

2016-17

City of Santa Clara

Capital Improvement

Project Budget

As Adopted June 21, 2016



Roundabout installed to reduce traffic congestion at N. Cypress Ave. and Cecil Ave.

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CAPITAL IMPROVEMENT PROJECT BUDGET
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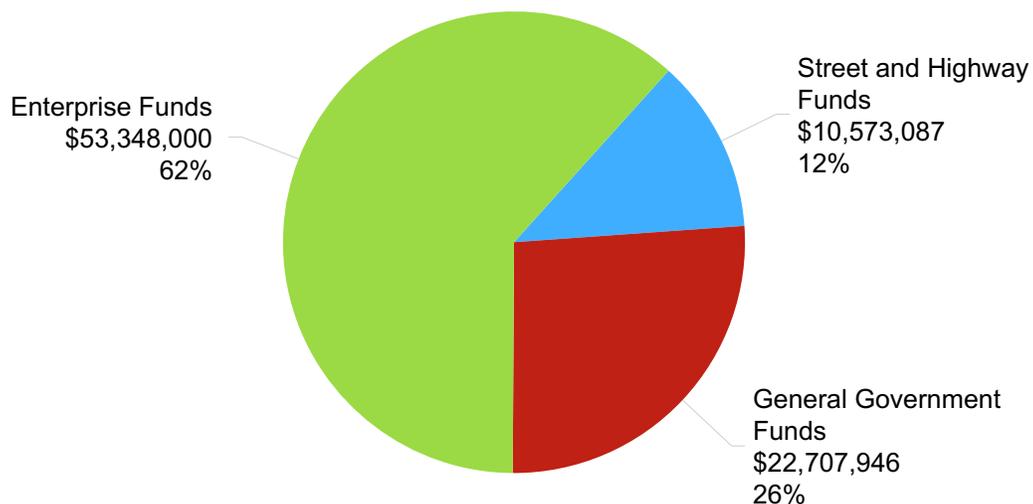
July 1, 2016

Honorable Mayor and City Council
City of Santa Clara
Santa Clara, CA 95050

Members of the City Council:

The Adopted Capital Improvement Project Budget (CIP) for fiscal year 2016-17 was developed with consideration of the City's mission, vision statement, two-year goals developed by the City Council, current economic conditions, limited financing resources, and Council focus on economic development priorities. It also responds to several City Council Budget Priorities identified during Study Sessions held on February 16 and 23, 2016, and March 22, 2016. Those priorities included focusing on CIP projects that had been delayed, pursuing an "A" grade for our infrastructure and equipment, Parks improvements, and maintaining and improving the Pavement Condition Index ("PCI") for City streets. The CIP Budget addresses these issues through the use of unallocated capital fund balance and one-time reserves. While funding projects that meet these priorities is progress, staff will need to work with Council to identify both the one-time and recurring resources necessary to ensure that funding will be available in later years of this CIP plan.

The Adopted 2016-17 CIP Budget appropriations totaling \$86.6 million are shown by fund type in the graph below.



BACKGROUND

The City Council reviewed their two year goals on March 24, 2015 and April 7, 2015 and confirmed the continuation of the following five goals for the 2015-2017 two-year period:

- Promote and enhance economic and housing development
- Ensure fiscal responsibility
- Enhance community sports and recreation assets
- Deliver and enhance high quality efficient services and infrastructure
- Balance the emerging economic opportunities with the needs of our community

In January 2016, the City Manager's Office issued guidelines for 2016-17 capital project budget development including the following:

- With limited exception, the focus for this year's CIP budget process will be on:
 - Completing projects that are already approved;
 - Addressing serious deferred maintenance needs (e.g., street resurfacing, sidewalk repair, etc.); and
 - Replacing obsolete or end-of-life technology and/or adding new technology which is expected to result in greater productivity or cost savings.
- New or enhanced project requests that meet the following criteria will be given higher priority:
 - Are mandatory (e.g., address a critical safety hazard, address an increasingly serious maintenance issue, are required by State or Federal law, etc.);
 - Projects which closely align to Council goals and strategic objectives and adopted Budget Principles;
 - Are substantially funded by other funding sources (e.g., gas tax, grants, utility charges, etc.); or
 - Result in lower operating costs at least equal to the project costs over a minimal payback period.
- New future year project requests will be considered based on project needs as described in the Justification section of the description page and any dedicated funding sources expected to be available.
- Review all existing funded projects and determine if they can be closed or if any funding can be freed up to be reallocated to other projects.

