

PUBLIC SAFETY CONSTRUCTION FUNDS

Public safety projects are funded by a combination of public safety general obligation bonds and development impact fees. This section highlights the G.O. projects funded in Fund 2040 for the Fire, Police and City Court Departments.

Carryover funding is included for the relocation of Fire Station 151 and to complete purchases related to engine/ladder truck and equipment replacement. There also is funding for annual upgrades to the police digital communication system and purchasing fire communication equipment. Due to the drop in secondary asessed value, funding for the City Court Building was spread out over the next three fiscal years with \$3.7 million being carried over to FY 2010 and \$15.0 million and \$16.7 million in FY 2011 and FY 2012 respectively. A crime lab to be located at the Regional Public Safety Training Center was added to the last five years of the plan.



Project Name: Fire Station Relocation
Funding Source: G.O. Bond
Fund #: 2040
Project #: 75000



FY 2010 - 2019 Capital Improvement Plan Fund and Project Summary

Fund: Public Safety (2040)

Category: 20%

	<u>FY 09-10:</u>	<u>FY 10-11:</u>	<u>FY 11-12:</u>	<u>FY 12-13:</u>	<u>FY 13-14:</u>	<u>FY 14-19:</u>
Beginning Balance	(\$985,661)	\$1,665,091	\$2,197,029	\$3,378,421	\$717,956	\$214,610
Total Beginning Balance:	(985,661)	1,665,091	2,197,029	3,378,421	717,956	214,610
Revenue						
Bond Proceeds^	12,300,000	18,700,000	18,330,000	0	0	115,430,000
Grant Revenue	935,300	0	0	0	0	0
Investment Income	41,280	16,651	32,955	50,676	10,769	16,096
Total Revenue:	13,276,580	18,716,651	18,362,955	50,676	10,769	115,446,096
Operating Expenses						
Advisor Fees	0	2,498	4,943	7,601	1,615	2,414
Total Operating Expenses:	0	2,498	4,943	7,601	1,615	2,414
Project Expenses						
	<u>Carryover</u>	<u>New Funding</u>				
Existing Assets						
<i>Improvement of Existing Assets</i>						
75012 Police Digital Comm. System	541,049	512,500	1,435,000	512,500	512,500	4,407,500
T5330 Refurbish Foothills Station	0	0	0	0	0	1,845,607
T5531 CAD/RMS/MDC Upgrade	0	0	0	0	0	7,801,275
T5532 HQ Renovation	0	0	0	0	0	12,396,858
<i>Replacement of Existing Assets</i>						
75024 800MHz Comm Equip	0	939,925	0	0	0	1,778,478
75034 Engine & Ladder Replacement	2,178,044	0	1,747,215	0	2,191,040	1,747,215
T2520 Infor & Imaging Systems	0	0	0	0	0	512,500
T5320 EOC Equipment Replacement	0	0	0	0	0	4,047,653
T5390 Replace Utility Truck	0	0	0	0	0	664,528
T5400 Replace 1 Brush Truck	0	0	0	0	0	471,090
T5430 Specialty Delivery Truck	0	0	0	0	0	216,952
T5450 30 Heart Monitors	0	0	0	0	0	799,500
T5537 *Fire Facility Assessment	0	0	0	0	0	750,000
Sub-Total - Existing Assets	2,719,093	1,452,425	3,182,215	512,500	2,703,540	37,439,156
New Assets						
75000 Fire Station Relocation	1,023,963	0	0	0	0	0
75020 City Court Building	3,676,288	0	15,000,000	16,664,120	0	0
75035 Fire Ladder Truck & Tender	1,754,059	0	0	0	0	0

FY 2010 - 2019 Capital Improvement Plan Fund and Project Summary

Fund: Public Safety (2040)

Category: 20%

		<u>FY 09-10:</u>	<u>FY 10-11:</u>	<u>FY 11-12:</u>	<u>FY 12-13:</u>	<u>FY 13-14:</u>	<u>FY 14-19:</u>
T5370 Training Facility Phase II	0	0	0	0	0	0	39,422,329
T5380 Purchase HazMat Vehicle	0	0	0	0	0	0	881,167
T5440 3000 Gallon Fuel Truck	0	0	0	0	0	0	114,452
T5520 Vehicle Technology - Video/MDC	0	0	0	0	0	0	1,647,788
T5535 Warehouse Facility Fire RMS	0	0	0	0	0	0	1,000,000
T5536 *Fire Station - Western Area	0	0	0	0	0	0	14,618,412
T5538 *Crime Lab	0	0	0	0	0	0	20,406,819
<i>Sub-Total - New Assets</i>	<i>6,454,310</i>	<i>0</i>	<i>15,000,000</i>	<i>16,664,120</i>	<i>0</i>	<i>0</i>	<i>78,090,967</i>
Total Project Expenses:	9,173,403	1,452,425	18,182,215	17,176,620	2,703,540	512,500	115,530,123
Total FY 09-10 Funding:		10,625,828					
Estimated Ending Balance:		\$1,665,091	\$2,197,029	\$3,378,421	\$717,956	\$214,610	\$128,169

*New Project

**Bond sale planned for early FY 2010. Cash balance in other construction funds is more than adequate to cover the temporary negative fund balance in Fund 2040.

