

CITY OF SIMI VALLEY
**ADOPTED FIVE YEAR CAPITAL
IMPROVEMENT PROGRAM**

FY 2015-16 TO FY 2019-20





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Robert Huber, Mayor Steven T. Sojka, Mayor Pro Tem Glen T. Becerra, Council Member Mike Judge, Council Member Keith L. Mashburn, Council Member

CITY OF SIMI VALLEY • CAPITAL IMPROVEMENT PROGRAM • FY 2015-16

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CITY OF SIMI VALLEY

Home of The Ronald Reagan Presidential Library

July 1, 2015

Dear Members of the City Council/Boards of Directors:

It is my pleasure to submit to you the Adopted Five-Year Capital Improvement Program (CIP) for FY 2015-16 to FY 2019-20. The City has been publishing a CIP annually since FY 2003-04 in order to identify and plan for future infrastructure, equipment, and technology needs. The information contained in the CIP provides the City Council with information regarding future capital project funded in the Adopted Budget for the upcoming fiscal year.

The CIP is submitted as a separate document to the Adopted Budget and contains detailed information, by project, regarding capital improvements funded in FY 2015-16. It also serves as a capital improvement spending plan for the subsequent four years. All projects contained in the CIP in future Fiscal Years will not necessarily be funded as proposed; the City Council will consider all projects on a year-by-year basis in conjunction with annual budget adoption.

Those departments, agencies, and districts responsible for implementing and overseeing the City's multi-year capital development activities developed the projects contained in this document. Information is provided for each project with regard to estimated cost, proposed financing, and the year(s) of implementation. Also provided are descriptions of the work to be accomplished, the project manager's name, and the estimated ongoing cost of operations and maintenance as a result of completing them.

Capital improvement projects are assigned to the following six categories:

Municipal Buildings and Grounds – New construction, expansion, and renovation of city-owned structures or outdoor areas

Sanitation – Enlargement of the City's sanitation system, replacement of existing sanitation facilities and plant, and replacement of sewerlines

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Technology – Improvements to the City’s communications and information technology capabilities

Transit – Expansion, replacement, and improvements to the City’s fleet of buses and vans and supporting facilities

Streets and Roads – Improvements to the City’s transportation infrastructure including streets, traffic signals, bicycle and pedestrian facilities, and storm drains

Waterworks District – Expansion and replacement of the City’s water distribution and storage system including tanks, treatment plants, pump stations, and distribution lines

Expenditure Program

A total of 89 projects at an estimated five-year cost of \$139,873,400 are contained in the City’s CIP. Of that amount, \$13,761,300 was appropriated in prior years. Funding for FY 2015-16, included in the annual budget, is \$24,577,600. The balance of \$101,534,500 is proposed for funding in FY 2016-17 to FY 2019-20.

Projects are prioritized based upon urgency of need and available funding, with items that might cause public safety concerns taking highest priority, as do those which further City Council’s stated goals for a critical infrastructure and replacement plan. Projects that will generate future revenues (“pay back”) or which will result in operational efficiencies, such as technology improvements, are placed in higher priority. The 2015-16 Capital Improvement Program addresses the City Council’s priority to design and construct the West Simi Valley Recycled Water Project.

Notable projects and programs are as follows:

- Over \$3 million in facility improvements including continued work on the City Hall facility, improvements to the former Development Services Building to prepare for the Under One Roof tenancy, and construction of a new police practice range and training facility;
- \$4.9 million in streets and roads projects including \$730,000 toward local residential streets as part of the Annual Minor Street Overlay Program, \$1.5 million toward local major streets, \$1.3 million toward Phase 3 of the Arroyo Simi Greenway Bike Trail project, and \$1 million toward the widening of West Los Angeles Avenue from the Public Service Center to the City Limits to the west.

- Funding for projects to repair sewer lines and refurbish the City's aging Water Quality Control Plant. These activities are part of a 20-year, \$90.5 million program to replace aging sewerlines and refurbish an aging sewage treatment plant;
- Over \$6 million in funding for projects to repair and rehabilitate the water treatment, storage, and distribution system, as well as \$2.7 million to build a recycled water system expansion in West Simi Valley. This will expand recycled water service to paying customers with large irrigation or non-potable water demands, reducing imported water purchases by the Waterworks District and improving water supply reliability.
- Technology projects of over \$2 million which includes the planned purchase of an Enterprise Resource Planning (ERP) system to replace the City's outdated financial system, a new land management (planning and building) permitting and tracking system, new budgeting module, and other technology enhancements to increase staff efficiency and responsiveness.

Ongoing Operating Expenses

The projected annual increase in operations and maintenance expense in FY 2015-16, as a result of projects scheduled for completion in FY 2015-16, is \$353,200 with \$315,000 from the General Fund and \$28,200 from the Waterworks District. If all projects scheduled in the CIP are completed, that amount will increase to \$409,200 per year as new projects are completed and put into service. The following table identifies the anticipated cumulative increases in operating expenses by fund and fiscal year.

PROJECTED CUMULATIVE INCREASE IN OPERATING EXPENSES

<u>Fund</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>FY 2019-20</u>
General Fund	\$ 315,000	\$ 315,000	\$ 315,000	\$ 315,000	\$ 315,000
Waterworks District Operating Fund	\$ 38,200	\$ 94,200	\$ 94,200	\$ 94,200	\$ 94,200
Total Increase	\$ 353,200	\$ 409,200	\$ 409,200	\$ 409,200	\$ 409,200

Funding Sources

The City relies primarily upon non-General Fund revenue sources for its projects which results in the inability to keep pace with scheduled projects. As City revenues have remained fairly flat during the recent recession and costs have increased, the availability of General Fund monies for capital projects has also decreased. The Public Works Department requested General Fund support of just under \$7.5 million for Streets and Roads repairs for FY 2015-16; in the end, less than 10% of that (\$600,000) was provided. Minor amounts of air quality and development agreement funds are used to supplement County/State/Federal grant funds, the primary revenue source for street repairs. State requirements which required the City to allocate \$4 million per year in Transportation Development Act (TDA) funds to Transit, funds that were formerly used for streets and roads, has further restrained the City's ability to fund its transportation infrastructure needs. We are looking at options of how to increase funds going into this area in the future. There is a current Senate Transportation funding bill that is seeking to provide a 5-year temporary funding source for local roads in the future.

Requests for rate increases for both Sanitation and the Waterworks District have been put forth in 2015 in an effort to increase funds available for capital infrastructure needs in those enterprises. Multiple independent studies done in recent years have concluded that operations are efficient but that rate increases are necessary in order to replace the City's aging infrastructure and distribution/collection systems.

Other alternative funding sources for capital projects includes Public, Educational, and Governmental (PEG) funds which are collected as 1% of franchise cable television revenues within the City. These funds are restricted for use only on PEG channel related capital items and cannot be used for ongoing operational cost.

The City has been allocated a modest \$300,000 per year in Community Development Block Grants (CDBG) money for the annual minor street program. Development Agreement Funds, collected from developers to contribute toward public facilities, is being used to front funds for design and construction of the new Police Training Facility and shooting range, and also to pay for various facility and technology improvements.

Finally, contributions from Waste Management and the City's air quality mitigation trust funds assist with various beautification and landscape projects.

Accounting System and Budgetary Control

The City's accounting records for general governmental operations are maintained on a modified accrual basis, with revenues

being recorded when measurable and available to finance expenditures of the current fiscal year, and expenditures being recorded when the services or goods are received and liabilities incurred.

The City budget is prepared on a basis consistent with generally accepted accounting principles. Appropriations lapse at year-end for all funds, with the exception of capital projects, which have project-length budgets. Revenue and expenditure projections associated with capital projects are incorporated into the annual operating budget, as the City is legally required to appropriate all spending on a yearly basis. Multi-year capital project budgets are established as internal orders to track revenues and expenditures and to prevent overexpenditures without proper authorization.

Project budget reports can be generated on demand by operating departments. In addition, comprehensive reviews of both operating funds and capital projects are submitted to the City Council at the first quarter and at mid-year of each fiscal year. They are reviewed publicly at regularly scheduled City Council meetings.

Summary

The Five-Year Capital Improvement Program for FY 2015-16 to FY 2019-20 identifies the City's short-range and medium-range capital improvement needs. Investing in our streets, sanitation, and waterworks infrastructure, improving efficiency through technology, and updating and maintaining City facilities are emphasized as priorities in this spending plan.

Projects funded in FY 2015-16 are also contained in the Adopted Budget and Supporting Document, which are published separately. The projected development costs, operating costs, and sources of funding for projects to be implemented during FY 2015-16 to FY 2019-20 were provided to assist the City Council/Boards of Directors in making informed budget decisions for FY 2015-16.



Eric J. Levitt
City Manager

SUMMARY INFORMATION

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

PROGRAM SUMMARY BY CATEGORY

Category	Fiscal Year						
	Prior Years	2015-16	2016-17	2017-18	2018-19	2019-20	Total
Municipal Buildings and Grounds	\$ 321,300	\$ 3,099,500	\$ 450,000	\$ 275,000	\$ 450,000	\$ 375,000	\$ 4,970,800
Sanitation	\$ 430,000	\$ 4,535,000	\$ 6,694,000	\$ 10,154,000	\$ 9,496,000	\$ 9,980,000	\$ 41,289,000
Technology	\$ -	\$ 2,050,000	\$ 1,469,700	\$ 460,000	\$ 160,000	\$ 160,000	\$ 4,299,700
Transit	\$ 3,247,900	\$ 6,843,500	\$ 1,250,000	\$ 625,000	\$ -	\$ 1,225,100	\$ 13,191,500
Streets and Roads	\$ 4,212,100	\$ 4,944,500	\$ 2,629,600	\$ 4,678,100	\$ 12,843,600	\$ 8,943,600	\$ 38,251,500
Waterworks	\$ 5,550,000	\$ 3,105,100	\$ 11,706,500	\$ 5,804,000	\$ 6,995,100	\$ 4,710,200	\$ 37,870,900
CITYWIDE TOTAL	\$ 13,761,300	\$ 24,577,600	\$ 24,199,800	\$ 21,996,100	\$ 29,944,700	\$ 25,393,900	\$ 139,873,400

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

PROGRAM SUMMARY BY CATEGORY AND PROJECT

Category/Project	Fiscal Year						Total
	Prior Years	2015-16	2016-17	2017-18	2018-19	2019-20	
<u>Municipal Buildings and Grounds Projects</u>							
Broadcast Equipment Improvements	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 375,000	\$ 675,000
City Hall Renovations	-	590,800	-	-	-	-	590,800
City Hall Lobby Improvements	-	-	-	125,000	-	-	125,000
Community Room Broadcast Upgrade	-	100,000	350,000	-	-	-	450,000
Council Chamber PEG Facility Improvements	-	150,000	100,000	-	-	-	250,000
Cultural Arts Center Production Studio	-	-	-	150,000	450,000	-	600,000
Dev't Services Building Improvements	28,300	410,700	-	-	-	-	439,000
Police Training Facility	293,000	1,548,000	-	-	-	-	1,841,000
Total For Category	\$ 321,300	\$ 3,099,500	\$ 450,000	\$ 275,000	\$ 450,000	\$ 375,000	\$ 4,970,800
<u>Sanitation Projects</u>							
10" to 12" Sewerlines Rehabilitation	\$ 100,000	\$ -	\$ -	\$ -	\$ 970,000	\$ -	\$ 1,070,000
10" to 20" Sewerlines Rehabilitation	-	-	-	-	-	100,000	100,000
10" to 27" Sewerlines Rehabilitation	-	-	-	-	150,000	1,000,000	1,150,000
24" to 36" Sewerlines Rehabilitation	30,000	-	-	950,000	-	-	980,000
Annual Sewerline Assessment	-	100,000	100,000	100,000	100,000	100,000	500,000
Arroyo Lift Station Rehabilitation	-	-	-	90,000	-	-	90,000
Arroyo Simi Sewerline Rehabilitation	50,000	2,200,000	-	-	-	-	2,250,000
Beaumont St. and Heywood St. Sewerline Rehab	-	25,000	330,000	-	-	-	355,000
BNR Membrane Replacement	-	400,000	-	-	-	-	400,000
BNR Mixer Replacement	-	-	-	344,000	-	-	344,000
BNR West Recycle Pumps Replacement	-	-	-	-	-	260,000	260,000
Chlorine, Filtrate, WAS Pump Replacement	-	-	-	170,000	-	-	170,000
Cochran Street-Erringer Road Sewerline Rehab	50,000	-	-	940,000	-	-	990,000
Dewatering Equipment Replacement	-	150,000	1,550,000	-	-	-	1,700,000
Digesters Rehabilitation	-	150,000	510,000	1,600,000	1,000,000	-	3,260,000
Easy Street and Arroyo Simi Sewer Rehabilitation	-	-	-	-	-	620,000	620,000
Filter Equipment Replacement	-	-	-	-	-	620,000	620,000

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FISCAL YEARS 2015-16 TO 2019-20

PROGRAM SUMMARY BY CATEGORY AND PROJECT

Category/Project	Fiscal Year						Total
	Prior Years	2015-16	2016-17	2017-18	2018-19	2019-20	
FEB and Primary Sludge Pump Replacement	-	-	-	-	336,000	-	336,000
Financial Plan Update	-	150,000	-	-	-	-	150,000
First St., Fifth St., Royal Ave., Ventura Ave. Rehab	-	-	-	-	50,000	2,480,000	2,530,000
Grit Classifier Equipment Upgrade	-	-	-	-	-	50,000	50,000
Grit Pumps Replacement	-	-	144,000	-	-	-	144,000
Headworks Building Upgrade	-	-	100,000	1,100,000	1,000,000	1,000,000	3,200,000
Justin Avenue Sewerline Rehabilitation	-	-	-	-	-	450,000	450,000
LA Ave. (Bishop to Barnes) Sewerline Rehab	-	100,000	2,650,000	-	-	-	2,750,000
LA Ave. (Erringer-Crater) Sewerline Rehab	-	-	200,000	-	2,100,000	2,100,000	4,400,000
Master Plan Update	-	400,000	-	-	-	-	400,000
Plant Water System Pump Replacement	-	410,000	-	-	-	-	410,000
Public Works Warehouse	50,000	100,000	760,000	-	-	-	910,000
Rosalie St. and Tracy Ave. Sewerline Rehab	-	-	-	-	-	650,000	650,000
Royal Avenue (Crosby-Fair) Sewerline Rehab	50,000	-	-	1,780,000	-	-	1,830,000
Royal Avenue, Stow Sewerline Rehab	-	-	-	-	-	550,000	550,000
Royal Avenue (Pride-Erringer) Sewerline Rehab	-	-	200,000	-	2,790,000	-	2,990,000
SCADA System Upgrade	100,000	350,000	-	-	-	-	450,000
Secondary Clarification Equipment Replacement	-	-	100,000	600,000	1,000,000	-	1,700,000
Strathearn Place - Arroyo Simi Sewerline Rehab	-	-	50,000	2,480,000	-	-	2,530,000
Total For Category	\$ 430,000	\$ 4,535,000	\$ 6,694,000	\$ 10,154,000	\$ 9,496,000	\$ 9,980,000	\$ 41,289,000
Technology Projects							
Financial Information System Replacement	\$ -	\$ 1,650,000	\$ 200,000	\$ 200,000	\$ 70,000	\$ 70,000	\$ 2,190,000
Community Development and Planning System	-	400,000	1,269,700	260,000	90,000	90,000	2,109,700
Total For Category	\$ -	\$ 2,050,000	\$ 1,469,700	\$ 460,000	\$ 160,000	\$ 160,000	\$ 4,299,700

CITY OF SIMI VALLEY
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FISCAL YEARS 2015-16 TO 2019-20

PROGRAM SUMMARY BY CATEGORY AND PROJECT

Category/Project	Fiscal Year						Total
	Prior Years	2015-16	2016-17	2017-18	2018-19	2019-20	
Transit Projects							
BioGas Fueling Station	\$ -	\$ 1,700,000	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000
CNG Fueling Station Upgrade	-	1,322,200	-	-	-	-	1,322,200
Farebox Upgrades	-	85,500	-	-	-	-	85,500
Fixed-Route Bus Replacements	3,211,000	-	1,250,000	625,000	-	625,000	5,711,000
Paratransit Dispatching System	36,900	36,900	-	-	-	-	73,800
Paratransit Van Camera System	-	55,000	-	-	-	-	55,000
Paratransit Van Replacements	-	2,480,000	-	-	-	600,100	3,080,100
Paratransit Vans Useful Life Extension	-	100,600	-	-	-	-	100,600
Transit Maintenance Facility Expansion	-	370,400	-	-	-	-	370,400
Transit Maintenance Facility Paving	-	107,700	-	-	-	-	107,700
Transit Maintenance Facility Surveillance System	-	65,200	-	-	-	-	65,200
Transit Management System	-	425,000	-	-	-	-	425,000
Voice Announcement System	-	95,000	-	-	-	-	95,000
Total For Category	\$ 3,247,900	\$ 6,843,500	\$ 1,250,000	\$ 625,000	\$ -	\$ 1,225,100	\$ 13,191,500
Streets and Roads Projects							
Annual Major Street Rehabilitation Program	ONGOING	\$ 1,447,000	\$ 583,600	\$ 583,600	\$ 583,600	\$ 583,600	\$ 3,781,400
Annual Minor Street Overlay Program	ONGOING	730,000	640,000	640,000	640,000	640,000	3,290,000
Arroyo Simi Greenway Bike Trail Phase 3	66,500	1,327,500	-	-	-	-	1,394,000
Barnard St. Bridge Rehabilitation	-	-	150,000	500,000	-	-	650,000
Bicycle and Pedestrian Facilities	ONGOING	-	120,000	120,000	120,000	120,000	480,000
Dewatering Wells Rehabilitation	50,000	120,000	120,000	120,000	120,000	120,000	650,000
Highway Safety Improvement Program	297,000	-	50,000	50,000	50,000	50,000	497,000
Landscape Beautification Projects	240,000	80,000	80,000	80,000	80,000	80,000	640,000
Las Lajas Creek Bridge Widening	1,180,300	80,000	-	-	-	-	1,260,300
LA Avenue Bridge W of First St	-	-	-	1,700,000	9,510,000	-	11,210,000
Madera Rd Bridge Rehab South of the 118	-	-	66,000	354,500	-	-	420,500
Storm Drain Improvements	-	-	200,000	200,000	200,000	200,000	800,000
Tapo Canyon Creek Bridge Widening	30,000	-	-	-	1,200,000	6,800,000	8,030,000

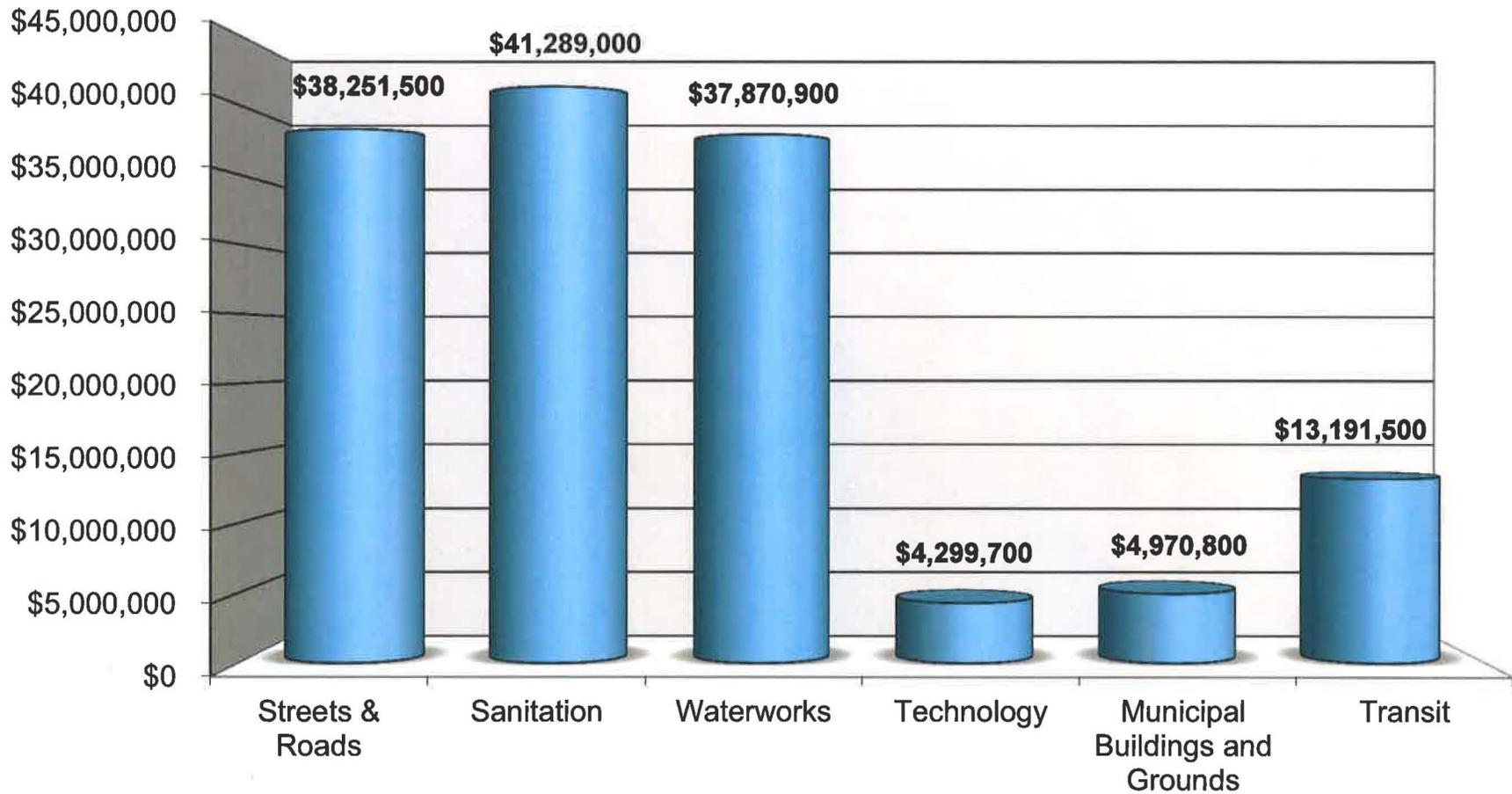
CITY OF SIMI VALLEY
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FISCAL YEARS 2015-16 TO 2019-20

PROGRAM SUMMARY BY CATEGORY AND PROJECT

Category/Project	Fiscal Year						Total
	Prior Years	2015-16	2016-17	2017-18	2018-19	2019-20	
Tapo Street Road/Drainage Improvements	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Traffic Signal Synchronization	ONGOING	-	150,000	150,000	150,000	150,000	600,000
Upgrades to Traffic Signals	ONGOING	160,000	170,000	180,000	190,000	200,000	900,000
West L.A. Avenue Widening (PSC - City Limit)	2,348,300	1,000,000	-	-	-	-	3,348,300
Total For Category	\$ 4,212,100	\$ 4,944,500	\$ 2,629,600	\$ 4,678,100	\$ 12,843,600	\$ 8,943,600	\$ 38,251,500
<u>Waterworks District Projects</u>							
Emergency Generators	\$ 1,200,000	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 1,270,000
Interior Tank Recoating	ONGOING	-	285,000	275,000	345,000	285,000	1,190,000
Knolls Zone Water Facilities	911,300	250,000	2,300,000	-	-	-	3,461,300
Recycled Water Projects	2,054,700	2,665,100	7,994,500	3,935,000	4,570,100	2,380,200	23,599,600
Small Tank Replacements	540,000	-	60,000	-	-	-	600,000
Stearns Storage Yard	220,000	80,000	-	-	-	-	300,000
Walnut Avenue Pump Station	-	-	342,000	214,000	-	-	556,000
Water Line Extension in Rollins Road	64,000	-	105,000	-	-	-	169,000
Water Line Relocation in Box Canyon	180,000	40,000	-	-	-	-	220,000
Water Main Replacement Program	-	-	200,000	1,000,000	2,000,000	2,000,000	5,200,000
Water Storage Mixing Sytems	300,000	-	90,000	50,000	-	-	440,000
Waterworks SCADA System Upgrade	-	-	250,000	250,000	-	-	500,000
Well Rehabilitation Program	80,000	-	80,000	80,000	80,000	45,000	365,000
Total For Category	\$5,550,000	\$3,105,100	\$11,706,500	\$5,804,000	\$6,995,100	\$4,710,200	\$37,870,900
CITYWIDE TOTAL	\$13,761,300	\$24,577,600	\$24,199,800	\$21,996,100	\$29,944,700	\$25,393,900	\$139,873,400

