Upgrades (R)

Funding Source:

General Obligation Bonds

Project Description:

Citywide mechanical replacement and upgrades would require a total of \$5,011,079 to improve the mechanical systems of several facilities, as well as extend the useful life of the infrastructure. There will be a total of eleven heating, ventilating, and air conditioning (HVAC) mechanical related projects completed on different city buildings. Major projects include: replacing all the HVAC equipment and adding capacity to cool the data center located at the Public Safety Building, replacing the cooling tower drive motor at the Main Library, replacing the heat pumps at Fire Station 154 and renovating the mechanical systems at the Field Operations Center.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$61,680
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$100,222
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$6,785
Equipment	\$0	\$0	\$0	\$0	\$0	\$4,584,049
Contingency	\$0	\$0	\$0	\$0	\$0	\$258,343
TOTAL	\$0	\$0	\$0	\$0	\$0	\$5,011,079

Operating Description:

No additional O and M is needed for this project.

Project: 77510 - Electrical/Lighting Upgrades (R)

Funding Source:

General Obligation Bonds

Project Description:

The replacement and upgrade of lighting and electrical systems in city buildings is estimated to cost a total of \$835,521 over several years. These upgrades are expected to reduce the consumption of electricity usage citywide. Improvements are needed for the Field Operations Center, and Fire Stations 152, 153, 154 and 155. This project will include the replacement of old coil and core light fixture ballasts with energy efficient electronic ones and the replacement of the fluorescent lamps with higher efficient options.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$3,862
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$16,710
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$2,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$757,241
Contingency	\$0	\$0	\$0	\$0	\$0	\$55,708
TOTAL	\$0	\$0	\$0	\$0	\$0	\$835,521

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2080 - Government Facilities Construction

Category: 6%

Project: 77512 - Exterior Closure (Paint) (R)

Funding Source:

General Obligation Bonds

Project Description:

Citywide painting related replacements and upgrades that would require a total of \$1,125,871 over a several year period to improve the condition of several facilities and extend the useful life of the infrastructure. The painted surface deteriorates when exposed to the elements, and keeping the exterior surface coated in paint protects the underlying building materials.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$17,067
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$22,517
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$2,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$998,924
Contingency	\$0	\$0	\$0	\$0	\$0	\$85,363
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,125,871

Operating Description:

No additional O and M is needed for this project.

Project: T4730 - Fuel Sites Equipment Upgrade (R)

Funding Source:

General Obligation Bonds

Project Description:

This project reflects the replacement of all City of Glendale fuel dispensing equipment that will reach its maximum useful life over the next ten years. The project includes installation of new fuel monitoring and tank leak detection systems and replacement of the fuel tracking system for two fueling sites at The Field Operations Center and Fire Station 153. Completion of this project will ensure reporting accuracy, equipment stability and integrity, and improved customer service.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$5,357
Construction	\$0	\$0	\$0	\$0	\$0	\$98,397
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$2,872
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$11,000
Arts	\$0	\$0	\$0	\$0	\$0	\$984
Contingency	\$0	\$0	\$0	\$0	\$0	\$25,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$143,610

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.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$1,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,000

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 2130-Cultural Facility Construction

Category: 6%

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Replacement of Existing Assets</i>						
84308 Sahuaro Ranch Carriage House	0	0	0	0	0	252,980
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>252,980</i>
Total Cultural Facility Construction:	\$0	\$0	\$0	\$0	\$0	\$252,980

PROJECT DETAIL: 2130 - Cultural Facility Construction

Category: 6%

Project: 84308 - Sahuaro Ranch Carriage House (R)

Funding Source: General Obligation Bonds

Project Description:

Repair and/or replace the interior wood siding of the carriage house with the intent to restore the weather tightness of the structure. Repair the deteriorating parts of the bay window. Replace the metal flashing at the roof of the bay and install flooring with materials that meet ADA and historical standards. Replace all electrical infrastructure, prepare and re-paint all previously painted interior surfaces. Previous improvements addressed accessibility issues related to wash basins, urinals, and toilets.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$46,200
Construction	\$0	\$0	\$0	\$0	\$0	\$132,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$4,960
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$11,000
Arts	\$0	\$0	\$0	\$0	\$0	\$1,320
Equipment	\$0	\$0	\$0	\$0	\$0	\$35,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$22,500
TOTAL	\$0	\$0	\$0	\$0	\$0	\$252,980

Operating Description:

No additional O and M is needed.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 2100-Economic Development Construction

Category: 6%

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
84401 Downtown Redevelopment	0	0	0	0	0	7,142,857
Sub-Total - Existing Assets	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>7,142,857</i>
New Assets						
84400 Downtown Land Acquisition^	0	0	0	0	0	0
84406 Loop 303 Infrastructure	0	0	0	0	0	5,966,771
84407 New Development Infrastructure	0	0	0	0	0	9,316,837
Sub-Total - New Assets	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>15,283,608</i>
Total Economic Development Constructi	\$0	\$0	\$0	\$0	\$0	\$22,426,465

PROJECT DETAIL: 2100 - Economic Development Construction

Category: 6%

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

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

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Land	\$0	\$0	\$0	\$0	\$0	\$7,000,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$142,857
TOTAL	\$0	\$0	\$0	\$0	\$0	\$7,142,857

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

Project: 84400^ - Downtown Land Acquisition (N) **Funding Source:** General Obligation Bonds

Project Description: Purchase of underperforming properties in the City Center Master Plan area which can be assembled and re-marketed to businesses and establishments that desire to locate in the downtown redevelopment area which will spur economic growth. Funding will also cover associated costs of appraisals, environmental assessments, title searches, demolitions, etc. in which the city will undertake requests for proposals to identify and negotiate development agreements. These actions will continue implementation in the Centerline Overlay District (Ocotillo & Cactus).

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description: There is minimal O and M associated with this project related to land acquisition. O and M for weed control maintenance will be absorbed by the department's operating budget. Acquired land would be offered to developers for purchase and developed as desired by city within the scope of a development agreement. Estimation for weed control and maintenance is just over \$2,000 per year for FY 2012-2016.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2100 - Economic Development Construction

Category: 6%

Project: 84406 - Loop 303 Infrastructure (N)

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$500,000
Construction	\$0	\$0	\$0	\$0	\$0	\$4,143,603
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$148,150
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$85,907
Arts	\$0	\$0	\$0	\$0	\$0	\$41,436
Contingency	\$0	\$0	\$0	\$0	\$0	\$866,675
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$181,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$5,966,771

Operating Description:

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

Project: 84407 - New Development Infrastructure (N)

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Land	\$0	\$0	\$0	\$0	\$0	\$2,500,000
Design	\$0	\$0	\$0	\$0	\$0	\$2,700,000
Construction	\$0	\$0	\$0	\$0	\$0	\$3,800,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$186,337
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$38,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$9,316,837

Operating Description:

Any monies/funding for such projects will be included in a Development Agreement.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 2180-Flood Control Construction

Category: 20%

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
79004 Local Drainage Problems	0	0	0	0	0	5,402,034
79005 Collector Drains^	0	0	0	0	0	0
79006 AZDES SD Permit	160,925	160,925	160,925	160,925	160,925	804,625
T2944 51st Ave. SD, Northern - Olive	0	0	0	0	0	2,679,540
Sub-Total - Existing Assets	160,925	160,925	160,925	160,925	160,925	8,886,199
New Assets						
79001 Bethany Home SD, 58th - 51st	0	0	0	0	0	5,024,601
79007 Greenway SD, 59th - 67th	0	0	0	0	0	3,684,352
79013 Bethany Home SD, 79th-67th	0	0	0	0	0	10,832,548
79014 59th Ave & Thunderbird Rd SD	1,707,900	0	0	0	0	0
T2910 Bethany Home SD, 67th-58th	0	0	0	0	0	8,261,956
T2940 Greenway SD, 51st-59th	0	0	0	0	0	3,666,089
Sub-Total - New Assets	1,707,900	0	0	0	0	31,469,546
Total Flood Control Construction:	\$1,868,825	\$160,925	\$160,925	\$160,925	\$160,925	\$40,355,745

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.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Construction	\$0	\$0	\$0	\$0	\$0	\$5,099,284
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$131,757
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$120,000
Arts	\$0	\$0	\$0	\$0	\$0	\$50,993
TOTAL	\$0	\$0	\$0	\$0	\$0	\$5,402,034

Operating Description:

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

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2180 - Flood Control Construction

Category: 20%

Project: 79006 - AZDES SD Permit (I)

Funding Source:

General Obligation Bonds

Project Description:

In 1999, the City of Glendale obtained a permit under the Clean Water Act for the National Pollutant Discharge Elimination System. The permit requires monitoring of storm water flows and preparation of annual reports. This funding will insure that the city can continue to meet the requirements of the permit and avoid fines up to \$25,000 per day.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$3,925	\$3,925	\$3,925	\$3,925	\$3,925	\$19,625
Miscellaneous/Other	\$157,000	\$157,000	\$157,000	\$157,000	\$157,000	\$785,000
TOTAL	\$160,925	\$160,925	\$160,925	\$160,925	\$160,925	\$804,625

Operating Description:

O and M of storm water monitoring will be done by the United States Geological Survey agency through an IGA.

Project: T2944 - 51st Ave. SD, Northern - Olive (I)

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$130,000
Construction	\$0	\$0	\$0	\$0	\$0	\$2,200,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$52,540
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$55,000
Arts	\$0	\$0	\$0	\$0	\$0	\$22,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$220,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$2,679,540

Operating Description:

The storm drain will not require O and M.

Project: 79001 - Bethany Home SD, 58th - 51st (N)

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$300,000
Construction	\$0	\$0	\$0	\$0	\$0	\$4,000,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$122,551
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$79,550
Arts	\$0	\$0	\$0	\$0	\$0	\$40,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$400,000
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$82,500
TOTAL	\$0	\$0	\$0	\$0	\$0	\$5,024,601

Operating Description:

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

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2180 - Flood Control Construction

Category: 20%

Project: 79007 - Greenway SD, 59th - 67th (N)

Funding Source: General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$500,000
Construction	\$0	\$0	\$0	\$0	\$0	\$2,640,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$89,862
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$58,090
Arts	\$0	\$0	\$0	\$0	\$0	\$26,400
Contingency	\$0	\$0	\$0	\$0	\$0	\$370,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$3,684,352

Operating Description:

No additional O and M is needed.

Project: 79013 - Bethany Home SD, 79th-67th (N)

Funding Source: General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$600,000
Construction	\$0	\$0	\$0	\$0	\$0	\$9,000,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$264,208
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$90,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$785,840
TOTAL	\$0	\$0	\$0	\$0	\$0	\$10,832,548

Operating Description:

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

Project: 79014 - 59th Ave & Thunderbird Rd SD (N)

Funding Source: General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Land	\$20,000	\$0	\$0	\$0	\$0	\$0
Design	\$50,000	\$0	\$0	\$0	\$0	\$0
Construction	\$1,450,000	\$0	\$0	\$0	\$0	\$0
Finance Charges	\$30,400	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$43,000	\$0	\$0	\$0	\$0	\$0
Arts	\$14,500	\$0	\$0	\$0	\$0	\$0
Contingency	\$100,000	\$0	\$0	\$0	\$0	\$0
TOTAL	\$1,707,900	\$0	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is required for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2180 - Flood Control Construction

Category: 20%

Project: T2910 - Bethany Home SD, 67th-58th (N)

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$1,200,000
Construction	\$0	\$0	\$0	\$0	\$0	\$6,000,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$201,511
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$60,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$597,070
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$110,875
TOTAL	\$0	\$0	\$0	\$0	\$0	\$8,261,956

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: T2940 - Greenway SD, 51st-59th (N)

Funding Source:

General Obligation Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$500,000
Construction	\$0	\$0	\$0	\$0	\$0	\$2,630,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$71,884
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$57,905
Arts	\$0	\$0	\$0	\$0	\$0	\$26,300
Contingency	\$0	\$0	\$0	\$0	\$0	\$380,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$3,666,089

Operating Description:

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

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1600-DIF-Roadway Improvements

Category: DIF

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
67802 Dev. Agree. - Arterials^	0	0	0	0	0	0
<i>Replacement of Existing Assets</i>						
67809 DIF Update	0	0	0	0	34,553	34,553
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>34,553</i>	<i>34,553</i>
New Assets						
67803 Dev. Agree. - Signals	171,500	171,500	171,500	171,500	0	859,500
<i>Sub-Total - New Assets</i>	<i>171,500</i>	<i>171,500</i>	<i>171,500</i>	<i>171,500</i>	<i>0</i>	<i>859,500</i>
Total DIF-Roadway Improvements:	\$171,500	\$171,500	\$171,500	\$171,500	\$34,553	\$894,053

PROJECT DETAIL: 1600 - DIF-Roadway Improvements

Category: DIF

Project: 67802^ - Dev. Agree. - Arterials (I)

Funding Source: Development Impact Fees

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is needed at this time.

Project: 67809 - DIF Update (R)

Funding Source: Development Impact Fees

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$34,553	\$34,553
TOTAL	\$0	\$0	\$0	\$0	\$34,553	\$34,553

Operating Description:

No additional O and M is needed.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 1600 - DIF-Roadway Improvements

Category: DIF

Project: 67803 - Dev. Agree. - Signals (N)

Funding Source:

Development Impact Fees

Project Description:

Fees charged to developers are used to improve intersections that have experienced increased vehicular traffic generated by new development. This project provides for the installation or upgrades of traffic signals and Intelligent Transportation Systems equipment at various locations throughout the city.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Land	\$6,018	\$6,018	\$6,018	\$6,018	\$0	\$30,088
Design	\$10,531	\$10,531	\$10,531	\$10,531	\$0	\$52,654
Construction	\$137,563	\$137,563	\$137,563	\$137,563	\$0	\$687,814
Engineering Charges	\$4,479	\$4,479	\$4,479	\$4,479	\$0	\$22,396
Arts	\$1,376	\$1,376	\$1,376	\$1,376	\$0	\$6,878
Contingency	\$11,533	\$11,533	\$11,533	\$11,533	\$0	\$59,670
TOTAL	\$171,500	\$171,500	\$171,500	\$171,500	\$0	\$859,500

Operating Description:

O and M costs are for the electricity and maintenance of new traffic signal installations. A supplemental budget request will be made as new equipment is added to the system.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Utilities	\$0	\$12,155	\$12,519	\$12,895	\$13,282	\$72,631
Equip. Maint.	\$0	\$6,078	\$6,260	\$6,448	\$6,641	\$36,316
TOTAL	\$0	\$18,233	\$18,779	\$19,343	\$19,923	\$108,947

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1520-DIF-Citywide Open Space

Category: DIF

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
70453 Discovery Park	43,977	0	0	0	0	36,648
70454 Pasadena Park	48,138	0	0	0	0	47,091
Sub-Total - Existing Assets	92,115	0	0	0	0	83,739
Total DIF-Citywide Open Space:	\$92,115	\$0	\$0	\$0	\$0	\$83,739

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.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Construction	\$36,142	\$0	\$0	\$0	\$0	\$30,118
Engineering Charges	\$4,364	\$0	\$0	\$0	\$0	\$3,636
Arts	\$361	\$0	\$0	\$0	\$0	\$301
Contingency	\$3,110	\$0	\$0	\$0	\$0	\$2,593
TOTAL	\$43,977	\$0	\$0	\$0	\$0	\$36,648

Operating Description:

No additional O and M is needed at this time.

Project: 70454 - Pasadena Park (I)

Funding Source:

Development Impact Fees

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Construction	\$39,584	\$0	\$0	\$0	\$0	\$38,724
Engineering Charges	\$4,750	\$0	\$0	\$0	\$0	\$4,647
Arts	\$396	\$0	\$0	\$0	\$0	\$387
Contingency	\$3,408	\$0	\$0	\$0	\$0	\$3,333
TOTAL	\$48,138	\$0	\$0	\$0	\$0	\$47,091

Operating Description:

No additional O and M is needed at this time.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1460-DIF-Citywide Parks

Category: DIF

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Replacement of Existing Assets</i>						
72502 DIF Update	0	0	0	0	3,467	3,467
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>3,467</i>	<i>3,467</i>
Total DIF-Citywide Parks:	\$0	\$0	\$0	\$0	\$3,467	\$3,467

PROJECT DETAIL: 1460 - DIF-Citywide Parks

Category: DIF

Project: 72502 - DIF Update (R)

Funding Source:

Development Impact Fees

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$3,467	\$3,467
TOTAL	\$0	\$0	\$0	\$0	\$3,467	\$3,467

Operating Description:

No additional O and M is needed.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1480-DIF-Citywide Rec Facility

Category: DIF

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
T3301 Heroes Park Recreation Study	0	0	0	0	150,000	0
<i>Replacement of Existing Assets</i>						
72801 DIF Update	0	0	0	0	3,469	3,469
Sub-Total - Existing Assets	0	0	0	0	153,469	3,469
Total DIF-Citywide Rec Facility:	\$0	\$0	\$0	\$0	\$153,469	\$3,469

PROJECT DETAIL: 1480 - DIF-Citywide Rec Facility

Category: DIF

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

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

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$150,000	\$0
TOTAL	\$0	\$0	\$0	\$0	\$150,000	\$0

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

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

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

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$3,469	\$3,469
TOTAL	\$0	\$0	\$0	\$0	\$3,469	\$3,469

Operating Description: No additional O and M is needed.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1540-DIF-Park Dev Zone 1

Category: DIF

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Replacement of Existing Assets</i>						
73102 DIF Update	0	0	0	0	3,469	3,469
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>3,469</i>	<i>3,469</i>
Total DIF-Park Dev Zone 1:	\$0	\$0	\$0	\$0	\$3,469	\$3,469

PROJECT DETAIL: 1540 - DIF-Park Dev Zone 1

Category: DIF

Project: 73102 - DIF Update (R)

Funding Source: Development Impact Fees

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$3,469	\$3,469
TOTAL	\$0	\$0	\$0	\$0	\$3,469	\$3,469

Operating Description:

No additional O and M is needed.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1560-DIF-Park Dev Zone 2

Category: DIF

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Replacement of Existing Assets</i>						
73403 DIF Update	0	0	0	0	3,469	3,469
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>3,469</i>	<i>3,469</i>
Total DIF-Park Dev Zone 2:	\$0	\$0	\$0	\$0	\$3,469	\$3,469

PROJECT DETAIL: 1560 - DIF-Park Dev Zone 2

Category: DIF

Project: 73403 - DIF Update (R)

Funding Source: Development Impact Fees

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$3,469	\$3,469
TOTAL	\$0	\$0	\$0	\$0	\$3,469	\$3,469

Operating Description:

No additional O and M is needed.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1580-DIF-Park Dev Zone 3

Category: DIF

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Replacement of Existing Assets</i>						
73702 DIF Update	0	0	0	0	3,469	3,469
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>3,469</i>	<i>3,469</i>
Total DIF-Park Dev Zone 3:	\$0	\$0	\$0	\$0	\$3,469	\$3,469

PROJECT DETAIL: 1580 - DIF-Park Dev Zone 3

Category: DIF

Project: 73702 - DIF Update (R)

Funding Source: Development Impact Fees

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$3,469	\$3,469
TOTAL	\$0	\$0	\$0	\$0	\$3,469	\$3,469

Operating Description:

No additional O and M is needed.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1380-DIF-Library Buildings

Category: DIF

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
New Assets						
T1151 Heroes Park Library Study	0	0	0	0	100,000	0
<i>Sub-Total - New Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>100,000</i>	<i>0</i>
Total DIF-Library Buildings:	\$0	\$0	\$0	\$0	\$100,000	\$0

PROJECT DETAIL: 1380 - DIF-Library Buildings

Category: DIF

Project: T1151 - Heroes Park Library Study (N)

Funding Source:

Development Impact Fees

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$100,000	\$0
TOTAL	\$0	\$0	\$0	\$0	\$100,000	\$0

Operating Description:

No additional O and M is needed at this time.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1500-DIF-Libraries

Category: DIF

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Replacement of Existing Assets</i>						
74752 DIF Update	0	0	0	0	17,563	17,563
Sub-Total - Existing Assets	0	0	0	0	17,563	17,563
New Assets						
74751 Library Books - Pop. Growth	200,000	200,000	200,000	200,000	200,000	500,000
74753 24/7 Express Library*	0	513,750	0	0	0	0
Sub-Total - New Assets	200,000	713,750	200,000	200,000	200,000	500,000
Total DIF-Libraries:	\$200,000	\$713,750	\$200,000	\$200,000	\$217,563	\$517,563

PROJECT DETAIL: 1500 - DIF-Libraries

Category: DIF

Project: 74752 - DIF Update (R)

Funding Source:

Development Impact Fees

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$17,563	\$17,563
TOTAL	\$0	\$0	\$0	\$0	\$17,563	\$17,563

Operating Description:

No additional O and M is needed.