^Will require additional voter authorization in last 5 years of the plan.

FY 2010-2019 Capital Improvement Plan Capital Project Detail

Fund: Public Safety (2040)

Category: 20%

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

Funding Source:

General Obligation Bonds

Project Description:

This project is designed to fund upgrades to the Digital Communications (radio) System used by the police, transportation, sanitation, airport, public works and utilities departments. The upgrade ensures the digital radio system used by Glendale Police, and other city departments is operating at peak performance for mission critical use. This project upgrades the Glendale system to an identical platform the City of Phoenix is currently upgrading to as well. If Glendale remains on it's own system, the two systems remain compatible ensuring continued interoperability. If Glendale moves forward with a merger with the Phoenix system, Glendale's system hardware will be at the same level ensuring the equipment can continue to be used in the regional system to increase and/or enhance capacity.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Finance Charges	\$12,500	\$35,000	\$12,500	\$12,500	\$12,500	\$107,500
Equipment	\$500,000	\$1,400,000	\$500,000	\$500,000	\$500,000	\$4,300,000
Carryover	\$541,049	\$0	\$0	\$0	\$0	\$0
TOTAL	\$1,053,549	\$1,435,000	\$512,500	\$512,500	\$512,500	\$4,407,500

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. This will not be covered starting in 2007.

Operating Costs:

	2010	2011	2012	2013	2014	2015-2019
Equip. Maint.	\$128,750	\$132,613	\$136,591	\$140,689	\$0	\$769,343
TOTAL	\$128,750	\$132,613	\$136,591	\$140,689	\$0	\$769,343

Project: T5330 - Refurbish Foothills Station (I)

Funding Source:

General Obligation Bonds

Project Description:

Refurbish Foothills Public Safety Facilities. Plan and design a renovation and addition to the Foothills Station, with an anticipated renovation area of 1,120 sq ft and a new addition of 910 sq ft. It is anticipated that this station will need to accommodate up to 124 employees.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Design	\$0	\$0	\$0	\$0	\$0	\$407,341
Construction	\$0	\$0	\$0	\$0	\$0	\$1,163,833
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$45,014
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$58,191
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$43,207
Arts	\$0	\$0	\$0	\$0	\$0	\$11,638
Contingency	\$0	\$0	\$0	\$0	\$0	\$116,383
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,845,607

Operating Description:

O and M includes: major building maintenance (\$2.00 per sq ft), routine building maintenance (\$0.35 per sq ft) and utilities (\$1.75 per sq ft) for 910 sq ft of new space; \$1.0 million in funding is needed for building upkeep and maintenance over a five year period that are over and above the planned renovations and additions.

Operating Costs:

	2010	2011	2012	2013	2014	2015-2019
Utilities	\$0	\$0	\$0	\$0	\$0	\$7,962
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$10,692
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$1,000,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,018,654

* New Project

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

FY 2010-2019 Capital Improvement Plan Capital Project Detail

Fund: Public Safety (2040)

Category: 20%

Project: T5531 - CAD/RMS/MDC Upgrade (I)

Funding Source: General Obligation Bonds

Project Description:

Items included in this package would include modules for booking, records management, dispatch, homeland security, court/prosecutors and wireless ticketing. This package would also include automatic vehicle location (AVL), a system that is currently used by the fire department which results in a much quicker response to calls and includes mapping so that officers can be directed to the call location.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Design	\$0	\$0	\$0	\$0	\$0	\$100,000
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$190,275
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$11,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$7,500,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$7,801,275

Operating Description:

O and M is needed for software upgrades.