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM PLAN SUMMARY BY CATEGORY

\$139,873,400



CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

PROGRAM SUMMARY BY FUND AND PROJECT

Fund/Fund Number/Project	Prior Years	Fiscal Year					Total	
		2015-16	2016-17	2017-18	2018-19	2019-20		
General Fund (100)								
Annual Major Street Rehabilitation Program	Ongoing	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,000,000	
Annual Minor Street Overlay Program	Ongoing	240,000	250,000	250,000	250,000	250,000	1,240,000	
Barnard St. Bridge Rehabilitation	-	-	17,200	57,300	-	-	74,500	
Bicycle and Pedestrian Facilities	Ongoing	-	60,000	60,000	60,000	60,000	240,000	
City Hall Renovations	-	125,000	-	-	-	-	125,000	
Dewatering Wells Rehabilitation	50,000	120,000	120,000	120,000	120,000	120,000	650,000	
Highway Safety Improvement Program	29,000	-	50,000	50,000	50,000	50,000	229,000	
Las Lajas Creek Bridge Widening	56,000	80,000	-	-	-	-	136,000	
Los Angeles Avenue West of First Street Bridge	-	-	-	195,000	1,090,800	-	1,285,800	
Police Training Facility	157,800	-	-	-	-	-	157,800	
Storm Drain Improvements	-	-	200,000	200,000	200,000	200,000	800,000	
Tapo Canyon Creek Bridge Widening	30,000	-	-	-	137,600	780,000	947,600	
Tapo Street Road & Drainage Improvements	-	-	300,000	-	-	-	300,000	
Traffic Signal Synchronization	Ongoing	-	150,000	150,000	150,000	150,000	600,000	
Traffic Signal Upgrades	Ongoing	160,000	170,000	180,000	190,000	200,000	900,000	
West L.A. Avenue Widening (PSC to City Limit)	135,000	-	-	-	-	-	135,000	
Total For Fund	\$	457,800	\$ 725,000	\$ 1,817,200	\$ 1,762,300	\$ 2,748,400	\$ 2,310,000	\$ 9,820,700
Air Quality Mitigation Trust Funds								
Arroyo Simi Greenway Bike Trail Phase 3		\$ 66,500	\$ 64,000	\$ -	\$ -	\$ -	\$ -	\$ 130,500
Total For Fund	\$	66,500	\$ 64,000	\$ -	\$ -	\$ -	\$ -	\$ 130,500
Bicycle Lanes Fund (233)								
Bicycle and Pedestrian Facilities	Ongoing	\$ -	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 240,000	
Total For Fund	\$	-	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 240,000	
Building Improvement Fund (655)								
City Hall Renovations		\$ -	\$ 465,800	\$ -	\$ -	\$ -	\$ -	\$ 465,800
Development Services Building Improvements		28,300	410,700	-	-	-	-	439,000
Total For Fund	\$	28,300	\$ 876,500	\$ -	\$ -	\$ -	\$ -	\$ 904,800
Community Development Block Grant (290)								
Annual Minor Street Overlay Program	Ongoing	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000	
Total For Fund	\$	-	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

PROGRAM SUMMARY BY FUND AND PROJECT

Fund/Fund Number/Project	Fiscal Year						Total
	Prior Years	2015-16	2016-17	2017-18	2018-19	2019-20	
Contributions and Loans							
Arroyo Simi Greenway Bike Trail Phase 3	\$ -	\$ 66,500	\$ -	\$ -	\$ -	\$ -	\$ 66,500
Landscape Beautification Projects	240,000	80,000	80,000	80,000	80,000	80,000	640,000
Police Training Facility	135,200	219,100	-	-	-	-	354,300
Recycled Water Projects (State Loan)	-	1,482,800	5,494,500	3,935,000	4,570,100	2,380,200	17,862,600
Total For Fund	\$ 375,200	\$ 1,848,400	\$ 5,574,500	\$ 4,015,000	\$ 4,650,100	\$ 2,460,200	\$ 18,923,400
County/State/Federal Funds (various)							
Annual Major Street Rehabilitation Program		\$ 1,215,000	\$ -	\$ -	\$ -	\$ -	\$ 1,215,000
Arroyo Simi Greenway Bike Trail Phase 3	-	1,197,000	-	-	-	-	1,197,000
Barnard Street Bridge Rehabilitation	-	-	132,800	442,700	-	-	575,500
Biogas Fueling Station	-	1,700,000	-	-	-	-	1,700,000
CNG Fueling Station Upgrade	-	1,322,200	-	-	-	-	1,322,200
Farebox Upgrades	-	85,500	-	-	-	-	85,500
Fixed-Route Bus Replacements	3,211,000	-	1,250,000	625,000	-	625,000	5,711,000
Highway Safety Improvement Program	268,000	-	-	-	-	-	268,000
Las Llajas Creek Bridge Widening	1,124,300	-	-	-	-	-	1,124,300
Los Angeles Avenue West of First Street Bridge	-	-	-	1,505,000	8,419,200	-	9,924,200
Madera Rd Bridge Rehab south of 118	-	-	58,400	313,800	-	-	372,200
Paratransit Dispatching System	36,900	36,900	-	-	-	-	73,800
Paratransit Van Camera System	-	55,000	-	-	-	-	55,000
Paratransit Van Replacements	-	2,480,000	-	-	-	600,100	3,080,100
Paratransit Van Useful Life Extension	-	100,600	-	-	-	-	100,600
Recycled Water Projects	-	500,000	2,500,000	-	-	-	3,000,000
Tapo Canyon Creek Bridge Widening	-	-	-	-	1,062,400	6,020,000	7,082,400
Transit Maintenance Facility (TMF) Expansion	-	370,400	-	-	-	-	370,400
Transit Maintenance Facility Paving	-	107,700	-	-	-	-	107,700
Transit Maintenance Facility Surveillance System	-	65,200	-	-	-	-	65,200
Transit Management System	-	425,000	-	-	-	-	425,000
West L.A. Avenue Widening (PSC to City Limit)	2,213,300	1,000,000	-	-	-	-	3,213,300
Voice Announcement System	-	95,000	-	-	-	-	95,000
Total For Fund	\$ 6,853,500	\$ 10,755,500	\$ 3,941,200	\$ 2,886,500	\$ 9,481,600	\$ 7,245,100	\$ 41,163,400

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

PROGRAM SUMMARY BY FUND AND PROJECT

Fund/Fund Number/Project	Fiscal Year							Total
	Prior Years	2015-16	2016-17	2017-18	2018-19	2019-20		
Development Agreement Fund (262)								
Annual Minor Street Overlay Program	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Police Training Facility	-	1,078,900	-	-	-	-	-	1,078,900
Total For Fund	\$ -	\$ 1,178,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,178,900
Financial Information Systems Capital Fund (656)								
Financial Information System Replacement	\$ -	\$ 1,650,000	\$ 200,000	\$ 200,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 2,190,000
Total For Fund	\$ -	\$ 1,650,000	\$ 200,000	\$ 200,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 2,190,000
Forfeited Assets Fund (280)								
Police Training Facility	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Total For Fund	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Geographic Info and Permits Capital Fund (649)								
Community Development and Planning System	\$ -	\$ 400,000	\$ 1,269,700	\$ 260,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 2,109,700
Total For Fund	\$ -	\$ 400,000	\$ 1,269,700	\$ 260,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 2,109,700
Public Education and Government (PEG) Funds (214)								
Broadcast Equipment Improvements	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 375,000	\$ -	\$ 675,000
City Hall Lobby Improvements	-	-	-	125,000	-	-	-	125,000
Community Room Broadcast Upgrade	-	100,000	350,000	-	-	-	-	450,000
Council Chamber PEG Facility Improvements	-	150,000	100,000	-	-	-	-	250,000
Cultural Arts Center Production Studio	-	-	-	150,000	450,000	-	-	600,000
Total For Fund	\$ -	\$ 550,000	\$ 450,000	\$ 275,000	\$ 450,000	\$ 375,000	\$ -	\$ 2,100,000
Sanitation Operating Fund (700)								
Annual Major Street Rehabilitation Program	Ongoing	\$ 116,000	\$ 41,800	\$ 41,800	\$ 41,800	\$ 41,800	\$ 41,800	\$ 283,200
Annual Minor Street Overlay Program	Ongoing	45,000	45,000	45,000	45,000	45,000	45,000	225,000
Total For Fund	\$ -	\$ 161,000	\$ 86,800	\$ 86,800	\$ 86,800	\$ 86,800	\$ 86,800	\$ 508,200

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

PROGRAM SUMMARY BY FUND AND PROJECT

Fund/Fund Number/Project	Fiscal Year							Total
	Prior Years	2015-16	2016-17	2017-18	2018-19	2019-20		
Sanitation Replacement Reserve Fund (702)								
10" to 12" Sewerlines Rehabilitation	\$ 100,000	\$ -	\$ -	\$ -	\$ 970,000	\$ -	\$ -	\$ 1,070,000
10" to 20" Sewerlines Rehabilitation	-	-	-	-	-	100,000	-	100,000
10" to 27" Sewerlines Rehabilitation	-	-	-	-	150,000	1,000,000	-	1,150,000
24" to 36" Sewerlines Rehabilitation	30,000	-	-	950,000	-	-	-	980,000
Annual Sewerline Assessment	-	100,000	100,000	100,000	100,000	100,000	-	500,000
Arroyo Lift Station Rehabilitation	-	-	-	90,000	-	-	-	90,000
Arroyo Simi Sewerline Rehabilitation	50,000	2,200,000	-	-	-	-	-	2,250,000
Beaumont St. and Heywood St. Sewerline Rehab	-	25,000	330,000	-	-	-	-	355,000
BNR Membrane Replacement	-	400,000	-	-	-	-	-	400,000
BNR Mixer	-	-	-	344,000	-	-	-	344,000
BNR West Recycle Pumps Replacement	-	-	-	-	-	260,000	-	260,000
Chlorine, Filtrate, WAS Pump Replacement	-	-	-	170,000	-	-	-	170,000
Cochran Street-Erringer Road Sewerline Rehab	50,000	-	-	940,000	-	-	-	990,000
Dewatering Equipment Replacement	-	150,000	1,550,000	-	-	-	-	1,700,000
Digesters Rehab Project	-	150,000	510,000	1,600,000	1,000,000	-	-	3,260,000
Easy Street and Arroyo Simi Sewer Rehabilitation	-	-	-	-	-	620,000	-	620,000
Filter Equipment Replacement	-	-	-	-	-	620,000	-	620,000
FEB and Primary Sludge Pump Replacement	-	-	-	-	336,000	-	-	336,000
Financial Plan Update	-	150,000	-	-	-	-	-	150,000
First St., Fifth St., Royal Ave., Ventura Ave. Rehab	-	-	-	-	50,000	2,480,000	-	2,530,000
Grit Classifier Equipment Upgrade	-	-	-	-	-	50,000	-	50,000
Grit Pumps Replacement	-	-	144,000	-	-	-	-	144,000
Headworks Building Upgrade	\$ -	\$ -	\$ 100,000	\$ 1,100,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 3,200,000
Justin Avenue Sewerline Rehabilitation	-	-	-	-	-	450,000	-	450,000
L. A. Ave. (Bishop to Barnes) Sewerline Rehab.	-	100,000	2,650,000	-	-	-	-	2,750,000
L. A. Ave. (Erringer-Crater) Sewerline Rehab	-	-	200,000	-	2,100,000	2,100,000	-	4,400,000
Master Plan Update	-	400,000	-	-	-	-	-	400,000
Plant Water System Pump Replacement	-	410,000	-	-	-	-	-	410,000
Public Works Warehouse	50,000	100,000	760,000	-	-	-	-	910,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

PROGRAM SUMMARY BY FUND AND PROJECT

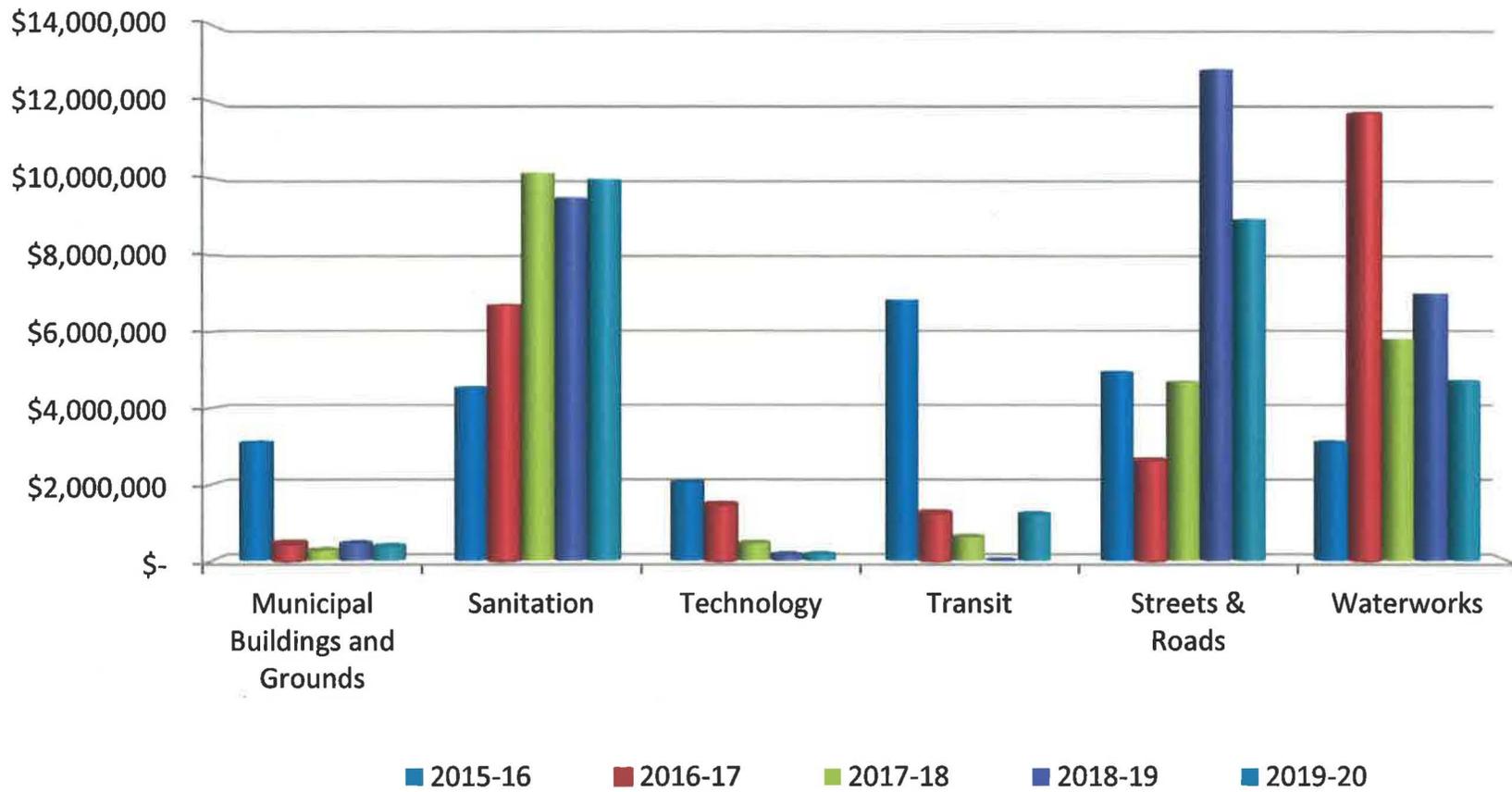
Fund/Fund Number/Project	Fiscal Year							Total
	Prior Years	2015-16	2016-17	2017-18	2018-19	2019-20		
Sanitation Replacement Reserve Fund (continued)								
Rosalie St. and Tracy Ave. Sewerline Rehab	-	-	-	-	-	650,000	650,000	
Royal Avenue (Crosby-Fair) Sewerline Rehab	50,000	-	-	1,780,000	-	-	1,830,000	
Royal Avenue (Stow) Sewerline Rehab	-	-	-	-	-	550,000	550,000	
Royal Avenue (Pride to Erringer) Sewerline Rehab	-	-	200,000	-	2,790,000	-	2,990,000	
SCADA System Upgrade	100,000	350,000	-	-	-	-	450,000	
Secondary Clarification Equipment Replacement	-	-	100,000	600,000	1,000,000	-	1,700,000	
Strathearn Place - Arroyo Simi Sewerline Rehab	-	-	50,000	2,480,000	-	-	2,530,000	
Total For Fund	\$ 430,000	\$ 4,535,000	\$ 6,694,000	\$ 10,154,000	\$ 9,496,000	\$ 9,980,000	\$ 41,289,000	
Traffic Impact Fees Fund (263)								
Madera Rd. Bridge Rehab South of the 118 Fwy	\$ -	\$ -	\$ 7,600	\$ 40,700	\$ -	\$ -	\$ 48,300	
Total For Fund	\$ -	\$ -	\$ 7,600	\$ 40,700	\$ -	\$ -	\$ 48,300	
Waterworks Operating Fund (761)								
Annual Major Street Rehabilitation Program	Ongoing	\$ 116,000	\$ 41,800	\$ 41,800	\$ 41,800	\$ 41,800	\$ 283,200	
Annual Minor Street Overlay Program	Ongoing	45,000	45,000	45,000	45,000	45,000	225,000	
Total For Fund	\$ -	\$ 161,000	\$ 86,800	\$ 86,800	\$ 86,800	\$ 86,800	\$ 508,200	
Waterworks Capital Fund (762)								
Emergency Generators Program	\$ 1,200,000	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 1,270,000	
Knolls Zone Water Facilities	911,300	250,000	2,300,000	-	-	-	3,461,300	
Stearns Yard Storage Building	220,000	80,000	-	-	-	-	300,000	
Walnut Avenue Pump Station	-	-	342,000	214,000	-	-	556,000	
Water Storage Mixing Systems	300,000	-	90,000	50,000	-	-	440,000	
Total For Fund	\$ 2,631,300	\$ 400,000	\$ 2,732,000	\$ 264,000	\$ -	\$ -	\$ 6,027,300	

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

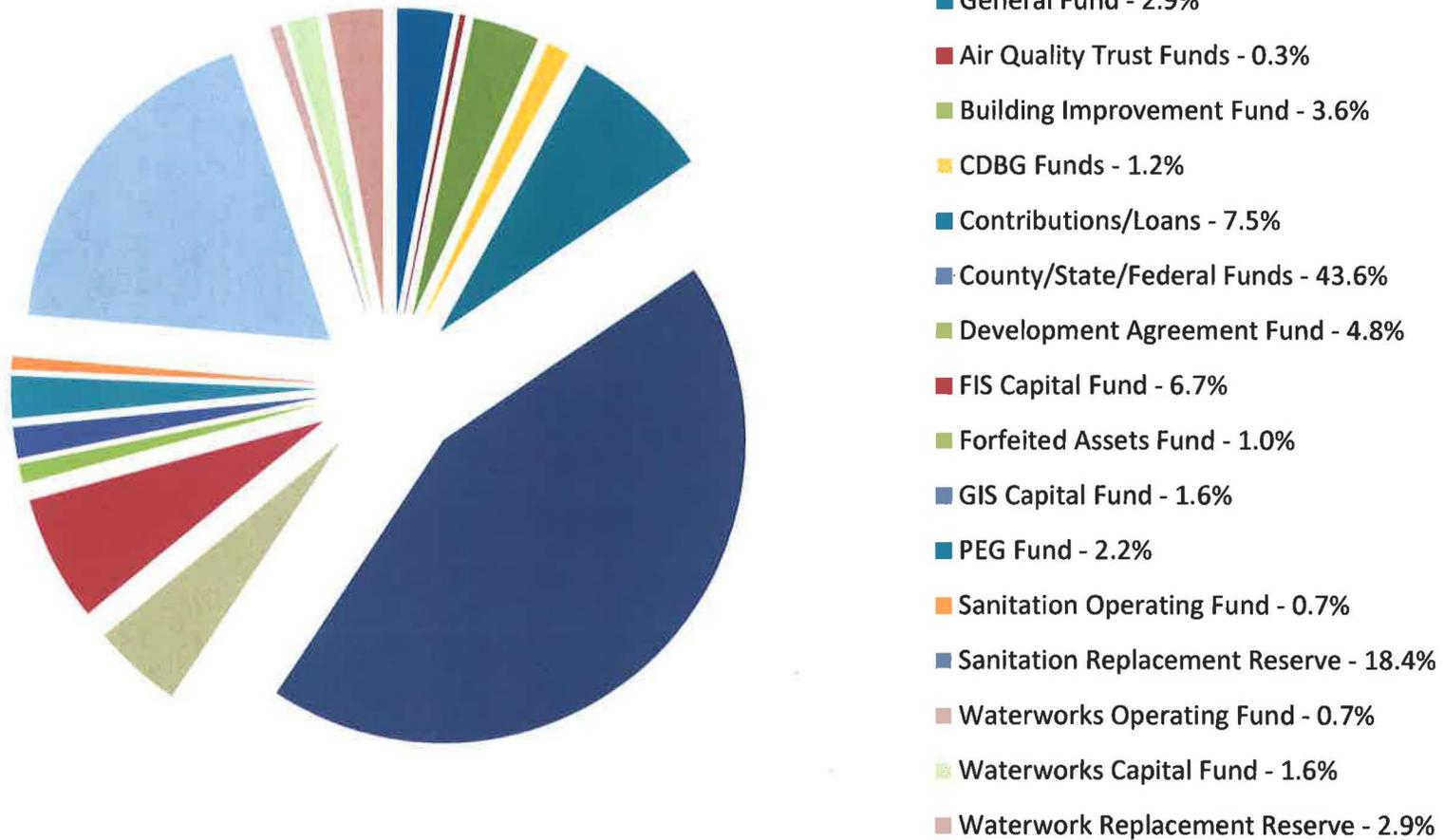
PROGRAM SUMMARY BY FUND AND PROJECT

Fund/Fund Number/Project	Fiscal Year						Total
	Prior Years	2015-16	2016-17	2017-18	2018-19	2019-20	
Waterworks Replacement Reserve Fund (763)							
Interior Tank Recoating	ONGOING	-	285,000	275,000	345,000	285,000	1,190,000
Recycled Water Projects	2,054,700	682,300	-	-	-	-	2,737,000
Small Tanks Replacement	540,000	-	60,000	-	-	-	600,000
Water Line Extension in Rollins Road	64,000	-	105,000	-	-	-	169,000
Water Line Relocation (Box Canyon)	180,000	40,000	-	-	-	-	220,000
Water Main Replacement Program	-	-	200,000	1,000,000	2,000,000	2,000,000	5,200,000
Waterworks SCADA System Upgrade	-	-	250,000	250,000	-	-	500,000
Well Rehabilitation Program	80,000	-	80,000	80,000	80,000	45,000	365,000
Total For Fund	\$ 2,918,700	\$ 722,300	\$ 980,000	\$ 1,605,000	\$ 2,425,000	\$ 2,330,000	\$ 10,981,000
CITYWIDE TOTAL	\$ 13,761,300	\$ 24,577,600	\$ 24,199,800	\$ 21,996,100	\$ 29,944,700	\$ 25,393,900	\$ 139,873,400