Project: 74751 - Library Books - Pop. Growth (N)

Funding Source:

Development Impact Fees

Project Description:

Request is for funds 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.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$500,000
TOTAL	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$500,000

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 1500 - DIF-Libraries

Category: DIF

Project: 74753* - 24/7 Express Library (N)

Funding Source:

Development Impact Fees

Project Description:

This is a request to fund the purchase of a library materials vending machine in order to provide library services to underserved residents of Glendale who may not have access to the library. Funds will be used to purchase a library materials vending dispenser and place in the Glendale Heroes Regional Park. The 24/7 library dispenser would cost \$250,000. Internet connectivity would cost \$50,000 to connect the machine to the Internet and the library's database; structural alterations up to \$50,000; and additional parking improvements may cost up to \$125,000. This project would provide services to this area of Glendale residents as an express library concept and they would benefit as materials will be available to them and they would be able to place holds and pick up holds. Those with no or limited access to transportation will be able to access library materials 24/7.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Construction	\$0	\$175,000	\$0	\$0	\$0	\$0
IT/Phone/Security	\$0	\$50,000	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$12,000	\$0	\$0	\$0	\$0
Arts	\$0	\$1,750	\$0	\$0	\$0	\$0
Equipment	\$0	\$250,000	\$0	\$0	\$0	\$0
Contingency	\$0	\$25,000	\$0	\$0	\$0	\$0
TOTAL	\$0	\$513,750	\$0	\$0	\$0	\$0

Operating Description:

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

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Equip. Maint.	\$0	\$20,600	\$21,218	\$21,855	\$22,510	\$123,095
Electrical	\$0	\$3,605	\$3,713	\$3,825	\$3,939	\$21,542
TOTAL	\$0	\$24,205	\$24,931	\$25,680	\$26,449	\$144,637

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1440-DIF-Police Dept Facilities

Category: DIF

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Replacement of Existing Assets</i>						
77300 DIF Update	0	0	0	0	14,890	14,890
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>14,890</i>	<i>14,890</i>
Total DIF-Police Dept Facilities:	\$0	\$0	\$0	\$0	\$14,890	\$14,890

PROJECT DETAIL: 1440 - DIF-Police Dept Facilities

Category: DIF

Project: 77300 - DIF Update (R)

Funding Source: Development Impact Fees

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$14,890	\$14,890
TOTAL	\$0	\$0	\$0	\$0	\$14,890	\$14,890

Operating Description:

No additional O and M is needed.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1420-DIF-Fire Protection Facilities

Category: DIF

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Replacement of Existing Assets</i>						
77001 DIF Update	0	0	0	0	15,654	15,654
<i>Sub-Total - Existing Assets</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>15,654</i>	<i>15,654</i>
Total DIF-Fire Protection Facilities:	\$0	\$0	\$0	\$0	\$15,654	\$15,654

PROJECT DETAIL: 1420 - DIF-Fire Protection Facilities

Category: DIF

Project: 77001 - DIF Update (R)

Funding Source: Development Impact Fees

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$15,654	\$15,654
TOTAL	\$0	\$0	\$0	\$0	\$15,654	\$15,654

Operating Description:

No additional O and M is needed.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 2360-Water & Sewer

Category: Revenue

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
60007 Arrwhd Wtr Reclam Fac Imps	0	3,084,500	7,985,000	4,816,500	0	0
60008 WAWRF Phase IV	404,950	1,630,983	0	0	0	0
<i>Replacement of Existing Assets</i>						
60001 Water Quality Instruments	80,000	120,000	250,000	65,000	0	230,000
60010 Lab Data Management System	300,000	0	0	0	0	0
60012 WAWRF Fine Screen Replacement^	0	0	0	0	0	0
60013 Radio Phase IV Equipment	0	0	0	0	0	983,000
Sub-Total - Existing Assets	784,950	4,835,483	8,235,000	4,881,500	0	1,213,000
New Assets						
T2285 Integrated Water Master Plan*	0	0	0	800,000	1,000,000	0
Sub-Total - New Assets	0	0	0	800,000	1,000,000	0
Total Water & Sewer:	\$784,950	\$4,835,483	\$8,235,000	\$5,681,500	\$1,000,000	\$1,213,000

PROJECT DETAIL: 2360 - Water & Sewer

Category: Revenue

Project: 60007 - Arrwhd Wtr Reclam Fac Imps (I)

Funding Source:

Water & Sewer Revenues

Project Description:

To ensure reliable and safe treatment of wastewater in the Arrowhead area and meet upcoming regulatory requirements, the treatment plant processes will be upgraded. This project will replace the aging sand filters and headworks at the Arrowhead Ranch Water Reclamation Facility. This project will also include civil, mechanical, and electrical improvements. These improvements will enable the plant to consistently meet the A+ effluent water quality requirements and help assure personnel safety by meeting Occupational Safety and Health Administration (OSHA) standards.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$250,000	\$500,000	\$375,000	\$0	\$0
Construction	\$0	\$2,500,000	\$7,000,000	\$3,750,000	\$0	\$0
Finance Charges	\$0	\$37,500	\$105,000	\$61,875	\$0	\$0
Engineering Charges	\$0	\$22,000	\$60,000	\$33,000	\$0	\$0
Arts	\$0	\$25,000	\$70,000	\$37,500	\$0	\$0
Contingency	\$0	\$250,000	\$250,000	\$359,125	\$0	\$0
Miscellaneous/Other	\$0	\$0	\$0	\$200,000	\$0	\$0
TOTAL	\$0	\$3,084,500	\$7,985,000	\$4,816,500	\$0	\$0

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2360 - Water & Sewer

Category: Revenue

Project: 60008 - WAWRF Phase IV (I)

Funding Source: Water & Sewer Revenues

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

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$180,000	\$130,000	\$0	\$0	\$0	\$0
Construction	\$0	\$1,300,000	\$0	\$0	\$0	\$0
Finance Charges	\$0	\$21,450	\$0	\$0	\$0	\$0
Engineering Charges	\$4,950	\$39,325	\$0	\$0	\$0	\$0
Arts	\$0	\$13,000	\$0	\$0	\$0	\$0
Contingency	\$20,000	\$127,208	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$200,000	\$0	\$0	\$0	\$0	\$0
TOTAL	\$404,950	\$1,630,983	\$0	\$0	\$0	\$0

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

Project: 60001 - Water Quality Instruments (R)

Funding Source: Water & Sewer Revenues

Project Description: This project reflects a replacement program for the major analytical instrumentation at the city's water quality laboratory. Highly sensitive and precise analytical instrumentation is required for the regulatory analysis of the city's water.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Equipment	\$80,000	\$120,000	\$250,000	\$65,000	\$0	\$230,000
TOTAL	\$80,000	\$120,000	\$250,000	\$65,000	\$0	\$230,000

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

Project: 60010 - Lab Data Management System (R)

Funding Source: Water & Sewer Revenues

Project Description: Purchase of a new information management system to replace an outdated data system. The new information system will interface directly with laboratory instrumentation, integrate quality control processes, eliminate duplicate and manual data entry, and automate regulatory reporting.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$300,000	\$0	\$0	\$0	\$0	\$0
TOTAL	\$300,000	\$0	\$0	\$0	\$0	\$0

Operating Description: Additional O and M expenses are related to software license renewals/updates and system configuration hardware requirements. The additional O and M will be absorbed by the department.

Project: 60012^ - WAWRF Fine Screen Replacement (R)

Funding Source: Water & Sewer Revenues

Project Description: The West Area Water Reclamation Facility (WAWRF) fine screens are mechanical devices that remove solid materials from the influent flows. These devices are subject to wear and tear and need to be replaced periodically.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

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

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2360 - Water & Sewer

Category: Revenue

Project: 60013 - Radio Phase IV Equipment (R)

Funding Source:

Water & Sewer Revenues

Project Description:

This project includes the replacement of the existing microwave radio equipment that is a critical component for the wide area networking of the Supervisory Control and Data Acquisition (SCADA) System. The microwave radio equipment installed under the Radio Phase III project has a supportable and operational life span of approximately five years.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Construction	\$0	\$0	\$0	\$0	\$0	\$868,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$31,248
Arts	\$0	\$0	\$0	\$0	\$0	\$8,680
Contingency	\$0	\$0	\$0	\$0	\$0	\$75,072
TOTAL	\$0	\$0	\$0	\$0	\$0	\$983,000

Operating Description:

No additional O and M is needed for this project.

Project: T2285* - Integrated Water Master Plan (N)

Funding Source:

Water & Sewer Revenues

Project Description:

This project will update and consolidate information for the water, wastewater, and reuse master plans.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$800,000	\$1,000,000	\$0
TOTAL	\$0	\$0	\$0	\$800,000	\$1,000,000	\$0

Operating Description:

No additional O and M is needed at this time.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 2400-Water		Category: Revenue				
	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
61023 Water System Security	0	0	0	0	0	3,009,012
61024 Cholla Water Plant Process Imp	947,413	370,587	0	0	0	0
61043 Pyramid Peak WTP Process Imp.	1,244,982	1,865,843	2,335,214	748,962	0	0
61045 Thunderbird Reservoir Misc. Im	372,627	0	0	526,500	0	0
61046 SRP Well Imp	482,050	0	0	0	0	0
61047 Citywide Meter Vault Imp	798,915	475,959	0	0	0	0
61049 Zone 3 Water Supply Imp.	1,934,250	0	0	0	0	0
61053 Cholla WTP Admin Bldg Assmnt*	150,000	0	0	0	0	0
T3540 WTPs Chlorine Gas Elimination	0	0	0	0	0	9,344,653
T3555 Fiber Optic Cable at Reservoir	0	0	0	0	0	225,000
T3561 Northern Ave PRV Station Reloc	0	0	0	0	0	450,875
<i>Replacement of Existing Assets</i>						
61001 Fire Hydrant Replacement	732,772	680,720	679,720	0	0	0
61013 Water Line Replacement	1,485,827	3,507,427	1,984,813	1,984,813	0	14,006,130
61015 Outer Loop Effluent Line	0	0	0	623,227	0	2,602,278
61048 City Wide Well Rehab	0	0	0	0	0	1,468,000
<i>Sub-Total - Existing Assets</i>						
	8,148,836	6,900,536	4,999,747	3,883,502	0	31,105,948
New Assets						
61009 Drinking Water Well Head Trmt	0	0	0	0	0	1,775,000
61019 Storage and Recovery Well	0	0	0	745,679	0	4,005,475
61027 Water Line Extension	0	350,845	1,557,546	0	0	1,505,655
61038 Loop 101 Water Treatment Plant	0	0	0	0	0	43,023,225
61050 Additional Water Supply	4,223,250	0	0	0	0	0
61051 Accrual of Long-term Water Sto*	300,000	300,000	300,000	500,000	500,000	2,500,000
61052 Recharge Storage Assessment*	150,000	0	0	0	0	0
<i>Sub-Total - New Assets</i>						
	4,673,250	650,845	1,857,546	1,245,679	500,000	52,809,355
Total Water:	\$12,822,086	\$7,551,381	\$6,857,293	\$5,129,181	\$500,000	\$83,915,303

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2400 - Water

Category: Revenue

Project: 61023 - Water System Security (I)

Funding Source: Water & Sewer Revenues

Project Description:

This project includes the installation of equipment to further enhance security of the city's water supply, treatment plants and distribution system.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$450,000
Construction	\$0	\$0	\$0	\$0	\$0	\$2,190,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$39,600
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$55,000
Arts	\$0	\$0	\$0	\$0	\$0	\$21,900
Contingency	\$0	\$0	\$0	\$0	\$0	\$252,512
TOTAL	\$0	\$0	\$0	\$0	\$0	\$3,009,012

Operating Description:

No additional O and M is needed for this project.

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

Funding Source: Water & Sewer Revenues

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$100,000	\$50,000	\$0	\$0	\$0	\$0
Construction	\$700,000	\$300,000	\$0	\$0	\$0	\$0
Finance Charges	\$10,500	\$4,500	\$0	\$0	\$0	\$0
Engineering Charges	\$29,913	\$13,087	\$0	\$0	\$0	\$0
Arts	\$7,000	\$3,000	\$0	\$0	\$0	\$0
Contingency	\$100,000	\$0	\$0	\$0	\$0	\$0
TOTAL	\$947,413	\$370,587	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is needed for this project.

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

Funding Source: Water & Sewer Revenues

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$825,000	\$150,000	\$50,000	\$50,000	\$0	\$0
Construction	\$200,000	\$1,500,000	\$2,000,000	\$610,000	\$0	\$0
Finance Charges	\$15,375	\$22,500	\$30,000	\$9,900	\$0	\$0
Engineering Charges	\$17,607	\$28,343	\$35,214	\$11,337	\$0	\$0
Arts	\$2,000	\$15,000	\$20,000	\$6,100	\$0	\$0
Contingency	\$85,000	\$150,000	\$200,000	\$61,625	\$0	\$0
Miscellaneous/Other	\$100,000	\$0	\$0	\$0	\$0	\$0
TOTAL	\$1,244,982	\$1,865,843	\$2,335,214	\$748,962	\$0	\$0

Operating Description:

No additional O and M is required for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2400 - Water

Category: Revenue

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

Funding Source: Water & Sewer Revenues

Project Description:

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

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$90,000	\$0	\$0	\$0	\$0	\$0
Construction	\$250,000	\$0	\$0	\$500,000	\$0	\$0
Finance Charges	\$5,507	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$14,620	\$0	\$0	\$21,500	\$0	\$0
Arts	\$2,500	\$0	\$0	\$5,000	\$0	\$0
Contingency	\$10,000	\$0	\$0	\$0	\$0	\$0
TOTAL	\$372,627	\$0	\$0	\$526,500	\$0	\$0

Operating Description:

No additional O and M is needed for this project.

Project: 61046 - SRP Well Imp (I)

Funding Source: Water & Sewer Revenues

Project Description:

The project will include the rehabilitation of various Salt River Project wells in water zones 1 and 2 to meet the drinking water standards.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$50,000	\$0	\$0	\$0	\$0	\$0
Construction	\$400,000	\$0	\$0	\$0	\$0	\$0
Finance Charges	\$6,000	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$22,050	\$0	\$0	\$0	\$0	\$0
Arts	\$4,000	\$0	\$0	\$0	\$0	\$0
TOTAL	\$482,050	\$0	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is needed for this project.

Project: 61047 - Citywide Meter Vault Imp (I)

Funding Source: Water & Sewer Revenues

Project Description:

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

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$180,000	\$100,000	\$0	\$0	\$0	\$0
Construction	\$500,000	\$300,000	\$0	\$0	\$0	\$0
Finance Charges	\$11,841	\$7,033	\$0	\$0	\$0	\$0
Engineering Charges	\$27,074	\$15,926	\$0	\$0	\$0	\$0
Arts	\$5,000	\$3,000	\$0	\$0	\$0	\$0
Contingency	\$75,000	\$50,000	\$0	\$0	\$0	\$0
TOTAL	\$798,915	\$475,959	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2400 - Water

Category: Revenue

Project: 61049 - Zone 3 Water Supply Imp. (I)

Funding Source: Water & Sewer Revenues

Project Description:

The existing water supply and distribution system within Zone 2 and Zone 3 will be improved to provide redundant water supply for Zone 3 in the event Pyramid Peak Water Treatment Plant is offline or at reduced capacity.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$200,000	\$0	\$0	\$0	\$0	\$0
Construction	\$1,500,000	\$0	\$0	\$0	\$0	\$0
Finance Charges	\$22,500	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$46,750	\$0	\$0	\$0	\$0	\$0
Arts	\$15,000	\$0	\$0	\$0	\$0	\$0
Contingency	\$150,000	\$0	\$0	\$0	\$0	\$0
TOTAL	\$1,934,250	\$0	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is needed at this time.

Project: 61053* - Cholla WTP Admin Bldg Assmnt (I)

Funding Source: Water & Sewer Revenues

Project Description:

This project will evaluate needed improvements to the Administration Building

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$150,000	\$0	\$0	\$0	\$0	\$0
TOTAL	\$150,000	\$0	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is needed at this time.

Project: T3540 - WTPs Chlorine Gas Elimination (I)

Funding Source: Water & Sewer Revenues

Project Description:

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

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$1,400,000
Construction	\$0	\$0	\$0	\$0	\$0	\$6,900,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$124,500
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$69,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$758,653
TOTAL	\$0	\$0	\$0	\$0	\$0	\$9,344,653

Operating Description:

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

Operating Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$76,028
Utilities	\$0	\$0	\$0	\$0	\$0	\$57,021
TOTAL	\$0	\$0	\$0	\$0	\$0	\$133,049

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2400 - Water

Category: Revenue

Project: T3555 - Fiber Optic Cable at Reservoir (I)

Funding Source:

Water & Sewer Revenues

Project Description:

This project includes the installation of fiber optic cables at the Thunderbird Reservoir and Zone 4 Reservoirs. A recent assessment recommends fiber optic cables as the least expensive, long-term solution for wide area network communications at Thunderbird and Zone 4 Reservoirs to replace the T1 data line that currently is being leased from Century Link. The new fiber optic cables will permit remote monitoring of the numerous security cameras at the reservoirs and also provide more reliable access for the Supervisory Control and Data Acquisition (SCADA) system.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$10,000
Construction	\$0	\$0	\$0	\$0	\$0	\$200,000
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$2,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$11,000
Arts	\$0	\$0	\$0	\$0	\$0	\$2,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$225,000

Operating Description:

A supplemental budget request will be submitted once the project is near completion.

Project: T3561 - Northern Ave PRV Station Reloc (I)

Funding Source:

Water & Sewer Revenues

Project Description:

The city needs to relocate the pressure reducing valve (PRV) station on Northern Avenue, to provide more operational flexibility and better access to conduct maintenance work, meet safety requirements, and increase sustainability of chlorine residual. The relocation of the PRV station will assist the city in meeting the federal and state regulation of disinfection byproduct such as trihalomethanes formation.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$75,000
Construction	\$0	\$0	\$0	\$0	\$0	\$300,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$4,500
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$18,375
Arts	\$0	\$0	\$0	\$0	\$0	\$3,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$50,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$450,875

Operating Description:

No additional O and M is needed for this project.

Project: 61001 - Fire Hydrant Replacement (R)

Funding Source:

Water & Sewer Revenues

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$175,000	\$125,000	\$125,000	\$0	\$0	\$0
Construction	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0
Finance Charges	\$10,829	\$10,152	\$10,152	\$0	\$0	\$0
Engineering Charges	\$18,563	\$17,188	\$17,188	\$0	\$0	\$0
Arts	\$5,000	\$5,000	\$5,000	\$0	\$0	\$0
Contingency	\$23,380	\$23,380	\$22,380	\$0	\$0	\$0
TOTAL	\$732,772	\$680,720	\$679,720	\$0	\$0	\$0

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2400 - Water

Category: Revenue

Project: 61013 - Water Line Replacement (R)

Funding Source:

Water & Sewer Revenues

Project Description:

The Water Distribution System Evaluation Study conducted by CH2M-Hill identified the segments of water lines to be rehabilitated and/or replaced, based on historic repair and maintenance records. This project will include water line rehabilitation and/or replacement to ensure effective water distribution system operations and regulatory compliance.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$700,000	\$330,000	\$230,000	\$230,000	\$0	\$2,300,000
Construction	\$600,000	\$2,730,000	\$1,500,000	\$1,500,000	\$0	\$10,000,000
Finance Charges	\$21,944	\$51,802	\$29,323	\$29,323	\$0	\$184,500
Engineering Charges	\$7,883	\$18,555	\$10,490	\$10,490	\$0	\$74,583
Arts	\$6,000	\$27,300	\$15,000	\$15,000	\$0	\$100,000
Contingency	\$150,000	\$349,770	\$200,000	\$200,000	\$0	\$1,347,047
TOTAL	\$1,485,827	\$3,507,427	\$1,984,813	\$1,984,813	\$0	\$14,006,130

Operating Description:

No additional O and M is needed for this project.

Project: 61015 - Outer Loop Effluent Line (R)

Funding Source:

Water & Sewer Revenues

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$50,000	\$0	\$300,000
Construction	\$0	\$0	\$0	\$500,000	\$0	\$1,970,000
Finance Charges	\$0	\$0	\$0	\$7,500	\$0	\$34,050
Engineering Charges	\$0	\$0	\$0	\$10,727	\$0	\$44,273
Arts	\$0	\$0	\$0	\$5,000	\$0	\$19,700
Contingency	\$0	\$0	\$0	\$50,000	\$0	\$234,255
TOTAL	\$0	\$0	\$0	\$623,227	\$0	\$2,602,278

Operating Description:

No additional O and M is needed for this project.

Project: 61048 - City Wide Well Rehab (R)

Funding Source:

Water & Sewer Revenues

Project Description:

This project is to rehabilitate or replace the existing city wells to maintain high water quality and meet the demand within the water distribution system. This is an ongoing program to periodically address improvements to these assets.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$200,000
Construction	\$0	\$0	\$0	\$0	\$0	\$1,000,000
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$15,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$43,000
Arts	\$0	\$0	\$0	\$0	\$0	\$10,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$200,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,468,000

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2400 - Water

Category: Revenue

Project: 61009 - Drinking Water Well Head Trmt (N)

Funding Source:

Water & Sewer Revenues

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$140,000
Construction	\$0	\$0	\$0	\$0	\$0	\$1,400,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$23,100
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$43,000
Arts	\$0	\$0	\$0	\$0	\$0	\$14,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$154,900
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,775,000

Operating Description:

No additional O and M is needed.