On January 12, 2016, Council reviewed and adopted Budget Principles for 2016-17. The Principles most related to the CIP Budget development include:

- Focus on projects and services that provide benefit to the community as a whole.
- Pursue economic development objectives and strategies to foster new public and private investment within Santa Clara, and to create employment opportunities.
- One-time unrestricted revenues (e.g., annual General Fund surplus) should only be used for one-time uses such as building reserves, funding capital projects, paying off debt, or paying off unfunded pension or other post-employment benefits liabilities.
- Funding challenges due to the impacts of the last recession resulted in the delay of many capital improvement, major maintenance, and technology projects (e.g., street resurfacing, equipment replacement, replacing older and/or obsolete computer applications, etc.) creating a backlog of needed work. It is important to set aside a portion of one-time monies to reduce this backlog.

The complete Budget Principles for 2016-17 can be viewed in the Additional Information section of this document.

The CIP budget preparation and review process consisted of five primary steps:

- Departments submitted proposed projects based on the budget guidelines and Finance Department staff reviewed the submittals to ensure that they were accurate, complete and met the guidelines for budget submission.
- Departments presented their proposed projects to a budget review team made up of the Director of Finance, Assistant Director of Finance, Principal Financial Analyst, and Financial Analyst. These reviews helped prioritize capital needs to ensure that limited available resources are used most effectively and provided an opportunity to view capital investments from a Citywide perspective and identify potential opportunities to leverage funds across departments.
- The Information Technology (IT) department reviewed projects and identified business, financial and technical opportunities for increased revenues or reductions in costs that may result, recognizing that technology can be an enabler for the City in the performance of its business objectives. IT projects were evaluated for their effect on employee productivity and efficiency as well as the positive or negative impact to services for residents and businesses.
- The budget review team met with the Acting City Manager to review capital project requests.
- All input was considered and projects were recommended to be funded in the 2016-17 CIP budget based on the City Council's goals given the limited resources available.

On April 26, 2016, the Planning Commission reviewed the CIP Budget and adopted a resolution of the City of Santa Clara Fiscal Year 2016-17 Capital Improvement Program Budget General Plan Conformity Findings. The resolution in its entirety can be viewed in the Additional Information section of this document.

FINANCING SOURCES

CARRYFORWARD APPROPRIATIONS

The appropriations for most capital projects do not lapse at year end and are reflected below as “2016-17 Carryforward Appropriations” for informational purposes. These unspent appropriations carry forward into the next fiscal year and continue to be available for the projects they were approved for. The chart below details the amount of prior year appropriations estimated to be carried forward into 2016-17, by fund group.

<u>Fund Group</u>	<u>Prior Year Appropriations</u>	<u>Prior Year Estimated Expenditures</u>	<u>2016-17 Carryforward Appropriations</u>	<u>2016-17 Appropriation</u>	<u>2016-17 Total Available Appropriation</u>
Street and Highway	\$ 41,548,643	\$ 14,911,975	\$ 26,636,668	\$ 10,573,087	\$ 37,209,755
General Government	78,670,714	50,266,997	28,403,717	22,707,946	51,111,663
Enterprise	318,982,273	214,464,814	104,517,459	53,348,000	157,865,459
Subtotal City	439,201,630	279,643,786	159,557,844	86,629,033	246,186,877
Authority	3,761,916	385,640	3,376,276	—	3,376,276
Total	<u>\$ 442,963,546</u>	<u>\$ 280,029,426</u>	<u>\$ 162,934,120</u>	<u>\$ 86,629,033</u>	<u>\$ 249,563,153</u>

REVENUE SOURCES

A careful review of projects already approved but not yet completed was conducted to determine possible financing reductions that could be made available for funding new projects or projects requiring additional funding for planned phases. Completed projects with remaining balances have been closed and the monies returned to the appropriate beginning balance account. By carefully reviewing the projects and determining available financing sources, new revenue requirements were reduced.