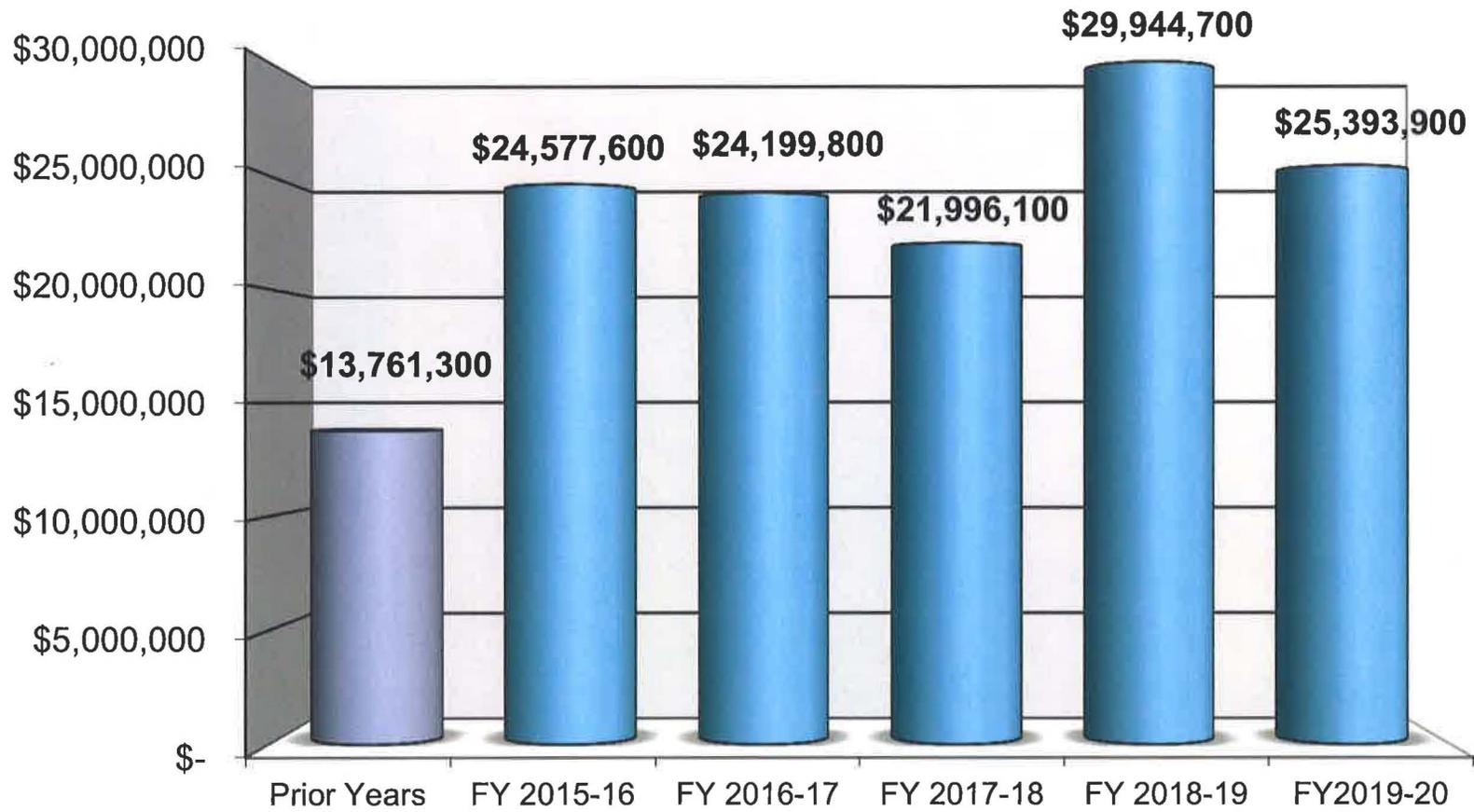
Five Year Capital Plan by Category and Year FY 2015-16 to FY 2019-20



FY15-16 Capital Improvement Program Funding Sources



FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM SUMMARY BY FISCAL YEAR



OPERATING COST IMPACT

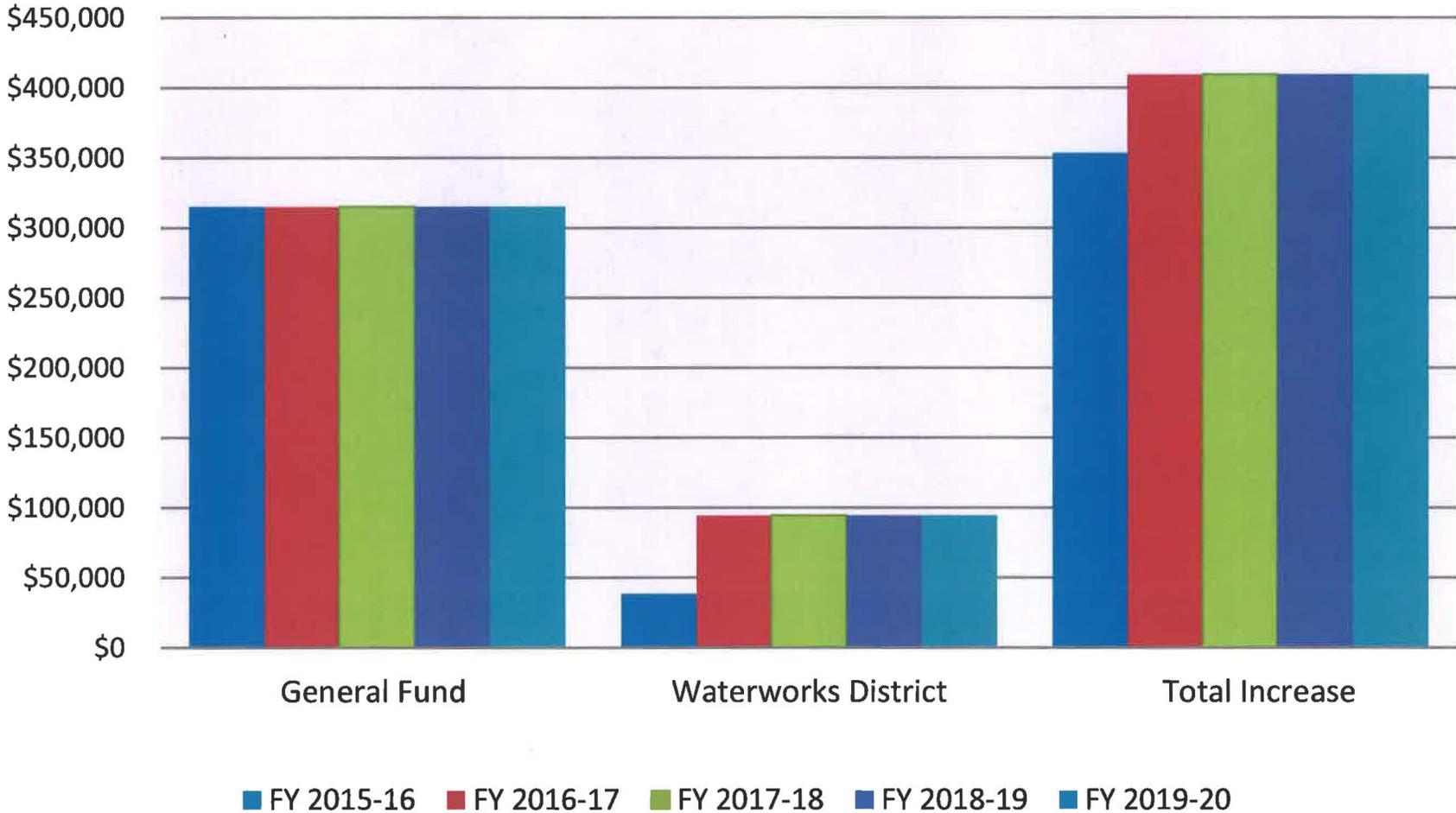
**CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**

**FISCAL YEARS 2015-16 TO 2019-20
PROJECTED CUMULATIVE OPERATING INCREASES BY FUND AND PROJECT**

It is important when planning for new capital projects that any related increases in ongoing operational costs are considered. The table below shows operating cost increases associated with capital projects planned for Fiscal Years 2015-16 through 2019-20. Increases are noted for the General Fund for operation of new and expanded facilities and to support an investment in information technology improvements. Sizeable increases are shown for the Waterworks Fund due to implementation of an expanded recycled water distribution program which, while increasing costs, will also be offset by a decrease in irrigation costs and revenue from sales to other entities.

Fund/Project	Fiscal Year				
	2015-16	2016-17	2017-18	2018-19	2019-20
General Fund					
Community Dev't System (aka GIS) Replacement	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Development Services Building Improvements	5,000	5,000	5,000	5,000	5,000
Financial Information System Replacement	150,000	150,000	150,000	150,000	150,000
Police Training Facility	10,000	10,000	10,000	10,000	10,000
Total General Fund	\$ 315,000				
Waterworks Operating Fund					
Emergency Generators Program	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200
Knolls Zone Water Facilities	6,500	6,500	6,500	6,500	6,500
Recycled Water Projects	4,000	70,000	70,000	70,000	70,000
Stearns Yard Storage Building	10,000	-	-	-	-
Walnut Avenue Pump Station	10,000	10,000	10,000	10,000	10,000
Water Storage Mixing Systems	6,500	6,500	6,500	6,500	6,500
Total Waterworks Fund	\$ 38,200	\$ 94,200	\$ 94,200	\$ 94,200	\$ 94,200
CITYWIDE TOTAL	\$ 353,200	\$ 409,200	\$ 409,200	\$ 409,200	\$ 409,200

PROJECTED INCREASE IN OPERATING EXPENSES RELATED TO CAPITAL PROJECTS



MUNICIPAL BUILDINGS AND GROUNDS

MUNICIPAL BUILDINGS AND GROUNDS

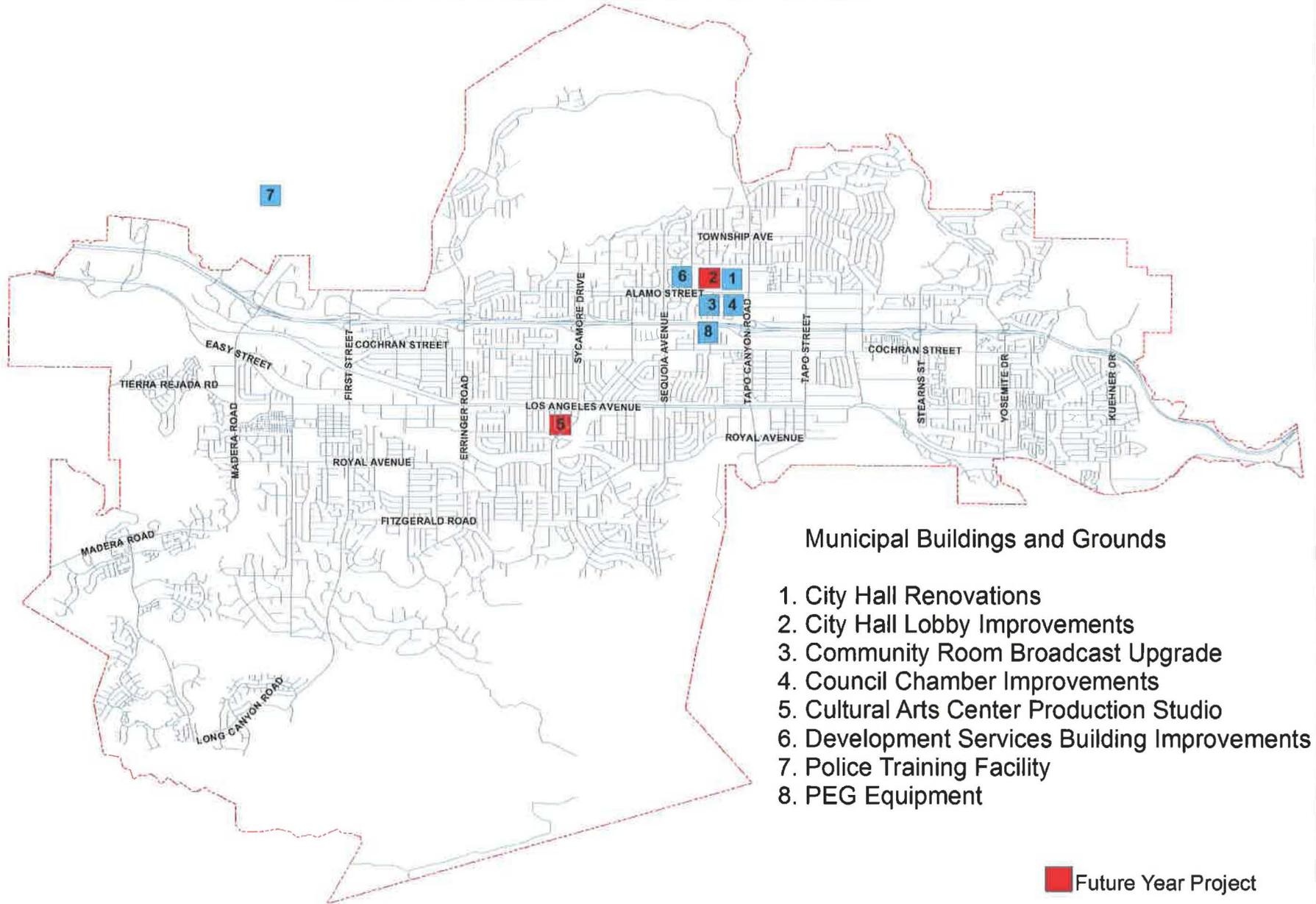
The Building and Grounds category contains projects for expansion, major renovation, and new construction of City-owned structures and equipment. Also included are capital projects for land development and site improvements. These projects are financed from a variety of sources including General Fund monies, Public, Educational, and Government (PEG) funds, grants, and debt. The PEG fund balance is derived from 1% gross receipts from cable operations in Simi Valley and is restricted to capital expenditures for the City's PEG channel.

This category contains eight proposed projects at a projected five-year cost of \$4,970,800. Projects funded in FY 2015-16 in the amount of \$3,099,500 include construction of the Police Department training facility and shooting range, security and carpeting improvements to City Hall, improvements at the Development Services Building in preparation of the Under One Roof tenancy, a broadcasting studio at the Cultural Arts Center, and improvements to broadcasting communications and equipment.

Project budgets are developed in-house based on square feet of buildings, size of landscaped areas, and vendor quotes.



MUNICIPAL BUILDINGS AND GROUNDS PROJECTS



Municipal Buildings and Grounds

1. City Hall Renovations
2. City Hall Lobby Improvements
3. Community Room Broadcast Upgrade
4. Council Chamber Improvements
5. Cultural Arts Center Production Studio
6. Development Services Building Improvements
7. Police Training Facility
8. PEG Equipment

- Future Year Project
- Current Year Project

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title: City Hall Renovations
Fund: Building Improvement
Lead Department: City Administration
Project Manager: Brian Gabler

Operating Costs:
First Year: \$0
Subsequent Years: \$0
Source of Funds: Building Improvement Fund

Project Description: Renovations to City Hall are forecast, including the replacement of carpeting (more than 20 years old), painting maintenance, Police Department entrance improvements, and security enhancements.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Design/Architectural	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Construction		10,000					10,000
Furnishings	-	500,800	-	-	-	-	500,800
Total	\$ -	\$ 590,800	\$ -	\$ -	\$ -	\$ -	\$ 590,800

SOURCES OF FUNDING:

General Fund	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
Building Improvement Fund	-	465,800	-	-	-	-	465,800
Total	\$ -	\$ 590,800	\$ -	\$ -	\$ -	\$ -	\$ 590,800

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title: City Hall Lobby Improvements
Fund: PEG Fund
Lead Department: Community Services
Project Manager: Sommer Barwick

Operating Costs:
First Year: \$0
Subsequent Years: \$0
Sources of Funds: PEG Fees

Project Description: The City's PEG funds are limited to funding capital needs of the City's PEG channel. The integration of the City Hall lobby and Council Chambers foyer with the PEG broadcast system will increase the capacity of the Council Chambers for high-interest public meetings and provide enhanced communication with the public during business hours by providing direct access to the PEG channel at City Hall.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Design	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ 25,000
Construction				100,000			100,000
Total	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ 125,000

SOURCES OF FUNDING:							
PEG Fund Balance	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ 125,000
Total	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ 125,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Community Room Broadcast Upgrade	Operating Costs:	
Fund:	PEG Fund	First Year:	\$0
Lead Department:	Community Services	Subsequent Years:	\$0
Project Manager:	Sommer Barwick	Sources of Funds:	PEG Fees

Project Description: The City's PEG funds are limited to funding capital needs of the City's PEG channel. Currently, the City Hall Community Room is used for a number of Board and Commission meetings that are not currently able to be broadcast or recorded for a future broadcast. The Community Development Block Grant Advisory Committee meets in the Council Chambers to allow for use of the room's enhanced functionality which allows for enhanced communication with the public. The upgrade of the Community Room will allow for use of the facility to broadcast press conferences, community meetings, and committee meetings on the PEG channel. The upgrade will include the installation of a drop down screen, dedicated computer and associated equipment for integration with a ceiling mounted projector, cameras, microphones, media ports, and upgrade of facility features including walls and carpet to maximize visual impact of the broadcasts and to accommodate installation of new equipment.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Design	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Construction			350,000				350,000
Total	\$ -	\$ 100,000	\$ 350,000	\$ -	\$ -	\$ -	\$ 450,000

SOURCES OF FUNDING:							
PEG Fund Balance	\$ -	\$ 100,000	\$ 350,000	\$ -	\$ -	\$ -	\$ 450,000
Total	\$ -	\$ 100,000	\$ 350,000	\$ -	\$ -	\$ -	\$ 450,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Council Chamber PEG Facility Improvements	Operating Costs:	
Fund:	PEG Fund	First Year:	\$0
Lead Department:	Community Services	Subsequent Years:	\$0
Project Manager:	Sommer Barwick	Sources of Funds:	PEG Fees

Project Description: The City's PEG funds are limited to funding capital needs of the City's PEG channel. The Council Chambers, the primary broadcast location for the PEG channel, is in need of improvements to electricity, air conditioning, and other facility improvements including carpeting, interior wall modifications, etc. These items impact the reliability and quality of the broadcasts and the useful life of the existing capital equipment.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		150,000	100,000				250,000
Total	\$ -	\$ 150,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 250,000

SOURCES OF FUNDING:							
PEG Fund Balance	\$ -	\$ 150,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 250,000
Total	\$ -	\$ 150,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 250,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Cultural Arts Center Production Studio	Operating Costs:	
Fund:	PEG Fund	First Year:	\$0
Lead Department:	Community Services	Subsequent Years:	\$0
Project Manager:	Sommer Barwick	Sources of Funds:	PEG Fees

Project Description: The City's PEG funds are limited to funding capital needs of the City's PEG channel. The City's Cultural Arts Center is a designated alternate location for the City's Emergency Operations Center. The project will allow for live broadcast abilities for emergency operations, provide for a studio to produce public service announcement videos for play on the PEG channel, and enhance the CAC's ability to promote its programs within the community.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Design	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000
Construction					450,000		450,000
Total	\$ -	\$ -	\$ -	\$ 150,000	\$ 450,000	\$ -	\$ 600,000

SOURCES OF FUNDING:							
PEG Fund Balance	\$ -	\$ -	\$ -	\$ 150,000	\$ 450,000	\$ -	\$ 600,000
Total	\$ -	\$ -	\$ -	\$ 150,000	\$ 450,000	\$ -	\$ 600,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Development Services Building Improvements	Operating Costs:	
Fund:	Building Improvement	First Year:	\$5,000
Lead Department:	City Manager's Office	Subsequent Years:	\$5,000
Project Manager:	Brian Gabler	Source of Funds:	Building Improvement Fund

Project Description: Design, engineering, and construction of improvements for the City-owned Development Services Building (3855-A Alamo Street) to facilitate conversion into the Under One Roof social services facility and into a storage facility for City records. The City is responsible for such items as ADA access requirements, construction of a dividing wall, and installation of a storage system.

EXPENDITURE PLAN:	Prior Yr Funds*	FY 2015-16**	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Design/Architectural	\$ 28,300	\$ 10,700	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Furnishings/Equipment	-	55,000	-	-	-	-	55,000
Construction	-	300,000	-	-	-	-	490,000
Contingency	-	45,000	-	-	-	-	45,000
Total	\$ 28,300	\$ 410,700	\$ -	\$ -	\$ -	\$ -	\$ 439,000

SOURCES OF FUNDING:							
Building Improvement Fund	\$ 28,300	\$ 410,700	\$ -	\$ -	\$ -	\$ -	\$ 439,000
Total	\$ 28,300	\$ 410,700	\$ -	\$ -	\$ -	\$ -	\$ 439,000

* Although prior years contained funding for this project, only \$28,300 was spent.

** All FY 2015-16 funding was previously authorized in prior years and has been rebudgeted for FY 2015-16.

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Police Training Facility	Operating Costs:	
Fund:	Police Capital Projects Fund	First Year:	\$10,000
Lead Department:	City Manager's Office	Subsequent Years:	\$10,000
Project Manager:	Brian Gabler	Source of Funds:	Contributions, General Fund, Development Agreements, and Forfeited Assets

Project Description: Design, engineering, and construction of a facility to include a practice range and other Police training equipment.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ 293,000	\$ 48,000	\$ -	\$ -	\$ -	\$ -	\$ 341,000
Construction	-	1,500,000	-	-	-	-	1,500,000
Total	\$ 293,000	\$ 1,548,000	\$ -	\$ -	\$ -	\$ -	\$ 1,841,000

SOURCES OF FUNDING:

General Fund	\$ 157,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157,800
Development Agreement Fund*		1,078,900					1,078,900
Forfeited Assets Fund		250,000					250,000
Contributions	135,200	219,100					354,300
Total	\$ 293,000	\$ 1,548,000	\$ -	\$ -	\$ -	\$ -	\$ 1,841,000

*Future annual contributions of \$75,000 will be made to the Development Agreement Fund until this loan is repaid.