Project: 61019 - Storage and Recovery Well (N)

Funding Source:

Water & Sewer Revenues

Project Description:

The project will result in the installation of groundwater recharge and recovery wells for the purpose of recharging effluent and/or "recovering" recharge credits by pumping groundwater resulting in cost savings for the city.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$148,000	\$0	\$500,000
Construction	\$0	\$0	\$0	\$500,000	\$0	\$3,300,000
Finance Charges	\$0	\$0	\$0	\$7,500	\$0	\$57,000
Engineering Charges	\$0	\$0	\$0	\$11,988	\$0	\$70,300
Arts	\$0	\$0	\$0	\$5,000	\$0	\$33,000
Contingency	\$0	\$0	\$0	\$73,191	\$0	\$45,175
TOTAL	\$0	\$0	\$0	\$745,679	\$0	\$4,005,475

Operating Description:

O and M projected start date January 2, 2019. Ongoing O and M before inflationary increases \$68,870, related to \$33,831 in chemical supplies, \$24,165 in utility expenses, and \$10,874 for equipment maintenance based on pilot studies. A supplemental budget request will be submitted once the project is near completion.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$33,831
Utilities	\$0	\$0	\$0	\$0	\$0	\$24,165
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$10,874
TOTAL	\$0	\$0	\$0	\$0	\$0	\$68,870

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

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.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$300,000	\$300,000	\$0	\$0	\$400,000
Construction	\$0	\$0	\$1,000,000	\$0	\$0	\$915,000
Finance Charges	\$0	\$5,185	\$23,018	\$0	\$0	\$19,725
Engineering Charges	\$0	\$5,660	\$24,528	\$0	\$0	\$24,811
Arts	\$0	\$0	\$10,000	\$0	\$0	\$9,150
Contingency	\$0	\$40,000	\$200,000	\$0	\$0	\$136,969
TOTAL	\$0	\$350,845	\$1,557,546	\$0	\$0	\$1,505,655

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:

Land for the Loop 101 water treatment plant was purchased in FY 2009 with payments from FY 2009 through FY 2013. The design and construction of the new plant has been deferred beyond FY 2022 due to reduced growth estimates.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$3,500,000
Construction	\$0	\$0	\$0	\$0	\$0	\$35,000,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$525,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$148,225
Arts	\$0	\$0	\$0	\$0	\$0	\$350,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$3,500,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$43,023,225

Operating Description:

A supplemental will be submitted once the project is completed.

Project: 61050 - Additional Water Supply (N)

Funding Source:

Water & Sewer Revenues

Project Description:

Acquisition and development of renewable water supplies to meet increasing demand for water, maintain city's designation of assured water supply, and to minimize drought impacts on Glendale water system customers. The \$6,394,660 represents the cost of acquiring a 100-year lease of water rights per the White Mountain Apache Tribe Water Settlement anticipated in FY 2014.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$95,920	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$4,127,330	\$0	\$0	\$0	\$0	\$0
TOTAL	\$4,223,250	\$0	\$0	\$0	\$0	\$0

Operating Description:

O and M includes projected payment to Central Arizona Water Conservation District for water delivery costs and city treatment costs relating to the additional water supply. Starting in FY 2015, O and M costs are projected to be \$335,546 per year. A supplemental budget request will be submitted once the project is near completion.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2400 - Water

Category: Revenue

Project: 61051* - Accrual of Long-term Water Sto (N)

Funding Source: Water & Sewer Revenues

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

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$300,000	\$300,000	\$300,000	\$500,000	\$500,000	\$2,500,000
TOTAL	\$300,000	\$300,000	\$300,000	\$500,000	\$500,000	\$2,500,000

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

Project: 61052* - Recharge Storage Assessment (N)

Funding Source: Water & Sewer Revenues

Project Description: Funding for the assessment of additional aquifer recharge capacity options and related hydrologic analyses required for obtaining required regulatory approvals and permits.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$139,000	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$11,000	\$0	\$0	\$0	\$0	\$0
TOTAL	\$150,000	\$0	\$0	\$0	\$0	\$0

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

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 2420-Sewer Category: Revenue

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
63006 Arrowhead Sewer Lines	454,262	2,212,078	1,252,713	0	0	0
63007 Sewer 99th Ave. W. Water Meter	0	0	0	0	0	5,389,952
63010 91st Ave. Construction	1,427,500	2,800,000	1,015,000	0	0	4,060,000
63020 Security Enhance Wastewtr Ops	0	0	0	0	0	8,756,702
T3613 Lift Station Recond. Program*	0	0	0	471,833	0	943,667
<i>Replacement of Existing Assets</i>						
63003 99th Ave Interceptor Line	1,431,034	1,500,000	1,500,000	0	0	0
63016 Sewer Line Replacement	1,458,361	3,774,503	3,470,308	3,394,183	0	14,009,997
63021 Sweetwater & 55th Ave SLS	215,751	0	0	0	0	0
63024 Citywide Manhole Rehab	530,820	530,820	530,820	0	0	0
Sub-Total - Existing Assets	5,517,728	10,817,401	7,768,841	3,866,016	0	33,160,318
New Assets						
63008 Sewers for Areas on Septic Sys	0	0	0	0	202,959	0
63017 Sewer Line Extension	0	0	0	0	0	1,600,000
63023 City Wide Sewer Odor Control	0	0	639,856	0	0	1,338,935
63025 Influent Pump Sta (RSPS) Imp	500,970	2,434,391	2,548,272	0	0	0
T3610 Bethany Hme Rd Interceptor	0	0	0	0	0	4,911,877
T3611 Glendale Ave 93rd-99th Ave	0	0	0	0	0	1,118,591
Sub-Total - New Assets	500,970	2,434,391	3,188,128	0	202,959	8,969,403
Total Sewer:	\$6,018,698	\$13,251,792	\$10,956,969	\$3,866,016	\$202,959	\$42,129,721

PROJECT DETAIL: 2420 - Sewer Category: Revenue

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

Project Description: Replacement or rehabilitation of various wastewater collection lines in the Arrowhead Ranch area to improve sewer flow conditions and reduce sewer odors. This work was identified in a report completed by the consulting firm, Damon Williams and Associates and updated in the 2008 CDM master plan. The work will be done in phases.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$400,000	\$350,000	\$0	\$0	\$0	\$0
Construction	\$0	\$1,500,000	\$1,200,000	\$0	\$0	\$0
Finance Charges	\$6,862	\$32,853	\$18,513	\$0	\$0	\$0
Engineering Charges	\$7,400	\$34,225	\$22,200	\$0	\$0	\$0
Arts	\$0	\$15,000	\$12,000	\$0	\$0	\$0
Contingency	\$40,000	\$280,000	\$0	\$0	\$0	\$0
TOTAL	\$454,262	\$2,212,078	\$1,252,713	\$0	\$0	\$0

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

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2420 - Sewer

Category: Revenue

Project: 63007 - Sewer 99th Ave. W. Water Meter (I)

Funding Source: Water & Sewer Revenues

Project Description:

The existing meter station, GL03, is located within 99th Avenue and relocation will improve operational access. This project will include relocation of the GL03 meter station to the existing influent pump station site located on the northeast corner of Camelback Road and 99th Avenue. The project will also upgrade the meter station to meet the Sub-Regional Operating Group (SROG) standards.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$1,015,000
Construction	\$0	\$0	\$0	\$0	\$0	\$3,680,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$70,425
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$86,858
Arts	\$0	\$0	\$0	\$0	\$0	\$36,800
Contingency	\$0	\$0	\$0	\$0	\$0	\$500,869
TOTAL	\$0	\$0	\$0	\$0	\$0	\$5,389,952

Operating Description:

O and M includes service and replacement of automatic sampling units, miscellaneous telemetry and flow recording equipment at the metering stations on a periodic basis. O and M projected start date July 1, 2022. A supplemental budget request will be submitted once the project is near completion.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Utilities	\$0	\$0	\$0	\$0	\$0	\$20,934
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$104,658
TOTAL	\$0	\$0	\$0	\$0	\$0	\$125,592

Project: 63010 - 91st Ave. Construction (I)

Funding Source: Water & Sewer Revenues

Project Description:

This project consists of continuing improvements to the Regional 91st Ave Wastewater Treatment Plant (WWTP) of which Glendale is part owner as a member of the Sub-Regional Operating Group (SROG). SROG consists of Glendale, Mesa, Phoenix, Tempe and Scottsdale. The last 91st Ave WWTP expansion decommissioned one of the oldest sections of the facility and replaced that section with new biological treatment, enlarged blowers and new clarifiers.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$1,427,500	\$2,800,000	\$1,015,000	\$0	\$0	\$4,060,000
TOTAL	\$1,427,500	\$2,800,000	\$1,015,000	\$0	\$0	\$4,060,000

Operating Description:

No additional O and M is needed for this project.

Project: 63020 - Security Enhance Wastewtr Ops (I)

Funding Source: Water & Sewer Revenues

Project Description:

Provide security enhancements to the water reclamation facilities, the various effluent recharge facilities and sewer lift stations. These improvements will enable the city staff to more closely monitor water reclamation and domestic water from remote locations.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$650,000
Construction	\$0	\$0	\$0	\$0	\$0	\$7,000,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$114,750
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$70,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$829,452
TOTAL	\$0	\$0	\$0	\$0	\$0	\$8,756,702

Operating Description:

No additional O and M is needed.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2420 - Sewer

Category: Revenue

Project: T3613* - Lift Station Recond. Program (I)

Funding Source: Water & Sewer Revenues

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$100,000	\$0	\$200,000
Construction	\$0	\$0	\$0	\$300,000	\$0	\$600,000
Finance Charges	\$0	\$0	\$0	\$4,500	\$0	\$9,000
Engineering Charges	\$0	\$0	\$0	\$14,333	\$0	\$28,667
Arts	\$0	\$0	\$0	\$3,000	\$0	\$6,000
Contingency	\$0	\$0	\$0	\$50,000	\$0	\$100,000
TOTAL	\$0	\$0	\$0	\$471,833	\$0	\$943,667

Operating Description:

No additional O and M is needed at this time.

Project: 63003 - 99th Ave Interceptor Line (R)

Funding Source: Water & Sewer Revenues

Project Description:

The Sewer Condition Assessment Study conducted by Project Engineering Consultants recommended that the 99th Avenue sewer line be repaired or rehabilitated by the Sub-Regional Operating Group (SROG) partners. This project will include rehabilitation of Glendale's portion of the 99th Avenue sewer line; Glendale currently owns 70% of the 99th Avenue sewer line. Pipe lining will be replaced and the corroded manhole structures will be rehabilitated.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$1,431,034	\$1,500,000	\$1,500,000	\$0	\$0	\$0
TOTAL	\$1,431,034	\$1,500,000	\$1,500,000	\$0	\$0	\$0

Operating Description:

No additional O and M is needed.

Project: 63016 - Sewer Line Replacement (R)

Funding Source: Water & Sewer Revenues

Project Description:

Replacement and/or rehabilitation of existing sanitary sewer lines and manholes as identified by the Sewer Evaluation Study prepared by HDR and Camp, Dresser and McKee (CDM) Engineers and known troubled areas identified by city forces. Projects will be developed as funds are available.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$700,000	\$300,000	\$300,000	\$300,000	\$0	\$700,000
Construction	\$500,000	\$3,000,000	\$2,700,000	\$2,700,000	\$0	\$10,300,000
Finance Charges	\$21,552	\$55,777	\$51,285	\$50,160	\$0	\$165,000
Engineering Charges	\$6,809	\$18,726	\$17,023	\$17,023	\$0	\$62,419
Arts	\$5,000	\$30,000	\$27,000	\$27,000	\$0	\$103,000
Contingency	\$225,000	\$370,000	\$375,000	\$300,000	\$0	\$2,679,578
TOTAL	\$1,458,361	\$3,774,503	\$3,470,308	\$3,394,183	\$0	\$14,009,997

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2420 - Sewer

Category: Revenue

Project: 63021 - Sweetwater & 55th Ave SLS (R)

Funding Source: Water & Sewer Revenues

Project Description:

The sewage lift station (SLS) at Sweetwater and 55th Avenue requires upgrades to ensure continued system reliability, sufficient treatment capacity, safety, and public health. This project includes the design and construction for the improvements and rehabilitation of the upstream sewer line and lift station including new submersible pumps, valves, piping, and electrical system.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Construction	\$150,000	\$0	\$0	\$0	\$0	\$0
Finance Charges	\$2,250	\$0	\$0	\$0	\$0	\$0
Engineering Charges	\$12,000	\$0	\$0	\$0	\$0	\$0
Arts	\$1,500	\$0	\$0	\$0	\$0	\$0
Contingency	\$50,000	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$1	\$0	\$0	\$0	\$0	\$0
TOTAL	\$215,751	\$0	\$0	\$0	\$0	\$0

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:

The requested funding will be used to rehabilitate existing sewer manholes that have reached the end of their expected life as identified in the Sewer Master Plan and Evaluation by Camp, Dresser, and McKee (CDM).

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Construction	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0
Finance Charges	\$7,820	\$7,820	\$7,820	\$0	\$0	\$0
Engineering Charges	\$18,000	\$18,000	\$18,000	\$0	\$0	\$0
Arts	\$5,000	\$5,000	\$5,000	\$0	\$0	\$0
TOTAL	\$530,820	\$530,820	\$530,820	\$0	\$0	\$0

Operating Description:

No additional O and M is needed for this project.

Project: 63008 - Sewers for Areas on Septic Sys (N)

Funding Source: Water & Sewer Revenues

Project Description:

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

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$30,000	\$0
Construction	\$0	\$0	\$0	\$0	\$140,000	\$0
Finance Charges	\$0	\$0	\$0	\$0	\$2,959	\$0
Engineering Charges	\$0	\$0	\$0	\$0	\$11,000	\$0
Arts	\$0	\$0	\$0	\$0	\$1,400	\$0
Contingency	\$0	\$0	\$0	\$0	\$17,600	\$0
TOTAL	\$0	\$0	\$0	\$0	\$202,959	\$0

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2420 - Sewer

Category: Revenue

Project: 63017 - Sewer Line Extension (N)

Funding Source:

Water & Sewer Revenues

Project Description:

This project will include sewer line extensions at various locations to meet projected demand as needed. These extensions will transfer wastewater from new developments.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Construction	\$0	\$0	\$0	\$0	\$0	\$1,400,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$21,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$50,400
Arts	\$0	\$0	\$0	\$0	\$0	\$14,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$114,600
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,600,000

Operating Description:

No additional O and M is needed for this project.

Project: 63023 - City Wide Sewer Odor Control (N)

Funding Source:

Water & Sewer Revenues

Project Description:

Addition of permanent hydrogen peroxide chemical dosing stations to various sewer lines for odor control and control of hydrogen sulfide gas.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$60,000	\$0	\$0	\$100,000
Construction	\$0	\$0	\$500,000	\$0	\$0	\$1,100,000
Finance Charges	\$0	\$0	\$9,456	\$0	\$0	\$19,935
Engineering Charges	\$0	\$0	\$15,400	\$0	\$0	\$33,000
Arts	\$0	\$0	\$5,000	\$0	\$0	\$11,000
Contingency	\$0	\$0	\$50,000	\$0	\$0	\$75,000
TOTAL	\$0	\$0	\$639,856	\$0	\$0	\$1,338,935

Operating Description:

No additional O and M is needed for this project.

Project: 63025 - Influent Pump Sta (RSPS) Imp (N)

Funding Source:

Water & Sewer Revenues

Project Description:

The requested funding is for a new screening system to reduce maintenance efforts required for the waste activated sludge pumps at the West Area Water Reclamation Facility. The new screening system will include mechanical bar screens, a washer compactor conveyor system with dumpster storage area, a building and odor control system. This project will include an enclosed self cleaning bar screen and ancillary system.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$460,000	\$220,000	\$220,000	\$0	\$0	\$0
Construction	\$0	\$1,920,000	\$2,000,000	\$0	\$0	\$0
Finance Charges	\$0	\$32,100	\$33,300	\$0	\$0	\$0
Engineering Charges	\$8,510	\$39,590	\$41,070	\$0	\$0	\$0
Arts	\$0	\$19,200	\$20,000	\$0	\$0	\$0
Contingency	\$32,460	\$203,501	\$233,902	\$0	\$0	\$0
TOTAL	\$500,970	\$2,434,391	\$2,548,272	\$0	\$0	\$0

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2420 - Sewer

Category: Revenue

Project: T3610 - Bethany Hme Rd Interceptor (N)

Funding Source:

Water & Sewer Revenues

Project Description:

Installation of an interceptor sewer along the Bethany Home Road alignment from 83rd to 95th Avenue. The interceptor is designed to intercept flows from the existing sewers in 83rd and 91st Avenues that had to be altered due to construction of the Bethany Home Outfall Channel.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$650,000
Construction	\$0	\$0	\$0	\$0	\$0	\$3,720,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$65,550
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$80,845
Arts	\$0	\$0	\$0	\$0	\$0	\$37,200
Contingency	\$0	\$0	\$0	\$0	\$0	\$358,282
TOTAL	\$0	\$0	\$0	\$0	\$0	\$4,911,877

Operating Description:

No additional O and M is needed.

Project: T3611 - Glendale Ave 93rd-99th Ave (N)

Funding Source:

Water & Sewer Revenues

Project Description:

Improvements will be needed to handle the additional wastewater flows generated by projected growth at build-out in the west area of the city. Improvements include the design and construction of a parallel relief sewer on Glendale Avenue from 93rd to 99th Avenue.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$160,000
Construction	\$0	\$0	\$0	\$0	\$0	\$785,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$14,175
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$40,635
Arts	\$0	\$0	\$0	\$0	\$0	\$7,850
Contingency	\$0	\$0	\$0	\$0	\$0	\$110,931
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,118,591

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 2210-Transportation Construction

Category: Transportation

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
65005 Smart Traffic Signals^	0	0	0	0	0	0
65006 Bus Pullouts	0	0	0	0	340,292	1,812,762
65007 Grand Ave Access Enhancements^	0	0	0	0	0	0
65008 Intersection Improvements^	0	0	0	0	0	0
65013 Bus Stops and Shelters	110,429	112,858	115,454	118,225	118,398	640,178
65016 Northern Ave Super Street	5,308,528	575,805	0	0	0	0
65022 PE & Oversight for Transp. Pkg	254,625	259,845	265,562	271,802	278,597	1,506,371
65069 Glendale Transportation Plan	621,169	0	0	0	0	0
65072 Expanded Safety Program	110,589	113,022	115,621	118,396	118,570	641,105
65078 Airport Matching Funds	162,237	71,180	11,831	69,183	59,720	383,057
65088 Downtown Alley Improvements^	0	0	0	0	0	0
65089 Pavement Management	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
65092 Maryland Ave Bike Rte Spot Imp^	0	0	0	0	0	0
65094 Myrtle Avenue Improvements^	0	0	0	0	0	0
65096 59th Ave & Olive Ave Safety*	115,086	0	58,723	0	0	0
<i>Replacement of Existing Assets</i>						
65004 Buses/Vans	191,110	237,724	286,132	293,000	286,817	1,550,814
65014 Transit Support Capital	119,443	142,636	167,811	171,839	172,091	930,490
65083 Speed Cushions	161,735	167,145	0	0	0	0
65093 Runway Pavement Preservation^	0	0	0	0	0	0
Sub-Total - Existing Assets	9,154,951	3,680,215	3,021,134	3,042,445	3,374,485	17,464,777
New Assets						
65017 Rail System	51,969	53,112	54,334	55,638	55,719	30,494,994
65030 Multi-Use Pathway Grand Canal^	0	0	0	0	0	0
65062 Glendale Sports Facilities Sgn^	0	0	0	0	0	0
65063 New River - Multi-use Pathway^	0	0	0	0	0	0
65080 Bell/101 Park&Ride/Transit Ctr^	0	0	0	0	0	0
65090 Loop 303 Landscape & Design^	0	0	0	0	0	0
65091 Airport RPZ Acquisition^	0	0	0	0	0	0
65097 New River North Shareduse Path*	317,433	39,998	0	0	0	0
65098 Widen 55th Ave for bike lanes*	194,966	50,371	0	0	0	0
65099 Neighborhood Pathways Connect*	106,375	41,125	0	0	0	0
Sub-Total - New Assets	670,743	184,606	54,334	55,638	55,719	30,494,994
Total Transportation Construction:	\$9,825,694	\$3,864,821	\$3,075,468	\$3,098,083	\$3,430,204	\$47,959,771

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2210 - Transportation Construction

Category: Transportation

Project: 65005^ - Smart Traffic Signals (I)

Funding Source: Half Cent Sales Tax

Project Description:

These funds provide local match for four approved and two potential federally funded Intelligent Transportation Systems (ITS) projects. These funds also provide for design of three future 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:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

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:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Land	\$0	\$0	\$0	\$0	\$51,044	\$275,993
Design	\$0	\$0	\$0	\$0	\$51,044	\$275,993
Construction	\$0	\$0	\$0	\$0	\$176,952	\$956,776
Finance Charges	\$0	\$0	\$0	\$0	\$5,104	\$27,599
Engineering Charges	\$0	\$0	\$0	\$0	\$6,711	\$36,289
Arts	\$0	\$0	\$0	\$0	\$1,770	\$9,568
Contingency	\$0	\$0	\$0	\$0	\$34,029	\$183,995
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$13,638	\$46,549
TOTAL	\$0	\$0	\$0	\$0	\$340,292	\$1,812,762

Operating Description:

No additional O and M is needed.