Operating Costs:

	2010	2011	2012	2013	2014	2015-2019
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$240,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$240,000

Project: T5532 - HQ Renovation (I)

Funding Source: General Obligation Bonds

Project Description:

This project includes the cost of planning, designing and implementing the renovations and additions to the current Main Public Safety Building to create a Police Headquarters.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Design	\$0	\$0	\$0	\$0	\$0	\$2,775,124
Construction	\$0	\$0	\$0	\$0	\$0	\$7,928,929
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$309,178
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$396,446
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$115,000
Arts	\$0	\$0	\$0	\$0	\$0	\$79,289
Contingency	\$0	\$0	\$0	\$0	\$0	\$792,892
TOTAL	\$0	\$0	\$0	\$0	\$0	\$12,396,858

Operating Description:

O and M includes: major building maintenance (\$2.00 per sq ft), routine building maintenance (\$0.35 per sq ft) and utilities (\$1.75 per sq ft) for a 4,820 sq ft of new space.

Operating Costs:

	2010	2011	2012	2013	2014	2015-2019
Utilities	\$0	\$0	\$0	\$0	\$0	\$42,175
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$56,635
TOTAL	\$0	\$0	\$0	\$0	\$0	\$98,810

* New Project

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

FY 2010-2019 Capital Improvement Plan Capital Project Detail

Fund: Public Safety (2040)

Category: 20%

Project: 75024 - 800MHz Comm Equip (R)

Funding Source: General Obligation Bonds

Project Description:

Purchase 800 MHz radios for the Phoenix Regional Wireless Network in order to meet FCC requirements for Public Safety radio transmissions. The 800 MHz fire system is scheduled for full implementation valley wide in 2010. Currently GFD is required to use the 800 MHz system for all Stadium/Arena events.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Finance Charges	\$22,925	\$0	\$0	\$0	\$0	\$43,378
Equipment	\$917,000	\$0	\$0	\$0	\$0	\$1,735,100
TOTAL	\$939,925	\$0	\$0	\$0	\$0	\$1,778,478

Operating Description:

Network fees started July 1, 2008 and cost \$49 per month per radio. Costs shown in FY's 2010-2013 are for 190 radios. Cost shown in FY's 2015-2019 is for 440 radios.

Operating Costs:

	2010	2011	2012	2013	2014	2015-2019
Supplies/Contr	\$9,310	\$9,589	\$9,877	\$10,173	\$0	\$55,632
TOTAL	\$9,310	\$9,589	\$9,877	\$10,173	\$0	\$55,632

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 Departments replacement plan indicates that front line engines be replaced at seven years or 100,000 miles and be moved into a reserve status. Ladder trucks after 15 years or 100,000 miles. The department will maintain a reserve fleet of one reserve truck for every two front line. This CIP request is for a continuous plan for replacement of the departments code 3 apparatus.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Finance Charges	\$0	\$42,615	\$0	\$53,440	\$0	\$42,615
Equipment	\$0	\$1,704,600	\$0	\$2,137,600	\$0	\$1,704,600
Carryover	\$2,178,044	\$0	\$0	\$0	\$0	\$0
TOTAL	\$2,178,044	\$1,747,215	\$0	\$2,191,040	\$0	\$1,747,215

Operating Description:

This CIP project will replace engines and ladders that have exceeded useful life and no additional O and M will result.

Project: T2520 - Infor & Imaging Systems (R)

Funding Source: General Obligation Bonds

Project Description:

This project will replace obsolete digital system utilized for crime scene documentation. Image reporting would enhance the current web site to allow police reporting, communications and query capability. This system is needed to manage the 165,000 digital images captured each year.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$12,500
Equipment	\$0	\$0	\$0	\$0	\$0	\$500,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$512,500

Operating Description:

This project will entail establishing a maintenance agreement with a vendor to provide updated software, hardware and IT technical support on a contract basis for several years.

Operating Costs:

	2010	2011	2012	2013	2014	2015-2019
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$50,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$50,000

* New Project

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

FY 2010-2019 Capital Improvement Plan Capital Project Detail

Fund: Public Safety (2040)

Category: 20%

Project: T5320 - EOC Equipment Replacement (R)

Funding Source: General Obligation Bonds

Project Description:

The city's Hirsch Security System, Blackberry Enterprise Service, Regional Training Center Wireless Access Control System, Emergency Management System Software, Emergency Operations Center (EOC) Interoperable Communications System, Fire Department Meeting Room Management (MRM) Systems, Weather System, and Public Safety Video Surveillance System are all resident on EOC servers and equipment. This project will fund the replacement of telecommunication, audio/visual, computer infrastructure, data storage, radios and other equipment in the city EOC that will enable the continued operation of these and future technology based systems. The average life of technology based EOC systems is approximately four years due to improvements in technology and overall use. The EOC will be nine years old in 2015.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$98,723
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$3,948,930
TOTAL	\$0	\$0	\$0	\$0	\$0	\$4,047,653