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Broadcast Equipment Improvements	Operating Costs:	
Fund:	PEG Fund	First Year:	\$0
Lead Department:	Community Services	Subsequent Years:	\$0
Project Manager:	Sommer Barwick	Sources of Funds:	PEG Fees

Project Description: The City's PEG funds are limited to funding capital needs of the City's PEG channel. The broadcast equipment was installed in late 2011 and relies upon a digital, computer infrastructure. The broadcast equipment is in need of an upgrade to maintain functionality and further extend the useful life of the non-digital, control components. The useful life of digital equipment is approximately four years and the non-digital equipment useful life is approximately eight years.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Design	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 75,000	\$ 175,000
Construction		200,000	-			300,000	500,000
Total	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 375,000	\$ 675,000

SOURCES OF FUNDING:							
PEG Fund Balance	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 375,000	\$ 675,000
Total	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 375,000	\$ 675,000

SANITATION

SANITATION PROJECTS

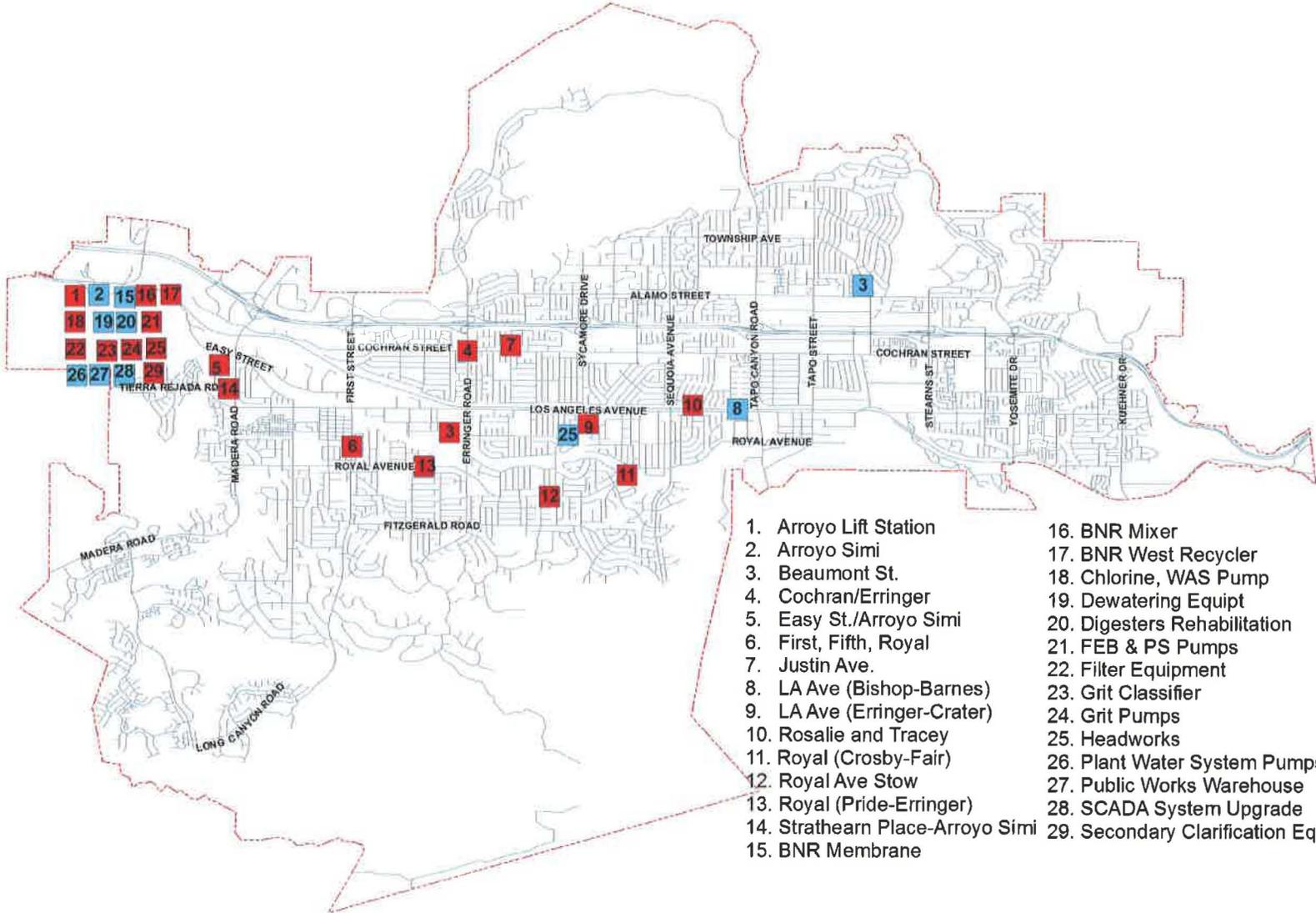
Sanitation capital projects are distinguished by their funding source: (1) projects to replace or repair facilities (maintenance projects) are funded by the Sanitation Replacement Fund, and (2) projects to expand or enhance the system are funded by the Sanitation Capital Fund. The two Funds are funded through distinct sources of revenue: the Replacement Fund is funded by transfers from the Operations Fund, therefore, it is funded almost entirely by Service Charge revenues; while the Capital Fund is funded by Connection Fee revenues.

The Sanitation capital program consists of 36 projects funded by the Replacement Fund over five years. This includes 21 sewer projects and 15 Water Quality Control Plant (WQCP) projects. The combined total for the 36 Replacement Fund projects is estimated to cost \$41,289,000 over five years. Twelve projects estimated at \$4,535,000 are planned for FY 2015-16. The planned sewer projects represent the highest priority needs identified in the Sewer Collection System Asset Evaluation and Rehabilitation Plan (2008), while the WQCP projects represent the highest priority needs identified in the Sanitation Asset Reliability Assessment and Financial Plan; Asset Management Report (2011). No projects are funded from the Capital Fund in FY 2015-16.

Cost estimates are carefully considered, and start with data accumulated from remote video camera inspections in sewers, to mechanical system tests on WQCP equipment. The cost estimates consider the rehabilitation method, recent prices for similar work, and projected inflation. As accurate as the cost estimating attempts to be, there will always remain market uncertainty, and the actual cost typically varies from the estimate.



SANITATION PROJECTS



- | | |
|----------------------------------|-----------------------------------|
| 1. Arroyo Lift Station | 16. BNR Mixer |
| 2. Arroyo Simi | 17. BNR West Recycler |
| 3. Beaumont St. | 18. Chlorine, WAS Pump |
| 4. Cochran/Erringer | 19. Dewatering Equipt |
| 5. Easy St./Arroyo Simi | 20. Digesters Rehabilitation |
| 6. First, Fifth, Royal | 21. FEB & PS Pumps |
| 7. Justin Ave. | 22. Filter Equipment |
| 8. LA Ave (Bishop-Barnes) | 23. Grit Classifier |
| 9. LA Ave (Erringer-Crater) | 24. Grit Pumps |
| 10. Rosalie and Tracey | 25. Headworks |
| 11. Royal (Crosby-Fair) | 26. Plant Water System Pumps |
| 12. Royal Ave Stow | 27. Public Works Warehouse |
| 13. Royal (Pride-Erringer) | 28. SCADA System Upgrade |
| 14. Strathearn Place-Arroyo Simi | 29. Secondary Clarification Equip |
| 15. BNR Membrane | |

■ Current Year Project
■ Future Year Project

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title: 10" to 12" Sewerlines Rehabilitation
Fund: Sanitation Replacement Reserve
Lead Department: Public Works
Project Manager: Michael Kang

Operating Costs:
First Year: \$0
Subsequent Years: \$0
Source of Funds: San. Replacement Reserve

Project Description: Rehabilitate 2,500 feet of 10 to 12-inch asbestos cement pipe sewer trunk line on Galena Avenue, Sorrel Street, Vera Court, Dalhart Avenue, and Tapo Canyon Road, one segment near Avenida Simi and another segment near Cochran Street. The primary rehabilitation mode will be cured-in-place slip liner. Design is scheduled for completion in August 2015 and construction is expected to be completed in November-2018.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	100,000
Construction	-	-	-	-	870,000	-	870,000
Construction Services	-	-	-	-	100,000	-	100,000
Total	\$ 100,000	\$ -	\$ -	\$ -	\$ 970,000	\$ -	1,070,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ 100,000	\$ -	\$ -	\$ -	\$ 970,000	\$ -	1,070,000
Total	\$ 100,000	\$ -	\$ -	\$ -	\$ 970,000	\$ -	1,070,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	10" to 20" Sewerlines Rehabilitation	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Rehabilitate 7,700 feet of 10 to 20-inch asbestos cement sewer trunk line in Elizondo Avenue, Erringer Road, Heywood Street, Royal Avenue, and Ysrella Avenue. The primary rehabilitation mode will be cured-in-place slip liner. This project may span up to two years with an estimated cost of \$2,050,000. Design is scheduled to be completed May 2020 and construction is expected to be completed in March 2021.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
Construction	-	-	-	-	-	-	-
Construction Services	-	-	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
Total	\$ -	\$ 100,000	\$ 100,000				

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	10" to 27" Sewerlines Rehabilitation	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Rehabilitate 3,600 feet of 10 to 27-inch asbestos cement sewer trunk line in First Street between Dennis Avenue and Royal Avenue, in an easement north of Strathearn Place, on Buyers Street, on East Los Angeles Avenue between Tapo Street and Ralston Avenue, on Marlin Drive, on Tapo Street, on Fourth Street, on Bryson Avenue, in an easement south of Warfield Circle, on Suntree Lane, and in an easement north of Ysrella Avenue. The primary rehabilitation mode will be cured-in-place slip liner. Design is scheduled to be completed in October 2018 and construction is expected to be completed in January 2020.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000
Construction	-	-	-	-	-	1,000,000	1,000,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 1,000,000	\$ 1,150,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 1,000,000	\$ 1,150,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 1,000,000	\$ 1,150,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	24" to 36" Sewerlines Rehabilitation	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Rehabilitate 412 feet of 24 to 36-inch asbestos cement sewer trunk line in Easy Street, 528 feet of 24-inch asbestos cement pipe sewer trunk line in Fifth Street, and 356 feet of 24-inch asbestos cement sewer trunk line in Ventura Avenue. The primary rehabilitation mode will be cured-in-place slip liner. Design is scheduled to be completed in January 2016 and construction is expected to be completed in November 2017.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	30,000
Construction	-	-	-	850,000	-	-	850,000
Construction Services	-	-	-	100,000	-	-	100,000
Total	\$ 30,000	\$ -	\$ -	\$ 950,000	\$ -	\$ -	980,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ 30,000	\$ -	\$ -	\$ 950,000	\$ -	\$ -	980,000
Total	\$ 30,000	\$ -	\$ -	\$ 950,000	\$ -	\$ -	980,000

CITY OF SIMI VALLEY

**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20**

Project Title:	Annual Sewerline Assessment	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Michael Kang	Source of Funds:	San. Replacement Reserve

Project Description: The approved Sanitation Asset Reliability Assessment and Financial Plan recommended inspecting and reviewing sewerlines every five years in order to evaluate replacement priorities. The original sewer system was installed in the early 1960s and has been in service for more than 50 years. The program inspects and evaluates one-fifth of the City's sewer system each year. While the majority of the camera inspection and evaluation work is proposed to be done with City staff, the larger sewer trunk lines require specialized equipment and skills that are more cost-effective to accomplish by contract.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Total	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000

SOURCES OF FUNDING:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
San. Replacement Reserve	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Total	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Arroyo Lift Station Rehabilitation	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Replace existing lift station pumps and controls which have been in service since 1995. The pump station will be in service for more than 20 years, which will be beyond its expected useful life of 15 years. This is a critical pump station that is located along the Arroyo Simi between West Easy Street and Tierra Rejada Road, approximately 2,000 feet west of Madera Road. The pump station serves 51 single family homes and serves 219 mobile homes located north of Tierra Rejada Road. Design is scheduled to be completed in November 2017 and construction is expected to be completed in July 2018.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Construction	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ 90,000
Total	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ 90,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ 90,000
Total	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ 90,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Arroyo Simi Sewerline Rehabilitation	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Michael Kang	Source of Funds:	San. Replacement Reserve

Project Description: Rehabilitate 4,500 feet of 33 to 48-inch asbestos cement and reinforced concrete sewer trunk line along the Arroyo Simi west of Madera Road and south of West Los Angeles Avenue. The primary rehabilitation mode will be cured-in-place slip liner. Design is scheduled to be completed in May 2015 and construction is expected to be completed in April 2016.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Construction	-	2,050,000	-	-	-	-	2,050,000
Construction Services	-	150,000	-	-	-	-	150,000
Total	\$ 50,000	\$ 2,200,000	\$ -	\$ -	\$ -	\$ -	\$ 2,250,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ 50,000	\$ 2,200,000	\$ -	\$ -	\$ -	\$ -	\$ 2,250,000
Total	\$ 50,000	\$ 2,200,000	\$ -	\$ -	\$ -	\$ -	\$ 2,250,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Beaumont St. and Heywood St. Sewerline Rehab	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Rehabilitate 2,000 feet of 10 to 14-inch asbestos cement and vitrified clay sewer trunk line in Heywood Street, Beaumont Street, and in easements west of Beaumont Street. The primary rehabilitation mode will be cured-in-place slip liner. Design is scheduled to be completed in August 2016 and construction is expected to be completed in November 2017.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	25,000
Construction	-	-	280,000	-	-	-	280,000
Construction Services	-	-	50,000	-	-	-	50,000
Total	\$ -	\$ 25,000	\$ 330,000	\$ -	\$ -	\$ -	355,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ 25,000	\$ 330,000	\$ -	\$ -	\$ -	355,000
Total	\$ -	\$ 25,000	\$ 330,000	\$ -	\$ -	\$ -	355,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	BNR Membrane Replacement	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Replace the existing BNR air diffuser membranes that have been in service since 2008 and will be more than eight years old. The expected useful life for the membranes is seven years. Replacement is recommended by the Asset Management Plan to regain efficiency, which decreases as the membranes age, and ensure system reliability. Electrical cost savings will result from the replacement due to reduced pressure required by the electrical compressors to provide required air to the BNR basins. Design is scheduled for completion in September 2015 and construction is expected to be completed in July 2016.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Construction	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Total	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Total	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	BNR Mixer Replacement	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Replace the existing West Basin BNR mixers that were originally installed in 2004 and the East Basin BNR mixers that were installed in 2008. Each of the 21 mixers have been rebuilt at least twice and will need replacement because of its extended use. Replacement is recommended by the Asset Management Plan to ensure system reliability because the equipment has exceeded its expected useful life of seven years with numerous rebuilds. Design is scheduled to be completed in August 2017 and construction is expected to be completed in March 2018.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Construction	\$ -	\$ -	\$ -	\$ 344,000	\$ -	\$ -	\$ 344,000
Total	\$ -	\$ -	\$ -	\$ 344,000	\$ -	\$ -	\$ 344,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ -	\$ 344,000	\$ -	\$ -	\$ 344,000
Total	\$ -	\$ -	\$ -	\$ 344,000	\$ -	\$ -	\$ 344,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	BNR West Recycle Pumps Replacement	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Replace the existing BNR recycle pumps that were originally installed in 2004, and will have been in service for approximately 16 years. Each of the four pumps have been rebuilt at least once and will need replacement because of its extended use. Replacement is recommended by the Asset Management Plan to ensure system reliability because the equipment has exceeded its expected useful life of seven years with numerous rebuilds. Design is scheduled to be completed in June 2019 and construction is expected to be completed in March 2020.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	260,000	260,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	260,000	260,000

SOURCES OF FUNDING:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
San. Replacement Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	260,000	260,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	260,000	260,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Cochran Street-Erringer Road Sewerline Rehab	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Rehabilitate 3,900 feet of 10 to 14-inch asbestos cement sewer trunk line in Cochran Street between Marvel Avenue and Galena Avenue, Erringer Road between 118 Freeway and Cochran Street, Bolivar Court, Elizondo Avenue, Heywood Street, Rosalie Street, in an easement east of Stow Street, in an easement south of Tapo Street, and in an easement south of Easy Street. The primary rehabilitation mode will be cured-in-place slip liner. Design is scheduled to be completed in July 2015 and construction is expected to be completed in November 2017.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	50,000
Construction	-	-	-	890,000	-	-	890,000
Construction Services	-	-	-	50,000	-	-	50,000
Total	\$ 50,000	\$ -	\$ -	\$ 940,000	\$ -	\$ -	990,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ 50,000	\$ -	\$ -	\$ 940,000	\$ -	\$ -	990,000
Total	\$ 50,000	\$ -	\$ -	\$ 940,000	\$ -	\$ -	990,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Dewatering Equipment Replacement	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Michael Kang	Source of Funds:	San. Replacement Reserve

Project Description: Replace and upgrade the three existing belt filter presses and associated sludge conveyors that have been in service since 1987. The dewatering equipment will have been in service for 30 years and will require a major overhaul to remain operational and the sludge conveyors are showing signs of metal fatigue. Replacement of belt filter presses and sludge conveyors with upgraded equipment to reduce labor intensity will be studied. This project may span up to four years with an estimated cost of \$1,550,000. A preliminary design report is scheduled to be completed in January 2016 to evaluate technology alternatives best suited for this process. The consultant will then proceed with the design to be completed in June 2016 and construction is expected to be completed in July 2017.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Construction	-	-	1,500,000	-	-	-	1,500,000
Construction Services	-	-	50,000	-	-	-	50,000
Total	\$ -	\$ 150,000	\$ 1,550,000	\$ -	\$ -	\$ -	\$ 1,700,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ 150,000	\$ 1,550,000	\$ -	\$ -	\$ -	\$ 1,700,000
Total	\$ -	\$ 150,000	\$ 1,550,000	\$ -	\$ -	\$ -	\$ 1,700,000

CITY OF SIMI VALLEY

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

FISCAL YEARS 2015-16 TO 2019-20

Project Title: Digesters Rehabilitation Project
Fund: Sanitation Replacement Reserve
Lead Department: Public Works
Project Manager: Michael Kang

Operating Costs:
First Year: \$0
Subsequent Years: \$0
Source of Funds: San. Replacement Reserve

Project Description: Upgrade the Anaerobic Digesters that have been in service since 1988 and will be more than thirty years old. Seismic upgrades, mechanical upgrades, and structural rehabilitation were recommended in the Asset Management Plan. In addition, the equipment and technology are out of date and parts are very expensive and hard to find. For planning purposes, a budgetary construction cost estimate of \$2,500,000 will be spread over two years beginning FY 2017-18. The first phase will be to perform a seismic and structural evaluation and prepare a preliminary design report to explain the required upgrades to the structure and evaluate technology alternatives best suited for this process and develop a construction cost estimate. The preliminary design report is scheduled to be completed in March 2016.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ 150,000	\$ 510,000	\$ -	\$ -	\$ -	\$ 660,000
Construction	-	-	-	1,500,000	1,000,000	-	2,500,000
Construction Services	-	-	-	100,000	-	-	100,000
Total	\$ -	\$ 150,000	\$ 510,000	\$ 1,600,000	\$ 1,000,000	\$ -	\$ 3,260,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ 150,000	\$ 510,000	\$ 1,600,000	\$ 1,000,000	\$ -	\$ 3,260,000
Total	\$ -	\$ 150,000	\$ 510,000	\$ 1,600,000	\$ 1,000,000	\$ -	\$ 3,260,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Easy Street and Arroyo Simi Sewer Rehabilitation	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Rehabilitate 1,400 feet of 12 to 20-inch asbestos cement sewer trunk line in Easy Street and in easements along the Arroyo Simi. The primary rehabilitation mode will be cured-in-place slip liner. Design is planned to be completed in December 2018 and construction is scheduled to be completed in November 2019.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000
Construction	-	-	-	-	-	540,000	540,000
Construction Services	-	-	-	-	-	40,000	40,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 620,000	\$ 620,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 620,000	\$ 620,000
Total	\$ -	\$ 620,000	\$ 620,000				

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Filter Equipment Replacement	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Replace the underdrain pumps, backwash water pumps, waste backwash pumps, outlet valves, and backwash air blowers for the tertiary filters at the Water Quality Control Plant. The outlet valves, backwash water pumps, and backwash air blowers are original equipment that was installed in 1978. The underdrain pumps and waste backwash pumps were replaced in 2002. Replacement is recommended by the Asset Management Plan to ensure system reliability because the equipment has exceeded its expected useful life. Design is scheduled to be completed in August 2017 and construction is expected to be completed in March 2018.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Construction	-	-	-	-	-	620,000	620,000
Construction Services	-	-	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 620,000	\$ 620,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 620,000	\$ 620,000
Total	\$ -	\$ 620,000	\$ 620,000				

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	FEB and Primary Sludge Pump Replacement	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Replace three existing FEB pumps that return primary effluent from the flow equalization basin (FEB) back to the treatment process and two primary sludge pumps that deliver primary solids to the anaerobic digesters. All five pumps were installed in 1987 and are old, inefficient, and expensive to maintain. Replacement is recommended by the Asset Management Plan to ensure process reliability, reduce maintenance costs, and electrical energy demands. Design is expected to be completed in November 2017 and project is expected to be completed in October 2018.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ 15,000
Construction	-	-	-	-	321,000	-	321,000
Construction Services	-	-	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ 336,000	\$ -	\$ 336,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ -	\$ -	\$ 336,000	\$ -	\$ 336,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 336,000	\$ -	\$ 336,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Financial Plan Update	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Michael Kang	Source of Funds:	San. Replacement Reserve

Project Description: The Asset Reliability Assessment, Financial Plan, and Annual Sewer Pipe Inspection Reports require updating to confirm prior findings and update project priorities and cost projections.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Total	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Total	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	First/Fifth/Royal/Ventura Sewerline	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Rehabilitate 3,800 feet of 10 to 24-inch asbestos cement sewer trunk line in First Street between Athens Street and Royal Avenue, Fifth Street between Los Angeles Avenue and Pacific Avenue, Royal Avenue between First Street and Pride Street, and Ventura Avenue. The primary rehabilitation mode will be cured-in-place slip liner. Design is scheduled to be completed in March 2019 and construction is expected to be completed in June 2020.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ -	\$ -	50,000	-	50,000
Construction	-	-	-	-	-	2,380,000	2,380,000
Construction Services	-	-	-	-	-	100,000	100,000
Total	\$ -	\$ -	\$ -	\$ -	50,000	2,480,000	2,530,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	50,000	2,530,000
Total	\$ -	50,000	2,530,000				

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Grit Classifier Equipment Upgrade	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Michael Kang	Source of Funds:	San. Replacement Reserve

Project Description: Upgrade the Grit Classifiers and associated equipment, which will be 20 years old and requires frequent maintenance. The Asset Management Plan recommends replacement to upgrade the technology and achieve better capture of grit. This project may span up to two years with an estimated construction cost of \$500,000. Design is planned to be completed in January 2020 and construction is scheduled to be completed in November 2021.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
Construction	-	-	-	-	-	-	-
Construction Services	-	-	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
Total	\$ -	\$ 50,000	\$ 50,000				

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Grit Pumps Replacement	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Michael Kang	Source of Funds:	San. Replacement Reserve

Project Description: Replace two existing grit pumps that were installed in 1985 and have been in service for more than 30 years. Replacement is recommended by the Asset Management Plan to ensure process reliability, reduce maintenance costs, and electrical energy demands. Design is expected to be completed in June 2016 and project is expected to be completed in March 2017.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Construction	-	-	144,000	-	-	-	144,000
Construction Services	-	-	-	-	-	-	-
Total	\$ -	\$ -	\$ 144,000	\$ -	\$ -	\$ -	144,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ 144,000	\$ -	\$ -	\$ -	144,000
Total	\$ -	\$ -	\$ 144,000	\$ -	\$ -	\$ -	144,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Headworks Building Upgrade	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Michael Kang	Source of Funds:	San. Replacement Reserve

Project Description: Upgrade the Headworks Building and associated equipment, which will be 30 years old and requires frequent maintenance. The Asset Management Plan recommends seismic upgrades, ventilation system improvements, replacing bar screens and the washer/compactor. The first phase will be to engineer the upgrades to the building and associated equipment and develop a construction cost estimate. This project may span up to four years with an estimated construction cost of \$3,000,000. A preliminary design report is scheduled to be completed in January 2017 to evaluate technology alternatives best suited for this process.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ 100,000	\$ 300,000	\$ -	\$ -	\$ 400,000
Construction	-	-	-	750,000	950,000	950,000	2,650,000
Construction Services	-	-	-	50,000	50,000	50,000	150,000
Total	\$ -	\$ -	\$ 100,000	\$ 1,100,000	\$ 1,000,000	\$ 1,000,000	\$ 3,200,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ 100,000	\$ 1,100,000	\$ 1,000,000	\$ 1,000,000	\$ 3,200,000
Total	\$ -	\$ -	\$ 100,000	\$ 1,100,000	\$ 1,000,000	\$ 1,000,000	\$ 3,200,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Justin Avenue Sewerline Rehabilitation	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Rehabilitate 3,000 feet of 10-inch asbestos cement sewer trunk line in Justin Avenue and in Birchfield Street. The primary rehabilitation mode will be cured-in-place slip liner. Design is planned to be completed in January 2019 and construction is scheduled to be completed in July 2019.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ -	\$ -	\$ -	10,000	10,000
Construction	-	-	-	-	-	430,000	430,000
Construction Services	-	-	-	-	-	10,000	10,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	450,000	450,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	450,000	450,000
Total	\$ -	450,000	450,000				

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	LA Ave. (Bishop to Barnes) Sewerline Rehab.	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Rehabilitate 4,000 feet of 18 to 36-inch asbestos cement sewer trunk line in East Los Angeles Avenue between Bishop Lane and Barnes Street. The primary rehabilitation mode will be cured-in-place slip liner. Design is scheduled for completion in May 2016 and construction is expected to be completed in June 2018.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Construction	-	-	2,450,000	-	-	-	2,450,000
Construction Services	-	-	200,000	-	-	-	200,000
Total	\$ -	\$ 100,000	\$ 2,650,000	\$ -	\$ -	\$ -	\$ 2,750,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ 100,000	\$ 2,650,000	\$ -	\$ -	\$ -	\$ 2,750,000
Total	\$ -	\$ 100,000	\$ 2,650,000	\$ -	\$ -	\$ -	\$ 2,750,000