Project: 65007^ - Grand Ave Access Enhancements (I)

Funding Source: Half Cent Sales Tax

Project Description:

This project provides enhanced access control along Grand Avenue between 43rd and 71st avenues and includes beautification and sidewalks.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

O and M is associated with 348,662 sq ft of landscape and irrigation water, 136,671 sq ft of Decomposed Granite, 10,638 sq ft of walls, 79,165 sq ft of sidewalk . Appropriation has been added to this project during the FY 2015 budget process.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Supplies/Contr	\$1,751	\$1,804	\$1,858	\$1,913	\$1,971	\$10,777
Utilities	\$9,138	\$9,412	\$9,695	\$9,985	\$10,285	\$56,242
Landscape	\$41,839	\$43,094	\$44,387	\$45,719	\$47,090	\$257,508
Refuse	\$8,200	\$8,446	\$8,699	\$8,960	\$9,229	\$50,469
TOTAL	\$60,928	\$62,756	\$64,639	\$66,577	\$68,575	\$374,996

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2210 - Transportation Construction

Category: Transportation

Project: 65008^ - Intersection Improvements (I)

Funding Source:

Half Cent Sales Tax

Project Description:

This project provides for the design and construction of intersection improvements for capacity, safety and access as identified on an ongoing basis. Turning lanes, median barriers, lane extensions, right-of-way, utility relocations and paving access points are examples of the type of construction this project will fund. This project will also provide match funds for other Glendale Transportation projects with federal funds.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is needed.

Project: 65013 - Bus Stops and Shelters (I)

Funding Source:

Half Cent Sales Tax

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$11,043	\$11,286	\$11,545	\$11,822	\$11,822	\$63,870
Construction	\$87,791	\$89,722	\$91,786	\$93,989	\$93,989	\$507,769
Finance Charges	\$1,656	\$1,693	\$1,732	\$1,773	\$1,773	\$9,581
Engineering Charges	\$3,912	\$3,998	\$4,090	\$4,188	\$4,188	\$22,625
Arts	\$878	\$897	\$918	\$940	\$940	\$5,078
Contingency	\$5,149	\$5,262	\$5,383	\$5,513	\$5,686	\$31,255
TOTAL	\$110,429	\$112,858	\$115,454	\$118,225	\$118,398	\$640,178

Operating Description:

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

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Supplies/Contr	\$0	\$34,779	\$47,764	\$49,197	\$50,673	\$277,101
TOTAL	\$0	\$34,779	\$47,764	\$49,197	\$50,673	\$277,101

Project: 65016 - Northern Ave Super Street (I)

Funding Source:

Half Cent Sales Tax

Project Description:

Per intergovernmental agreement, right-of-way acquisition and construction of the Northern Parkway corridor alignment between Loop 303 and Grand Avenue is targeted for completion by FY 2026. When completed the Northern Parkway will have six through lanes and grade separations at major arterials. Costs for this project are shared between the region at 70% (\$237 million) and local agencies at 30%. Glendale's portion of local funding is \$40.6 million. To date Glendale has expended approximately \$27.4 million towards this project. Other jurisdictions involved include Maricopa County, Peoria, and El Mirage.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$78,451	\$8,509	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$5,230,077	\$567,296	\$0	\$0	\$0	\$0
TOTAL	\$5,308,528	\$575,805	\$0	\$0	\$0	\$0

Operating Description:

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

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Utilities	\$0	\$0	\$77,679	\$80,009	\$82,410	\$450,650
Landscape	\$0	\$0	\$402,323	\$414,393	\$426,824	\$2,334,051
TOTAL	\$0	\$0	\$480,002	\$494,402	\$509,234	\$2,784,701

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2210 - Transportation Construction

Category: Transportation

Project: 65022 - PE & Oversight for Transp. Pkg (I)

Funding Source:

Half Cent Sales Tax

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$3,763	\$3,840	\$3,925	\$4,017	\$4,117	\$22,262
Miscellaneous/Other	\$250,862	\$256,005	\$261,637	\$267,785	\$274,480	\$1,484,109
TOTAL	\$254,625	\$259,845	\$265,562	\$271,802	\$278,597	\$1,506,371

Operating Description:

No additional O and M is needed.

Project: 65069 - Glendale Transportation Plan (I)

Funding Source:

Half Cent Sales Tax

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$9,318	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$611,851	\$0	\$0	\$0	\$0	\$0
TOTAL	\$621,169	\$0	\$0	\$0	\$0	\$0

Operating Description:

This Plan update does not require O and M funding.

Project: 65072 - Expanded Safety Program (I)

Funding Source:

Half Cent Sales Tax

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$1,634	\$1,670	\$1,709	\$1,750	\$1,752	\$9,474
Miscellaneous/Other	\$108,955	\$111,352	\$113,912	\$116,646	\$116,818	\$631,631
TOTAL	\$110,589	\$113,022	\$115,621	\$118,396	\$118,570	\$641,105

Operating Description:

No additional O and M is needed.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2210 - Transportation Construction

Category: Transportation

Project: 65078 - Airport Matching Funds (I)

Funding Source:

Half Cent Sales Tax

Project Description:

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

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$33,442	\$11,205	\$11,175	\$8,940	\$0	\$70,960
Construction	\$118,669	\$55,500	\$0	\$55,875	\$55,875	\$288,115
Finance Charges	\$2,398	\$1,052	\$175	\$1,022	\$883	\$5,661
Engineering Charges	\$6,541	\$2,868	\$481	\$2,787	\$2,403	\$15,440
Arts	\$1,187	\$555	\$0	\$559	\$559	\$2,881
TOTAL	\$162,237	\$71,180	\$11,831	\$69,183	\$59,720	\$383,057

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:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Supplies/Contr	\$0	\$2,652	\$2,732	\$2,814	\$2,898	\$15,847
Utilities	\$0	\$318	\$328	\$338	\$348	\$1,903
Equip. Maint.	\$0	\$2,586	\$2,664	\$2,744	\$2,826	\$15,454
Water	\$0	\$1,273	\$1,311	\$1,351	\$1,392	\$7,612
TOTAL	\$0	\$6,829	\$7,035	\$7,247	\$7,464	\$40,816

Project: 65089 - Pavement Management (I)

Funding Source:

Half Cent Sales Tax

Project Description:

This project provides for street rehabilitation activities on residential, collector, and arterial streets in the city as identified in the annual Pavement Management Program. The project will include pavement maintenance activities ranging from surface preparation, repairs and treatments, milling and full-depth paving, rubberized asphalt overlays, and/or reconstruction work as needed throughout the city. The annual funding for this project with the Transportation - Half Cent Sales Tax will be supplemented by a proposed HURF Bond for \$28 million (see new CIP project titled Pavement Management - HURF) to allow for more pavement maintenance to be completed in 2015 and 2016.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Construction	\$1,933,268	\$1,933,268	\$1,933,268	\$1,933,268	\$1,933,268	\$9,666,340
Finance Charges	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
Engineering Charges	\$17,399	\$17,399	\$17,399	\$17,399	\$17,399	\$86,997
Arts	\$19,333	\$19,333	\$19,333	\$19,333	\$19,333	\$96,663
TOTAL	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2210 - Transportation Construction

Category: Transportation

Project: 65092^ - Maryland Ave Bike Rte Spot Imp (I)

Funding Source:

Half Cent Sales Tax

Project Description:

The project will add additional asphalt for bike lanes where Maryland Avenue is too narrow and also build short multiuse path segments to tie Maryland Avenue into existing pathways at Discovery Park. Overall, the project would add 1,776 feet of bikeway improvements to make Maryland Avenue a more continuous bike route from 43rd Avenue to 91st Avenue, at the Glendale Sports Complex.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is needed.

Project: 65094^ - Myrtle Avenue Improvements (I)

Funding Source:

Half Cent Sales Tax

Project Description:

This project includes pavement, curbs, gutters and sidewalks. Once completed, sidewalks will provide students and their parents with a separate and safe place to walk. Improvements will also enhance mobility for children and/or parents with disabilities. This request provides local funds for a federal Safe Routes To School Project at this location. This project provides local funds for project 1650-NEW funded with federal funds.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

O and M information will become available during the design process. O and M costs are anticipated to be minimal since the project adds curbs, gutters and sidewalks.

Project: 65096* - 59th Ave & Olive Ave Safety (I)

Funding Source:

Half Cent Sales Tax

Project Description:

This project is to provide local matching funds for a project assessment and design of safety improvements at the intersection of 59th and Olive avenues and north along 59th Avenue to Sunnyslope Lane. The safety improvements include raised medians, traffic signal improvements, streetlights, bus pullouts, and other pedestrian/bicycle enhancements. A total of \$1,938,844 in federal Highway Safety Improvement Program (HSIP) funds have been secured towards this project, which includes \$347,026 for design and \$1,591,818 for construction.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$1,701	\$0	\$868	\$0	\$0	\$0
Miscellaneous/Other	\$113,385	\$0	\$57,855	\$0	\$0	\$0
TOTAL	\$115,086	\$0	\$58,723	\$0	\$0	\$0

Operating Description:

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

Project: 65004 - Buses/Vans (R)

Funding Source:

Half Cent Sales Tax

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$2,867	\$3,566	\$4,292	\$4,395	\$4,302	\$23,262
Equipment	\$169,132	\$210,386	\$253,227	\$259,305	\$253,833	\$1,372,471
Contingency	\$19,111	\$23,772	\$28,613	\$29,300	\$28,682	\$155,081
TOTAL	\$191,110	\$237,724	\$286,132	\$293,000	\$286,817	\$1,550,814

Operating Description:

No O and M is needed since these are replacements for existing buses and vans.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2210 - Transportation Construction

Category: Transportation

Project: 65014 - Transit Support Capital (R)

Funding Source:

Half Cent Sales Tax

Project Description:

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

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$1,792	\$2,140	\$2,517	\$2,578	\$2,543	\$13,751
Contingency	\$9,555	\$11,411	\$13,425	\$13,747	\$13,767	\$76,585
Miscellaneous/Other	\$108,096	\$129,085	\$151,869	\$155,514	\$155,781	\$840,154
TOTAL	\$119,443	\$142,636	\$167,811	\$171,839	\$172,091	\$930,490

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: 65083 - Speed Cushions (R)

Funding Source:

Half Cent Sales Tax

Project Description:

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

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Construction	\$136,923	\$141,503	\$0	\$0	\$0	\$0
Finance Charges	\$2,426	\$2,507	\$0	\$0	\$0	\$0
Engineering Charges	\$9,037	\$9,339	\$0	\$0	\$0	\$0
Arts	\$1,369	\$1,415	\$0	\$0	\$0	\$0
Contingency	\$11,980	\$12,381	\$0	\$0	\$0	\$0
TOTAL	\$161,735	\$167,145	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is needed.

Project: 65093^ - Runway Pavement Preservation (R)

Funding Source:

Half Cent Sales Tax

Project Description:

Crack seal, slurry seal, and repaint airport runway pavement. This project will preserve the existing airport runway pavement for another five years. The project is to provide \$24,006 local match for ADOT funds in FY 2013.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

Rehabilitation of existing airport runway pavement. No additional O and M is anticipated.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2210 - Transportation Construction

Category: Transportation

Project: 65017 - Rail System (N)

Funding Source:

Half Cent Sales Tax

Project Description:

Planning studies, design, right-of-way acquisition and construction of light rail facility to be located on an alignment to be determined. Federal and regional funds will fund 75% of the project. Current cost estimates are based on regional plans prepared by Valley Metro. Costs reflect Glendale's fees to Metro and Alternatives Analysis studies in later years.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$768	\$785	\$803	\$822	\$823	\$450,665
Contingency	\$1,201	\$2,327	\$3,531	\$4,816	\$4,896	\$44,329
Miscellaneous/Other	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$30,000,000
TOTAL	\$51,969	\$53,112	\$54,334	\$55,638	\$55,719	\$30,494,994

Operating Description:

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

Project: 65030^ - Multi-Use Pathway Grand Canal (N)

Funding Source:

Half Cent Sales Tax

Project Description:

This project is to construct a 1.3 mile long multiuse path from just east of the Loop 101 Freeway to New River. The project will provide a safe and convenient, off-street facility for bicyclists and pedestrians that extends the existing Grand Canal Linear Park path to the future New River pathway. Additional federal funds have also been awarded towards this project. Capital costs include local funds to match \$632,222 in federal funds available towards this project.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

O and M associated with the maintenance a 30 foot wide landscaped area along a 6,300 foot long multiuse pathway. A supplemental budget request will be submitted once the project is near completion.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Utilities	\$0	\$19,467	\$20,051	\$20,653	\$21,272	\$116,325
Landscape	\$0	\$23,360	\$24,061	\$24,783	\$25,527	\$139,590
TOTAL	\$0	\$42,827	\$44,112	\$45,436	\$46,799	\$255,915

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.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

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.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Supplies/Contr	\$0	\$1,194	\$1,230	\$1,267	\$1,305	\$7,136
Utilities	\$0	\$1,194	\$1,230	\$1,267	\$1,305	\$7,136
Equip. Maint.	\$0	\$5,304	\$5,463	\$5,627	\$5,796	\$31,695
TOTAL	\$0	\$7,692	\$7,923	\$8,161	\$8,406	\$45,967

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2210 - Transportation Construction

Category: Transportation

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.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

O and M associated with 8 foot wide landscaped area along a 12,200 foot long multiuse pathway. A supplemental budget request will be made when the project is close to completion.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Utilities	\$0	\$10,053	\$10,354	\$10,665	\$10,985	\$60,070
Landscape	\$0	\$12,063	\$12,425	\$12,798	\$13,182	\$72,084
TOTAL	\$0	\$22,116	\$22,779	\$23,463	\$24,167	\$132,154

Project: 65080^ - Bell/101 Park&Ride/Transit Ctr (N)

Funding Source:

Half Cent Sales Tax

Project Description:

This project will construct a transit center and a park-and-ride facility in the Bell Rd and Loop 101 area to serve the needs of transit passengers from multiple bus routes including express service. Federal funds have been secured for this project.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

There are no direct O and M costs to the City of Glendale related to this project. The facility will be maintained by other parties.

Project: 65090^ - Loop 303 Landscape & Design (N)

Funding Source:

Half Cent Sales Tax

Project Description:

Provide funding to Arizona Department of Transportation (ADOT) for additional infrastructure to meet the City's standards or needs that are not specifically addressed in ADOT's design of the Loop 303 project. Infrastructure improvements include Intelligent Transportation Systems (ITS) connectivity, enhancement of bridges over local arterial streets, and irrigation waterlines for landscaping that meet the city's standard.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

The cost of the O and M is to pay for the irrigation water for landscape installed to Glendale standards.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Water	\$0	\$112,229	\$115,596	\$119,064	\$122,636	\$670,624
TOTAL	\$0	\$112,229	\$115,596	\$119,064	\$122,636	\$670,624

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2210 - Transportation Construction

Category: Transportation

Project: 65091^ - Airport RPZ Acquisition (N)

Funding Source: Half Cent Sales Tax

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is anticipated due to this project.

Project: 65097* - New River North Shareduse Path (N)

Funding Source: Half Cent Sales Tax

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Land	\$10,000	\$0	\$0	\$0	\$0	\$0
Finance Charges	\$2,933	\$0	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$304,500	\$39,998	\$0	\$0	\$0	\$0
TOTAL	\$317,433	\$39,998	\$0	\$0	\$0	\$0

Operating Description:

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

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Utilities	\$0	\$0	\$2,000	\$2,060	\$2,122	\$11,603
Landscape	\$0	\$0	\$2,400	\$2,472	\$2,546	\$13,923
TOTAL	\$0	\$0	\$4,400	\$4,532	\$4,668	\$25,526

Project: 65098* - Widen 55th Ave for bike lanes (N)

Funding Source: Half Cent Sales Tax

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Land	\$80,000	\$0	\$0	\$0	\$0	\$0
Finance Charges	\$2,966	\$744	\$0	\$0	\$0	\$0
Contingency	\$0	\$30,000	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$112,000	\$19,627	\$0	\$0	\$0	\$0
TOTAL	\$194,966	\$50,371	\$0	\$0	\$0	\$0

Operating Description:

There is no additional O and M anticipated due to this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2210 - Transportation Construction

Category: Transportation

Project: 65099* - Neighborhood Pathways Connect (N)

Funding Source:

Half Cent Sales Tax

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$13,875	\$608	\$0	\$0	\$0	\$0
Contingency	\$0	\$30,000	\$0	\$0	\$0	\$0
Miscellaneous/Other	\$92,500	\$10,517	\$0	\$0	\$0	\$0
TOTAL	\$106,375	\$41,125	\$0	\$0	\$0	\$0

Operating Description:

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

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Utilities	\$0	\$0	\$100	\$103	\$106	\$580
Landscape	\$0	\$0	\$120	\$124	\$127	\$696
TOTAL	\$0	\$0	\$220	\$227	\$233	\$1,276

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 2000-HURF/Street Bonds

Category: HURF

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
68902 Pavement Management-HURF*	14,000,000	14,000,000	0	0	0	0
68913 99th Widening-Camelbck-Northrn	0	0	0	0	0	5,154,767
T2710 67th Ave Glendale to Frier	0	0	0	0	0	6,921,892
Sub-Total - Existing Assets	<i>14,000,000</i>	<i>14,000,000</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>12,076,659</i>
Total HURF/Street Bonds:	\$14,000,000	\$14,000,000	\$0	\$0	\$0	\$12,076,659

PROJECT DETAIL: 2000 - HURF/Street Bonds

Category: HURF

Project: 68902* - Pavement Management-HURF (I)

Funding Source:

HURF Bonds

Project Description:

Street pavement maintenance and reconstruction work as identified in the city's Pavement Management Program. This project is in addition to the Pavement Management CIP project funded by the Transportation Construction-Half Cent Sales Tax in the amount of \$ 2 million annually. This project supplements the current CIP item by allowing for more pavement maintenance activities to be completed in 2015 and 2016 and funded by HURF Bonds in the total amount of \$28 million. This project will include pavement maintenance activities ranging from surface preparation, repairs and treatments, milling and full depth paving and rubberized asphalt overlays as needed throughout the city, as well as full reconstruction on Camelback Road, from 43 Avenue to 57 Avenue.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$2,782,000	\$2,782,000	\$0	\$0	\$0	\$0
Construction	\$10,763,649	\$10,763,649	\$0	\$0	\$0	\$0
Finance Charges	\$285,715	\$285,715	\$0	\$0	\$0	\$0
Engineering Charges	\$61,000	\$61,000	\$0	\$0	\$0	\$0
Arts	\$107,636	\$107,636	\$0	\$0	\$0	\$0
TOTAL	\$14,000,000	\$14,000,000	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is needed at this time.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2000 - HURF/Street Bonds

Category: HURF

Project: 68913 - 99th Widening-Camelbeck-Northrn (I)

Funding Source:

HURF Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$735,000
Construction	\$0	\$0	\$0	\$0	\$0	\$3,675,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$157,817
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$81,585
Arts	\$0	\$0	\$0	\$0	\$0	\$36,750
Contingency	\$0	\$0	\$0	\$0	\$0	\$468,615
TOTAL	\$0	\$0	\$0	\$0	\$0	\$5,154,767

Operating Description:

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

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Utilities	\$0	\$0	\$0	\$0	\$0	\$48,513
TOTAL	\$0	\$0	\$0	\$0	\$0	\$48,513

Project: T2710 - 67th Ave Glendale to Frier (I)

Funding Source:

HURF Bonds

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Land	\$0	\$0	\$0	\$0	\$0	\$129,553
Design	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Construction	\$0	\$0	\$0	\$0	\$0	\$5,011,697
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$125,292
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$50,117
Contingency	\$0	\$0	\$0	\$0	\$0	\$512,733
TOTAL	\$0	\$0	\$0	\$0	\$0	\$6,921,892

Operating Description:

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

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Utilities	\$0	\$0	\$0	\$0	\$0	\$18,468
Landscape	\$0	\$0	\$0	\$0	\$0	\$28,287
TOTAL	\$0	\$0	\$0	\$0	\$0	\$46,755

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1650-Transportation Grants

Category: Other

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
67540 NF Supplemental Taxi AZ57-X013^	0	0	0	0	0	0
<i>Replacement of Existing Assets</i>						
67533 Replacement Video Equipment^	0	0	0	0	0	0
67542 Grand Ave Infrastructure Imps^	0	0	0	0	0	0
67554 Sign Upgrade HSIP*	120,000	0	0	0	0	0
<i>Sub-Total - Existing Assets</i>	<i>120,000</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
New Assets						
67505 CIP Transport. Grant Reserve	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
67526 DS Multiuse Path: Grand Canal^	0	0	0	0	0	0
67527 DS Multiuse Path: New River^	0	0	0	0	0	0
67528 DS Multiuse Path: Maryland Ave^	0	0	0	0	0	0
67529 FTA Grant X096^	0	0	0	0	0	0
67537 FTA X006 Predesign ArrowheadTC^	0	0	0	0	0	0
67538 FTA 0203 Design ArrowheadTC^	0	0	0	0	0	0
67552 FTA AZ-57-X016 New Freedom^	0	0	0	0	0	0
67553 FTA AZ-90-X114^	0	0	0	0	0	0
<i>Sub-Total - New Assets</i>	<i>2,000,000</i>	<i>2,000,000</i>	<i>2,000,000</i>	<i>2,000,000</i>	<i>2,000,000</i>	<i>10,000,000</i>
Total Transportation Grants:	\$2,120,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000

PROJECT DETAIL: 1650 - Transportation Grants

Category: Other

Project: 67540^ - NF Supplemental Taxi AZ57-X013 (I) **Funding Source:** Grants

Project Description: This grant provides a public transportation alternative for the elderly and persons with disabilities. The project will provide funding for contracted service of taxi trips for qualified persons. Trips must be within a 1-mile buffer zone or less of Glendale's borders. This project is funded with \$10,250 FTA funds awarded in FY 2012.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

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

Project: 67533^ - Replacement Video Equipment (R) **Funding Source:** Grants

Project Description: Modernize the video equipment at the Glendale Traffic Management Center. The project is funded with \$400,000 federal Congestion Mitigation and Air Quality funds from FY 2009.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description: The replacement project does not require additional O and M.