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 \$1,011,913 annually, or \$4,047,653 over the four year replacement cycle. The equipment replaced includes 117 computers and associated software; 123-17" monitors; 32 radios (UHF/VHF/800 MHz) and antennae; 72 headsets; 8-52" LCD monitors; 10-40" LCD monitors; 21-20" LCD monitors; 36 servers, associated software and equipment racks; 57 video servers, associated software and equipment racks; 15 network switches; 3 routers; 12-67" video cubes, associated controllers and software; 7 dual zone net clocks; 2 video teleconferencing systems; 4 sound systems; 3 weather stations; the data storage system; wireless control access system; 3 Wi-Fi touch panel control devices; the security system; the emergency management software; the EOC radio interoperability system; video surveillance system including 6 control points and the structured cabling to support all of these systems.

Operating Costs:

	2010	2011	2012	2013	2014	2015-2019
PC/Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	\$4,047,653
TOTAL	\$0	\$0	\$0	\$0	\$0	\$4,047,653

Project: T5390 - Replace Utility Truck (R)

Funding Source: General Obligation Bonds

Project Description:

Replace six year old Utility Truck. This is a specialized vehicle used in the fire service primarily for: 1) Exterior lighting tower; 2) Mobile fresh breathing air station; 3) Mobile rehabilitation/re-hydration unit; 4) Provides electricity for fans and lights inside buildings. This vehicle is used for the delivery of electric power, both for exterior lighting needs and interior electrical needs, on fire and emergency calls. It is also used to refill firefighter's self-contained breathing apparatus on all calls requiring self-contained air use, and also provides for firefighter rehabilitation and re-hydration on all events that require administration of water and fluids to sustain firefighters.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$16,208
Equipment	\$0	\$0	\$0	\$0	\$0	\$648,320
TOTAL	\$0	\$0	\$0	\$0	\$0	\$664,528

Operating Description:

O and M includes annual shop and fuel of \$19,658 based on average cost for current truck. Radio fees for two at \$49 per radio, annual CAD cost of \$4,436. VRF has not been included as this piece of apparatus will be replaced as needed through future CIP requests.

Operating Costs:

	2010	2011	2012	2013	2014	2015-2019
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$126,350
TOTAL	\$0	\$0	\$0	\$0	\$0	\$126,350

* New Project

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

FY 2010-2019 Capital Improvement Plan Capital Project Detail

Fund: Public Safety (2040)

Category: 20%

Project: T5400 - Replace 1 Brush Truck (R)

Funding Source: General Obligation Bonds

Project Description: Replacement Brush Truck vehicle. This type of vehicle provides fire suppression off-road when dealing with brush fires requiring a specialized 4-wheel drive or a "brush truck" unit.

Capital Costs:	2010	2011	2012	2013	2014	2015-2019
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$11,490
Equipment	\$0	\$0	\$0	\$0	\$0	\$459,600
TOTAL	\$0	\$0	\$0	\$0	\$0	\$471,090

Operating Description: O and M includes annual shop and fuel charges of \$7000 based on average cost for current truck. Radio fees \$49 per month x 4, annual CAD cost \$4,338. VRF has not been included as this piece of apparatus will be replaced as needed through future CIP requests.

Operating Costs:	2010	2011	2012	2013	2014	2015-2019
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$68,450
TOTAL	\$0	\$0	\$0	\$0	\$0	\$68,450

Project: T5430 - Specialty Delivery Truck (R)

Funding Source: General Obligation Bonds

Project Description: Purchase of a Specialty Delivery Truck to replace a smaller vehicle that does not meet the departments needs. This vehicle carries emergency medical supplies and various fire fighting supplies. This vehicle is used as a mobile storage for supplies that are delivered to the fire stations on a daily and/or weekly basis and for large-scale medical or fire emergencies.

Capital Costs:	2010	2011	2012	2013	2014	2015-2019
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$5,292
Equipment	\$0	\$0	\$0	\$0	\$0	\$211,660
TOTAL	\$0	\$0	\$0	\$0	\$0	\$216,952

Operating Description: O and M includes annual shop and fuel of \$7,000 charges estimated based on average costs for similar vehicles. Radio fees \$49 per month. Vehicle replacement contributions are not included as this apparatus will be replaced as needed through future CIP requests.