CITY OF SIMI VALLEY

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

FISCAL YEARS 2015-16 TO 2019-20

Project Title:	LA Ave. (Erringer-Crater) Sewerline Rehab.	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Rehabilitate 5,700 feet of 33-inch asbestos cement sewer trunk line in Los Angeles Avenue between Erringer Road and Crater Street, and 500 feet of asbestos cement sewer trunk line in Patricia Avenue. The primary rehabilitation mode will be cured-in-place slip liner. Design is scheduled to be completed in May 2016 and construction is expected to be completed in June 2020. Total cost for project is estimated to be \$6,500,000.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Construction	-	-	-	-	2,000,000	2,000,000	4,000,000
Construction Services	-	-	-	-	100,000	100,000	200,000
Total	\$ -	\$ -	\$ 200,000	\$ -	\$ 2,100,000	\$ 2,100,000	\$ 4,400,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ 200,000	\$ -	\$ 2,100,000	\$ 2,100,000	\$ 4,400,000
Total	\$ -	\$ -	\$ 200,000	\$ -	\$ 2,100,000	\$ 2,100,000	\$ 4,400,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Master Plan Update	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Michael Kang	Source of Funds:	San. Replacement Reserve

Project Description: This project would evaluate and identify improvements to ensure that the Sanitation Infrastructure will meet ultimate development needs consistent with the General Plan. The Master Plan would identify any capacity, treatment, reliability, or operational issues within our existing service area and facilities, and then prioritize Capital Improvement Projects to address such issues. The plan would consist of a regulatory evaluation of the treatment plant to forecast any upgrades that may be required to meet anticipated regulatory changes and a sewer system flow study to measure and model existing sewer flow conditions to locate any collection system capacity issues. Scheduled completion: November 2016.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	400,000
Total	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	400,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	400,000
Total	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	400,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Plant Water System Pump Replacement	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Replace the six existing pumps that distribute recycled water for use in the Water Quality Control Plant. Three of the pumps were installed in 1973 and the other three were installed in 1985. All of the pumps require frequent maintenance and do not operate efficiently. This project would replace the three existing 50 horsepower pumps and three existing 25 horsepower pumps with five new 20 horsepower pumps. This project would reduce maintenance costs and electrical energy demands. Design is expected to be completed in November 2015 and project is expected to be completed in August 2016.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
Construction	-	340,000	-	-	-	-	340,000
Construction Services	-	25,000	-	-	-	-	25,000
Total	\$ -	\$ 410,000	\$ -	\$ -	\$ -	\$ -	\$ 410,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ 410,000	\$ -	\$ -	\$ -	\$ -	\$ 410,000
Total	\$ -	\$ 410,000	\$ -	\$ -	\$ -	\$ -	\$ 410,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Chlorine, Filtrate, WAS Pump Replacement	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Replace three 15 year-old chlorine feed pumps, two 10 year-old filtrate return pumps, and two 10 year-old waste activated sludge pumps. Replacement is recommended by the Asset Management Plan to ensure process reliability. Design is scheduled for completion in October 2017 and construction is expected to be completed in March 2018.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Construction	\$ -	\$ -	\$ -	\$ 170,000	\$ -	\$ -	\$ 170,000
Total	\$ -	\$ -	\$ -	\$ 170,000	\$ -	\$ -	\$ 170,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ -	\$ 170,000	\$ -	\$ -	\$ 170,000
Total	\$ -	\$ -	\$ -	\$ 170,000	\$ -	\$ -	\$ 170,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Rosalie St. and Tracy Ave. Sewerline Rehab.	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Rehabilitate 3,000 feet of 10 to 20-inch asbestos cement sewer trunk line in Rosalie Street, Tracy Avenue and easements south of Los Angeles Avenue, between Sequoia Avenue and Tapo Street. The primary rehabilitation mode will be cured-in-place slip liner. Design is planned to be completed in January 2020 and construction is scheduled to be completed in August 2020.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000
Construction	-	-	-	-	-	610,000	610,000
Construction Services	-	-	-	-	-	30,000	30,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 650,000	\$ 650,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 650,000	\$ 650,000
Total	\$ -	\$ 650,000	\$ 650,000				

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Royal Avenue (Crosby-Fair) Sewerline Rehab.	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Rehabilitate 3,240 feet of 20-inch asbestos cement sewer trunk line in Royal Avenue between Crosby Avenue and Fair Avenue. The primary rehabilitation mode will be cured-in-place slip liner. Design is scheduled to be completed in March 2016 and construction is expected to be completed in February 2018.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	50,000
Construction	-	-	-	1,680,000	-	-	1,680,000
Construction Services	-	-	-	100,000	-	-	100,000
Total	\$ 50,000	\$ -	\$ -	\$ 1,780,000	\$ -	\$ -	1,830,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ 50,000	\$ -	\$ -	\$ 1,780,000	\$ -	\$ -	1,830,000
Total	\$ 50,000	\$ -	\$ -	\$ 1,780,000	\$ -	\$ -	1,830,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Royal Avenue, Stow Sewerline Rehabilitation	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Rehabilitate 2,200 feet of 10 to 20-inch asbestos cement sewer trunk line in Royal Avenue, Stow Street, Katherine Road, Los Angeles Avenue, and Dalhart Avenue. The primary rehabilitation mode will be cured-in-place slip liner. Design is scheduled to be completed in March 2019 and construction is expected to be completed in August 2020.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ -	\$ -	\$ -	10,000	10,000
Construction	-	-	-	-	-	520,000	520,000
Construction Services	-	-	-	-	-	20,000	20,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	550,000	550,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	550,000	550,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	550,000	550,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Royal Ave (Pride to Erringer) Sewerline Rehab.	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Rehabilitate 4,200 feet of 24-inch asbestos cement sewer trunk line in Royal Avenue between Pride Street and Erringer Road. The primary rehabilitation mode will be cured-in-place slip liner. Design is scheduled to be completed in May 2017 and construction is expected to be completed in June 2019.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Construction	-	-	-	-	2,740,000	-	2,740,000
Construction Services	-	-	-	-	50,000	-	50,000
Total	\$ -	\$ -	\$ 200,000	\$ -	\$ 2,790,000	\$ -	\$ 2,990,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ 200,000	\$ -	\$ 2,790,000	\$ -	\$ 2,990,000
Total	\$ -	\$ -	\$ 200,000	\$ -	\$ 2,790,000	\$ -	\$ 2,990,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	SCADA System Upgrade	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Michael Kang	Source of Funds:	San. Replacement Reserve

Project Description: Replace the four main system server computers that support the SCADA system and upgrade the Human Machine Interface (HMI) Operating system to incorporate the functions of the newly installed electrical power system equipment. A consultant has been selected to evaluate our existing SCADA system and design a new SCADA system to provide additional functionality, reporting, and controls to improve the efficiency and effectiveness of treatment process operations. Based on the design, another consultant will be selected to perform the upgrades to the HMI operating system and provide programming to incorporate the controls, monitoring, and reporting features of the new electrical power system equipment. Design is scheduled to be completed in May 2015 and the installation of the new computer servers and programming of the upgrades are expected to be completed in June 2016.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ 100,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	300,000
Computer & Software Upgrade	-	150,000	-	-	-	-	150,000
Total	\$ 100,000	\$ 350,000	\$ -	\$ -	\$ -	\$ -	450,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ 100,000	\$ 350,000	\$ -	\$ -	\$ -	\$ -	450,000
Total	\$ 100,000	\$ 350,000	\$ -	\$ -	\$ -	\$ -	450,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Secondary Clarification Equipment Replacement	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Michael Kang	Source of Funds:	San. Replacement Reserve

Project Description: Replace and rebuild the mechanical systems for the four existing secondary clarifiers, which have been in service between 30 to 45 years. Replacement is recommended by the Asset Management Plan to ensure system reliability. The sludge collector mechanisms and fiberglass weirs will be replaced, metal structures will be recoated, and the collector drive components will be rebuilt. This project may span up to four years with an estimated cost of \$1,500,000. The design for the first clarifier is expected to be completed in March 2017 and construction is expected to be completed in November 2019.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 200,000
Construction	-	-	-	450,000	900,000	-	1,350,000
Construction Services	-	-	-	50,000	100,000	-	150,000
Total	\$ -	\$ -	\$ 100,000	\$ 600,000	\$ 1,000,000	\$ -	\$ 1,700,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	\$ 100,000	\$ 600,000	\$ 1,000,000	\$ -	\$ 1,700,000
Total	\$ -	\$ -	\$ 100,000	\$ 600,000	\$ 1,000,000	\$ -	\$ 1,700,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Strathearn Place - Arroyo Simi Sewerline Rehab	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Steve Benjamin	Source of Funds:	San. Replacement Reserve

Project Description: Rehabilitate 3,100 feet of 27 to 33-inch asbestos cement sewer trunk line in Strathearn Place and easements north of Strathearn Place and along the Arroyo Simi flood channel. The primary rehabilitation mode will be cured-in-place slip liner. Design is scheduled to be completed in April 2017 and construction is expected to be completed in January 2018.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	50,000	\$ -	\$ -	\$ -	50,000
Construction	-	-	-	2,380,000	-	-	2,380,000
Construction Services	-	-	-	100,000	-	-	100,000
Total	\$ -	\$ -	50,000	\$ 2,480,000	\$ -	\$ -	2,530,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ -	\$ -	50,000	\$ 2,480,000	\$ -	\$ -	2,530,000
Total	\$ -	\$ -	50,000	\$ 2,480,000	\$ -	\$ -	2,530,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Public Works Warehouse	Operating Costs:	
Fund:	Sanitation Replacement Reserve	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Michael Kang	Source of Funds:	San. Replacement Reserve

Project Description: Warehousing is needed at the Public Services Center (PSC). Currently, decentralized storage locations are used in areas throughout the property, such as twenty-three sites maintained by the Sanitation Division. A centralized warehouse would provide a single receiving area, proper storage, inventory controls, and security. The current inadequate storage has led to material losses, multiple parts ordering, inventory damage, and inefficient inventory auditing. Due to the nature of Public Works, some replacement parts must be stored for extended periods, to assure continuous operations may be sustained even if an expected mechanical failure occurs. The first step is to conduct a design study to determine the need, funding equity, location, and configuration of a warehouse. The cost estimate for construction is uncertain, pending such study. Design study is scheduled to be completed in May 2015.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ 50,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	150,000
Construction	-	-	750,000	-	-	-	750,000
Construction Services	-	-	10,000	-	-	-	10,000
Total	\$ 50,000	\$ 100,000	\$ 760,000	\$ -	\$ -	\$ -	910,000

SOURCES OF FUNDING:							
San. Replacement Reserve	\$ 50,000	\$ 100,000	\$ 760,000	\$ -	\$ -	\$ -	910,000
Total	\$ 50,000	\$ 100,000	\$ 760,000	\$ -	\$ -	\$ -	910,000

TECHNOLOGY

TECHNOLOGY PROJECTS

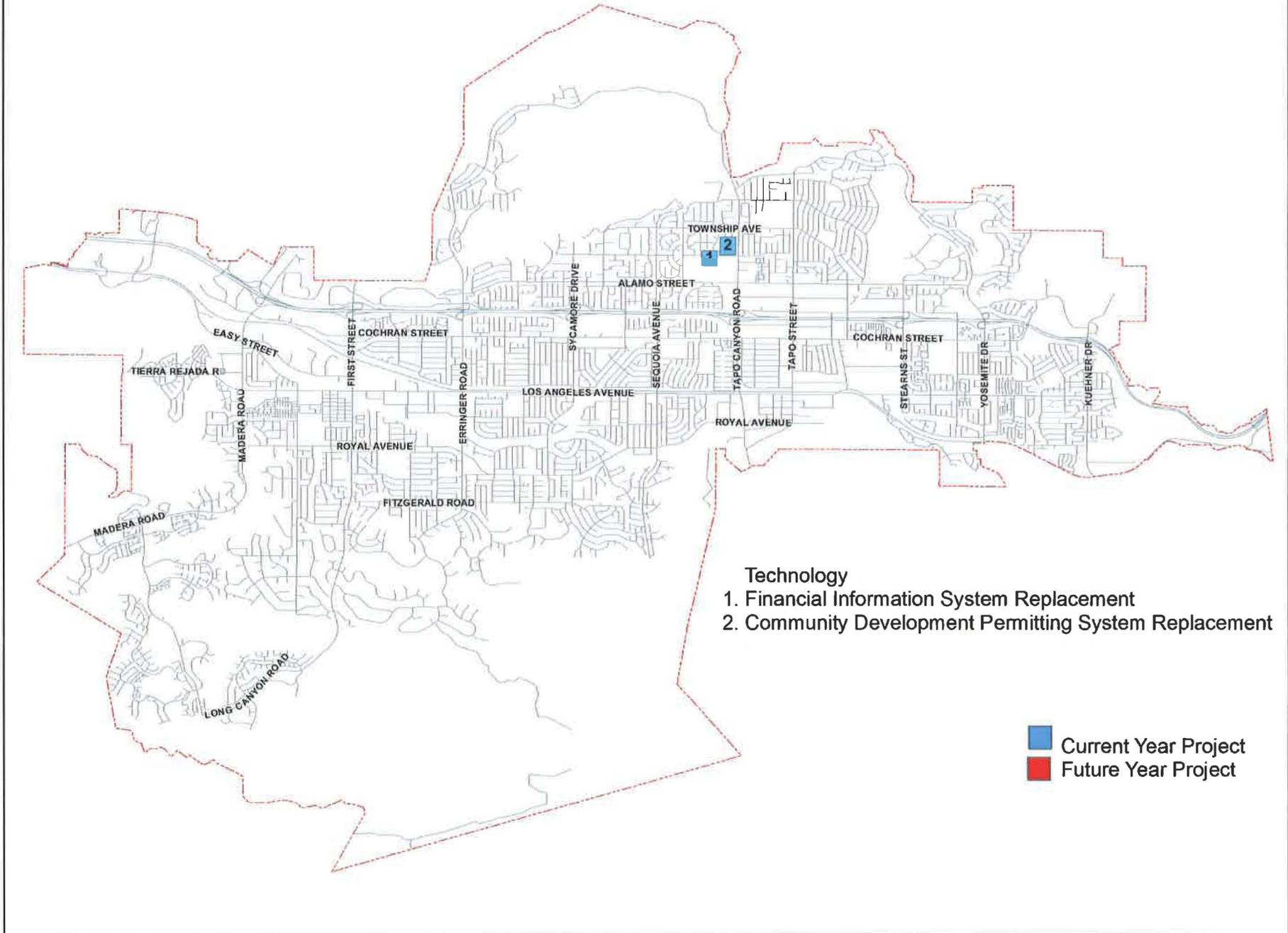
The Technology category contains projects to improve communications and information systems in the City. The projects are financed from special capital funds set up for this purpose.

This category contains two proposed projects at an estimated five-year cost of \$4,299,700. FY 2015-16 funding in the amount of \$2,050,000 is authorized in the Financial Information Systems Capital Fund and Community Development Capital Fund for phased implementation of a Citywide Enterprise Resource Plan (ERP) which includes replacement of the City's aging Financial Information System and land management system for Planning and Building and Safety, as well as other technology improvements citywide. Replacing the City's manual processes is of critical importance with the aging workforce and anticipated employee retirements and changeover in coming years.

Project cost estimates were established in a consultant study that evaluated all of the City's technology systems, contained recommendations for the upgrading or replacement of certain systems, and contained expected prices to implement the new or improved systems.



TECHNOLOGY PROJECTS



CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Financial Information System Replacement	Operating Costs:	
Fund:	Financial Information Systems Capital Fund	First Year:	\$150,000
Lead Department:	Administrative Services	Subsequent Years:	\$150,000
Project Manager:	Garry Boswell	Source of Funds:	FIS Capital Fund

Project Description: The City's SAP Enterprise Resource Planning System for governmental accounting, budgeting, human resource applications, and financial management must be upgraded or replaced to sustain ongoing system maintenance. A Request For Information has been distributed and vendor proposals are being evaluated. It will take several years to implement the system with an anticipated completion date in FY 2017-18

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Training	\$ -	\$ 250,000	\$ 100,000	\$ 100,000	\$ 20,000	\$ 20,000	\$ 490,000
Professional/Special Services	\$ -	450,000	100,000	100,000	50,000	50,000	750,000
Computers (capital)	-	150,000	-	-	-	-	150,000
Application Software	-	750,000	-	-	-	-	750,000
System Hardware	-	50,000	-	-	-	-	50,000
Total Expenditures	\$ -	\$ 1,650,000	\$ 200,000	\$ 200,000	\$ 70,000	\$ 70,000	\$ 2,190,000

SOURCES OF FUNDING:							
FIS Capital Fund		\$ 1,650,000	\$ 200,000	\$ 200,000	\$ 70,000	\$ 70,000	\$ 2,190,000
Total	\$ -	\$ 1,650,000	\$ 200,000	\$ 200,000	\$ 70,000	\$ 70,000	\$ 2,190,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Community Dev't and Planning System	Operating Costs:	
Fund:	Geographic Info. and Permits Capital Fund	First Year:	\$150,000
Lead Department:	Administrative Services	Subsequent Years:	\$150,000
Project Manager:	Garry Boswell	Source of Funds:	GIS Capital Fund

Project Description: The City's 16 year-old community development, land use and permitting system does not meet the City's needs and must be replaced. A Request For Information has been distributed and vendor proposals are being evaluated. It will take several years to implement the system with an anticipated completion date in FY 2018-19

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Training	\$ -	\$ 50,000	\$ 113,800	\$ 100,000	\$ 10,000	\$ 10,000	\$ 283,800
Professional & Special Services	-	100,000	119,600	100,000	20,000	20,000	359,600
Computers Capital	-	100,000	154,300	20,000	20,000	20,000	314,300
Application Software	-	150,000	754,700	20,000	20,000	20,000	964,700
System Hardware	-	-	127,300	20,000	20,000	20,000	187,300
	\$ -	\$ 400,000	\$ 1,269,700	\$ 260,000	\$ 90,000	\$ 90,000	\$ 2,109,700

SOURCES OF FUNDING:								
GIS Capital Fund		\$ -	\$ 400,000	\$ 1,269,700	\$ 260,000	\$ 90,000	\$ 90,000	\$ 2,109,700
Total		\$ -	\$ 400,000	\$ 1,269,700	\$ 260,000	\$ 90,000	\$ 90,000	\$ 2,109,700

TRANSIT

TRANSIT

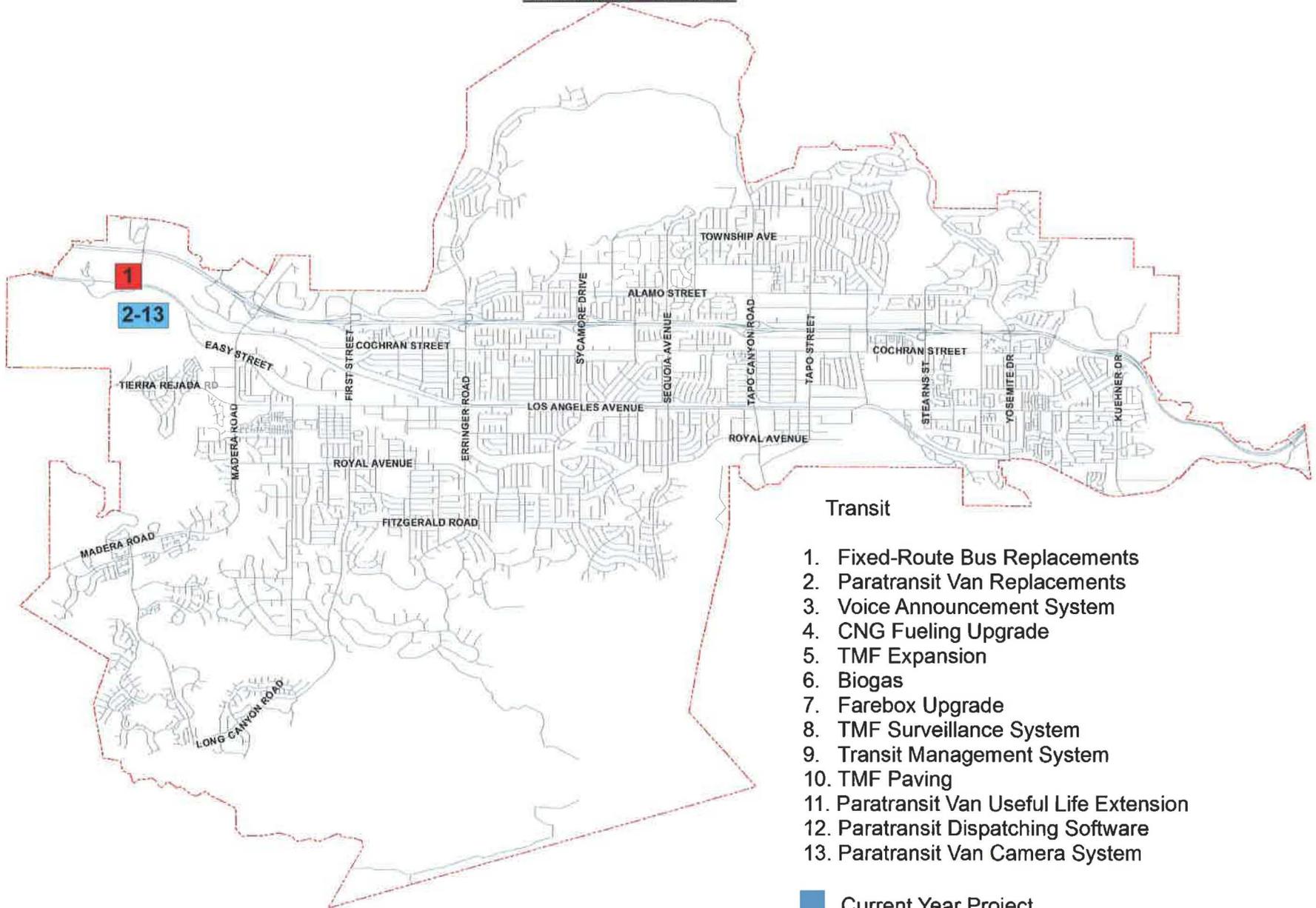
The Transit category includes projects to replace Compressed Natural Gas buses and vans operated by Simi Valley Transit and associated transit-related fueling facilities and equipment. This category contains 13 projects at a projected total cost over five years of \$13,191,500, all of which is funded through various State and Federal grants and revenue sources. There is zero General Fund contribution for these projects.

FY 2015-16 funding in the amount of \$6,843,500 includes prior year carryovers and funding for the replacement of 11 paratransit vans that are expected to reach the end of their useful service life and are due to be replaced, as well as dispatching, farebox, voice announcement system and security system upgrades. The capital program also includes \$1.3 million for an upgrade to the existing CNG fueling facility, \$370,000 for expansion of the Transit Maintenance Facility, \$209,000 for paving at the Transit Maintenance Facility, and \$1.7 million for design and construction of a biogas fueling facility at the City's wastewater treatment facility to create a low-cost, sustainable fueling source.

Transit vehicle cost estimates for fixed-route buses and paratransit vans are established based on previous vehicle purchases and a specified level of funding that is authorized by the Federal Transit Administration prior to a budget being established.