* New Project; ^ Carryover Anticipated
 N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 1650 - Transportation Grants

Category: Other

Project: 67542^ - Grand Ave Infrastructure Imps (R)

Funding Source:

Grants

Project Description:

APS and SRP will underground existing electrical facilities and provide electrical service to Glendale street lighting system, landscaping, and traffic signal electrical panels from 43rd Avenue to 71st Avenue on Grand Avenue. Federal funds in the amount of \$1,959,914 will pay for this project.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

The replacement/undergrounding project does not require additional O and M.

Project: 74753* - Sign Upgrade HSIP (R)

Funding Source:

Grants

Project Description:

This project is to upgrade approximately 1,000 roadway regulatory, warning, and street name signs. This safety improvement project will provide better visibility and legibility of signage for all vehicles and users of public streets in Glendale. This project could result in up to 25% reduction in all crashes and up to 50% reduction in nighttime crashes. Federal Highway Safety Improvement Program (HSIP) funds in the amount of \$120,000 are available towards this project.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Equipment	\$120,000	\$0	\$0	\$0	\$0	\$0
TOTAL	\$120,000	\$0	\$0	\$0	\$0	\$0

Operating Description:

This replacement project will not need additional O and M funds.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Equip. Maint.	\$0	\$20,600	\$21,218	\$21,855	\$22,510	\$123,095
Electrical	\$0	\$3,605	\$3,713	\$3,825	\$3,939	\$21,542
TOTAL	\$0	\$24,205	\$24,931	\$25,680	\$26,449	\$144,637

Project: 67505 - CIP Transport. Grant Reserve (N)

Funding Source:

Grants

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000
TOTAL	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000

Operating Description:

No additional O and M is needed.

Project: 67526^ - DS Multiuse Path: Grand Canal (N)

Funding Source:

Grants

Project Description:

This project is to provide for the design of a multiuse pathway along the Grand Canal from east of Loop 101 to the New River east bank. Once complete, the pathway will connect the existing Grand Canal multiuse pathway to the future New River multiuse pathway.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

No O and M is associated with this design project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 1650 - Transportation Grants

Category: Other

Project: 67527^ - DS Multiuse Path: New River (N) **Funding Source:** Grants

Project Description: This project provides for the design of a multiuse pathway along the New River east bank from Northern Avenue to Grand Canal. This project is to design a safe and convenient, off-street facility for bicyclists and pedestrians that is part of the regional West Valley Rivers Multimodal Corridor Master Plan. Federal funds will pay for this design project.

<u>Capital Costs:</u>	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description: No O and M is associated with this design project.

Project: 67528^ - DS Multiuse Path: Maryland Ave (N) **Funding Source:** Grants

Project Description: This project provides for the design of a bike lane along Maryland Avenue from 67th Avenue to 69th Avenue, a multiuse path along Maryland Avenue east of 75th Avenue, and a multiuse path along the Maryland Avenue alignment in Discovery Park from west of 75th Lane to 77th Drive.

<u>Capital Costs:</u>	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description: No O and M is associated with this design project.

Project: 67529^ - FTA Grant X096 (N) **Funding Source:** Grants

Project Description: This is a Federal Transit Administration grant for replacement bus purchases, computer purchases, and preventative maintenance reimbursement for buses. This project is funded with \$926,606 FTA funds in FY 2010.

<u>Capital Costs:</u>	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description: No additional O and M is needed.

Project: 67537^ - FTA X006 Predesign ArrowheadTC (N) **Funding Source:** Grants

Project Description: North Glendale is currently served by multiple transit routes including two express routes, and three local routes. These routes provide regional service to the northwest valley. Many of the routes start/end in the area of Loop 101 and Bell Road. This project will provide the predesign for a centralized facility for routes serving the area to provide transit patron parking, and to promote improved bus flow and accessibility for patrons using the routes serving the area. This project is funded with \$635,896 FTA funds received in FY 2011.

<u>Capital Costs:</u>	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description: This project is for predesign of the transit center. O and M costs will be identified during the design of the project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 1650 - Transportation Grants

Category: Other

Project: 67538^ - FTA 0203 Design ArrowheadTC (N)

Funding Source:

Grants

Project Description:

North Glendale is currently served by multiple transit routes, including two express routes and three local routes. These routes provide regional service to the northwest valley. Many of the routes start/end in the area of Loop 101 and Bell Road. This project will provide the design for a centralized facility for routes serving the area to provide transit patron parking and to promote improved bus flow and accessibility for patrons using the routes serving the area. This project is funded with \$840,366 FTA funds received in FY 2012.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

O and M costs will be identified towards the end of design of the transit center project.

Project: 67552^ - FTA AZ-57-X016 New Freedom (N)

Funding Source:

Grants

Project Description:

This project includes bus stop accessibility and taxi voucher program assistance. The bus stop accessibility project includes solar lights at bus stops that need to be repaired and bringing existing ADA non-compliant stops into compliance. The project also will pay for some of the City's existing taxi subsidy program costs. Under the taxi subsidy program pays for a part of an individual's transportation costs with medical needs when utilizing the identified vendor. A \$286,500 federal New Freedoms grant pays for this project.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is needed for this project.

Project: 67553^ - FTA AZ-90-X114 (N)

Funding Source:

Grants

Project Description:

This project includes four replacement buses and associated maintenance for transit services in Glendale. Glendale Urban Shuttle will get two replacement buses and the other two buses will replace existing Dial-A-Ride buses. Federal funds in the amount of \$756,886 and regional sales tax funds in the amount of \$80,000 will pay for this project.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 2480-Sanitation

Category: Other

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Replacement of Existing Assets</i>						
78001 Rolloff Trucks-Commercial	30,000	0	220,000	0	0	258,000
78002 Frontload Trucks-Commercial	270,000	825,000	275,000	280,000	570,000	1,862,000
78003 Sideload Trucks-Residential	1,400,000	2,030,000	2,360,000	885,000	900,000	8,870,000
78004 Loose Trash Equip.-Residential	780,000	1,088,000	640,000	690,000	0	2,705,000
78005 Repl Pickup Trucks-Sanitation	0	127,010	140,000	70,000	0	0
Sub-Total - Existing Assets	2,480,000	4,070,010	3,635,000	1,925,000	1,470,000	13,695,000
Total Sanitation:	\$2,480,000	\$4,070,010	\$3,635,000	\$1,925,000	\$1,470,000	\$13,695,000

PROJECT DETAIL: 2480 - Sanitation

Category: Other

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

Project Description: Replacement of three rolloff trucks and containers over a 10 - year period. Rolloff trucks are used to service the 20 and 40 cubic yard dumpsters used at construction sites as well as both business and residential cleanup projects. The service life of a rolloff truck is projected to be nine years. This equipment is not included in the city's Vehicle Replacement Fund. FY 2015, five 40-yard containers at a cost of \$6,000 each. FY 2017, one replacement truck will be purchased at a cost \$220,000 each. FY 2020, one replacement truck will be purchased at a cost of \$258,000.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$450	\$0	\$3,300	\$0	\$0	\$3,750
Equipment	\$29,550	\$0	\$216,700	\$0	\$0	\$254,250
TOTAL	\$30,000	\$0	\$220,000	\$0	\$0	\$258,000

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

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

Project Description: Replacement commercial sanitation equipment over a 10-year period. Service life is projected at six years for newly purchased equipment. These vehicles are not in the City's Vehicle Replacement Fund. FY 2015, replace one frontload truck for \$270,000. FY 2016, replace three frontload trucks for \$275,000 each. FY 2017, replace one frontload truck for \$275,000. FY 2018, replace one frontload truck for \$280,000. FY 2019, replace one frontload truck for \$280,000 and replace one commercial sideload truck at a cost of \$290,000. FY 2020, replace one frontload truck at a cost of \$285,000, and a commercial container delivery truck for \$107,000. FY 2021, replace one frontload truck at a cost of \$285,000. FY 2022, replace three trucks frontload trucks at a of \$295,000 each. FY 2023, replace one frontload truck at \$295,000 each. FY 2024, replace one frontload truck at a cost of \$300,000 each.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$4,050	\$37,125	\$12,375	\$4,200	\$8,550	\$27,930
Equipment	\$265,950	\$787,875	\$262,625	\$275,800	\$561,450	\$1,834,070
TOTAL	\$270,000	\$825,000	\$275,000	\$280,000	\$570,000	\$1,862,000

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

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2480 - Sanitation

Category: Other

Project: 78003 - Sideload Trucks-Residential (R)

Funding Source:

Sanitation Revenues

Project Description:

Replacement : 55 sideload refuse trucks over a 10-year period. Service life is projected at six years for newly purchased equipment. These vehicles are not in the Vehicle Replacement Fund. FY 2015, replace five trucks at a cost of \$280,000 each. FY 2016, replace seven trucks at a cost of \$290,000 each. FY 2017, replace eight trucks at a cost of \$295,000 each. FY 2018, replace three trucks at a cost of \$295,000 each. FY 2019, replace three trucks at a cost of \$300,000 each. FY 2020, replace six trucks at a cost of \$300,000 each. FY 2021, replace five trucks at a cost of \$305,000 each. FY 2022, replace seven trucks at a cost of \$305,000 each. FY 2023, replace eight trucks at a cost of \$310,000 each. FY 2024, replace three trucks at a cost of \$310,000 each.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$21,000	\$30,450	\$35,400	\$13,275	\$13,500	\$133,050
Equipment	\$1,379,000	\$1,999,550	\$2,324,600	\$871,725	\$886,500	\$8,736,950
TOTAL	\$1,400,000	\$2,030,000	\$2,360,000	\$885,000	\$900,000	\$8,870,000

Operating Description:

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

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

Funding Source:

Sanitation Revenues

Project Description:

Replacement of loose trash rearload trucks, tractors and sweepers that are expected to reach the end of their service life of eight years. FY 2015, replace three rearload trucks at a cost of \$260,000 each. FY 2016, replace two rearload trucks at a cost of \$265,000 each, one tractors at a cost of \$98,000 each and two sweepers at a cost of \$230,000 each. FY 2017, replace two rearload trucks at a cost of \$270,000 each, a tractor at a cost of \$100,000 each. FY 2018, replace two rearload trucks at a cost of \$290,000 each and a tractor at a cost of \$110,000. FY 2020, replace three rearload trucks at a cost of \$290,000 each and a tractor at a cost of \$115,000. FY 2021, replace a tractor at a cost of \$120,000. FY 2022, one rearloader for \$295,000 and one tractor for \$120,000. FY2023, three rearloaders at a cost of \$295,000 each. FY2024, replace two rearload trucks at a cost of \$300,000 each, replace one tractors at a cost of \$125,000 each.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$11,700	\$16,320	\$9,600	\$10,350	\$0	\$40,575
Equipment	\$768,300	\$1,071,680	\$630,400	\$679,650	\$0	\$2,664,425
TOTAL	\$780,000	\$1,088,000	\$640,000	\$690,000	\$0	\$2,705,000

Operating Description:

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

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

Funding Source:

Sanitation Revenues

Project Description:

These pickups will replace aging pickup trucks over a 10-year period. FY 2016, replace two pickup trucks at a cost of \$33,505 each and replace one mechanic's truck at a cost of \$60,000. FY 2017, replace four pickup trucks at a cost of \$35,000 each. In FY 2018, replace one mechanic's truck at a cost of \$70,000.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$0	\$1,904	\$2,100	\$1,050	\$0	\$0
Equipment	\$0	\$125,106	\$137,900	\$68,950	\$0	\$0
TOTAL	\$0	\$127,010	\$140,000	\$70,000	\$0	\$0

Operating Description:

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

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 2440-Landfill Category: Other

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
78523 Scalehouse & Road Relocation^	0	0	0	0	0	0
78526 LF Gas System Modifications^	0	293,909	0	0	0	0
<i>Replacement of Existing Assets</i>						
78506 Landfill Repl Pickup Truck	29,300	0	0	0	0	158,300
78509 MRF Forklifts	33,481	0	0	0	0	144,000
78511 Landfill Compactor Replacement	983,007	0	1,042,872	0	0	0
78512 Fuel Tanker Replacement	0	0	0	187,775	0	0
78514 Sanitation Insp Trucks - 17740	0	204,048	35,000	35,000	0	240,000
78520 Landfill Bulldozer Replacement	0	253,807	340,102	0	0	2,135,701
78521 MRF Loader Replacement	0	0	0	0	0	228,019
78522 LF Water Pull Tractor Replace	0	0	0	0	0	624,204
78524 Landfill Motor Grader Replace	0	0	0	0	0	396,480
78525 Landfill Scraper Equipment	0	0	0	1,551,662	0	0
Sub-Total - Existing Assets	1,045,788	751,764	1,417,974	1,774,437	0	3,926,704
New Assets						
78503 Landfill Closure (South)^	205,393	9,126,737	0	0	0	0
78505 LF Phase Construction (North)	102,780	4,614,000	102,780	4,361,873	0	0
78507 Landfill Soil Excavation^	0	0	6,574,076	0	0	0
Sub-Total - New Assets	308,173	13,740,737	6,676,856	4,361,873	0	0
Total Landfill:	\$1,353,961	\$14,492,501	\$8,094,830	\$6,136,310	\$0	\$3,926,704

PROJECT DETAIL: 2440 - Landfill Category: Other

Project: 78523^ - Scalehouse & Road Relocation (I) **Funding Source:** Landfill Revenues

Project Description: This project provides for roadway improvements to the internal entrance roadway and relocation of the scale house closer to the north area of the landfill. This project will relocate the other facilities supporting the landfill operation including the equipment maintenance area as well as the administrative and field staff office trailers. The scale house and other landfill facilities are currently located where waste will be placed prior to closing the south area of the landfill. According to the landfill's waste capacity calculations, it will take approximately one year to fill this permitted air space. It will be necessary to relocate the scale house in 2013 based on our anticipated waste acceptance rate.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

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

* New Project; ^ Carryover Anticipated
 N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2440 - Landfill

Category: Other

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

Funding Source:

Landfill Revenues

Project Description:

The Landfill is required by federal and state environmental regulations to install and maintain an active gas collection system within the landfill. Project provides for improvements to the existing gas collection system including retrofits, extensions, additions, and modifications to the vertical and horizontal extraction wells and lateral collection pipes. Because the gas wells and collection pipes presently are located above-ground level within the active landfill area, it is necessary to complete the gas well modifications and improvements ahead of filling the landfill sections with additional waste. Project includes burying of the above-ground lateral collection pipes to allow for simpler waste filling operations. Project scope also includes expansion of the horizontal and/or vertical gas collection wells in the final filling area (i.e. scale area). Project is required to maintain sequencing plan developed for waste filling in the landfill through the end of FY2015.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$25,000	\$0	\$0	\$0	\$0
Construction	\$0	\$225,000	\$0	\$0	\$0	\$0
Finance Charges	\$0	\$4,409	\$0	\$0	\$0	\$0
Engineering Charges	\$0	\$12,250	\$0	\$0	\$0	\$0
Arts	\$0	\$2,250	\$0	\$0	\$0	\$0
Contingency	\$0	\$25,000	\$0	\$0	\$0	\$0
Carryover	Anticipated					
TOTAL	\$0	\$293,909	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is needed at this time.

Project: 78506 - Landfill Repl Pickup Truck (R)

Funding Source:

Landfill Revenues

Project Description:

Landfill currently has six pickup trucks in its equipment fleet that will require replacement over the next ten years. Pickup trucks are used by the landfill inspector, mechanic, crew leader, supervisor, and field employees. Two trucks will reach the end of their serviceable life in FY 2014 and FY 2015. The vehicle due for replacement in FY 2014 is a heavy duty truck equipped with an 11 foot crane, heavy duty tool boxes, air compressor, and a gas welder. The project also includes the replacement of four trucks reaching the end of their service life during the second five years. These replacement trucks include a flat bed truck and a pickup both with Tommy lifts in FY 2019, a pickup in FY 2021, and a pickup in FY 2022. 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 acquisition.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Equipment	\$29,300	\$0	\$0	\$0	\$0	\$158,300
TOTAL	\$29,300	\$0	\$0	\$0	\$0	\$158,300

Operating Description:

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

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2440 - Landfill

Category: Other

Project: 78509 - MRF Forklifts (R)

Funding Source:

Landfill Revenues

Project Description:

The Materials Recovery Facility (MRF) currently has a total of four forklifts in its fleet used for a variety of heavy lifting purposes including loading, unloading, and transporting recyclable bales. This project includes the replacement of two forklifts that are expected to reach the end of their serviceable lives in FY 2014 and FY 2015 as well as replacement of forklifts that will be due for replacement during the second five years. Replacement of forklifts in the second five years is scheduled to occur in FY 2019, FY 2021 and FY 2022 at an approximate cost of \$36,000 per piece of equipment. The MRF forklifts have an estimated service life of approximately seven years, although replacement schedules may be adjusted depending on hours of use and equipment condition. MRF vehicles and equipment are not included in the Vehicle Replacement Fund. Instead the equipment is purchased with cash or financed at the time of acquisition.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Equipment	\$33,481	\$0	\$0	\$0	\$0	\$144,000
TOTAL	\$33,481	\$0	\$0	\$0	\$0	\$144,000

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 replacement of the landfill compactors at the end of their serviceable life or on an appropriate schedule based on current usage hours and equipment condition. One compactor, which was purchased in 2000, will reach the end of its serviceable life in FY 2015 and requires replacement. The other compactor, which was purchased in 2007, will require a certified rebuild or new replacement in FY 2017. The compactors are essential pieces of equipment used on a daily basis for proper placement and compaction of solid waste within the landfill. Landfill vehicles and equipment are not included in the Vehicle Replacement Fund. Instead the equipment is purchased with cash or financed at the time of acquisition.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$14,527	\$0	\$15,412	\$0	\$0	\$0
Equipment	\$968,480	\$0	\$1,027,460	\$0	\$0	\$0
TOTAL	\$983,007	\$0	\$1,042,872	\$0	\$0	\$0

Operating Description:

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

Project: 78512 - Fuel Tanker Replacement (R)

Funding Source:

Landfill Revenues

Project Description:

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

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$0	\$0	\$0	\$2,775	\$0	\$0
Equipment	\$0	\$0	\$0	\$185,000	\$0	\$0
TOTAL	\$0	\$0	\$0	\$187,775	\$0	\$0

Operating Description:

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

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2440 - Landfill

Category: Other

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

Funding Source:

Landfill Revenues

Project Description:

Sanitation Inspectors enforce the regulations related to refuse collection, recycling collection and bulk trash services. They contact residents to respond to questions and educate residents on proper procedures for services. Purchase of eight replacement pickups over a 10-year period. Service life is projected to be approximately seven years. FY 2016, replace six trucks at a cost of \$34,008 each. FY 2017, a replace truck at a cost of \$35,000. FY 2018, replace one truck at a cost of \$35,000. FY 2023, replace six trucks at a cost of 40,000 each

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$0	\$3,060	\$525	\$525	\$0	\$2,520
Equipment	\$0	\$200,988	\$34,475	\$34,475	\$0	\$237,480
TOTAL	\$0	\$204,048	\$35,000	\$35,000	\$0	\$240,000

Operating Description:

No additional O and M is needed for this project.