Operating Costs:	2010	2011	2012	2013	2014	2015-2019
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$37,940
TOTAL	\$0	\$0	\$0	\$0	\$0	\$37,940

* New Project

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

FY 2010-2019 Capital Improvement Plan Capital Project Detail

Fund: Public Safety (2040)

Category: 20%

Project: T5450 - 30 Heart Monitors (R)

Funding Source: General Obligation Bonds

Project Description: Purchase of 30 "state of the art" cardiac monitors. Recent purchase of these monitors will replace 10-year old monitors. The life span is difficult to gauge as wear and tear is a factor that plays into how long these units last. These monitors are used multiple times daily. Emergency medical incidents account for 80% of all calls for service.

Capital Costs:	2010	2011	2012	2013	2014	2015-2019
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$19,500
Equipment	\$0	\$0	\$0	\$0	\$0	\$780,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$799,500

Operating Description: O and M includes the ongoing maintenance cost and batteries for five years.

Operating Costs:	2010	2011	2012	2013	2014	2015-2019
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$100,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$100,000

Project: T5537* - Fire Facility Assessment (R)

Funding Source: General Obligation Bonds

Project Description: A comprehensive facility condition assessment (FCA) for the four Glendale Fire Stations that are over 20 years old (FS152, FS153, FS154 & FS155). An FCA will provide detailed data to support a capital renewal and deferred-maintenance program. The FCA will assist facility administrators to identify, estimate and prioritize existing deferred maintenance and predict capital-renewal requirements. Accurate information about the condition of facilities and building systems forms the foundation for ensuring smooth operations today and planning for future needs.

Capital Costs:	2010	2011	2012	2013	2014	2015-2019
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$750,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$750,000

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

Project: 75000 - Fire Station Relocation (N)

Funding Source: General Obligation Bonds

Project Description: Design, construction and furniture, fixtures and equipment to move existing Fire Station 151 out of the residential neighborhood at 55th Avenue and Orangewood. Vacated building will be used for Fire Department equipment repair and storage. Also see 1420-77003 and 1000-81060.

Capital Costs:	2010	2011	2012	2013	2014	2015-2019
Carryover	\$1,023,963	\$0	\$0	\$0	\$0	\$0
TOTAL	\$1,023,963	\$0	\$0	\$0	\$0	\$0

Operating Description: No additional O and M is needed.

* New Project

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

FY 2010-2019 Capital Improvement Plan Capital Project Detail

Fund: Public Safety (2040)

Category: 20%

Project: 75020 - City Court Building (N)

Funding Source: General Obligation Bonds

Project Description:

The new Court building is needed to meet service demands for at least the next 20 years as the court's caseload continues its steady growth, requiring additional facilities and staff. The new Court building will occupy approximately five acres of land and serve as a gateway landmark entering Glendale's east side. Located at the southwest corner of 47th and Glendale Avenues, the Court will replace the abandoned Larry Miller Toyota property. The size of the new Court building is expected to be 90,000 square feet. The building will contain up to 14 courtrooms, including four "blank" courtrooms to be built out when necessary for future expansion.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Construction	\$0	\$12,299,541	\$13,052,173	\$0	\$0	\$0
Finance Charges	\$0	\$375,000	\$416,603	\$0	\$0	\$0
IT/Phone/Security	\$0	\$753,089	\$1,482,779	\$0	\$0	\$0
Engineering Charges	\$0	\$43,492	\$46,153	\$0	\$0	\$0
Arts	\$0	\$28,878	\$0	\$0	\$0	\$0
Contingency	\$0	\$1,500,000	\$1,666,412	\$0	\$0	\$0
Carryover	\$3,676,288	\$0	\$0	\$0	\$0	\$0
TOTAL	\$3,676,288	\$15,000,000	\$16,664,120	\$0	\$0	\$0

Operating Description:

O and M 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 \$185,900 in one-time expenses in FY 2013 including one-time purchases of vehicles and other essential supplies.

Operating Costs:

	2010	2011	2012	2013	2014	2015-2019
Staffing	\$0	\$0	\$0	\$393,693	\$405,504	\$2,217,461
Supplies/Contr	\$0	\$0	\$0	\$373,000	\$192,713	\$1,053,834
Utilities	\$0	\$0	\$0	\$50,000	\$51,500	\$281,623
Bldg. Maint.	\$0	\$0	\$0	\$68,000	\$70,040	\$383,007
Equip. Maint.	\$0	\$0	\$0	\$12,750	\$13,133	\$71,814
Insurance	\$0	\$0	\$0	\$14,000	\$14,420	\$78,854
Electrical	\$0	\$0	\$0	\$300,000	\$309,000	\$1,689,739
PC/Vehicle Replacement	\$0	\$0	\$0	\$5,063	\$5,215	\$28,517
Landscape	\$0	\$0	\$0	\$7,431	\$7,654	\$41,855
Water	\$0	\$0	\$0	\$10,453	\$10,767	\$58,876
Refuse	\$0	\$0	\$0	\$6,094	\$6,277	\$34,324
TOTAL	\$0	\$0	\$0	\$1,240,484	\$1,086,223	\$5,939,904