TRANSIT PROJECTS



Transit

1. Fixed-Route Bus Replacements
2. Paratransit Van Replacements
3. Voice Announcement System
4. CNG Fueling Upgrade
5. TMF Expansion
6. Biogas
7. Farebox Upgrade
8. TMF Surveillance System
9. Transit Management System
10. TMF Paving
11. Paratransit Van Useful Life Extension
12. Paratransit Dispatching Software
13. Paratransit Van Camera System

- Current Year Project
- Future Year Project

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	BioGas Fueling Station	Operating Costs:	
Fund:	Transit Fund	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Joe Deakin/Sommer Barwick	Sources of Funds:	County/State/Fed Funds

Project Description: This project would construct a biogas fueling station to utilize methane produced by the City's Wastewater Treatment Plant for fueling of both City and non-City CNG vehicles. In doing so, the City would turn a renewable and free energy source into a revenue stream for future years. FY 2014-15 CMAQ funds are pending award and will be using TDA funds as the local match to fund the project.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Capital Costs	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
Design/Coordination	-	200,000	-	-	-	-	200,000
	-	-	-	-	-	-	-
Total	\$ -	\$ 1,700,000	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000

SOURCES OF FUNDING:							
CMAQ FY 2014-15 Funds		\$ 1,190,000					\$ 1,190,000
TDA Article 4 Funds	\$ -	\$ 510,000	\$ -	\$ -	\$ -	\$ -	\$ 510,000
	-	-	-	-	-	-	-
Total	\$ -	\$ 1,700,000	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	CNG Fueling Station Upgrade	Operating Costs:	
Fund:	Transit Fund	First Year:	\$0
Lead Department:	Community Services	Subsequent Years:	\$0
Project Manager:	Sommer Barwick	Sources of Funds:	County/State/Fed Funds

Project Description: Simi Valley Transit's Compressed Natural Gas (CNG) fueling station was built in 1998, to coincide with Simi Valley Transit's Federally mandated alternative fuel path. When the upgrade project began, the fueling station was 12 years old and in need of technology upgrades in the areas of system operations, fuel storage, safety and security. The upgrade of the CNG fueling station includes new primary and back-up programmable logistic control units to improve the efficiency of each unit; a Supervisory Control and Data Acquisition (SCADA) system, which enables maintenance staff to remotely monitor the system via call-out modem; a priority sequential panel that will regulate the flow of gas into either high pressure storage vessels or directly into each vehicle, with the capability to adjust during temperature fluctuations. Also included are 26 CNG gas dispensers, safety-related signage, fencing, painting and two designated fast-fill fueling stalls equipped with a fuel monitoring system and six high-pressure fuel storage vessels.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
CNG Fueling Station Upgrade	\$ -	\$ 1,322,200	\$ -	\$ -	\$ -	\$ -	\$ 1,322,200
Total	\$ -	\$ 1,322,200	\$ -	\$ -	\$ -	\$ -	\$ 1,322,200

SOURCES OF FUNDING:							
State Prop 1B	\$ -	\$ 1,322,200	\$ -	\$ -	\$ -	\$ -	\$ 1,322,200
Total	\$ -	\$ 1,322,200	\$ -	\$ -	\$ -	\$ -	\$ 1,322,200

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Fare Box Upgrade	Operating Costs:	
Fund:	Transit Fund	First Year:	\$0
Lead Department:	Community Services	Subsequent Years:	\$0
Project Manager:	Sommer Barwick	Sources of Funds:	County/State/Fed Funds

Project Description: The Transit Division initiated the replacement and upgrade of the fixed-route fare box system. The fare boxes enhance customer service, provide additional data reporting for Federal mandated reports, and provide a daily breakdown of passenger/revenue information. The fare boxes include a self-contained unit that enables passengers to purchase multi-ride tickets/passes onboard a Simi Valley Transit fixed-route bus. Using a computer data system, daily passenger/revenue information, which is used to generate reports and track revenue/ridership trends can be downloaded at the end of each service day.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Fare Box Upgrade	\$ -	\$ 85,500	\$ -	\$ -	\$ -	\$ -	\$ 85,500
Total	\$ -	\$ 85,500	\$ -	\$ -	\$ -	\$ -	\$ 85,500

SOURCES OF FUNDING:							
CMAQ - FY 2011-12	\$ -	\$ 85,500	\$ -	\$ -	\$ -	\$ -	\$ 85,500
Total	\$ -	\$ 85,500	\$ -	\$ -	\$ -	\$ -	\$ 85,500

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Fixed-Route Bus Replacements	Operating Costs:	
Fund:	Transit Fund	First Year:	\$0
Lead Department:	Community Services	Subsequent Years:	\$0
Project Manager:	Sommer Barwick	Sources of Funds:	County/State/Fed Funds

Project Description: The Federal Transit Administration (FTA) Rolling Stock Service Life Policy requires that FTA funded 40-foot Transit buses must remain in service for a minimum service life of at least 12 years or an accumulation of at least 500,000 miles. Six New Flyer buses were purchased between 1998 and 2001 and were replaced in FY 2014-15. Two North American Bus Industry (NABI) buses were purchased in 2005, with Federal funds and are scheduled to be replaced in FY 2016-17. Each vehicle will have reached or exceeded the end of its useful service life of 12 years by the time of replacement. The remaining three New Flyers were purchased in 2011 and are anticipated to be eligible for replacement in FY 2017-18 (1) and 2019-20 (2) due to mileage; otherwise, they will be eligible for replacement in FY 2021-22 due to age. Each of the buses are 40 feet in length and powered by compressed natural gas (CNG). Replacement of the buses will ensure continued reliability of service while reducing maintenance costs. Additional State Prop 1B/PTMISEA is allocated for Simi Valley and will allow for the replacement of the two NABI buses in FY 2016-17. The use of programmed funds to replace the three New Flyers based on age alone in FY 2021-22 may require authorization to extend the expenditure periods. FY 2014-15 CMAQ funds are pending award and may require authorization to extend the expenditure period.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Fixed-Route Bus Replacement (6)	\$ 3,211,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,211,000
Fixed-Route Bus Replacement (2)	-	-	1,250,000	625,000	-	-	1,875,000
Fixed-Route Bus Replacement (3)	-	-	-	-	-	625,000	625,000
Total	\$ 3,211,000	\$ -	\$ 1,250,000	\$ 625,000	\$ -	\$ 625,000	\$ 5,711,000

SOURCES OF FUNDING:							
State Prop 1B - FY 2010-11 (3)	\$ 1,452,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,452,300
TDA Article 4 Supplement for St:	108,400	-	-	-	-	-	108,400
CMAQ - FY 2011-12 (3)	1,460,700	-	-	-	-	-	1,460,700
Local Match for CMAQ FY 2011-12	189,600	-	-	-	-	-	189,600
State Prop 1B/PTMISEA	-	-	1,250,000	300,000	-	-	1,550,000
TDA Article 4 Supplement for St:	-	-	-	325,000	-	-	325,000
CMAQ - FY 2014-15 (1)	-	-	-	-	-	553,300	553,300
Local Match for CMAQ FY 2014-1	-	-	-	-	-	71,700	71,700
Total	\$ 3,211,000	\$ -	\$ 1,250,000	\$ 625,000	\$ -	\$ 625,000	\$ 5,711,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title: Paratransit Dispatching System
Fund: Transit Fund
Lead Department: Community Services
Project Manager: Sommer Barwick

Operating Costs:
First Year: \$0
Subsequent Years: \$0
Sources of Funds: County/State/Fed Funds

Project Description: The paratransit system relies upon the use of a dispatching system that integrates with in-vehicle mobile data terminals and global position system (GPS) to provide effective operations and management of the paratransit transportation system. The dispatching system requires the annual purchase of software licenses, which extends the useful life each year.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Paratransit Dispatch Software	\$ 36,900	\$ 36,900	\$ -	\$ -	\$ -	\$ -	73,800
Total	\$ 36,900	\$ 36,900	\$ -	\$ -	\$ -	\$ -	73,800

SOURCES OF FUNDING:							
TDA Article 4	\$ 7,400	\$ 7,400	\$ -	\$ -	\$ -	\$ -	14,800
FTA 5307 FY 2015-16	29,500	29,500	-	-	-	-	59,000
Total	\$ 36,900	\$ 36,900	\$ -	\$ -	\$ -	\$ -	73,800

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Paratransit Van Camera System	Operating Costs:	
Fund:	Transit Fund	First Year:	\$0
Lead Department:	Community Services	Subsequent Years:	\$0
Project Manager:	Sommer Barwick	Sources of Funds:	County/State/Fed Funds

Project Description: The Federal Transit Administration (FTA) requires safety and security measures related to FTA funded operations and assets. The City will be purchasing 11 paratransit vans to replace the existing paratransit van fleet by the conclusion of FY 2015-16. The replacement fleet will be pre-wired for security cameras, but a separate contract is needed for the purchase of the equipment, installation, and integration with Simi Valley Transit's current camera system, which is deployed on the fixed-route buses.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Paratransit Van Camera System	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000
Total	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000

SOURCES OF FUNDING:							
TDA Article 4	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000
Total	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Paratransit Van Replacements	Operating Costs:	
Fund:	Transit Fund	First Year:	\$0
Lead Department:	Community Services	Subsequent Years:	\$0
Project Manager:	Sommer Barwick	Sources of Funds:	County/State/Fed Funds

Project Description: The Federal Transit Administration (FTA) Rolling Stock Service Life Policy states that an FTA funded 25-foot paratransit van must remain in transit use for a minimum service life of at least five years or an accumulation of at least 150,000 miles. Replacement of the vans will ensure continued reliability of service while reducing maintenance costs. Six vans were purchased between 2004 and 2010 and were scheduled to be replaced in FY 2014-15. The remaining five vans were purchased in 2005 and are currently eligible for replacement. The Ventura County Transportation Commission has reserved additional State Prop 1B/PTMISEA funds for the replacement of four vans for Simi Valley and CMAQ funds have been requested to replace the last van. FY 2014-15 CMAQ funds are pending award and may require authorization to extend the expenditure period if none of the vans purchased in FY 2015-16 reach the mileage requirement by FY 2019-20.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Van Replacements (2)	\$ -	\$ 410,000	\$ -	\$ -	\$ -	\$ -	\$ 410,000
Van Replacements (4)	-	820,000	-	-	-	-	820,000
Van Replacements (5)	-	1,250,000	-	-	-	-	1,250,000
Van Replacements (3)	-	-	-	-	-	600,100	600,100
Total	\$ -	\$ 2,480,000	\$ -	\$ -	\$ -	\$ 600,100	\$ 3,080,100

SOURCES OF FUNDING:							
CMAQ - FY 2010-11 (2)	\$ -	\$ 228,500	\$ -	\$ -	\$ -	\$ -	\$ 228,500
TDA4 for CMAQ FY 2010-11	-	181,500	-	-	-	-	181,500
State Prop 1B - FY 2010-11 (1)	-	88,600	-	-	-	-	88,600
TDA4 for Prop 1B FY 2010-11	-	116,400	-	-	-	-	116,400
State Prop 1B - FY 2012-13 (3)	-	265,500	-	-	-	-	265,500
TDA4 for Prop 1B FY 2012-13	-	349,500	-	-	-	-	349,500
State Prop 1B/PTMISEA (5)	-	1,250,000	-	-	-	-	1,250,000
CMAQ - FY 2014-15 (3)	-	-	-	-	-	531,200	531,200
TDA4 for CMAQ FY 2014-15	-	-	-	-	-	68,900	68,900
Total	\$ -	\$ 2,480,000	\$ -	\$ -	\$ -	\$ 600,100	\$ 3,080,100

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Paratransit Vans Useful Life Extension	Operating Costs:	
Fund:	Transit Fund	First Year:	\$0
Lead Department:	Community Services	Subsequent Years:	\$0
Project Manager:	Sommer Barwick	Sources of Funds:	County/State/Fed Funds

Project Description: The Federal Transit Administration (FTA) Rolling Stock Service Life Policy states that an FTA funded 25-foot paratransit van must remain in transit use for a minimum service life of at least five years or an accumulation of at least 150,000 miles. The replacement of the vans is dependent on the availability of capital grant funds. As such, in FY 2015-16 six vans will be replaced with grant funding that has already been secured and five additional vans are anticipated to be replaced as funding becomes available. Each of the vans will have exceeded their useful life as required by the FTA; and therefore, major repairs will be extending the useful life of the asset and can be incurred as capital expenses. Capital expenses are excluded from required TDA fare box recovery ratio calculations.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Paratransit Van - Useful Life Ext. - 6013	\$ -	\$ 13,500	\$ -	\$ -	\$ -	\$ -	\$ 13,500
Paratransit Van - Useful Life Ext. - 6015	-	14,600	-	-	-	-	14,600
Paratransit Van - Useful Life Ext. - 6016	-	4,100	-	-	-	-	4,100
Paratransit Van - Useful Life Ext. - 6017	-	12,300	-	-	-	-	12,300
Paratransit Van - Useful Life Ext. - 6018	-	8,100	-	-	-	-	8,100
Paratransit Van - Useful Life Ext. - 6019	-	4,000	-	-	-	-	4,000
Paratransit Van - Useful Life Ext. - 6020	-	15,500	-	-	-	-	15,500
Paratransit Van - Useful Life Ext. - 6021	-	8,100	-	-	-	-	8,100
Paratransit Van - Useful Life Ext. - 6022	-	12,300	-	-	-	-	12,300
Paratransit Van - Useful Life Ext. - 6023	-	8,100	-	-	-	-	8,100
Total	\$ -	\$ 100,600	\$ -	\$ -	\$ -	\$ -	\$ 100,600

SOURCES OF FUNDING:															
TDA Article 4		\$	-	\$	100,600	\$	-	\$	-	\$	-	\$	-	\$	100,600
Total		\$	-	\$	100,600	\$	-	\$	-	\$	-	\$	-	\$	100,600

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Transit Maintenance Facility Expansion	Operating Costs:	
Fund:	Transit Fund	First Year:	\$0
Lead Department:	Community Services	Subsequent Years:	\$0
Project Manager:	Sommer Barwick	Sources of Funds:	County/State/Fed Funds

Project Description: The original Transit Maintenance Facility was built in 1989. To respond to significant growth and increased Transit services to residents, the City Council authorized the expansion of the Transit Maintenance Facility. In FY 2004-05, staff successfully secured \$1,235,000 in Federal Congestion Mitigation Air Quality (CMAQ) funds to be used over a two-year period for the expansion of the Transit Maintenance Facility. In FY 2006-07, the City Council authorized initial funding in the amount of \$100,000 for architectural design plans and an evaluation of expansion alternatives. Staff is requesting authorization to complete the construction phase of the Transit Maintenance Facility expansion project.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Construction - TMF Expansion	\$ -	\$ 370,400	\$ -	\$ -	\$ -	\$ -	\$ 370,400
Total	\$ -	\$ 370,400	\$ -	\$ -	\$ -	\$ -	\$ 370,400

SOURCES OF FUNDING:							
CMAQ - FY 2010-11	\$ -	\$ 370,400	\$ -	\$ -	\$ -	\$ -	\$ 370,400
Total	\$ -	\$ 370,400	\$ -	\$ -	\$ -	\$ -	\$ 370,400

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Transit Maintenance Facility Paving	Operating Costs:	
Fund:	Transit Fund	First Year:	\$0
Lead Department:	Community Services	Subsequent Years:	\$0
Project Manager:	Sommer Barwick	Sources of Funds:	County/State/Fed Funds

Project Description: The original Transit Maintenance Facility was built in 1989. To respond to significant growth and increased Transit services to residents, the City Council authorized the expansion of the Transit Maintenance Facility. The Facility was expanded in 2009. The Facility grounds require regular improvements to ensure proper access to the facility and prevent disrepair and damage to federally funded vehicles.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
TMF Paving	\$ -	\$ 107,700	\$ -	\$ -	\$ -	\$ -	107,700
Total	\$ -	\$ 107,700	\$ -	\$ -	\$ -	\$ -	107,700

SOURCES OF FUNDING:							
TDA Article 4	\$ -	\$ 107,700	\$ -	\$ -	\$ -	\$ -	107,700
Total	\$ -	\$ 107,700	\$ -	\$ -	\$ -	\$ -	107,700

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Transit Maintenance Facility Surveillance System	Operating Costs:	
Fund:	Transit Fund	First Year:	\$0
Lead Department:	Community Services	Subsequent Years:	\$0
Project Manager:	Sommer Barwick	Sources of Funds:	County/State/Fed Funds

Project Description: The Transit Division, with the Information Services and Public Works Maintenance Divisions and the Police Department, is evaluating security needs for the design, construction, and installation of an integrated surveillance system encompassing the Transit Maintenance Facility. The system will enhance safety and security and assist in safeguarding federal and state funded assets.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Design	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
Construction/Installation	-	50,200	-	-	-	-	50,200
Total	\$ -	\$ 65,200	\$ -	\$ -	\$ -	\$ -	\$ 65,200

SOURCES OF FUNDING:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
TDA Article 4	\$ -	\$ 65,200	\$ -	\$ -	\$ -	\$ -	\$ 65,200
Total	\$ -	\$ 65,200	\$ -	\$ -	\$ -	\$ -	\$ 65,200

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Transit Management System	Operating Costs:	
Fund:	Transit Fund	First Year:	\$0
Lead Department:	Community Services	Subsequent Years:	\$0
Project Manager:	Sommer Barwick	Sources of Funds:	County/State/Fed Funds

Project Description: The Transit Division has applied for CMAQ FY 2014-15 funds for a fully integrated Transit Management System (TMS), which will provide additional tools to allow Simi Valley Transit (SVT) to manage, analyze, and improve its system's performance. The TMS will enhance the ability to identify solutions to extend the life of revenue vehicles, increase cost savings, reduce its carbon footprint, increase access to public transportation, and grow ridership resulting in decreased vehicle trips within the community. The TMS modules include community outreach, vehicle maintenance, system analytics, paratransit/dial-a-ride dispatching, ridership statistics, real-time vehicle location and arrival/departure information, voice announcement, scheduling, and route configuration. The TMS will increase coordination between different modes of transportation services including fixed-route, demand response, rail, and bicycle, and strengthen SVT's management efficiencies. The improved access to information will strengthen vehicle safety and allow the system to effectively serve the community while reducing stress among transit riders and drivers. FY 2014-15 CMAQ funds are pending award.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Transit Management System	\$ -	\$ 425,000	\$ -	\$ -	\$ -	\$ -	\$ 425,000
Total	\$ -	\$ 425,000	\$ -	\$ -	\$ -	\$ -	\$ 425,000

SOURCES OF FUNDING:							
CMAQ - FY 2014-15	\$ -	\$ 292,100	\$ -	\$ -	\$ -	\$ -	\$ 292,100
Local Match - TDA Article 4	-	132,900	-	-	-	-	132,900
Total	\$ -	\$ 425,000	\$ -	\$ -	\$ -	\$ -	\$ 425,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Voice Announcement System	Operating Costs:	
Fund:	Transit Fund	First Year:	\$0
Lead Department:	Community Services	Subsequent Years:	\$0
Project Manager:	Sommer Barwick	Sources of Funds:	County/State/Fed Funds

Project Description: The Transit Division has prior authorization to purchase a voice announcement system to be installed in Simi Valley Transit's fleet of fixed-route buses. This system provides ADA-compliant presentation of next stop audio and visual information to passengers and enhances the vehicle's existing Public Address (PA) system. The voice announcement system is automated through a Global Positioning System (GPS) and provides automation of route message triggering, in both English and Spanish, with minimal driver interaction. As the vehicle travels its route and encounters an announcement location, as determined by GPS, the corresponding stop announcement is played over the PA system's speakers. Simultaneously, data is sent to an internal sign, which displays the corresponding visual message. External announcements, which meet the Federal ADA requirement for route identification, are used to announce the designated route and destination of the vehicle to curbside passengers preparing to board. This occurs each time the vehicle's door is opened. The system can also be programmed in English and Spanish, to announce special events, as well as any other personalized message the City deems appropriate.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Fare Box Upgrade	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ 95,000
Total	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ 95,000

SOURCES OF FUNDING:							
CMAQ - FY 2011-12	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ 95,000
Total	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ 95,000

STREETS AND ROADS

STREETS AND ROADS PROJECTS

This category proposes activities to expand and improve the City's transportation infrastructure. These projects are contained in the City's Streets and Roads Program and are financed from a variety of City funds and grants provided by Federal, State, and Ventura County agencies.

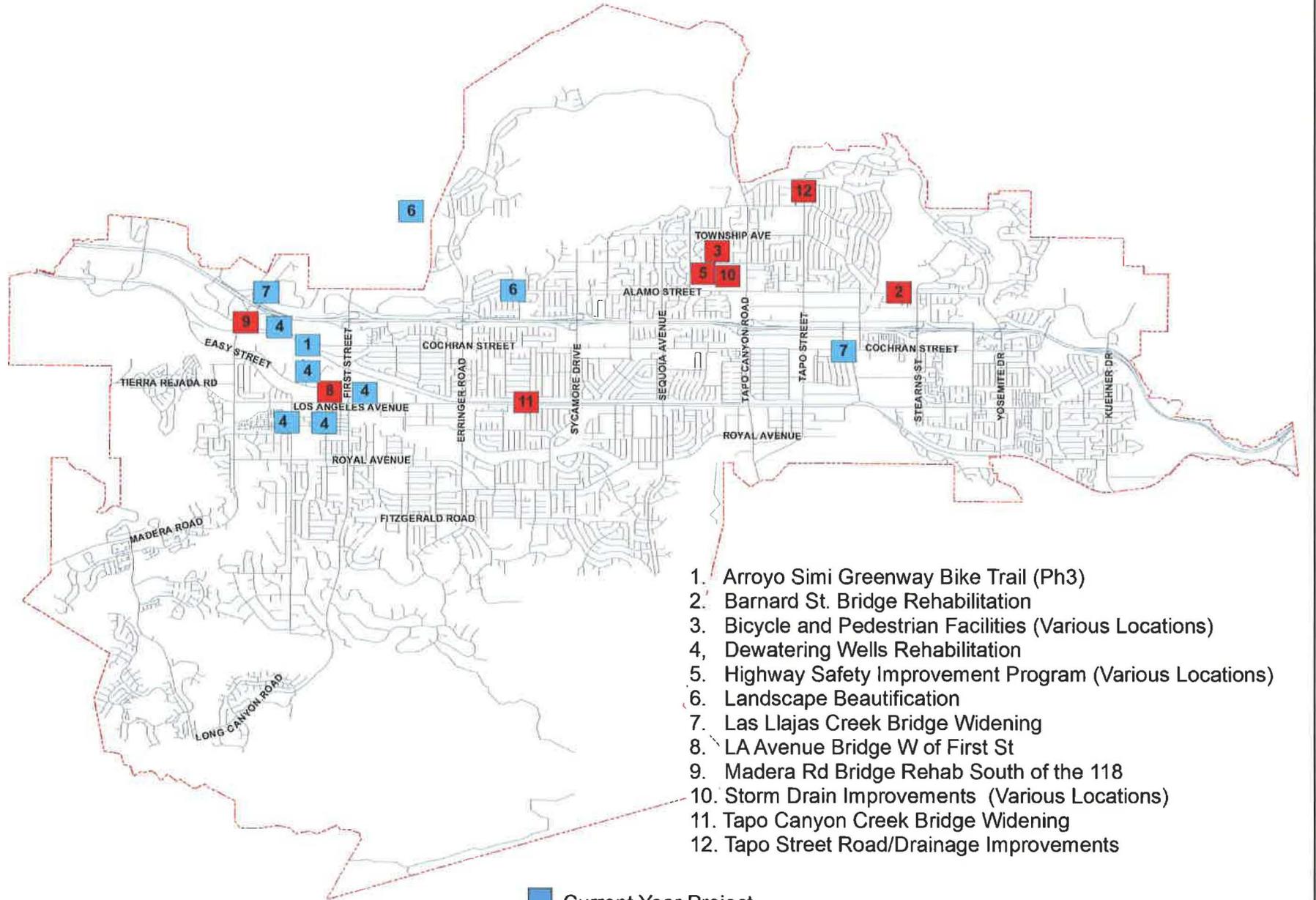
This category contains 17 projects at a total projected cost of \$38,251,500 over five years. Funding in the amount of \$4,944,500 is authorized in FY 2015-16 for eight programs to resurface major and minor streets, rehabilitation dewatering wells, provide landscape beautification at freeway exit/entrance ramps, widen the Las Lajas Creek Bridge, provide drainage improvements on Tapo Street, and synchronize and upgrade traffic signals. Over \$1.3 million in funding is also planned for Phase 3 of the Arroyo Simi Greenway Bike Trail project.