Project: 78520 - Landfill Bulldozer Replacement (R)

Funding Source:

Landfill Revenues

Project Description:

Project provides for the rebuild and/or replacement of the landfill bulldozers at the end of their serviceable life or on an appropriate schedule based on current usage hours and equipment condition. Both Model D-8 and Model D-9 bulldozers will require powertrain rebuilds and undercarriage/track system replacement in FY 2016 and FY 2017, respectively. This project also includes funds for replacement of the Model D-8 bulldozer in FY 2019 and the Model D-9 bulldozer in FY 2020. Bulldozers are used at the landfill primarily to push garbage into position for the compactors. Landfill vehicles and equipment are not included in the Vehicle Replacement Fund. Instead the equipment is purchased with cash or financed at the time of acquisition.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$0	\$3,807	\$5,102	\$0	\$0	\$32,036
Equipment	\$0	\$250,000	\$335,000	\$0	\$0	\$2,103,665
TOTAL	\$0	\$253,807	\$340,102	\$0	\$0	\$2,135,701

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: 78521 - MRF Loader Replacement (R)

Funding Source:

Landfill Revenues

Project Description:

Replacement of a loader used to move recyclables from the Materials Recovery Facility (MRF) tipping floor to the processing line. The current loader was purchased in FY 2009 and is expected to reach the end of its serviceable life in FY 2019. MRF vehicles and equipment are not included in the Vehicle Replacement Fund. Instead the equipment is purchased with cash or financed at the time of acquisition.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$3,420
Equipment	\$0	\$0	\$0	\$0	\$0	\$224,599
TOTAL	\$0	\$0	\$0	\$0	\$0	\$228,019

Operating Description:

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

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2440 - Landfill

Category: Other

Project: 78522 - LF Water Pull Tractor Replace (R)

Funding Source:

Landfill Revenues

Project Description:

Replacement of the water pull truck, which was purchased in 2012 and is expected to reach the end of its serviceable life in FY 2020. The water pull truck is a critical piece of support equipment for reducing dust and maintaining compliance with the existing air quality permit. Landfill vehicles and equipment are not included in the Vehicle Replacement Fund. Instead the equipment is purchased with cash or financed at the time of acquisition.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$9,363
Equipment	\$0	\$0	\$0	\$0	\$0	\$614,841
TOTAL	\$0	\$0	\$0	\$0	\$0	\$624,204

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:

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.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$5,860
Contingency	\$0	\$0	\$0	\$0	\$0	\$390,620
TOTAL	\$0	\$0	\$0	\$0	\$0	\$396,480

Operating Description:

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

Project: 78525 - Landfill Scraper Equipment (R)

Funding Source:

Landfill Revenues

Project Description:

The scraper is an essential piece of support equipment that excavates, transports, and stockpiles soil used for covering waste disposed at the landfill. This project provides for either a certified rebuild or a new replacement of the scraper, which is anticipated to occur in FY 2018 based on hours of use and equipment condition. Landfill vehicles and equipment are not included in the Vehicle Replacement Fund. Instead the equipment is purchased with cash or financed at the time of acquisition.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Finance Charges	\$0	\$0	\$0	\$23,275	\$0	\$0
Equipment	\$0	\$0	\$0	\$1,528,387	\$0	\$0
TOTAL	\$0	\$0	\$0	\$1,551,662	\$0	\$0

Operating Description:

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

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2440 - Landfill

Category: Other

Project: 78503^ - Landfill Closure (South) (N)

Funding Source:

Landfill Revenues

Project Description:

Project provides for closure of the south area of the landfill after the permitted air space is completely filled with waste. A landfill reaching its permitted capacity is required by federal and state law to be closed with a final cover system, which includes a vegetative layer, a compacted soil layer, additional gas system wells, erosion control, and storm water control measures. Funds in FY 2014 provide for the installation of six out of the sixteen needed storm water drainage devices (down drains) on the eastern and southern portions of the landfill, which are anticipated to reach final grade in 2014. Installation of the remaining storm water devices will be completed as part of final closure of the entire 140-acre south area, which is anticipated to reach filling capacity in early 2016.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$200,000	\$250,000	\$0	\$0	\$0	\$0
Construction	\$0	\$7,152,522	\$0	\$0	\$0	\$0
Finance Charges	\$3,089	\$136,901	\$0	\$0	\$0	\$0
Engineering Charges	\$2,304	\$85,284	\$0	\$0	\$0	\$0
Arts	\$0	\$71,525	\$0	\$0	\$0	\$0
Contingency	\$0	\$1,430,505	\$0	\$0	\$0	\$0
Carryover	Anticipated					
TOTAL	\$205,393	\$9,126,737	\$0	\$0	\$0	\$0

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.

Operating Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Supplies/Contr	\$0	\$220,554	\$220,554	\$220,554	\$220,554	\$1,102,770
TOTAL	\$0	\$220,554	\$220,554	\$220,554	\$220,554	\$1,102,770

Project: 78505 - LF Phase Construction (North) (N)

Funding Source:

Landfill Revenues

Project Description:

This project is required for the development of the northern portion of the landfill and includes phased installation a of liner and a leachate collection system. Funds identified in FY 2015 (\$102,738) will be used for engineering design. Funds in FY 2016 (\$4,606,800) will pay for construction of North Phase 1a, which is anticipated to begin accepting waste in 2017. Funds identified in FY 2017 (\$102,738) will be used for engineering design of North Phase 1b. Funds identified in FY 2018 (\$4,349,225) will pay for construction of North Phase 1b, which is anticipated to begin accepting waste in 2019.

Capital Costs:	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$100,000	\$100,000	\$100,000	\$100,000	\$0	\$0
Construction	\$0	\$3,640,000	\$0	\$3,432,000	\$0	\$0
Finance Charges	\$1,542	\$63,300	\$1,542	\$65,428	\$0	\$0
Engineering Charges	\$1,238	\$46,300	\$1,238	\$43,725	\$0	\$0
Arts	\$0	\$36,400	\$0	\$34,320	\$0	\$0
Contingency	\$0	\$728,000	\$0	\$686,400	\$0	\$0
TOTAL	\$102,780	\$4,614,000	\$102,780	\$4,361,873	\$0	\$0

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2440 - Landfill

Category: Other

Project: 78507^ - Landfill Soil Excavation (N)

Funding Source:

Landfill Revenues

Project Description:

This project provides for excavation of Phase 1 in the north expansion area to prepare for future landfill cell development. It includes excavation of approximately one-third of the north expansion area, removal of berm located between the north area and the Materials Recovery Facility (MRF) as well as utility relocation due to berm removal. Excavated soil will be stockpiled in various storage locations on the landfill property. Excavation of the remaining two-thirds will occur as part of future landfill phase construction.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$100,000	\$0	\$0	\$0
Construction	\$0	\$0	\$5,221,458	\$0	\$0	\$0
Finance Charges	\$0	\$0	\$98,611	\$0	\$0	\$0
Engineering Charges	\$0	\$0	\$92,500	\$0	\$0	\$0
Arts	\$0	\$0	\$52,215	\$0	\$0	\$0
Contingency	\$0	\$0	\$1,009,292	\$0	\$0	\$0
Carryover	Anticipated					
TOTAL	\$0	\$0	\$6,574,076	\$0	\$0	\$0

Operating Description:

No additional O and M is needed at this time.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 2120-Airport Capital Grants

Category: Other

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
79521 Rehabilitate Apron	930,900	0	0	0	0	0
79523 Airport Layout Plan Narrative*	112,500	0	0	0	0	0
T1472 Airport EA for Channelization	0	0	0	191,060	0	0
T1474 Airport-Security Fence*	0	270,000	0	0	0	0
T1476 Southwest Public Apron*	0	0	238,825	1,194,125	1,194,125	0
<i>Replacement of Existing Assets</i>						
T1475 Auto Parking Lots Rehab.*	0	270,000	0	0	0	0
T1477 FAR Part 150 Update*	0	143,205	0	0	0	0
Sub-Total - Existing Assets	1,043,400	683,205	238,825	1,385,185	1,194,125	0
New Assets						
79517 Runway Land Purchase^	0	0	0	0	0	0
79518 Airport-EA Land Acq. 43 Acres^	0	0	0	0	0	0
79520 Airport-EA East TWY, NW Ramp	0	0	0	0	0	429,885
T1469 Airport-Eastside Taxiway	0	0	0	0	0	4,613,850
T1473 East Side Parking Apron	0	0	0	0	0	2,197,190
Sub-Total - New Assets	0	0	0	0	0	7,240,925
Total Airport Capital Grants:	\$1,043,400	\$683,205	\$238,825	\$1,385,185	\$1,194,125	\$7,240,925

PROJECT DETAIL: 2120 - Airport Capital Grants

Category: Other

Project: 79521 - Rehabilitate Apron (I)

Funding Source:

Grants/City Match

Project Description:

Design and construct replacement pavement and lighting at center apron qualified under the Pavement Condition Index (PCI). Install new pavement to improve the condition of apron. Replace existing apron lights with more efficient lights. The project is to be funded with \$3,135,900 of FAA and ADOT funds in FY 2014 and FY 2015.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$930,900	\$0	\$0	\$0	\$0	\$0
TOTAL	\$930,900	\$0	\$0	\$0	\$0	\$0

Operating Description:

This is a replacement project for an existing asset. No additional O and M is anticipated.

Project: 79523* - Airport Layout Plan Narrative (I)

Funding Source:

Grants/City Match

Project Description:

Revise the existing Airport Layout Plan (ALP) and airport forecasts to be able to secure both state and federal funding for airport projects.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$112,500	\$0	\$0	\$0	\$0	\$0
TOTAL	\$112,500	\$0	\$0	\$0	\$0	\$0

Operating Description:

This is a study/plan, which will not require any O and M.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2120 - Airport Capital Grants

Category: Other

Project: T1472 - Airport EA for Channelization (I)

Funding Source:

Grants/City Match

Project Description:

Conduct an Environmental Assessment for channelization of the New River to protect the runway safety area from erosion. Channelization includes the physical change to the inner bank boundary of the River. The project is to be funded with \$191,060 FAA (91.06%) and ADOT (4.47%) funds in FY 2018.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$191,060	\$0	\$0
TOTAL	\$0	\$0	\$0	\$191,060	\$0	\$0

Operating Description:

No additional O and M is required for this project.

Project: T1474* - Airport-Security Fence (I)

Funding Source:

Grants/City Match

Project Description:

This project is to enhance airport security by designing, acquiring, and installing a perimeter fence for the Runway Protection Zone (RPZ) property. This project is expected to be funded with \$270,000 ADOT funds in FY 2016.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Equipment	\$0	\$270,000	\$0	\$0	\$0	\$0
TOTAL	\$0	\$270,000	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is needed at this time.

Project: T1476* - Southwest Public Apron (I)

Funding Source:

Grants/City Match

Project Description:

Design and construct asphalt apron and lighting on approximately 8 acres at the southwest corner of the Airport. This project is an expansion of the Airport Master Plan project that will maximize the west side Airport infill. This project will be funded with 91.06% FAA and 4.47% ADOT funds.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$238,825	\$1,194,125	\$1,194,125	\$0
TOTAL	\$0	\$0	\$238,825	\$1,194,125	\$1,194,125	\$0

Operating Description:

No additional O and M is anticipated due to this project.

Project: T1475* - Auto Parking Lots Rehab. (R)

Funding Source:

Grants/City Match

Project Description:

Resurface all existing parking lots with at the Glendale Municipal Airport. The existing asphalt has been in place since 1986, which requires rehabilitation. ADOT (90%) funds are anticipated for this project in FY 2016.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$270,000	\$0	\$0	\$0	\$0
TOTAL	\$0	\$270,000	\$0	\$0	\$0	\$0

Operating Description:

This is a replacement and/or rehabilitation project, which requires no additional O and M funding.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2120 - Airport Capital Grants

Category: Other

Project: T1477* - FAR Part 150 Update (R)

Funding Source:

Grants/City Match

Project Description:

Produce updated Noise Exposure Maps and Land Use Plan last updated in 1993. An update of the Part 150 Study is required every 20 years. Noise Exposure Maps and Land Use Planning elements help coordinate development near the Airport. This will be funded 91.06% by the FAA and 4.47% by ADOT.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$143,205	\$0	\$0	\$0	\$0
TOTAL	\$0	\$143,205	\$0	\$0	\$0	\$0

Operating Description:

No O and M is needed for this study project.

Project: 79517^ - Runway Land Purchase (N)

Funding Source:

Grants/City Match

Project Description:

Acquire land north of approach to Runway 19 for runway protection zone for the safety of aircraft operations. This project is to be funded with FAA and ADOT funds in FY 2014.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is needed at this time.

Project: 79518^ - Airport-EA Land Acq. 43 Acres (N)

Funding Source:

Grants/City Match

Project Description:

An environmental assessment, survey, and appraisal are required on the acquisition of 43 acres of land to protect the runway safety area off the end of Runway 19 for aircraft operations. The project is funded with \$147,594 FAA and ADOT funds from FY 2012.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is needed for this project.

Project: 79520 - Airport-EA East TWY, NW Ramp (N)

Funding Source:

Grants/City Match

Project Description:

An environmental assessment (EA) is required prior to the construction of an eastside taxiway and northwest ramp for future aviation development on the eastside of the airport property. The project is anticipated to be funded with \$429,885 FAA (91.06%) and ADOT (4.47%) funds in FY 2020.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$429,885
TOTAL	\$0	\$0	\$0	\$0	\$0	\$429,885

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2120 - Airport Capital Grants

Category: Other

Project: T1469 - Airport-Eastside Taxiway (N)

Funding Source:

Grants/City Match

Project Description:

Pending an environmental assessment, design and construction of the eastside taxiway and ramps for future expansion of airport facilities that are needed for future growth of forecasted aviation. The taxiway and ramps are for movement of aircraft to hangars and support services. The project is anticipated to be funded with \$4,613,850 FAA and ADOT funds in FY 2020 and FY 2021.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$4,613,850
TOTAL	\$0	\$0	\$0	\$0	\$0	\$4,613,850

Operating Description:

No additional O and M is needed at this time.

Project: T1473 - East Side Parking Apron (N)

Funding Source:

Grants/City Match

Project Description:

Design and construct east side parking apron to increase the aircraft parking capacity at the airport. The project is anticipated to be funded with \$2,197,190 FAA (91.06%) and ADOT (4.47%) funds in FY 2020.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$2,197,190
TOTAL	\$0	\$0	\$0	\$0	\$0	\$2,197,190

Operating Description:

No additional O and M is anticipated.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1840-Other Federal and State Grants Category: Other

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
New Assets						
80013 CIP Grant Reserve	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Sub-Total - New Assets	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Total Other Federal and State Grants:	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000

PROJECT DETAIL: 1840 - Other Federal and State Grants Category: Other

Project: 80013 - CIP Grant Reserve (N) **Funding Source:** Grants

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

<u>Capital Costs:</u>	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000
TOTAL	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000

Operating Description: No additional O and M is needed. Project reflects appropriation only.

* New Project; ^ Carryover Anticipated
 N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1000-General Fund

Category: Other

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
81064 PeopleSoft HRMS Updates^	0	0	0	0	0	0
<i>Replacement of Existing Assets</i>						
81013 Bldg. Maintenance Reserve	500,000	500,000	500,000	500,000	500,000	2,500,000
T4620 Resurface Library Parking Lots	0	0	0	0	0	250,000
Sub-Total - Existing Assets	500,000	500,000	500,000	500,000	500,000	2,750,000
Total General Fund:	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,750,000

PROJECT DETAIL: 1000 - General Fund

Category: Other

Project: 81064^ - PeopleSoft HRMS Updates (I)

Funding Source:

General Fund

Project Description:

The PeopleSoft Human Capital Management system (HR & Payroll) under it's current version is coming to end of life at the end of 2014. It is necessary to do an upgrade on the system to continue to process payroll under current laws and regulations. The project involves our Time and Labor system that has many customizations to meet our business needs.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Carryover	Anticipated					
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is required for this project. The ongoing maintenance for the software is include in the Technology Replacement Fund.

Project: 81013 - Bldg. Maintenance Reserve (R)

Funding Source:

General Fund

Project Description:

This project is intended to support emergency and unplanned replacements and repairs of building components for city owned buildings. A few examples of the replacements and/or repairs charged to this fund in FY 2014 include: 1) repairs to failed HVAC system components (i.e., motors, compressors) at the Equipment Management facility, Bank of America building, and in City Hall (Council Chambers); 2) carpet replacement in the basement of City Hall; and 3) electrical upgrades to the former Materials Testing Lab.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
TOTAL	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 1000 - General Fund

Category: Other

Project: T4620 - Resurface Library Parking Lots (R)

Funding Source:

General Fund

Project Description:

This is a request to fund the repaving and sealing of the 26-year old asphalt parking lot at the Main Library and slurry seal the 14-year old parking lot at the Foothills Branch Library. The Main Library's parking lot has deteriorated to the point that a 1 1/2" fabric overlay is needed. The estimated cost to repair this is \$97,283. A heavy grade slurry seal is recommended for the Foothills Branch Library in order to preserve the life span of the asphalt, which, with proper maintenance, should reach 20-30 years. The estimated cost for this is \$33,188.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$250,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$250,000

Operating Description:

O and M is required for asphalt maintenance starting in 2021. The industry standard for asphalt maintenance is to seal every 2-3 years from the completion date. This type of maintenance includes crack sealing and restriping of parking lots. A supplemental budget request will be submitted once the project is near completion. Adjusted for the future, the annual O and M would be \$30,479 for both lots (approximately \$15,240 for each lot/year).

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$60,958
TOTAL	\$0	\$0	\$0	\$0	\$0	\$60,958

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1283-Camelback Ranch Events

Category: Other

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Replacement of Existing Assets</i>						
84200 Capital Repair-Camelback Ranch	836,752	836,752	836,752	836,752	836,752	4,183,760
Sub-Total - Existing Assets	836,752	836,752	836,752	836,752	836,752	4,183,760
New Assets						
84201 Camelback Ranch Land Purchase*	3,722,075	0	0	0	0	0
Sub-Total - New Assets	3,722,075	0	0	0	0	0
Total Camelback Ranch Events:	\$4,558,827	\$836,752	\$836,752	\$836,752	\$836,752	\$4,183,760

PROJECT DETAIL: 1283 - Camelback Ranch Events

Category: Other

Project: 84200 - Capital Repair-Camelback Ranch (R)

Funding Source:

General Fund

Project Description:

Pursuant to section 8.3 of the Facility Use Agreement for Camelback Ranch, the city is obligated to pay for capital repairs to the facility that are not routine maintenance or repair, which are the responsibility of the operator. Examples would include HVAC repairs or replacement, repairs to concrete or structural components, or any other components integral to the facility.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Construction	\$525,000	\$525,000	\$525,000	\$525,000	\$525,000	\$2,625,000
Engineering Charges	\$9,250	\$9,250	\$9,250	\$9,250	\$9,250	\$46,250
Arts	\$5,250	\$5,250	\$5,250	\$5,250	\$5,250	\$26,250
Miscellaneous/Other	\$197,252	\$197,252	\$197,252	\$197,252	\$197,252	\$986,260
TOTAL	\$836,752	\$836,752	\$836,752	\$836,752	\$836,752	\$4,183,760

Operating Description:

No additional O and M is needed for this project.

Project: 84201 - Camelback Ranch Land Purchase (R)

Funding Source:

General Fund

Project Description:

Pursuant to section 8.3 of the Facility Use Agreement for Camelback Ranch, the city is obligated to pay for capital repairs to the facility that are not routine maintenance or repair, which are the responsibility of the operator. Examples would include HVAC repairs or replacement, repairs to concrete or structural components, or any other components integral to the facility.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Land	\$3,722,075	\$0	\$0	\$0	\$0	\$0
TOTAL	\$3,722,075	\$0	\$0	\$0	\$0	\$0

Operating Description:

No additional O and M is needed for this project.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1740-Civic Center

Category: Other

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
84551 Civic Center Renovation	0	0	0	0	0	4,042,172
<i>Replacement of Existing Assets</i>						
84554 Civic Ctr. Maintenance Reserve	50,000	50,000	50,000	50,000	50,000	250,000
Sub-Total - Existing Assets	<i>50,000</i>	<i>50,000</i>	<i>50,000</i>	<i>50,000</i>	<i>50,000</i>	<i>4,292,172</i>
Total Civic Center:	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$4,292,172

PROJECT DETAIL: 1740 - Civic Center

Category: Other

Project: 84551 - Civic Center Renovation (I)

Funding Source:

General Fund

Project Description:

This enhancement would create another signature feature at the Glendale Civic Center. The east courtyard would be converted into more meeting room space with sky lighting. This project also involves renovating and developing the grass (open space), south of the Civic Center into functional use space that can be booked for private events. This 5,000 square foot renovation to the Civic Center will enhance amenities, provide more pre-function space, attract clients and allow the facility to remain competitive within the surrounding marketplace.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$756,000
Construction	\$0	\$0	\$0	\$0	\$0	\$2,542,500
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$50,850
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$35,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$61,022
Arts	\$0	\$0	\$0	\$0	\$0	\$25,425
Equipment	\$0	\$0	\$0	\$0	\$0	\$130,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$381,375
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$60,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$4,042,172

Operating Description:

Additional O and M will be needed in FY 2021. This project would include staffing of one Service Worker III position to help maintain the facility and provide additional supervision for event set-up as well for the renovated space and one secretary to assist with office support needs and increased events and bookings. Supplies are figured at \$0.75 per sq ft and \$3,000 for ongoing supplies/contracts, utilities at \$2.80 per sq ft, electrical at \$1,800 annually, building maintenance at \$2.00 per sq ft, equipment maintenance at \$0.40 per sq ft and building water usage at \$0.195 per sq ft for 5,000 sq ft of expanded Civic Center space. The Civic Center currently maintains 65% of the landscaping in the areas addressed in this request, so no new funding is needed for landscaping or refuse. A landscape company provides the other 35% of service. Currently the project is set up as a one time expense with no ongoing O and M, any on going O and M costs related to this project will be absorbed by the Civic Center budget once the project is completed. A supplemental budget request will be submitted once the project is brought to completion.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Staffing	\$0	\$0	\$0	\$0	\$0	\$531,296
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$33,719
Utilities	\$0	\$0	\$0	\$0	\$0	\$70,000
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$49,955
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$9,991
Insurance	\$0	\$0	\$0	\$0	\$0	\$6,069
Electrical	\$0	\$0	\$0	\$0	\$0	\$8,992
Water	\$0	\$0	\$0	\$0	\$0	\$3,572
TOTAL	\$0	\$0	\$0	\$0	\$0	\$713,594

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 1740 - Civic Center

Category: Other

Project: 84554 - Civic Ctr. Maintenance Reserve (R)

Funding Source:

General Fund

Project Description:

The Civic Center's maintenance reserve is used for emergency repairs at the facility, as well as the replacement of furniture, fixtures, and equipment on an as needed basis. The reserve will ensure that the Civic Center remains a competitive and high quality event venue and it is essential to the continued success of the facility.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
TOTAL	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000

Operating Description:

No additional O and M is needed.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 2150-Technology Infrastructure

Category: Other

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
Existing Assets						
<i>Improvement of Existing Assets</i>						
T7010 Event Mgmt Center Upgrade	0	0	0	0	0	1,325,000
T7071 PeopleSoft Phase 2 Enhancement	0	800,000	0	0	0	2,100,000
<i>Replacement of Existing Assets</i>						
T7030 Project/Permit Tracking System	0	0	0	0	0	2,500,000
T7050 Facility Audio/Visual Systems	0	0	0	0	0	1,620,000
T7073 City Phone System Replacement	0	0	0	0	1,000,000	0
Sub-Total - Existing Assets	0	800,000	0	0	1,000,000	7,545,000
New Assets						
T7000 City Fiber Optic Communication	0	0	0	0	0	16,220,625
Sub-Total - New Assets	0	0	0	0	0	16,220,625
Total Technology Infrastructure:	\$0	\$800,000	\$0	\$0	\$1,000,000	\$23,765,625

PROJECT DETAIL: 2150 - Technology Infrastructure

Category: Other

Project: T7010 - Event Mgmt Center Upgrade (I)

Funding Source:

General Fund

Project Description:

The city acquired the Mobile Command Center (MCC) in 2000 and opened the Traffic Management Center (TMC) in 2004 to improve the city's management of incidents, events, and day-to-day traffic. Signal system management software along with audio/visual and communications equipment within these two centers needs to be upgraded to enhance system functionality and coordination between the Police Department, Traffic Management Center, and Emergency Operations Center.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$25,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$1,300,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,325,000

Operating Description:

No additional O and M is needed. This project replaces and upgrades the existing system. O and M of this system is currently funded in the Transportation Department operating budget.