* New Project

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

FY 2010-2019 Capital Improvement Plan Capital Project Detail

Fund: Public Safety (2040)

Category: GF

Project: 75035 - Fire Ladder Truck & Tender (N)

Funding Source:

General Obligation Bonds

Project Description:

1 fully equipped ladder truck and ladder tender vehicle, and staffing of 18 firefighters. Furnishings to accommodate additional ladder company in existing station. Over 50% of structure fires occur in central Glendale which has numerous multi-residential structures and contains the city's industrial area. Based on current growth, call volume and demand for the ladder services this equipment and company will be located at FS151.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Carryover	\$1,754,059	\$0	\$0	\$0	\$0	\$0
TOTAL	\$1,754,059	\$0	\$0	\$0	\$0	\$0

Operating Description:

O and M includes: staffing of 12 firefighters, 3 captains and 3 engineers, and one-time cost for recruit testing, and academy training to be funded from the public safety sales tax fund 1720 in FY 2010. Equipment maintenance based on average cost for current vehicles in fleet are \$42,041 for the ladder and \$22,163 for the tender. Radio fees are \$49 per month and CAD is \$4,338 annually per truck.

* New Project

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

FY 2010-2019 Capital Improvement Plan Capital Project Detail

Fund: Public Safety (2040)

Category: 20%

Project: T5370 - Training Facility Phase II (N)

Funding Source: General Obligation Bonds

Project Description:

Phase II of the Glendale Western Regional Public Safety Training Facility will include a shared site improvements such as landscaping, street lighting, earthwork, utility modifications, retaining walls, parking lots. Shared buildings for police and fire for classrooms, admin., break room, lockers, showers, maintenance & tire shop, driver's training track building and simulator. Shoot house, rubberized running track and obstacle course for Police. Fire building props (strip mall, gas station, single family house, big box store, apt. bldg, semi-truck, and burn room props). Cost based on estimate provided by LEA Architects, LLC revision date 02/05/08.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Design	\$0	\$0	\$0	\$0	\$0	\$2,937,655
Construction	\$0	\$0	\$0	\$0	\$0	\$29,376,550
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$961,520
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$124,410
Arts	\$0	\$0	\$0	\$0	\$0	\$293,766
Equipment	\$0	\$0	\$0	\$0	\$0	\$587,531
Contingency	\$0	\$0	\$0	\$0	\$0	\$4,406,483
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$734,414
TOTAL	\$0	\$0	\$0	\$0	\$0	\$39,422,329

Operating Description:

O and M includes staffing of a Battalion Chief, two Captains, a Secretary, a Records Technician and a Custodian including benefits and insurance (Police needs no additional staff); Police and Fire Department training equipment, supplies, computers and workstations, and tuition/ lab fees; a three year maintenance contract for a driving simulator; maintenance and water for 10 acres of landscape; building maintenance, utilities, water and refuse (two containers) for a 99,515 sq ft building; vehicle replacement contributions, maintenance and fuel for a PD vehicle.

Operating Costs:

	2010	2011	2012	2013	2014	2015-2019
Staffing	\$0	\$0	\$0	\$0	\$0	\$1,144,610
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$123,975
Utilities	\$0	\$0	\$0	\$0	\$0	\$399,128
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$174,150
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$2,222,805
Insurance	\$0	\$0	\$0	\$0	\$0	\$186,538
PC/Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	\$33,100
Landscape	\$0	\$0	\$0	\$0	\$0	\$307,020
Water	\$0	\$0	\$0	\$0	\$0	\$71,155
Refuse	\$0	\$0	\$0	\$0	\$0	\$19,316
TOTAL	\$0	\$0	\$0	\$0	\$0	\$4,681,797

* New Project

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

FY 2010-2019 Capital Improvement Plan Capital Project Detail

Fund: Public Safety (2040)

Category: 20%

Project: T5380 - Purchase HazMat Vehicle (N)

Funding Source:

General Obligation Bonds

Project Description:

Purchase of a second HazMat vehicle for the hazardous materials team to have as a back-up in the event that the current vehicle is out of service for maintenance or deployed in-kind to another city. This second support truck will ensure continued service to the citizens of Glendale.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$21,492
Equipment	\$0	\$0	\$0	\$0	\$0	\$859,675
TOTAL	\$0	\$0	\$0	\$0	\$0	\$881,167

Operating Description:

O and M includes shop and fuel \$17,000 annually based on average cost of current truck, fees for two radios (\$49 per month), CAD charges (\$4,338 annually). VRF has not been included as this piece of apparatus will be replaced as needed through future CIP requests.