Street rehabilitation project priorities and cost estimates are developed based on physical inspection by staff engineers and current unit prices and quantities for the work to be accomplished. An inflationary factor based on historic information and industry standards is used for projects proposed in

future years. Likewise, the cost of street widening and bridge improvements is calculated by staff based on unit prices and quantities, adjusted for inflation. As a cost savings measure, engineering firms under contract to the City for as-need work are used to develop cost estimates for projects that involve geotechnical, structural or mechanical systems rather than maintaining staff for these purposes.



STREETS AND ROADS



1. Arroyo Simi Greenway Bike Trail (Ph3)
2. Barnard St. Bridge Rehabilitation
3. Bicycle and Pedestrian Facilities (Various Locations)
4. Dewatering Wells Rehabilitation
5. Highway Safety Improvement Program (Various Locations)
6. Landscape Beautification
7. Las Lajas Creek Bridge Widening
8. LA Avenue Bridge W of First St
9. Madera Rd Bridge Rehab South of the 118
10. Storm Drain Improvements (Various Locations)
11. Tapo Canyon Creek Bridge Widening
12. Tapo Street Road/Drainage Improvements

Current Year Project
 Future Year Project

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO FY 2019-20

Project Title:	Annual Major Street Rehabilitation Program	Operating Costs:	
Fund:	Streets and Roads	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Kamran Panah	Source of Funds:	Streets and Roads Fund

Project Description: The proposed FY 2015-16 project includes First Street (Los Angeles Ave. to Enchanted Way). Projects are approved for funding effectively July 1 of each fiscal year and scheduled for completion during summer of the following year. Future projects planned include resurfacing on Fitzgerald Road (Sequoia Avenue to Appleton Road), Madera Road (Simi Village Drive to Shaver Court), Sequoia Avenue (Alamo St. to Royal Ave.), Alamo Street (Yosemite Ave. to Stearns St.), and Stearns Street (LA Ave. to Alamo St.).

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Engineering	\$ -	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000
Construction	-	1,432,000	568,600	568,600	568,600	568,600	3,706,400
Total	ONGOING	\$ 1,447,000	\$ 583,600	\$ 583,600	\$ 583,600	\$ 583,600	\$ 3,781,400

SOURCES OF FUNDING:							
New Dwelling Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Fund	-	-	500,000	500,000	500,000	500,000	2,000,000
County/State/Fed Funds	-	1,215,000	-	-	-	-	1,215,000
Sanitation Oper. Fund	-	116,000	41,800	41,800	41,800	41,800	283,200
Waterworks Oper. Fund	-	116,000	41,800	41,800	41,800	41,800	283,200
Total	ONGOING	\$ 1,447,000	\$ 583,600	\$ 583,600	\$ 583,600	\$ 583,600	\$ 3,781,400

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO FY 2019-20

Project Title:	Annual Minor Street Overlay Program	Operating Costs:	
Fund:	Streets and Roads	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Kamran Panah	Source of Funds:	Streets and Roads Fund

Project Description: This annual program resurfaces residential streets throughout the City. For FY 2015-16, resurfacing and roadway maintenance activities will be conducted throughout the residential areas based on the pavement conditions identified on the City's priority list.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Engineering	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000
Construction	-	730,000	540,000	540,000	540,000	540,000	2,890,000
Total	ONGOING	\$ 730,000	\$ 640,000	\$ 640,000	\$ 640,000	\$ 640,000	\$ 3,290,000

SOURCES OF FUNDING:							
General Fund	\$ -	\$ 240,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,240,000
CDBG Funds	-	300,000	300,000	300,000	300,000	300,000	1,500,000
Development Agreement Fund	-	100,000	-	-	-	-	-
Sanitation Oper. Fund	-	45,000	45,000	45,000	45,000	45,000	225,000
Waterworks Oper. Fund	-	45,000	45,000	45,000	45,000	45,000	225,000
Total	ONGOING	\$ 730,000	\$ 640,000	\$ 640,000	\$ 640,000	\$ 640,000	\$ 3,290,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO FY 2019-20

Project Title:	Arroyo Simi Greenway Bike Trail Phase 3	Operating Costs:	
Fund:	Streets and Roads	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Kamran Panah	Source of Funds:	County/State/Fed Funds

Project Description: This project will provide a critical link in a large project to create a continuous bike trail/multi-use facility along the entire Arroyo Simi. This Phase 3 project links the trail west of Madera Road to the trail east of First Street (Phase 2 of the Arroyo Simi Greenway). The design is scheduled to begin in Spring 2015. The construction is anticipated to commence in Summer 2016.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Engineering	\$ 66,500	\$ 83,500	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Construction	-	1,244,000	-	-	-	-	1,244,000
Total	\$ 66,500	\$ 1,327,500	\$ -	\$ -	\$ -	\$ -	\$ 1,394,000

SOURCES OF FUNDING:							
Air Quality Trust Funds	\$ 66,500	\$ 64,000	\$ -	\$ -	\$ -	\$ -	\$ 130,500
Contributions	-	66,500	-	-	-	-	66,500
County/State/Fed Funds	-	1,197,000	-	-	-	-	1,197,000
Total	\$ 66,500	\$ 1,327,500	\$ -	\$ -	\$ -	\$ -	\$ 1,394,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO FY 2019-20

Project Title: Barnard Street Bridge Rehabilitation
Fund: Streets and Roads
Lead Department: Public Works
Project Manager: Kamran Panah

Operating Costs:
First Year: \$0
Subsequent Years: \$0
Source of Funds: County/State/Fed Funds

Project Description: This project includes widening/rehabilitation of the existing bridge on Barnard Street, 0.5 miles west of Stearns Street. Design is scheduled to begin in summer 2016. Construction is scheduled to begin in summer 2017 and to be completed by December 2017. Funding is from the Caltrans Highway Bridge Replacement and Rehabilitation Program.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Engineering	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Construction	-	-	-	500,000	-	-	500,000
Total	\$ -	\$ -	\$ 150,000	\$ 500,000	\$ -	\$ -	\$ 650,000

SOURCES OF FUNDING:							
General Fund	\$ -	\$ -	\$ 17,200	\$ 57,300	\$ -	\$ -	\$ 74,500
County/State/Fed Funds	-	-	132,800	442,700	-	-	575,500
Total	\$ -	\$ -	\$ 150,000	\$ 500,000	\$ -	\$ -	\$ 650,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO FY 2019-20

Project Title: Bicycle and Pedestrian Facilities
Fund: Streets and Roads
Lead Department: Public Works
Project Manager: Jim Brunner

Operating Costs:
First Year: \$0
Subsequent Years: \$0
Source of Funds: Bicycle Lanes Fund

Project Description: This is an annual program to implement bicycle and pedestrian projects. This type of project is recommended in the Bicycle Master Plan to enhance conditions for bicyclists and pedestrians throughout the City. Projects include the implementation and/or construction of off-street bicycle paths and related facilities, on-street bicycle lanes, on-street bicycle routes, sidewalks, accessible curb ramps, and local street widenings. Some project costs may be eligible for Federal, State or local grant funds.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Construction	\$ -	\$ -	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 480,000
Total	ONGOING	\$ -	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 480,000

SOURCES OF FUNDING:							
General Fund	\$ -	\$ -	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 240,000
City Permit Allocation Fund	-	-	-	-	-	-	-
Bicycle Lanes Fund	-	-	60,000	60,000	60,000	60,000	240,000
Total	ONGOING	\$ -	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 480,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO FY 2019-20

Project Title:	Dewatering Wells Rehabilitation	Operating Costs:	
Fund:	Streets & Roads	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Grover Townsend	Source of Funds:	General Fund

Project Description: Inspect, evaluate, and rehabilitate five dewatering wells and pump equipment. These wells are operated to control the rising groundwater table and artesian conditions that adversely affect certain localized neighborhoods in western areas of Simi Valley. The five wells vary in age from 23 to 26 years and require periodic maintenance due to the saline nature of the groundwater, which causes the well screens and pump bowls to need cleaning, repair or replacement over time to maintain their operational efficiency and reliability. The loss of well pumping would result in nuisance groundwater occurring in the local neighborhood streets and properties. One well per year is proposed for rehabilitation over the next five years.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 120,000
Construction	30,000	100,000	100,000	100,000	100,000	100,000	530,000
Total	\$ 50,000	\$ 120,000	\$ 650,000				

SOURCES OF FUNDING:							
General Fund	\$ 50,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 650,000
Total	\$ 50,000	\$ 120,000	\$ 650,000				

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO FY 2019-20

Project Title:	Highway Safety Improvement Program (HSIP)	Operating Costs:	
Fund:	Streets and Roads	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Rocky Nungester	Source of Funds:	County/State/Fed Funds

Project Description: This program includes highway safety projects for various highway improvements. Currently there is an ongoing project to inventory and upgrade traffic signs to comply with new Manual of Uniform Traffic Control Devices requirements in future years.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Construction	\$ 297,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 497,000
Total	\$ 297,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 497,000

SOURCES OF FUNDING:							
General Fund	\$ 29,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 229,000
County/State/Fed Funds	268,000	-	-	-	-	-	268,000
Total	\$ 297,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 497,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO FY 2019-20

Project Title: Landscape Beautification Projects
Fund: Streets and Roads
Lead Department: Public Works
Project Manager: Jerry Clark

Operating Costs:
First Year: \$0
Subsequent Years: \$0
Source of Funds: Contributions

Project Description: The Memorandum of Understanding between Waste Management and the City regarding expansion of the Simi Valley Landfill provides that the City will receive \$80,000 per year for 12 years to be used for City beautification projects. This project includes the planting and maintaining of a grove of aromatic trees on the east side of the landfill property near the Big Sky residential development.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Landscape Architect	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	50,000
Construction	190,000	80,000	80,000	80,000	80,000	80,000	590,000
Total	\$ 240,000	\$ 80,000	\$ 640,000				

SOURCES OF FUNDING:							
Contributions	\$ 240,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	640,000
Total	\$ 240,000	\$ 80,000	\$ 640,000				

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO FY 2019-20

Project Title: Las Lajas Creek Bridge Widening
Fund: Streets and Roads
Lead Department: Public Works
Project Manager: Kamran Panah

Operating Costs:
First Year: \$0
Subsequent Years: \$0
Source of Funds: County/State/Fed Funds

Project Description: This project includes the widening of the Las Lajas Creek Bridge on Cochran Street, 0.4 miles east of Tapo Street. The bridge is being widened by 14 feet on the north side and 11 feet on the south side. The project also includes the relocation of existing utility lines adjacent to the bridge and modification to the existing Las Lajas Creek Bridge concrete transition improvements both upstream and downstream of the Las Lajas Creek. Design has begun. Construction is scheduled to begin in summer 2015 and be completed by December of 2015. Funding is from the Caltrans Highway Bridge Replacement and Rehabilitation Program.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Engineering	\$ 395,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 395,000
Construction	785,300	80,000	-	-	-	-	865,300
Total	\$ 1,180,300	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 1,260,300

SOURCES OF FUNDING:							
General Fund	\$ 56,000	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 136,000
County/State/Fed Funds	1,124,300	-	-	-	-	-	1,124,300
Total	\$ 1,180,300	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 1,260,300

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO FY 2019-20

Project Title: LA Avenue West of First St Bridge
Fund: Streets and Roads
Lead Department: Public Works
Project Manager: Kamran Panah

Operating Costs:
First Year: \$0
Subsequent Years: \$0
Source of Funds: County/State/Fed Funds

Project Description: This project includes replacing existing bridge and reconstruction of the approaches on Los Angeles Avenue, 0.1 miles west of First Street. Design is scheduled to begin in September 2017. Construction is scheduled to begin in July of 2018 and to be completed by December 2019. Funding is from the Caltrans Highway Bridge Replacement and Rehabilitation Program.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Engineering	\$ -	\$ -	\$ -	\$ 1,700,000	\$ -	\$ -	\$ 1,700,000
Construction	-	-	-	-	9,510,000	-	9,510,000
Total	\$ -	\$ -	\$ -	\$ 1,700,000	\$ 9,510,000	\$ -	\$ 11,210,000

SOURCES OF FUNDING:							
General Fund	\$ -	\$ -	\$ -	\$ 195,000	\$ 1,090,800	\$ -	\$ 1,285,800
County/State/Fed Funds	-	-	-	1,505,000	8,419,200	-	9,924,200
Total	\$ -	\$ -	\$ -	\$ 1,700,000	\$ 9,510,000	\$ -	\$ 11,210,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO FY 2019-20

Project Title:	Madera Rd. Bridge Rehab South of the 118 Fwy	Operating Costs:	
Fund:	Streets and Roads	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Kamran Panah	Source of Funds:	County/State/Fed Funds

Project Description: This project includes repairing and overlaying the deck with PCC seal coat and construct Metal Beam Guardrail on northeast approach on Madera Road, 0.3 miles south of State Route 118. Design is scheduled to begin in September 2016. Construction is scheduled to begin in September of 2017 and to be completed by March 2018. Funding is from the Caltrans Highway Bridge Replacement and Rehabilitation Program.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Engineering	\$ -	\$ -	\$ 66,000	\$ -	\$ -	\$ -	66,000
Construction	-	-	-	354,500	-	-	354,500
Total	\$ -	\$ -	\$ 66,000	\$ 354,500	\$ -	\$ -	420,500

SOURCES OF FUNDING:							
Traffic Impact Fees	\$ -	\$ -	\$ 7,600	\$ 40,700	\$ -	\$ -	48,300
County/State/Fed Funds	-	-	58,400	313,800	-	-	372,200
Total	\$ -	\$ -	\$ 66,000	\$ 354,500	\$ -	\$ -	420,500

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO FY 2019-20

Project Title: Storm Drain Improvements
Fund: Streets and Roads
Lead Department: Public Works
Project Manager: Brent Siemer

Operating Costs:
First Year: \$0
Subsequent Years: \$0
Source of Funds: General Fund

Project Description: This project will provide for ongoing drainage improvements at various locations throughout the City. Specific projects will be recommended as identified in the update to the Master Plan of Drainage completed in FY 2013-14.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Construction	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 800,000
Total	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 800,000

SOURCES OF FUNDING:							
General Fund	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 800,000
Total	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 800,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO FY 2019-20

Project Title:	Tapo Canyon Creek Bridge Widening	Operating Costs:	
Fund:	Streets and Roads	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Kamran Panah	Source of Funds:	County/State/Fed Funds

Project Description: This project includes the widening/replacing of the Tapo Canyon Drain Bridge on Los Angeles Avenue, 0.2 miles east of Sycamore Drive. The project will widen the bridge 5 feet on the north side and 20 feet on the south side. It also includes the relocation of existing utility lines adjacent to the bridge and modification to the existing Tapo Canyon Drain Bridge concrete transition improvements both upstream and downstream of the Tapo Canyon Drain. Design is scheduled to begin in September 2018. Construction is scheduled to begin in September of 2019 and to be completed by October 2020. Funding is from the Caltrans Highway Bridge Replacement and Rehabilitation Program.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Engineering	\$ 30,000	\$ -	\$ -	\$ -	\$ 1,200,000	\$ -	\$ 1,230,000
Construction	-	-	-	-	-	6,800,000	6,800,000
Total	\$ 30,000	\$ -	\$ -	\$ -	\$ 1,200,000	\$ 6,800,000	\$ 8,030,000

SOURCES OF FUNDING:							
General Fund	\$ 30,000	\$ -	\$ -	\$ -	\$ 137,600	\$ 780,000	\$ 947,600
County/State/Fed Funds	-	-	-	-	1,062,400	6,020,000	7,082,400
Total	\$ 30,000	\$ -	\$ -	\$ -	\$ 1,200,000	\$ 6,800,000	\$ 8,030,000

CITY OF SIMI VALLEY

**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO FY 2019-20**

Project Title:	Tapo Street Road & Drainage Improvements	Operating Costs:	
Fund:	Streets and Roads	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Kamran Panah	Source of Funds:	General Fund

Project Description: This project includes the design and construction of street and drainage improvements along the west side of Tapo Street north of Walnut Street. The west side of Tapo Street between Alamo Street and Presidio Drive is fully improved except for that one portion north of Walnut Street. This project will improve the last remaining unimproved section of roadway on Tapo Street. Construction is scheduled to begin in July of 2016 and be complete by October of 2016.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Construction	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Total	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

SOURCES OF FUNDING:							
General Fund	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Total	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000

CITY OF SIMI VALLEY

**FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO FY 2019-20**

Project Title: Traffic Signal Synchronization
Fund: Streets and Roads
Lead Department: Public Works
Project Manager: David Medina

Operating Costs:
First Year: \$0
Subsequent Years: \$0
Source of Funds: General Fund

Project Description: This program provides for the synchronization of traffic signals on major streets in accordance with a Traffic Signal Synchronization Master Plan. Projects include the construction of interconnect facilities to link traffic signals into synchronized systems. Also included is the installation of conduit and interconnect cable between the intersections, installation of phone lines and modem connections, upgrading traffic signal of hardware, software, and other appurtenances that are necessary. Synchronization projects are typically of higher cost, and it may take a number of years of accumulating the annual share to have sufficient funding to implement a project. The next planned project is a fiber optic interconnect system that will connect the City-owned signals on Erringer Road from Alamo Street to Cochran Street, Cochran Street from Erringer Road to First Street, and Madera Road from Cochran Street to Easy Street. This project will also result in a continuous fiber optic line from City Hall to the Public Services Center, resulting in savings as the City will no longer need to pay lease payments for this service.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Construction	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 600,000
Total	ONGOING	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 600,000

SOURCES OF FUNDING:							
General Fund	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 600,000
Total	ONGOING	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 600,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO FY 2019-20

Project Title: Traffic Signal Upgrades
Fund: Streets and Roads
Lead Department: Public Works
Project Manager: David Medina

Operating Costs:
First Year: \$0
Subsequent Years: \$0
Source of Funds: General Fund

Project Description: This annual program provides for upgrades of signal equipment, including modernization of existing traffic signal controllers and cabinets, upgrading conduit and/or wiring, and other signal equipment or phasing upgrades at locations recommended by staff and approved by the City Council during their annual review of the Traffic Signal Construction Program in the spring of each year. The City currently operates 121 traffic signals. Each year, design is scheduled for completion within six months of funding availability. It is anticipated that selected projects will be completed by the end of the fiscal year.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Construction	\$ -	\$ 160,000	\$ 170,000	\$ 180,000	\$ 190,000	\$ 200,000	\$ 900,000
Total	ONGOING	\$ 160,000	\$ 170,000	\$ 180,000	\$ 190,000	\$ 200,000	\$ 900,000

SOURCES OF FUNDING:							
General Fund	-	160,000	170,000	180,000	190,000	200,000	900,000
Total	ONGOING	\$ 160,000	\$ 170,000	\$ 180,000	\$ 190,000	\$ 200,000	\$ 900,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO FY 2019-20

Project Title:	West L.A. Ave Widening (PSC-City Limit)	Operating Costs:	
Fund:	Streets and Roads	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Kamran Panah	Source of Funds:	County/State/Fed Funds

Project Description: This project includes the widening of West Los Angeles Avenue from the City's Public Services Center to the Westerly City Limits in order to install on-street bicycle lanes, curb, gutter, and sidewalk and all appurtenant facilities.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Engineering	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000
Construction	2,213,300	1,000,000	-	-	-	-	3,213,300
Total	\$ 2,348,300	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 3,348,300

SOURCES OF FUNDING:							
General Fund	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000
County/State/Fed Funds	2,213,300	1,000,000	-	-	-	-	3,213,300
Total	\$ 2,348,300	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 3,348,300

WATERWORKS DISTRICT

WATERWORKS DISTRICT PROJECTS

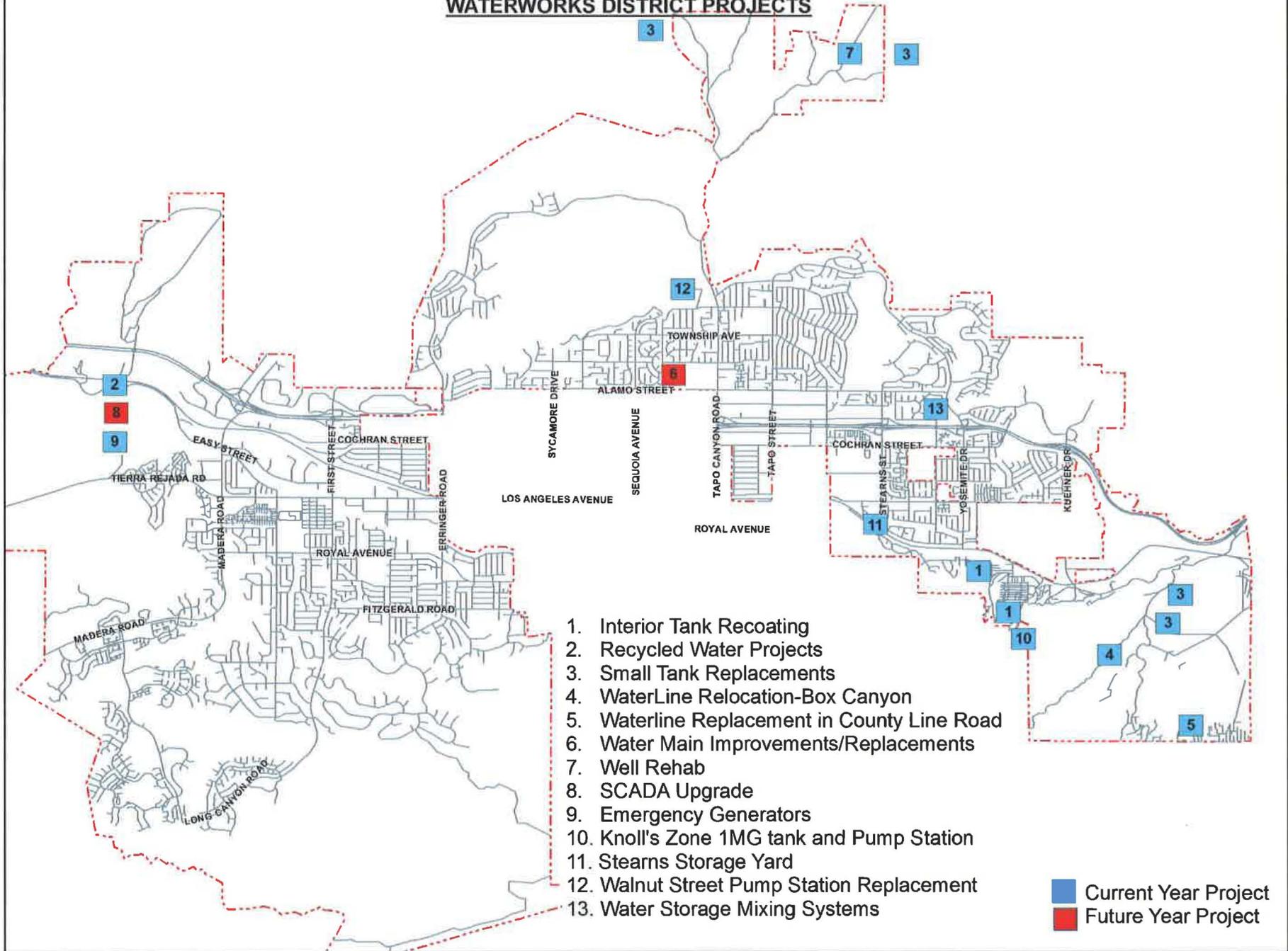
Ventura County Waterworks District No. 8 projects comprise both facilities replacement activities and capital projects to refurbish and improve the City's water distribution and storage system. Facilities replacement activities are financed from Waterworks District operating revenues. Capital projects are funded from capital improvement charges generated by new development in the City.