Project: T7071 - PeopleSoft Phase 2 Enhancement (I)

Funding Source:

General Fund

Project Description:

PeopleSoft's Financials application is end of life in 2017 and Human Capital Management (HCM) in 2022. After those dates, PeopleSoft will no longer provide essential tax updates. The Financials upgrade project is expected to occur in FY 16 and FY 17 and the HCM upgrade in FY 20. The City does have the option to continue with PeopleSoft or consider a more cost effective solution that has a lower cost of ownership and promotes further efficiencies throughout the organization.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
IT/Phone/Security	\$0	\$800,000	\$0	\$0	\$0	\$2,000,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$100,000
TOTAL	\$0	\$800,000	\$0	\$0	\$0	\$2,100,000

Operating Description:

Additional O and M is not required for upgrading PeopleSoft since annual maintenance is already being paid as well as the PC maintenance. While the O and M cost for a new system is not known at this time, it is not expected to be higher than the current PeopleSoft costs.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2150 - Technology Infrastructure

Category: Other

Project: T7030 - Project/Permit Tracking System (R)

Funding Source:

General Fund

Project Description:

The current project/permit system provides automated tracking of all construction projects and city assets. The system is used by the Building Safety, Planning, Transportation, Utilities, Sanitation, Fire, Engineering, Code Compliance, and Economic Development departments for plan review and inspections. The city's current system is supported by Infor which is not expected to continue support indefinitely. Funding is requested to replace or upgrade the current system with a web-based system before the current system becomes obsolete.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$2,500,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$2,500,000

Operating Description:

The \$160,902 is required for the ongoing service and maintenance agreement associated with the software purchase. Staffing is for a Database Administrator. This FTE would provide ongoing technical assistance and support to the nine departments using the system. The current system maintenance costs are \$43,000 per year, with increases of approximately 2% per year. The requirements for the new system are in addition to this current cost. A supplemental budget request will be submitted once the project is near completion.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Staffing	\$0	\$0	\$0	\$0	\$0	\$374,410
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$160,902
TOTAL	\$0	\$0	\$0	\$0	\$0	\$535,312

Project: T7050 - Facility Audio/Visual Systems (R)

Funding Source:

General Fund

Project Description:

This project covers replacement of citywide audio/visual (A/V) equipment that is not currently in the city's Technology Replacement Fund. Although the serviceable life for a number of the identified systems have been extended beyond their expected life cycle, all systems continue to function properly and will be monitored by staff. The systems identified for future replacement include: the Sahuaro Ranch ball complex, the Foothills ball complex and city pools, the amphitheater outdoor lighting systems, A/V equipment in the City Hall Complex, the Main Library A/V and lighting systems, the Adult Center's audio, lighting and security systems, the Foothills Library, and the security camera systems at the Foothills Skate Court and WARP X-Court.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Equipment	\$0	\$0	\$0	\$0	\$0	\$1,620,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,620,000

Operating Description:

Total payments for the six year period to the Technology Replacement Fund. Assumes capital cost will be equally spread over the six year period and a six-year life cycle for the equipment per industry equipment standards. $\$1,820,000/6 = \$303,333 * 16.67\% = \$50,566$ paid into replacement fund in year one. This doubles in year two (\$101,132) triples in year three (\$151,698), quadruples in year four (\$202,264), quintuples in year five (\$252,830), sextuples in year six (\$303,396). The total for FY's 2019 through 2023 is \$758,490. A supplemental budget request will be submitted once the project is near completion.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
PC/Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	\$758,490
TOTAL	\$0	\$0	\$0	\$0	\$0	\$758,490

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

PROJECT DETAIL: 2150 - Technology Infrastructure

Category: Other

Project: T7073 - City Phone System Replacement (R)

Funding Source:

General Fund

Project Description:

The enterprise telephone system used throughout the city is comprised of several systems that integrate to form a unified communication system. The original telephone systems vendor Nortel declared bankruptcy in 2009 and portions of the business were purchased by Avaya. Avaya has provided no road map or new security/update patches for any of the Nortel hardware since the purchase. Several components of this system have been in service in excess of ten years and are reaching end of life as early as 2015. The plan is to begin an incremental replacement of these components that are reaching end of life in an effort to increase the operational life of the existing system and to incrementally install a new system over that same time period. Funding for the initial stages of the implementation will be covered by the telephone fund however additional CIP funding will be required to accomplish the voice mail migration and later stage implementation costs.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
IT/Phone/Security	\$0	\$0	\$0	\$0	\$1,000,000	\$0
TOTAL	\$0	\$0	\$0	\$0	\$1,000,000	\$0

Operating Description:

O and M is currently paid for from the Telephone Fund. Additional O and M costs can be expected as the new systems are put in place, however existing O and M costs will transfer to the new equipment whenever appropriate. Total O and M costs will be provided as the project scope is finalized.

Project: T7000 - City Fiber Optic Communication (N)

Funding Source:

General Fund

Project Description:

Installation of conduit and fiber optic cable on arterial streets and some minor streets, to connect city facilities and the signal system to support traffic operations, city business and the security mesh network. Completing the planned network will eliminate monthly lease fees, which will improve network speeds and allow remote control of signals, cameras and message signs.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Design	\$0	\$0	\$0	\$0	\$0	\$2,000,000
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$395,625
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$55,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$13,770,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$16,220,625

Operating Description:

O and M costs associated with electricity (\$4,000) for fiber optic communications equipment as well as the maintenance (\$44,000) for fiber and the fiber connections per year. The costs above are for FY 2021 through FY 2023 in inflated dollars. A supplemental budget request will be submitted once the project is near completion.

Operating Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Utilities	\$0	\$0	\$0	\$0	\$0	\$15,206
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$167,262
TOTAL	\$0	\$0	\$0	\$0	\$0	\$182,468

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

FY 2015-2024 Capital Improvement Plan

FUND SUMMARY: 1220-Arts Commission

Category: Other

	FY 2015:	FY 2016:	FY 2017:	FY 2018:	FY 2019:	FYs 20-24:
New Assets						
84650 Arts Commission	150,000	150,000	150,000	150,000	150,000	600,000
<i>Sub-Total - New Assets</i>	<i>150,000</i>	<i>150,000</i>	<i>150,000</i>	<i>150,000</i>	<i>150,000</i>	<i>600,000</i>
Total Arts Commission:	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000

PROJECT DETAIL: 1220 - Arts Commission

Category: Other

Project: 84650 - Arts Commission (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. The Arts Commission selects the art work that will be purchased and/or commissioned.

Capital Costs:

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FYs 20-24
Miscellaneous/Other	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000
TOTAL	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000

Operating Description:

Maintenance and restoration of the public art collection is funded in the operating budget.

* New Project; ^ Carryover Anticipated

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

PAYGO - General Fund Capital Projects

FY 2015-2024 Capital Improvement Program

Fund	Project Name	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020-24
1000	General Fund						
81013	Bldg. Maintenance Reserve	500,000	500,000	500,000	500,000	500,000	2,500,000
T4620	Resurface Library Parking Lots	0	0	0	0	0	250,000
	General Fund Total	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,750,000
1283	Camelback Ranch Events						
84200	Capital Repair-Camelback Ranch	836,752	836,752	836,752	836,752	836,752	4,183,760
84201	Camelback Ranch Land Purchase	3,722,075	0	0	0	0	0
	Camelback Ranch Events Total	\$4,558,827	\$836,752	\$836,752	\$836,752	\$836,752	\$4,183,760
1740	Civic Center						
84551	Civic Center Renovation	0	0	0	0	0	4,042,172
84554	Civic Ctr. Maintenance Reserve	50,000	50,000	50,000	50,000	50,000	250,000
	Civic Center Total	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$4,292,172
2150	Technology Infrastructure						
T7000	City Fiber Optic Communication	0	0	0	0	0	16,220,625
T7010	Event Mgmt Center Upgrade	0	0	0	0	0	1,325,000
T7030	Project/Permit Tracking System	0	0	0	0	0	2,500,000
T7050	Facility Audio/Visual Systems	0	0	0	0	0	1,620,000
T7071	PeopleSoft Phase 2 Enhancement	0	800,000	0	0	0	2,100,000
T7073	City Phone System Replacement	0	0	0	0	1,000,000	0
	Technology Infrastructure Total	\$0	\$800,000	\$0	\$0	\$1,000,000	\$23,765,625
	PAYGO Grand Total	\$5,108,827	\$2,186,752	\$1,386,752	\$1,386,752	\$2,386,752	\$34,991,557



BUDGET WORKSHOP COUNCIL REPORT

Meeting Date: **2/18/2014**
Meeting Type: **Workshop**
Title: **FIVE-YEAR FINANCIAL FORECASTS – OTHER OPERATING FUNDS**
Staff Contact: **Tom Duensing, Executive Director, Financial Services**

Purpose and Policy Guidance

The purpose of this item is to provide Council with an updated Five-Year Financial Forecast of the City's major Operating Funds, other than the General Fund which was presented December 17, 2013. The five-year forecasts for each fund include projected revenues, expenditures and other financing uses, amounts set aside for annual contingency, and ending fund balance.

Background

As part of the annual budget process, a Five-Year Financial Forecast is prepared for each of the City's major operating funds. These forecasts serves two purposes: 1) provide a long-term view of current year budget decisions affecting the City and 2) provide an estimate of the fund balance and rate sensitivity over the forecast period. Best forecasting practice calls for realistic, yet conservative revenue estimates coupled with maintaining current services at the current staffing levels

These forecasts for the Enterprise Funds include the Water & Sewer Funds, Sanitation Fund, and Landfill Fund. The Special Revenue Fund forecasts include the Highway User Revenue Funds (HURF), Transportation Funds, Police Special Revenue Fund, and Fire Special Revenue Fund. Unlike the General Fund, where the revenues are primarily unrestricted and can be used for any governmental purpose, revenues earned within the Enterprise and Special Revenue funds are restricted to the specific activities related to the fund's purpose. The Enterprise Funds are primarily supported through user fees or charges for services and operate much like a business. The Special Revenue Funds each have dedicated revenue sources which determine the level of expenditures or activities within the specific fund.

Analysis

Approach

To help in analyzing the financial information, it is important to understand the methodology used to prepare the forecast which is detailed in the Analysis section following. Inherent in any forecast are normal revenue and expenditure growth assumptions. Additionally, the approach taken to develop the forecast assumes continuation of current services, contractual obligations, reasonable revenue forecasts, and consistency with financial policies and specific bond covenants.



BUDGET WORKSHOP COUNCIL REPORT

It is important to note that forecasted contingency (amounts set aside for unforeseen expenses) is included in each fund presented below. The annual contingency is forecasted at 5% of total revenues which is consistent with the methodology used in the December 17, 2013 General Fund forecast.

Enterprise Funds

As stated previously, the Enterprise Funds include the Water & Sewer Funds, Sanitation Fund, and Landfill Fund and the funds are supported primarily from user fees or charges for services and operate much like a business. Forecasts for these funds are included on the following pages.

Overall, the Enterprise Funds are forecasted to remain relatively stable. This is due to stable annual revenues coupled with careful capital planning. It is important to note that there are no assumed rate or fee adjustments in any of the enterprise operations throughout the forecast period with nominal customer growth. Also, annual capital outlay assumes 100% of planned projects are expensed each year.

Special Revenue Funds

As stated previously, the Special Revenue Funds, which include the Highway User Revenue Funds (HURF), the Transportation Funds, the Police Special Revenue Fund, and the Fire Special Revenue Fund, each have dedicated revenues sources which determine the level of expenditures or activities within the specific fund.

The Special Revenue Funds are forecasted to remain relatively stable. Unlike the enterprise operations, there are forecasted increases in revenue growth as these funds are not user fee supported. Similar to the enterprise operations, annual capital outlay assumes 100% of planned projects are expenses each year.



BUDGET WORKSHOP COUNCIL REPORT

Water & Sewer Enterprise Funds: These funds support the provision of water and sewer service to Glendale residents and businesses. Activities are completely self-supported through water sales, sewer user fees, and other related user fees. Over the five-year forecast period, revenues are expected to remain stable with no assumed rate increases. There are not planned fee adjustments in FY14-15; however, it is important to note that depending on the timing of capital outlay projects and fund performance, future rate adjustments may be necessary. The forecast incorporates all estimated operational cost, with nominal inflation. The expense category includes all cost related to personnel services, contractual and commodities. Also included are the required debt service obligations, which average approximately \$25 million per year. Capital Outlay included in the plan total \$87.7 million for the next five years. Staff will continue to monitor and update the financial operations for potential changes in capital planning or rate adjustments.

Water & Sewer Funds - Five-Year Financial Forecast FY14-15 Through FY18-19 with FY12-13 & FY13-14 Comparative Date

	FY12-13	FY13-14		Forecast				
	Actual	Budget	Rev Est	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19
Revenue & Other Financing Sources								
<i>Water Revenue</i>	45,772,616	44,473,584	47,040,655	47,578,930	48,054,719	48,535,266	49,020,619	49,510,825
<i>Sewer Revenue</i>	32,545,796	30,760,603	32,981,526	33,051,526	33,382,041	33,715,862	34,053,020	34,393,550
<i>Development Permits/Fees/Impact</i>	1,267,654	1,115,086	1,115,086	1,115,086	1,115,086	1,115,086	1,115,086	1,115,086
<i>Staff & Adm Chargebacks</i>	82,000	82,000	82,000	82,000	82,000	82,000	82,000	82,000
<i>Interfund Loan Proceeds</i>	-	559,316	134,547	167,203	199,534	363,184	483,220	517,751
<i>Interest</i>	385,829	120,000	120,000	120,000	120,000	120,000	120,000	120,000
<i>Other Revenue</i>	3,203,581	1,151,000	1,151,000	926,000	926,000	926,000	926,000	926,000
<i>Transfers In</i>	373,853	-	-	-	-	-	-	-
Total Revenue & Other Financing Sources	83,631,329	78,261,589	82,624,814	83,040,745	83,879,380	84,857,398	85,799,945	86,665,212
Expenses & Other Financing Uses								
<i>Wages and Salaries</i>	12,002,966	13,175,222	13,175,222	13,663,680	14,004,642	14,354,147	14,712,398	15,079,558
<i>Overtime</i>	270,587	245,805	245,805	293,060	300,387	307,896	315,594	323,483
<i>Benefits</i>	3,106,753	3,480,256	3,480,256	3,586,528	3,769,928	3,960,710	4,159,117	4,365,502
<i>Supplies and Contracts</i>	13,562,983	20,563,066	20,563,066	20,998,832	21,417,229	21,843,993	22,279,293	22,723,299
<i>Utilities</i>	3,295,176	3,743,888	3,743,888	3,711,440	3,785,669	3,861,382	3,938,610	4,017,382
<i>Vehicle Maintenance & Fuel</i>	692,189	688,751	688,751	777,263	794,926	812,996	831,481	850,392
<i>Vehicles, Technology, Risk Mgt., Workers' Comp.</i>	6,248,832	7,105,071	7,105,071	6,474,486	7,419,271	7,419,271	7,419,271	7,419,271
<i>Capital Outlay</i>	5,797,044	17,561,035	17,561,035	19,625,734	25,638,656	26,049,262	14,676,697	1,702,959
<i>Debt Service</i>	24,174,402	24,207,040	28,492,097	25,478,365	25,479,715	25,469,265	25,480,015	25,474,027
Total Expenses & Other Financing Uses	69,150,931	90,770,134	95,055,191	94,609,388	102,610,422	104,078,923	93,812,476	81,955,873
Total Income (Loss)	14,480,398	(12,508,545)	(12,430,377)	(11,568,644)	(18,731,042)	(19,221,525)	(8,012,530)	4,709,339
Contingency	-	5,000,000	-	4,152,037	4,193,969	4,242,870	4,289,997	4,333,261
Total Income/(Loss) w/ Contingency	14,480,398	(17,508,545)	(12,430,377)	(15,720,681)	(22,925,011)	(23,464,395)	(12,302,528)	376,078
Beginning Fund Balance - With Contingency	62,001,848	76,482,246	76,482,246	64,051,869	48,331,188	25,406,178	1,941,782	(10,360,745)
Ending Fund Balance - With Contingency	76,482,246	58,973,701	64,051,869	48,331,188	25,406,178	1,941,782	(10,360,745)	(9,984,667)



BUDGET WORKSHOP COUNCIL REPORT

Sanitation Enterprise Fund: This fund supports refuse collection and disposal services to homes and businesses in the city. Over the five-year forecast period, revenues are expected to remain stable with no assumed rate increases. There are not planned fee adjustments in FY14-15; however, it is important to note that depending on the timing of capital outlay projects and fund performance, future rate adjustments may be necessary. While revenues from operations are predicted to sustain operational costs, capital purchases, including replacement of vehicles, future year capital outlay are assumed to be financed through capital leases. Future capital funding include pay-as-you-go funding dependent on fund performance. Staff will continue to monitor and update the financial operations for potential changes in capital planning or rate adjustments.

Sanitation Fund - Five-Year Financial Forecast FY14-15 Through FY18-19 with FY12-13 & FY13-14 Comparative Date

	FY12-13	FY13-14		Forecast				
	Actual	Budget	Rev Est	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19
Revenue & Other Financing Sources								
<i>Commercial Sanitation Revenue</i>	3,298,435	3,400,000	3,400,000	3,400,000	3,434,000	3,468,340	3,503,023	3,538,054
<i>Commercial Sanitation Rolloff</i>	555,562	600,000	600,000	600,000	606,000	612,060	618,181	624,362
<i>Outside City Commercial</i>	65,734	-	-	-	-	-	-	-
<i>Residential Sanitation</i>	10,491,980	10,401,000	10,401,000	10,630,000	10,736,300	10,843,663	10,952,100	11,061,621
<i>Miscellaneous Bin Service</i>	113,329	90,000	90,000	100,000	100,000	100,000	100,000	100,000
<i>Internal Service Revenue</i>	143,439	150,000	150,000	115,000	115,000	115,000	115,000	115,000
<i>Staff & Adm Chargebacks</i>	47,382	-	-	-	-	-	-	-
<i>Interfund Loan Proceeds</i>	175,247	175,295	35,879	44,588	53,209	96,849	128,859	138,066
<i>Interest</i>	1,857	4,000	4,000	4,000	4,000	4,000	4,000	4,000
<i>Other Revenue</i>	49,372	95,000	95,000	101,000	101,000	101,000	101,000	101,000
<i>Lease Proceeds</i>	-	-	-	2,443,000	3,984,000	3,572,000	1,896,000	1,448,000
<i>Transfers In</i>	95,318	-	-	-	-	-	-	-
Total Revenue & Other Financing Sources	15,037,655	14,915,295	14,775,879	17,437,588	19,133,509	18,912,912	17,418,163	17,130,103
Expenses & Other Financing Uses								
<i>Wages and Salaries</i>	3,244,436	3,347,443	3,350,275	3,417,407	3,502,707	3,590,152	3,679,779	3,771,638
<i>Overtime</i>	188,059	133,000	170,000	134,275	137,632	141,073	144,599	148,214
<i>Benefits</i>	1,052,490	1,068,151	1,072,473	1,082,396	1,136,058	1,191,886	1,249,939	1,310,323
<i>Supplies and Contracts</i>	910,036	975,583	818,451	646,737	659,672	672,865	686,322	700,049
<i>Utilities</i>	888	2,000	1,000	1,000	1,020	1,040	1,061	1,082
<i>Vehicle Maintenance & Fuel</i>	3,233,134	3,465,003	3,478,701	3,550,667	3,633,569	3,718,426	3,805,286	3,894,194
<i>Vehicles, Technology, Risk Mgt., Workers' Comp.</i>	5,610,188	4,694,818	4,770,418	4,847,554	4,858,234	4,858,234	4,858,234	4,858,234
<i>Capital Outlay</i>	88,354	2,282,200	2,282,200	2,480,000	4,070,010	3,635,000	1,925,000	1,470,000
<i>Debt Service</i>	-	-	-	403,593	1,061,766	1,651,874	1,965,101	2,204,316
<i>Transfers Out</i>	95,318	-	-	-	-	-	-	-
Total Expenses & Other Financing Uses	14,422,902	15,968,198	15,943,518	16,563,629	19,060,667	19,460,551	18,315,322	18,358,051
Total Income (Loss)	614,753	(1,052,903)	(1,167,639)	873,959	72,842	(547,639)	(897,159)	(1,227,949)
Contingency	-	500,000	500,000	749,729	757,475	767,046	776,108	784,105
Total Income/(Loss) w/ Contingency	614,753	(1,552,903)	(1,667,639)	124,229	(684,634)	(1,314,684)	(1,673,267)	(2,012,054)
Beginning Fund Balance - With Contingency	2,496,282	3,111,036	3,111,036	1,443,397	1,567,626	882,992	(431,692)	(2,104,959)
Ending Fund Balance - With Contingency	3,111,036	1,558,133	1,443,397	1,567,626	882,992	(431,692)	(2,104,959)	(4,117,013)



BUDGET WORKSHOP COUNCIL REPORT

Landfill Enterprise Fund: This fund includes the activities at the Glendale Landfill such as recycling, the materials recovery facility, and potential by-product services. Over the five-year forecast period, revenues are expected to remain stable with no assumed rate increases. There are not planned fee adjustments in FY14-15; however, it is important to note that depending on the timing of capital outlay projects and fund performance, future rate adjustments may be necessary. Of the nearly \$9 million in FY13-14 annual budgeted revenue (excluding bond proceeds), approximately 16% or \$1.4 million is generated from the sale of recyclables. Large capital improvement projects in the later years of the plan include closure of the south quadrant and major soil excavation. Declining fund balances due to these major projects would indicate a required bond sale in the later years of the plan. Staff will continue to monitor the performance of the fund for future financing options.