Operating Costs:

	2010	2011	2012	2013	2014	2015-2019
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$114,530
TOTAL	\$0	\$0	\$0	\$0	\$0	\$114,530

Project: T5440 - 3000 Gallon Fuel Truck (N)

Funding Source:

General Obligation Bonds

Project Description:

Purchase of a 3,000 gallon fuel truck for the Fire department to adequately prepare for disasters of all types. It would fill a resource need during disasters such as: fuel shortages and would provide the ability to refuel at long campaign fire scenes that require pumping all day and all night, such as Sanderson Ford Fire; Bio Lab Fire; Ice Plant Fire, etc. Other uses include: filling station generator fuel tanks--rolling electrical black outs of APS and SRP modifications and or repair of transformers underground utilities--and deployment of USAR team can be anywhere in the state, the team typically will deploy in a disaster area that has no power.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$2,792
Equipment	\$0	\$0	\$0	\$0	\$0	\$111,660
TOTAL	\$0	\$0	\$0	\$0	\$0	\$114,452

Operating Description:

O and M includes shop and fuel of \$7,000 based on cost for similar size vehicle. Radio fees \$49 per month. VRF has not been included as this piece of apparatus will be replaced as needed through future CIP projects.

Operating Costs:

	2010	2011	2012	2013	2014	2015-2019
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$37,940
TOTAL	\$0	\$0	\$0	\$0	\$0	\$37,940

* New Project

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

FY 2010-2019 Capital Improvement Plan Capital Project Detail

Fund: Public Safety (2040)

Category: 20%

Project: T5520 - Vehicle Technology - Video/MDC (N)

Funding Source: General Obligation Bonds

Project Description:

Places digital mobile video camera in each patrol car; places a mobile data computer (MDC), modem, and radio in all marked and unmarked patrol vehicles; issues ruggedized laptop computers to all officers.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$36,618
Equipment	\$0	\$0	\$0	\$0	\$0	\$1,464,700
Miscellaneous/Other	\$0	\$0	\$0	\$0	\$0	\$146,470
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,647,788

Operating Description:

Equipment maintenance is for replacement cost for hardware, and software licensing fees. Staffing is a Systems Analyst for data retention and retrieval: \$87,750 x 5 years.

Operating Costs:

	2010	2011	2012	2013	2014	2015-2019
Staffing	\$0	\$0	\$0	\$0	\$0	\$438,750
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$1,455,392
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,894,142

Project: T5535 - Warehouse Facility Fire RMS (N)

Funding Source: General Obligation Bonds

Project Description:

The fire department has grown in size over the years to nine stations and a Training Center. Fire Support Services handles all logistical needs for the fire department and is in need of a totally secured building that can provide adequate covered space to park two to four spare fully outfitted reserve fire trucks. This project is to purchase 2 acres of land and construct a 20,000 sq ft metal warehouse to store fire equipment and station EMS supplies. The current 12,000 sq ft facility has been in use since 1992 and the Fire department has been forced to utilize several remote locations to store various amounts of equipment.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Land	\$0	\$0	\$0	\$0	\$0	\$1,000,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,000,000

Operating Description:

O and M includes: maintenance and water for 29,000 sq ft of landscaping; utilities (\$1.59 per sq ft), a security and fire alarms, telephones, building maintenance (\$2.25 per sq ft), refuse (one container) and water for a 20,000 sq ft warehouse; technology replacement contributions for six laptops and a printer at \$485.

Operating Costs:

	2010	2011	2012	2013	2014	2015-2019
Utilities	\$0	\$0	\$0	\$0	\$0	\$160,000
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$225,000
Electrical	\$0	\$0	\$0	\$0	\$0	\$60,000
PC/Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	\$11,605
Landscap	\$0	\$0	\$0	\$0	\$0	\$19,575
Water	\$0	\$0	\$0	\$0	\$0	\$14,300
Refuse	\$0	\$0	\$0	\$0	\$0	\$9,660
TOTAL	\$0	\$0	\$0	\$0	\$0	\$500,140

* New Project

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

FY 2010-2019 Capital Improvement Plan Capital Project Detail

Fund: Public Safety (2040)