This category contains 13 projects at a total projected five-year cost of \$37,870,900, of which \$3,105,100 is proposed for FY 2015-16. FY 2015-16 projects funded by the Replacement Reserve will be used for a water line relocation in Box Canyon and will also fund recycled water projects to expand recycled water service to customers with large irrigation or non-potable water demands reducing imported water purchases by the District and improving water supply reliability. Projects funded by the Waterworks Capital Fund include the purchase of emergency generators, improvements to Knolls Zone water facilities, and construction of a storage building at the City's Stearns Yard.

Cost estimates for pipeline projects, including recycled water programs, are developed based on recent unit prices for similar work. Estimates for equipment such as water mixing systems, generators, etc. are obtained from prospective vendors and/or based on recent costs.



WATERWORKS DISTRICT PROJECTS



1. Interior Tank Recoating
2. Recycled Water Projects
3. Small Tank Replacements
4. WaterLine Relocation-Box Canyon
5. Waterline Replacement in County Line Road
6. Water Main Improvements/Replacements
7. Well Rehab
8. SCADA Upgrade
9. Emergency Generators
10. Knoll's Zone 1MG tank and Pump Station
11. Stearns Storage Yard
12. Walnut Street Pump Station Replacement
13. Water Storage Mixing Systems

■ Current Year Project
■ Future Year Project

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Emergency Generators Program	Operating Costs:	
Fund:	Waterworks Capital Improvement Fund	First Year:	\$1,200
Lead Department:	Public Works	Subsequent Years:	\$1,200
Project Manager:	Robert Zastrow	Source of Funds:	WW Capital Fund

Project Description: This item was previously presented and approved as an annual program to purchase fixed-based generators for pump stations to provide for continuous operations during an electrical system outage. Staff is revising the plan to provide and evaluate mobile generators that could be relocated to an area where needed, rather than purchasing fixed based generators. The previous proposed program would have cost \$1,820,000 for seven locations. The revised program would purchase three generators for \$1,270,000. The revised budget also reflects that the unit cost for each generator is substantially more than originally estimated and programmed. The mobile generators to be stationed at Smith Road, Station No. 2, and Station No. 3 Pump Stations are expected to be purchased in FY 2015-16.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Land Acquisition	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	35,000
Consultant Services	130,000	10,000	-	-	-	-	140,000
Construction	1,035,000	60,000	-	-	-	-	1,095,000
Total	\$ 1,200,000	\$ 70,000	\$ -	\$ -	\$ -	\$ -	1,270,000

SOURCES OF FUNDING:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Waterworks Capital Fund	\$ 1,200,000	\$ 70,000	\$ -	\$ -	\$ -	\$ -	1,270,000
Total	\$ 1,200,000	\$ 70,000	\$ -	\$ -	\$ -	\$ -	1,270,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Interior Tank Recoating	Operating Costs:	
Fund:	Waterworks Replacement Reserve Fund	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Robert Zastrow	Source of Funds:	WW Replacement Reserve

Project Description: This is an annual program to repair and recoat the interiors of water storage tanks. Many of the 42 tanks were constructed in the 1960s with coal-tar enamel coatings that are now obsolete. The tanks were recently inspected and evaluated to prioritize not only recoating, but also to assess their structures to better estimate the need to replace corroded roof ties, braces, and other structural elements. The priorities, based upon the evaluation, are to recoat/rehab: Madera 1190 Tank in FY 2016-17, Walnut Tank No. 1 in FY 2017-18, Walnut Tank No. 2 in FY 2018-19, Flanagan Tank in FY 2019-20, and Alta Vista Tank No. 1 in FY 2020-21.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ 45,000	\$ 35,000	\$ 45,000	\$ 35,000	\$ 160,000
Construction	-	-	240,000	240,000	300,000	250,000	1,030,000
Total	ONGOING	\$ -	\$ 285,000	\$ 275,000	\$ 345,000	\$ 285,000	\$ 1,190,000

SOURCES OF FUNDING:							
Waterworks Repl. Reserve	\$ -	\$ -	\$ 285,000	\$ 275,000	\$ 345,000	\$ 285,000	\$ 1,190,000
Total	ONGOING	\$ -	\$ 285,000	\$ 275,000	\$ 345,000	\$ 285,000	\$ 1,190,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Knolls Zone Water Facilities	Operating Costs:	
Fund:	Waterworks Capital Improvement Fund	First Year:	\$6,500
Lead Department:	Public Works	Subsequent Years:	\$6,500
Project Manager:	Robert Zastrow	Source of Funds:	WW Capital Fund

Project Description: This project would design and construct a 1-million gallon water storage tank on property to be acquired in the Knolls Zone. The project includes a pump station, approximately 1,100 feet of 12-inch pipeline, and a pressure reducing station. The proposed improvements will increase water storage capacity and increase pressure at higher elevations in the Knolls Zone. Design is scheduled for FY 2015-16. Construction is scheduled to be completed in FY 2016-17.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Land Acquisition	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 325,000
Consultant Services	75,000	250,000	-	-	-	-	325,000
Construction	511,300	-	2,300,000	-	-	-	2,811,300
Total	\$ 911,300	\$ 250,000	\$ 2,300,000	\$ -	\$ -	\$ -	\$ 3,461,300

SOURCES OF FUNDING:							
Waterworks Capital Fund	\$ 911,300	\$ 250,000	\$ 2,300,000	\$ -	\$ -	\$ -	\$ 3,461,300
Total	\$ 911,300	\$ 250,000	\$ 2,300,000	\$ -	\$ -	\$ -	\$ 3,461,300

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Recycled Water Projects	Operating Costs:	
Fund:	Waterworks Capital Improvements Fund	First Year:	\$4,000
Lead Department:	Public Works	Subsequent Years:	\$70,000
Project Manager:	Ernest Wong	Source of Funds:	WW Replacement Reserve/ County/State/Federal Funds

Project Description: Increase recycled water use by up to 1,250 acre-feet per year. Upgrade the existing recycled water pump station at the Simi Valley Water Quality Control Plant, construct a storage tank, install up to twelve miles of main pipeline, and construct a small pump station. Recycled water service would then be provided to up to 70 District customers with large irrigation demands, including schools, cemeteries, and recreational facilities along Madera Road, Cochran Street, and Royal Avenue as well as the Simi Valley Town Center and a number of Caltrans freeway intersections. In conjunction with street improvements, 4,000 feet of pipeline has been constructed in West Los Angeles Avenue/West Easy Street. Phase 1 consists of 4,300 feet of pipeline to be constructed in Cochran Street, Westhills Court, and Park Center Drive, and Phase 2 consists of 17,300 feet of pipeline, one storage tank, and upgrades to an existing recycled water pump station. A Proposition 84 grant of \$3,000,000 has been secured for Phase 1 and 2 construction scheduled for completion in FY 2016-17. A State Revolving Fund Loan will be secured to finance the Project beginning in FY 2015-16. The SRF loan is a line of credit with an interest rate of 1 percent over a 30-year term.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ 871,700	\$ 682,300	\$ 595,200	\$ 443,200	\$ 222,700	\$ 32,300	\$ 2,847,400
Construction	1,183,000	1,982,800	7,399,300	3,491,800	4,347,400	887,900	19,292,200
Purchase Calleguas System	-	-	-	-	-	1,460,000	1,460,000
Total	\$ 2,054,700	\$ 2,665,100	\$ 7,994,500	\$ 3,935,000	\$ 4,570,100	\$ 2,380,200	\$ 23,599,600

SOURCES OF FUNDING:							
Waterworks Repl. Reserve	\$ 2,054,700	\$ 682,300	\$ -	\$ -	\$ -	\$ -	\$ 2,737,000
Proposition 84 Grant	-	500,000	2,500,000	-	-	-	3,000,000
State Revolving Fund Loan	-	1,482,800	5,494,500	3,935,000	4,570,100	2,380,200	17,862,600
Total	\$ 2,054,700	\$ 2,665,100	\$ 7,994,500	\$ 3,935,000	\$ 4,570,100	\$ 2,380,200	\$ 23,599,600

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Small Tank Replacements	Operating Costs:	
Fund:	Waterworks Replacement Reserve Fund	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Sarah Sheshebor	Source of Funds:	WW Replacement Reserve

Project Description: Construct replacements for the Aerator Tank, Well 31 Tank, Station No. 2 Tank, and Station No. 3 Tank that are badly deteriorated. This will improve reliability and prevent water quality degradation in the future.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ 60,000	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 70,000
Construction	480,000	-	50,000	-	-	-	530,000
Total	\$ 540,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 600,000

SOURCES OF FUNDING:							
Waterworks Repl. Reserve	\$ 540,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 600,000
Total	\$ 540,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 600,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Stearns Yard Storage Building	Operating Costs:	
Fund:	Waterworks Capital Improvements Fund	First Year:	\$10,000
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Robert Zastrow	Source of Funds:	WW Capital Fund

Project Description: Construct a 2,800 square-foot prefabricated metal building to house and protect portable fuel-driven generators for use at various pump stations to provide reliability of water supply and fire protection in power outages. The cost of the building has increased to comply with aesthetic requirements by Department of Environmental Services. The Project has been delayed due to lack of responsive bids received. The Project will be advertised again, and the budget has been increased in anticipation that higher bids may be received due to lack of competition from fewer bids.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Construction	210,000	80,000	-	-	-	-	290,000
Total	\$ 220,000	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

SOURCES OF FUNDING:							
Waterworks Capital Fund	\$ 220,000	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Total	\$ 220,000	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Walnut Avenue Pump Station	Operating Costs:	
Fund:	Waterworks Capital Improvements Fund	First Year:	\$10,000
Lead Department:	Public Works	Subsequent Years:	\$10,000
Project Manager:	Robert Zastrow	Source of Funds:	WW Capital Fund

Project Description: This project would construct a pump station at the Walnut Yard and 1,400 feet of 12-inch pipeline in Walnut Street. The new water line would serve Lost Canyons, and due to the ongoing development, the developer would provide share the cost of the improvement. (The budget shown herein does not include the developer's cost share.) The estimated completion date is May 2017 but is dependent on the developer's schedule. This project was formerly titled "Tapo Street Pump Station Replacement Project."

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	72,000	24,000	-	-	96,000
Construction	-	-	270,000	190,000	-	-	460,000
Total	\$ -	\$ -	342,000	214,000	-	-	556,000

SOURCES OF FUNDING:							
Waterworks Capital Fund	\$ -	\$ -	217,000	214,000	-	-	431,000
Developer's Share	-	-	125,000	-	-	-	125,000
Total	\$ -	\$ -	342,000	214,000	-	-	556,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Water Line Relocation - Box Canyon	Operating Costs:	
Fund:	Waterworks Replacement Reserve Fund	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Ernest Wong	Source of Funds:	WW Replacement Reserve

Project Description: This project would relocate 400 feet of 12-inch water line that currently runs from Station No. 3 Pump Station to Rocketdyne Tank. The relocation is needed as the current alignment is installed in a roadway, and the shallow installation is causing exposure of the pipe. Staff is also exploring alternatives, such as realigning the roadway.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	25,000
Construction	155,000	40,000	-	-	-	-	195,000
Total	\$ 180,000	\$ 40,000	\$ -	\$ -	\$ -	\$ -	220,000

SOURCES OF FUNDING:							
Waterworks Repl. Reserve	\$ 180,000	\$ 40,000	\$ -	\$ -	\$ -	\$ -	220,000
Total	\$ 180,000	\$ 40,000	\$ -	\$ -	\$ -	\$ -	220,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Water Line Extension in Rollins Road	Operating Costs:	
Fund:	Waterworks Capital Improvements Fund	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Robert Zastrow	Source of Funds:	WW Replacement Reserve

Project Description: This project would construct a planned extension of 322 feet of 6-inch water line in Rollins Road, along with nine service connections and a fire hydrant. An additional 325 feet of water line in County Line Road was completed in FY 2014-15, however, appurtenances (blow-offs, hydrants) must yet be installed.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000
Construction	60,000	-	105,000	-	-	-	165,000
Total	\$ 64,000	\$ -	\$ 105,000	\$ -	\$ -	\$ -	\$ 169,000

SOURCES OF FUNDING:							
Waterworks Repl. Reserve	\$ 64,000	\$ -	\$ 105,000	\$ -	\$ -	\$ -	\$ 169,000
Total	\$ 64,000	\$ -	\$ 105,000	\$ -	\$ -	\$ -	\$ 169,000

CITY OF SIMI VALLEY

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Water Main Replacement Program	Operating Costs:	
Fund:	Waterworks Capital Improvements Fund	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Ernest Wong	Source of Funds:	WW Replacement Reserve

Project Description: Construct water line improvements/replacements, as identified and prioritized in the Water Facilities Assessment and Cost of Service Evaluation, to address hydraulic deficiencies, deteriorating pipeline conditions, and right-of-way issues and to improve water system reliability and operational flexibility.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ 20,000	\$ 100,000	\$ 200,000	\$ 200,000	\$ 520,000
Construction	-	-	180,000	900,000	1,800,000	1,800,000	4,680,000
Total	\$ -	\$ -	\$ 200,000	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ 5,200,000

SOURCES OF FUNDING:							
Waterworks Repl. Reserve	\$ -	\$ -	\$ 200,000	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ 5,200,000
Total	\$ -	\$ -	\$ 200,000	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ 5,200,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Water Storage Mixing Systems	Operating Costs:	
Fund:	Waterworks Capital Improvements Fund	First Year:	\$6,500
Lead Department:	Public Works	Subsequent Years:	\$6,500
Project Manager:	Ernest Wong	Source of Funds:	WW Capital Fund

Project Description: This has been an annual program to purchase and install water-circulation systems in water storage tanks to reduce water quality degradation. Eight different water storage tanks have been equipped with water-circulation systems, and other systems are proposed for First Street Tanks Nos. 1, 2, 3, and 4 in FY 2016-17, and Flanagan Tank in FY 2017-18. Once these tanks are modified, the program will have addressed all the tanks that need this modification.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ 60,000	\$ -	\$ 20,000	\$ 10,000	\$ -	\$ -	\$ 90,000
Construction	240,000	-	70,000	40,000	-	-	350,000
Total	\$ 300,000	\$ -	\$ 90,000	\$ 50,000	\$ -	\$ -	\$ 440,000

SOURCES OF FUNDING:							
Waterworks Capital Fund	\$ 300,000	\$ -	\$ 90,000	\$ 50,000	\$ -	\$ -	\$ 440,000
Total	\$ 300,000	\$ -	\$ 90,000	\$ 50,000	\$ -	\$ -	\$ 440,000

CITY OF SIMI VALLEY

FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Waterworks SCADA System Upgrade	Operating Costs:	
Fund:	Waterworks Replacement Reserve Fund	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Sarah Sheshebor	Source of Funds:	WW Replacement Reserve

Project Description: This project would upgrade and replace the System Control and Data Acquisition (SCADA) system that is the foundational operating system for Waterworks Operations. The replacement of the aging SCADA system will maximize system reliability and operational efficiencies. In addition, many software programs and components that interface with SCADA, will need to be updated or replaced as well. Upgrading and enhancing technological systems is a recommendation of the recently adopted Efficiency Analysis of Waterworks Engineering and Operations.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ -	\$ -	\$ 100,000	\$ 50,000	\$ -	\$ -	\$ 150,000
Construction	\$ -	\$ -	\$ 150,000	\$ 200,000	\$ -	\$ -	\$ 350,000
Total	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ 500,000

SOURCES OF FUNDING:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Waterworks Repl. Reserve	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ 500,000
Total	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ 500,000

CITY OF SIMI VALLEY
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM
FISCAL YEARS 2015-16 TO 2019-20

Project Title:	Well Rehabilitation Program	Operating Costs:	
Fund:	Waterworks Replacement Reserve Fund	First Year:	\$0
Lead Department:	Public Works	Subsequent Years:	\$0
Project Manager:	Ernest Wong	Source of Funds:	WW Replacement Reserve

Project Description: This program would assess and rehabilitate five dewatering and three production wells to ensure reliability, longevity, and water quality. The five dewatering wells mitigate surface water nuisances caused by rising groundwater. The production wells provide groundwater supplies to the Tapo Canyon Water Treatment Plant and to non-potable water customers. The assessment, in FY 2014-15, inspected all wells, reviewed their construction, test the mechanical equipment, and check the water quality. The data will be analyzed to determine the characteristics, condition, and deterioration of each well and equipment to recommend rehabilitation and maintenance measures. Maintenance and rehabilitation will be prioritized with two wells to be rehabilitated each fiscal year from FY 2016-17 to FY 2019-20. Each year, a well expert (hydrogeologist) will also be needed for analytical work and advice.

EXPENDITURE PLAN:	Prior Yr Funds	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
Consultant Services	\$ 40,000	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 5,000	\$ 75,000
Construction	40,000	-	70,000	70,000	70,000	40,000	290,000
Total	\$ 80,000	\$ -	\$ 80,000	\$ 80,000	\$ 80,000	\$ 45,000	\$ 365,000

SOURCES OF FUNDING:							
Waterworks Repl. Reserve	\$ 80,000	\$ -	\$ 80,000	\$ 80,000	\$ 80,000	\$ 45,000	\$ 365,000
Total	\$ 80,000	\$ -	\$ 80,000	\$ 80,000	\$ 80,000	\$ 45,000	\$ 365,000

GLOSSARY

GLOSSARY

Agency Funds

Also known as Fiduciary Fund Types, these funds are used to account for assets held by the City in a trustee capacity or as an agent for private individuals, organizations, or other governmental agencies.

Anticipated Underexpenditures

An amount that is used to reduce budgeted expenditure amounts to increase the accuracy of year-end fund balance projections.

Appropriation

An authorization made by the City Council that permits the City to incur obligations and to make expenditures. An appropriation is usually limited in amount and as to the time when it may be expended.

Assessed Valuation

A value established for real property for use as a basis in levying property taxes. For all agencies in the State of California, assessed value is established by the County for the secured and unsecured property tax rolls; the utility property tax roll is valued by the State Board of Equalization. Under Article XIII of the State Constitution (Proposition 13 adopted by the voters on June 6, 1978), properties are assessed at 100% of full value. Proposition 13 also modified the value of real taxable property for fiscal 1979 by rolling back values to fiscal 1976 levels. From this base of assessment, subsequent annual increases in valuation are limited to a maximum of 2%. However, increases to full value are allowed for property improvements or upon change in ownership. Personal property is excluded from these limitations, and is subject to annual reappraisal.

Audit

Prepared by an independent certified public accountant (CPA), the primary objective of an audit is to determine if the City's Financial Statements present fairly the City's financial position and results of operations in conformity with generally accepted accounting principles. In conjunction with their performance of an audit, it is customary for an independent auditor to issue a Management Letter stating the adequacy of the City's internal controls as well as recommending improvements to the City's financial management practices.

Bonds

A form of borrowing (debt financing) that reflects a written promise from the City to repay a sum of money on a specific date at a specified interest rate. Bonds are used to finance large capital projects such as buildings, streets, utility infrastructure, and bridges.

Budget

A financial plan for a specified period of time that matches planned revenues and expenditures to municipal services. The City of Simi Valley uses a financial plan covering one fiscal year, with adjustments to budget appropriations made at mid-year if necessary.

Budget Supplemental Appropriation

Under City Ordinance, the City Council has the sole responsibility for adopting the City's budget, and may amend or supplement the budget at any time after adoption by majority vote. The City Manager has the authority to approve administrative adjustments to the budget as long as those changes will not have a significant policy impact nor affect budgeted year-end fund balances.

Budget Message

Included in the opening section of the budget, the Budget Message provides the City Council and the public with a general summary of the most important aspects of the budget, changes from previous fiscal years, and the views and recommendation of the City Manager.

Budget Policies

General and specific guidelines adopted by the City Council that govern budget preparation and administration.

Capital Improvement Program (CIP)

A plan to provide for the maintenance or replacement of existing public facilities and assets and for the construction or acquisition of new ones.

Capital Outlay

A budget appropriation category for equipment items.

Capital Project Funds

This fund type is used to account for financial resources used in the acquisition or construction of major capital facilities other than those financed by Proprietary Funds.

Certificates of Participation

Form of lease-purchase financing used to construct or acquire capital facilities and equipment.

Debt Instrument

Methods of borrowing funds, including general obligations (G.O.) bonds, revenue bonds, lease/purchase agreements, lease-revenue bonds, tax allocation bonds, certificates of participation (COP's), and assessment district bonds. (See Bonds and Revenue Bonds)

Debt Service

Payments of principal and interest on borrowed funds such as bonds.

Debt Service Funds

This fund type is used to account for the payment and accumulation of resources related to general long-term debt principal and interest.

Deficit

An excess of expenditures or expenses over revenues.

Department

A major organizational unit of the City that has been assigned overall management responsibility for an operation or a group of related operations within a functional area.

Division

A group of cost centers within a department that has responsibility for one or more program areas.

Enterprise Funds

These funds are used to account for operations that are: (a) financed and operated in a manner similar to private sector enterprises and it is the intent of the City that the costs (including depreciation) of providing goods or services to the general public be financed or recovered primarily through user charges; or (b) the City or an outside grantor agency has determined that a periodic determination of revenues earned, expenses, and net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes. Three enterprise funds have been established by the City: Sanitation, Waterworks, and Transit.

Expenditure

The outflow of funds paid or to be paid for an asset obtained or goods and services obtained regardless of when the expense is actually paid. This term applies to all funds. An encumbrance is not an expenditure; but rather it reserves funds to be expended at a later date.

Fiscal Year

The beginning and ending period for recording financial transactions. The City has specified July 1 to June 30 as its fiscal year.

Fixed Assets

Assets of long-term nature such as land, buildings, machinery, furniture, and other equipment. The City has defined such assets as those with an expected life in excess of one year and an acquisition cost in excess of \$5,000.

Fund

An accounting entity that records all financial transactions for specific activities or government functions. The fund types used by the City are: General Fund, Special Revenue, Debt Service, Capital Project, Enterprise, and Internal Service and Agency Funds.

Fund Balance

Fund balance is the difference between assets and liabilities.

General Fund

The primary operating fund of the City, all revenues that are not allocated by law or contractual agreement to a specific fund are accounted for in the General Fund.

Goal

A statement of broad direction, purpose, or intent.

Grant

Contributions, gifts of cash, or other assets from another governmental entity to be used or expended for a specific purpose, activity, or facility. An example is the Community Development Block Grant provided by the Federal Government.

Interfund Transfer

Monies transferred from one fund to another. These transfers may finance the operations of another fund or to reimburse the fund for certain expenditures/expenses.

Internal Service Fund

An Internal Service Fund provides services to other City departments and bills the various other funds for services rendered, just as would private business. ISF's are self-supporting and only the expense by an ISF is counted in budget totals. Liability Insurance and Workers' Compensation Insurance are examples.

Materials, Supplies and Services

Expenditures/expenses which are ordinarily consumed within a fiscal year and which are not included in departmental inventories.

Municipal Code

A book that contains the City Council approved ordinances currently in effect. The Code defines City policy with respect to areas such as planning, etc.

Objective

A statement of specific direction, purpose, or intent based on the needs of the community and the goals established for a specific program.

OPEB

Other Post Employment Benefits such as retiree health and dental coverage provided by a state or local government and reported in accordance with Governmental Accounting Standards Board (GASB) Statement No. 45.

Operating Budget

A budget for general expenditures such as salaries, utilities, and supplies.

Personnel Savings

Under the City's budgeting procedures, personnel cost projections are based on all positions being filled throughout the year. However, past experience indicates that personnel expenditures for salaries and benefits are consistently less than budgeted amounts, due at least in part to this costing methodology. Accordingly, the Personnel Savings account is used to account for this factor in preparing fund balance projections.

Public Financing Authority

A separate entity attached to the City that participates in public financing of city projects and activities.

Reserve

An account used to indicate that a portion of a fund's balance is restricted for a specific purpose and is, therefore, not available for general appropriation.

Revenue

Sources of income that finance the operations of government.

Special Revenue Funds

This fund type is used to account for the proceeds from specific revenue sources (other than trusts or major capital projects) that are legally restricted to expenditures for specific purposes.

Subventions

Revenues collected by the State (or other level of government), which are allocated to the City on a formula basis. The major subventions received by the City from the State of California include motor vehicle in-lieu, and gasoline taxes.

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