Landfill Fund - Five-Year Financial Forecast
FY14-15 Through FY18-19 with FY12-13 & FY13-14 Comparative Date

	FY12-13	FY13-14		Forecast				
	Actual	Budget	Rev Est	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19
Revenue & Other Financing Sources								
<i>Recycling Sales</i>	1,534,710	1,400,000	1,976,000	2,478,380	2,503,164	2,528,195	2,553,477	2,579,012
<i>Tipping Fees</i>	3,976,055	3,515,920	4,051,194	5,174,760	5,226,508	5,278,773	5,331,560	5,384,876
<i>Staff & Adm Chargebacks</i>	431,000	431,000	431,000	525,000	525,000	525,000	525,000	525,000
<i>Internal Service Revenue</i>	2,345,799	2,313,000	2,252,800	2,204,800	2,204,800	2,204,800	2,204,800	2,204,800
<i>Interfund Loan Proceeds</i>	1,169,926	1,166,297	188,365	234,085	279,346	508,456	676,508	724,850
<i>Interest</i>	20,066	50,000	50,000	40,000	40,000	40,000	40,000	40,000
<i>Other Revenue</i>	138,432	131,300	455,065	357,618	357,618	357,618	357,618	357,618
<i>Bond Proceeds</i>	-	8,850,000	-	-	15,300,000	15,300,000	-	-
<i>Transfers In</i>	28,016	-	-	-	-	-	-	-
Total Revenue & Other Financing Sources	9,644,004	17,857,517	9,404,424	11,014,643	26,436,435	26,742,842	11,688,964	11,816,156
Expenses & Other Financing Uses								
<i>Wages and Salaries</i>	1,985,943	2,147,547	2,147,547	2,194,566	2,249,222	2,305,254	2,362,681	2,421,545
<i>Overtime</i>	58,732	35,000	35,000	35,875	36,772	37,691	38,634	39,600
<i>Benefits</i>	538,406	582,985	582,985	590,658	620,995	652,549	685,372	719,513
<i>Supplies and Contracts</i>	1,960,653	2,353,111	2,353,111	3,704,929	3,779,028	3,854,608	3,931,700	4,010,334
<i>Utilities</i>	262,813	321,000	321,000	321,000	327,420	333,968	340,648	347,461
<i>Vehicle Maintenance & Fuel</i>	505,406	543,018	543,018	543,025	554,129	565,461	577,027	588,829
<i>Vehicles, Technology, Risk Mgt., Workers' Comp.</i>	1,129,400	1,109,428	1,109,428	1,148,671	1,169,051	1,169,051	1,169,051	1,169,051
<i>Capital Outlay</i>	887,048	11,209,247	10,889,526	1,353,961	14,492,501	8,094,830	6,136,310	-
<i>Debt Service</i>	-	768,397	-	-	-	1,561,189	3,122,379	3,122,379
<i>Transfers Out</i>	28,016	-	-	-	-	-	-	-
Total Expenses & Other Financing Uses	7,356,417	19,069,733	17,981,615	9,892,685	23,229,117	18,574,602	18,363,801	12,418,712
Total Income (Loss)	2,287,587	(1,212,216)	(8,577,191)	1,121,958	3,207,318	8,168,240	(6,674,837)	(602,556)
Contingency	-	-	-	550,732	556,822	572,142	584,448	590,808
Total Income/(Loss) w/ Contingency	2,287,587	(1,212,216)	(8,577,191)	571,226	2,650,496	7,596,098	(7,259,286)	(1,193,364)
Beginning Fund Balance - With Contingency	7,547,274	9,834,861	9,834,861	1,257,670	1,828,896	4,479,392	12,075,490	4,816,205
Ending Fund Balance - With Contingency	9,834,861	8,622,645	1,257,670	1,828,896	4,479,392	12,075,490	4,816,205	3,622,841



BUDGET WORKSHOP COUNCIL REPORT

Highway User Revenue Funds (HURF) – These funds are used to track HURF monies that the State of Arizona distributes to cities, towns and counties. This revenue source is commonly referred to as the gasoline tax although there are several additional transportation related fees that comprise this revenue, including a portion of vehicle license taxes. Overall, much of this revenue source is based on the volume of fuel sold rather than the price of fuel. There is a state constitutional restriction on the use of HURF revenues; they must be used solely for street and highway purposes such as maintenance, repair, reconstruction, and roadside development. In Glendale, the fund supports street cleaning and maintenance, traffic signs and signals, street lighting, and other street-related activities. The anticipated rate of revenue growth is estimated at approximately 0.2% annually. Revenue estimates are provided by the League of Arizona Cities and Towns each March. Substantial expenditures over the next five years include major street improvements totaling \$28 million. Financing opportunities for these capital improvement projects would include HURF revenue bonds or pay-as-you go cash financing. The forecast incorporates the five-year maintenance plan as presented to council on December 17, 2013.

Highway User Revenue Funds - Five-Year Financial Forecast FY14-15 Through FY18-19 with FY12-13 & FY13-14 Comparative Date

	FY12-13	FY13-14		Forecast				
	Actual	Budget	Rev Est	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19
Revenue & Other Financing Sources								
<i>HURF Revenue</i>	12,415,078	12,791,191	12,791,191	12,791,191	12,842,407	12,868,092	12,893,828	12,919,616
<i>Interest</i>	19,981	1,264	1,264	-	-	-	-	-
<i>Other Revenue</i>	34,491	-	-	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	15,000,000	-	-	-
<i>Transfers In</i>	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	-	-	-
Total Revenue & Other Financing Sources	14,469,550	13,792,455	13,792,455	13,791,191	28,842,407	12,868,092	12,893,828	12,919,616
Expenditures & Other Financing Uses								
<i>Wages and Salaries</i>	1,824,988	2,207,202	2,316,660	2,285,137	2,217,033	2,272,310	2,328,964	2,387,039
<i>Overtime</i>	41,409	56,603	61,103	61,103	62,631	64,196	65,801	67,446
<i>Benefits</i>	429,212	586,851	587,370	610,331	641,249	673,399	706,844	741,626
<i>Supplies and Contracts</i>	1,438,557	2,820,438	2,801,575	2,399,946	2,465,298	2,513,905	2,563,492	2,614,075
<i>Utilities</i>	2,051,723	2,515,098	2,515,098	2,538,261	2,589,026	2,640,807	2,693,623	2,747,495
<i>Vehicle Maintenance & Fuel</i>	271,773	308,787	315,687	304,049	310,987	318,085	325,348	332,778
<i>Vehicles, Technology, Risk Mgt., Workers' Comp.</i>	500,925	280,297	279,897	244,301	359,283	359,283	359,283	359,283
<i>Pavement Management</i>	-	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	2,000,000	-
<i>Capital Outlay</i>	-	-	-	14,000,000	14,000,000	-	-	-
<i>Debt Service</i>	4,699,394	4,695,875	4,695,875	1,958,000	1,975,800	2,016,471	2,016,471	2,016,471
Total Expenditures & Other Financing Uses	11,257,982	16,471,151	16,573,265	27,401,128	27,621,307	13,858,456	13,059,825	11,266,213
Total Income (Loss)	3,211,568	(2,678,696)	(2,780,810)	(13,609,937)	1,221,100	(990,365)	(165,997)	1,653,403
Contingency	-	-	-	639,560	642,120	643,405	644,691	645,981
Total Income/(Loss) w/ Contingency	3,211,568	(2,678,696)	(2,780,810)	(14,249,497)	578,980	(1,633,769)	(810,689)	1,007,422
Beginning Fund Balance - With Contingency	15,722,680	18,934,248	18,934,248	16,153,438	1,903,941	2,482,921	849,152	38,463
Ending Fund Balance - With Contingency	18,934,248	16,255,552	16,153,438	1,903,941	2,482,921	849,152	38,463	1,045,885



BUDGET WORKSHOP COUNCIL REPORT

Transportation Sales Tax: The Transportation Sales Tax Funds support transportation services in Glendale. The fund is primarily supported by designated sales tax revenue received from Proposition 402 (0.5%). In 2001 Glendale voters approved a one-half cent adjustment to the city sales tax rate to fund a comprehensive package of transportation projects including expansion of public transit service, intersection improvements to reduce congestion, and other street-related services. Transportation sales tax revenues are expected to grow at the same pace of the General Fund sales tax increases over the five-year forecast period (approximately 3.5% annually). Major projects include the Pavement Management Program at \$2 million annually and the Northern Ave. Super Street capital project. Transit operations remain stable over the forecast period and do not include service level reductions. Bond sales are planned in FY14-15, however, debt issuance would be dependent on available fund balances and prior year capital improvement project "carryforward." Debt service obligations of approximately \$9.0 million annually have been incorporated into the five year forecast as well as nominal inflation for operations.

Transportation Sales Tax Funds - Five-Year Financial Forecast
FY14-15 Through FY18-19 with FY12-13 & FY13-14 Comparative Date

	FY12-13	FY13-14		Forecast				
	Actual	Budget	Rev Est	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19
Revenue & Other Financing Sources								
<i>City Sales Tax</i>	21,690,933	22,357,634	22,938,932	23,695,917	24,477,882	25,310,130	26,195,985	27,112,844
<i>Transit Revenue</i>	127,540	128,750	128,750	128,807	128,750	128,750	128,750	128,750
<i>Interest</i>	92,919	80,000	80,000	80,000	80,000	80,000	80,000	80,000
<i>Other Revenue</i>	960,982	-	-	-	-	-	-	-
<i>Bond Proceeds</i>	-	15,000,000	-	20,000,000	-	-	-	-
<i>Transfers In</i>	900,000	1,566,707	1,566,707	1,566,707	1,566,707	1,566,707	1,566,707	1,566,707
Total Revenue & Other Financing Sources	23,772,374	39,133,091	24,714,389	45,471,431	26,253,339	27,085,587	27,971,442	28,888,301
Expenditures & Other Financing Uses								
<i>Wages and Salaries</i>	2,740,313	3,055,372	3,055,372	3,136,198	3,214,570	3,294,907	3,377,252	3,461,652
<i>Overtime</i>	36,581	36,750	36,750	36,750	37,669	38,610	39,576	40,565
<i>Benefits</i>	627,246	621,752	621,752	657,174	696,793	738,004	780,858	825,419
<i>Supplies and Contracts</i>	3,282,742	6,134,321	6,134,321	6,133,855	6,483,004	7,111,274	7,260,798	7,413,529
<i>Utilities</i>	490,345	298,479	298,479	269,369	274,756	280,252	285,857	291,574
<i>Vehicle Maintenance & Fuel</i>	614,232	667,645	667,645	683,560	699,238	715,281	731,695	748,491
<i>Vehicles, Technology, Risk Mgt., Workers' Comp.</i>	1,276,598	1,566,596	1,566,596	1,580,807	1,642,361	1,642,361	1,642,361	1,642,361
<i>Capital Outlay</i>	8,566,548	35,346,696	35,346,696	9,825,694	3,864,821	3,075,468	3,098,083	3,430,204
<i>Debt Service</i>	7,327,881	7,331,080	7,327,780	7,331,081	9,061,576	9,062,576	9,065,076	9,063,576
<i>Transfers Out</i>	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	-	-	-
Total Expenditures & Other Financing Uses	25,962,487	56,058,691	56,055,391	30,654,488	26,974,789	25,958,733	26,281,555	26,917,370
Total Income (Loss)	(2,190,113)	(16,925,600)	(31,341,002)	14,816,943	(721,450)	1,126,854	1,689,887	1,970,931
Contingency	-	-	-	1,195,236	1,234,332	1,275,944	1,320,237	1,366,080
Total Income/(Loss) w/ Contingency	(2,190,113)	(16,925,600)	(31,341,002)	13,621,707	(1,955,781)	(149,090)	369,650	604,851
Beginning Fund Balance - With Contingency	32,691,259	30,501,146	30,501,146	(839,856)	12,781,851	10,826,069	10,676,980	11,046,630
Ending Fund Balance - With Contingency	30,501,146	13,575,546	(839,856)	12,781,851	10,826,069	10,676,980	11,046,630	11,651,481



BUDGET WORKSHOP COUNCIL REPORT

Police and Fire Special Revenue Funds: In 1994, Glendale voters passed a citizens' initiative that increased the local sales tax by 0.1% to add police and fire personnel and related equipment. In September 2007, Glendale voters passed a separate initiative that increased the local sales tax by another 0.4%, bringing the total public safety tax rate to 0.5%, effective November 1, 2007. Both taxes specified that two-thirds of the revenue would go to police operations and one-third to fire operations. The original tax (0.1%) included all grocery related food sales but the new tax (0.4%) excludes all grocery related food sales. Both taxes specifically prohibit supplanting existing general fund budgets with the sales tax revenue. Two-thirds of the revenue is allocated to police operations (Police Special Revenue Fund) and one-third is allocated to fire operations (Fire Special Revenue Fund). The two funds are presented separately.

The **Police Special Revenue Fund**, presented below, assumes sales tax revenue growth at the same pace of the General Fund sales tax increases over the five-year forecast period (approximately 3.5% annually) as well as nominal inflation and maintenance of current contractual obligations.

Public Safety Sales Tax Police - Five-Year Financial Forecast FY14-15 Through FY18-19 with FY12-13 & FY13-14 Comparative Date

	FY12-13	FY13-14		Forecast				
	Actual	Budget	Rev Est	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19
Revenue & Other Financing Sources								
<i>City Sales Tax</i>	13,980,391	13,292,721	13,638,332	14,088,397	14,553,314	15,048,126	15,574,811	16,119,929
<i>Other Revenue</i>	1,253	234,585	234,585	240,450	246,461	252,622	258,938	265,411
<i>Transfers In</i>	100,841	-	-	-	-	-	-	-
Total Revenue & Other Financing Sources	<u>14,082,485</u>	<u>13,527,306</u>	<u>13,872,917</u>	<u>14,328,846</u>	<u>14,799,775</u>	<u>15,300,749</u>	<u>15,833,749</u>	<u>16,385,341</u>
Expenditures & Other Financing Uses								
<i>Wages and Salaries</i>	6,781,540	7,460,452	7,460,452	7,747,527	8,013,359	8,238,923	8,435,455	8,620,505
<i>Overtime</i>	214,554	889,020	889,020	553,425	567,261	581,442	595,978	610,878
<i>Benefits</i>	2,258,329	2,858,266	2,858,266	3,110,438	3,273,735	3,430,059	3,581,990	3,734,457
<i>Supplies and Contracts</i>	2,274,153	3,161,676	3,161,676	1,475,533	1,505,044	1,535,145	1,565,847	1,597,164
<i>Vehicle Maintenance & Fuel</i>	195,004	884,680	884,680	582,418	595,991	609,883	624,102	638,657
<i>Vehicles, Technology, Risk Mgt., Workers' Comp.</i>	407,668	373,693	373,693	197,485	379,605	379,605	379,605	379,605
<i>Transfers Out</i>	100,841	-	-	-	-	-	-	-
Total Expenditures & Other Financing Uses	<u>12,232,089</u>	<u>15,627,787</u>	<u>15,627,787</u>	<u>13,666,826</u>	<u>14,334,994</u>	<u>14,775,057</u>	<u>15,182,978</u>	<u>15,581,265</u>
Total Income (Loss)	<u>1,850,396</u>	<u>(2,100,481)</u>	<u>(1,754,870)</u>	<u>662,020</u>	<u>464,781</u>	<u>525,692</u>	<u>650,771</u>	<u>804,075</u>
Contingency	-	-	-	716,442	739,989	765,037	791,687	819,267
Total Income/(Loss) w/ Contingency	<u>1,850,396</u>	<u>(2,100,481)</u>	<u>(1,754,870)</u>	<u>(54,422)</u>	<u>(275,208)</u>	<u>(239,345)</u>	<u>(140,917)</u>	<u>(15,192)</u>
Beginning Fund Balance - With Contingency	7,764,364	9,614,760	9,614,760	7,859,890	7,805,467	7,530,260	7,290,914	7,149,998
Ending Fund Balance - With Contingency	9,614,760	7,514,279	7,859,890	7,805,467	7,530,260	7,290,914	7,149,998	7,134,806



BUDGET WORKSHOP COUNCIL REPORT

The **Fire Special Revenue Fund**, presented below, assumes sales tax revenue growth at the same pace of the General Fund sales tax increases over the five-year forecast period (approximately 3.5% annually) as well as nominal inflation and maintenance of current contractual obligations.

Public Safety Sales Tax Fire - Five-Year Financial Forecast FY14-15 Through FY18-19 with FY12-13 & FY13-14 Comparative Date

	FY12-13	FY13-14		Forecast				
	Actual	Budget	Rev Est	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19
Revenue & Other Financing Sources								
<i>City Sales Tax</i>	6,995,171	6,621,242	6,793,394	7,017,576	7,249,156	7,495,628	7,757,975	8,029,504
<i>Transfers In</i>	59,036	-	-	-	-	-	-	-
Total Revenue & Other Financing Sources	7,054,207	6,621,242	6,793,394	7,017,576	7,249,156	7,495,628	7,757,975	8,029,504
Expenditures & Other Financing Uses								
<i>Wages and Salaries</i>	3,413,724	3,487,639	3,487,639	3,601,127	3,672,486	3,723,462	3,754,907	3,785,460
<i>Overtime</i>	164,489	652,636	652,636	709,998	727,748	745,942	764,590	783,705
<i>Benefits</i>	1,195,101	1,386,767	1,386,767	1,448,552	1,509,976	1,567,675	1,621,456	1,676,079
<i>Supplies and Contracts</i>	829,787	1,106,014	1,106,014	1,106,014	1,128,134	1,150,697	1,173,711	1,197,185
<i>Vehicle Maintenance & Fuel</i>	26,455	132,998	132,998	132,998	136,295	139,675	143,138	146,687
<i>Vehicles, Technology, Risk Mgt., Workers' Comp.</i>	169,118	147,371	147,371	90,817	113,666	113,666	113,666	113,666
<i>Transfers Out</i>	59,036	-	-	-	-	-	-	-
Total Expenditures & Other Financing Uses	5,857,710	6,913,425	6,913,425	7,089,506	7,288,305	7,441,117	7,571,468	7,702,783
Total Income (Loss)	1,196,497	(292,183)	(120,031)	(71,929)	(39,149)	54,511	186,506	326,721
Contingency	-	-	-	350,879	362,458	374,781	387,899	401,475
Total Income/(Loss) w/ Contingency	1,196,497	(292,183)	(120,031)	(422,808)	(401,607)	(320,270)	(201,392)	(74,754)
Beginning Fund Balance - With Contingency	293,662	1,490,159	1,490,159	1,370,129	947,320	545,714	225,443	24,051
Ending Fund Balance - With Contingency	1,490,159	1,197,976	1,370,129	947,320	545,714	225,443	24,051	(50,703)

Previous Related Council Action

This is second of two council discussions on the five-year forecasts for the upcoming FY 2015 budget process. The General Fund Financial Forecast was presentation on December 17, 2013.

Community Benefit/Public Involvement

The community benefit of the City's Major Operating Funds' Financial Forecasts includes sound financial analysis which will provide the basic framework for the upcoming budget process and resource allocation plan.

Budget and Financial Impacts



BUDGET WORKSHOP COUNCIL REPORT

Budget and financial impacts would be based on Council feedback.

Capital Expense? Yes No

Budgeted? Yes No

Requesting Budget or Appropriation Transfer? Yes No

If yes, where will the transfer be taken from?

Attachments