A table of fiscal year 2016-17 revenue and financing sources by budget category compared to last year's revenue sources for all City and Authority funds follows:

<u>Revenue/Financing Sources</u>	<u>2015-16</u>	<u>2016-17</u>	<u>% Change</u>
Charges for Current Services	\$ 1,030,000	\$ 1,120,000	8.7
Interest and Rent	513,708	784,238	52.7
Intergovernmental Revenue	1,352,238	2,917,830	115.8
Operating Transfers:			
Customer Service Charges	36,773,200	43,666,000	18.7
Reserves	12,143,146	15,099,569	24.3
Debt	8,500,000	—	(100.0)
Gas Tax Revenue	1,396,823	8,724,587	524.6
Other	4,144,311	6,118,753	47.6
Subtotal Operating Transfers	62,957,480	73,608,909	
Other Revenues	7,527,179	8,198,056	8.9
Subtotal City	73,380,605	86,629,033	18.1
Stadium Authority	3,000,000	—	(100.0)
Total CIP	<u>\$ 76,380,605</u>	<u>\$ 86,629,033</u>	13.4

Resources supporting the 2016-17 CIP budget total \$86.6 million and include \$1.1 million from charges for current services, \$0.8 million from interest and rent, \$2.9 million from intergovernmental revenue, \$43.7 million from customer service charges, \$15.1 million from reserves, \$8.7 million from gas tax revenues, \$6.1 million from other operating transfers, and \$8.2 million from other revenues.

Reserves includes the Capital Projects Reserve, which is funded by General Fund operating savings and/or surpluses in prior years. These funds are the result of one or a combination of the following:

- Unanticipated revenue from general government revenues such as sales tax or interest earnings on General Fund balances.
- Unspent appropriations (when available) from annually budgeted programs.
- Project cost savings on projects funded with monies from the Capital Projects Reserve.

The Capital Projects Reserve was established with a minimum target balance of \$5.0 million to fund General Fund projects. The Capital Projects Reserve has a projected beginning balance of \$15.4 million for 2016-17. Initial Capital Projects Reserve requests for 2016-17 totaled \$18.2 million. The requests were reduced to \$12.5 million during the budget review process. As a result of this diligent review process, the available balance in the Capital Projects Reserve is \$2.9 million after funding projects included in the 2016-17 CIP budget. The 2016-17 General Fund budget includes the transfer of \$12.6 million to the Capital Projects Reserve and it is expected that additional additional monies will be available for transfer to reserves as part of the 2015-16 year-end close out process.

TYPES OF CAPITAL PROJECTS

The City has three types of capital projects: distinct, ongoing and work orders.

- Distinct project -- Has a defined scope with unspent appropriations carrying forward from year to year until the project is complete. Renovation of a Fire Station is an example of a distinct project.
- Ongoing project - Funding for these projects is needed indefinitely with unspent appropriations carrying forward. Annual Street Maintenance is an example of an ongoing project.
- Work Orders -- Similar to ongoing projects, but the unencumbered appropriations lapse at year-end. Electric Yard Buildings and Grounds is an example of a work order project.

APPROPRIATIONS BY FUND GROUP

The appropriations for capital projects are further summarized by fund group. These groupings are broad categories of types of funded capital improvement projects and their corresponding funding sources. For a listing of the funds included in each of the following groups see the Summaries section of this document.

1. Street and Highway Funds. These projects include all street resurfacing, major roadway improvements, traffic signal improvements, and related expenditures. A significant funding source is the Gas Tax monies received from the State of California from the tax on gasoline and traffic impact fees from development.
2. General Government Funds. These projects include repairs and modifications to public buildings and facilities, with the majority of projects funded by the Capital Projects Reserve.
3. Enterprise Funds. These are capital projects in the City's cemetery, electric, recycled water, sewer, solid waste, street lighting, and water utilities and are funded from the revenues of these funds.
4. Authority Funds. These include capital improvements to Levi's Stadium for the Stadium Authority.

STREET AND HIGHWAY FUNDS

Street and Highway Funds support street resurfacing, major roadway improvements, traffic signal improvements, and related trail expenditures managed under the Public Works Department. Financing sources include traffic mitigation fees, developer fees, gas tax revenues, vehicle registration fees, grants and internal transfers from the Capital Projects Reserve.

Special Gas Tax Fund, Fund 521

The fiscal year 2016-17 Special Gas Tax Fund CIP budget totals \$8.7 million, including \$3.9 million for the Annual Street Maintenance and Rehabilitation Program. Special Gas Tax revenues support ongoing street, curb, gutter, sidewalk, and traffic signal infrastructure maintenance programs, including the Annual Street Maintenance and Rehabilitation Program which is responsible for maintaining approximately 250 miles of City streets. Special Gas Tax Fund revenues are received from the State under the Street and Highway Code Sections 2103, 2105, 2106 and 2107. An additional \$0.2 million from the Streets and Highways Fund, Fund 533, is also supporting the Annual Street Maintenance and Rehabilitation Program.