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, 4-bay fire station, with firefighter quarters for 18 personnel, furniture/fixtures/equipment, office space and storage. Equipment includes one engine. This facility will respond into the surrounding residential and the Westgate area between Northern and Camelback, west of the 101. This fire station would house a fire pumper 24 X 7 initially with further expansion of ladders and medic units as growth demanded. Formally referred to as Fire Station - 99th & Maryland.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Land	\$0	\$0	\$0	\$0	\$0	\$2,395,800
Design	\$0	\$0	\$0	\$0	\$0	\$2,007,090
Construction	\$0	\$0	\$0	\$0	\$0	\$6,690,300
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$364,996
IT/Phone/Security	\$0	\$0	\$0	\$0	\$0	\$140,000
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$92,500
Arts	\$0	\$0	\$0	\$0	\$0	\$66,903
Equipment	\$0	\$0	\$0	\$0	\$0	\$1,601,040
Contingency	\$0	\$0	\$0	\$0	\$0	\$1,259,783
TOTAL	\$0	\$0	\$0	\$0	\$0	\$14,618,412

Operating Description:

O and M includes: staffing of 12 Firefighters, 3 Captains, 3 Engineers and .5 FTE Building Maintenance Worker; costs for promotions, training, medic pay, station supplies, station and equipment maintenance, grounds maintenance, insurance and one time cost to recruit, test, hire and send 18 firefighters to the training academy and six to medic school; utilities, building maintenance and supplies, and custodial services for 15,000 sq ft of space; technology replacement contributions for five computers and two printers.

Operating Costs:

	2010	2011	2012	2013	2014	2015-2019
Staffing	\$0	\$0	\$0	\$0	\$0	\$1,968,013
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$528,028
Utilities	\$0	\$0	\$0	\$0	\$0	\$115,500
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$165,000
Equip. Maint.	\$0	\$0	\$0	\$0	\$0	\$15,000
Insurance	\$0	\$0	\$0	\$0	\$0	\$10,995
Electrical	\$0	\$0	\$0	\$0	\$0	\$23,800
PC/Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	\$27,000
Landscape	\$0	\$0	\$0	\$0	\$0	\$6,100
Water	\$0	\$0	\$0	\$0	\$0	\$2,860
Refuse	\$0	\$0	\$0	\$0	\$0	\$1,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$2,863,296

* New Project

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

FY 2010-2019 Capital Improvement Plan Capital Project Detail

Fund: Public Safety (2040)

Category: 20%

Project: T5538* - Crime Lab (N)

Funding Source: General Obligation Bonds

Project Description:

This project will provide a new facility, located at the Glendale Regional Public Safety Training Center, of approximately 16,000 gross sq ft for a comprehensive forensic laboratory serving as a resource for the Glendale Police Department. There would be no land acquisition costs as the lab will be built on property that is already owned by the City of Glendale.

Capital Costs:

	2010	2011	2012	2013	2014	2015-2019
Construction	\$0	\$0	\$0	\$0	\$0	\$17,792,022
Finance Charges	\$0	\$0	\$0	\$0	\$0	\$497,727
Engineering Charges	\$0	\$0	\$0	\$0	\$0	\$160,128
Arts	\$0	\$0	\$0	\$0	\$0	\$177,920
Contingency	\$0	\$0	\$0	\$0	\$0	\$1,779,022
TOTAL	\$0	\$0	\$0	\$0	\$0	\$20,406,819

Operating Description:

O and M includes: staffing 18 lab staff positions at \$60,000 including benefits and insurance; supplies and contracts including office products, testing supplies and equipment maintenance contracts; electricity/gas (\$3.00 per sq ft), building maintenance (\$3.00 per sq ft), refuse (two containers) and water for a 19,860 sq ft building; technology replacement contributions for 18 PC's and six color printers, vehicle maintenance and replacement contributions for a mid-size sedan estimated at 20,000 miles per year.

Operating Costs:

	2010	2011	2012	2013	2014	2015-2019
Staffing	\$0	\$0	\$0	\$0	\$0	\$6,323,400
Supplies/Contr	\$0	\$0	\$0	\$0	\$0	\$3,850,000
Utilities	\$0	\$0	\$0	\$0	\$0	\$297,900
Bldg. Maint.	\$0	\$0	\$0	\$0	\$0	\$297,900
Insurance	\$0	\$0	\$0	\$0	\$0	\$114,390
PC/Vehicle Replacement	\$0	\$0	\$0	\$0	\$0	\$140,070
Water	\$0	\$0	\$0	\$0	\$0	\$15,590
Refuse	\$0	\$0	\$0	\$0	\$0	\$20,475
TOTAL	\$0	\$0	\$0	\$0	\$0	\$11,059,725

* New Project

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