Traffic Mitigation, Fund 525

The fiscal year 2016-17 Traffic Mitigation CIP budget totals \$699,500 for Citywide traffic signal improvements and enhancements.

Street Beautification, Fund 531

The fiscal year 2016-17 Street Beautification CIP budget totals \$283,000, including \$258,000 from Capital Projects Reserve for public right-of-way landscaping improvements and \$25,000 from Electric Funds for street tree planting.

Streets and Highways, Fund 533

The fiscal year 2016-17 Streets and Highways CIP budget totals \$866,000, including \$600,000 in Vehicle Registration Fees for traffic signal improvements, \$200,000 in Developer Contributions for sidewalk, curb and gutter repair and \$66,000 in Bridge District Assessment funds for Citywide bridge improvements.

General Government Funds

During the preparation of the fiscal year 2016-17 CIP budget, staff assessed the condition of existing City systems and facilities and evaluated the availability of funding to provide for the necessary capital maintenance, renewal, or replacement of existing systems and facilities. The following funds are included within the General Government Funds group:

Parks and Recreation Projects, Fund 532

The fiscal year 2016-17 Parks and Recreation CIP budget totals \$6,535,056. The primary sources of funds are: \$2,858,056 in developer contributions negotiated prior to the adoption of City Code 17.35, Park and Recreation Land (Ordinance No.1928 in 2014); \$25,000 of fees in lieu of dedication pursuant to California's Quimby Act and Mitigation Fee Act; \$672,000 in projected grant/donation funding; \$620,000 from the Capital Projects Reserve; and \$2,360,000 from the City Land Sale Reserve.

This funding is allocated for various ongoing park and facility maintenance (work order), major rehabilitation projects, and new park projects depending upon funding criteria. The 2016-17 projects include, but are not limited to: the design and construction of youth soccer fields, community center, dog park restroom and parking at Reed and Grant Street; design and construction of a new neighborhood park and community garden at San Tomas Expressway and Monroe Street; replacement of the synthetic turf at Youth Soccer Park Field #2 and Field #3 conversion from natural to synthetic turf; playground construction at Carli Park and design/engineering for Homeridge Park rehabilitation; habitat and trail restoration at Ulistac Natural Area; tennis and sport court resurfacing and lighting; park building roof and facility rehabilitation; and miscellaneous projects at the Community Recreation Center (CRC), Senior Center, Youth Activity Center, and Mission City Center for Performing Arts, among others. A new park asset inventory database and work order system for reporting and tracking maintenance will be purchased and implemented. Work will be

initiated on the capital funding campaign and preparation of construction documents for a new International Swim Center/International Swimming Hall of Fame/Community Recreation Center in Central Park.

It is anticipated that additional new housing impact fees will be received during the year. Such funds may be allocated mid-year toward completion of eligible projects including, playground renovation/replacements in age order (Homeridge Park, Machado Park, etc.); Central Park Arbor replacement and CRC playground replacement; additional construction funding for Monroe and San Tomas new park; Montague Park building replacement; Park Service Center replacement; Fairway Glen Park restroom; Fuller Street sport court addition; Live Oak Park turf renovation; Skate Park addition; Central Park ball field and sports renovations; pool renovations at Mary Gomez, Warburton, and Montague; and a new Nature Education Facility at Ulistac. Funds will also be set aside for the acquisition and development of neighborhood and community parks, recreation facilities, and open space to meet new resident population demands; including an estimated additional 30 acres for sports and 60 acres for neighborhood parks (Nexus Study 2014).

Storm Drains, Fund 535

The fiscal year 2016-17 Storm Drains CIP budget totals \$1,920,000 for pump station rehabilitation, pump motor and control replacement, retention basin remediation, the Urban Runoff Pollution Prevention Program (URPPP) and miscellaneous storm drain improvements.

Fire Department, Fund 536

The fiscal year 2016-17 Fire CIP budget totals \$1,205,400 and includes replacement of obsolete firefighting equipment, an emergency generator, and Computer Aided Dispatch (CAD) fire station alerting system. Funding is also included for development of tablet-based technology for emergency response that will replace obsolete equipment and allows for “bedside” patient reporting in compliance with County policy. A site study of fifty-five year old Fire Station 5 has been funded to determine whether a significant remodel or replacement is required. The Fire Department provides training for over 450 employees throughout the City in the proper procedures of Cardiopulmonary Resuscitation (CPR) and in the use of Automated External Defibrillators (AEDs). The combination of both CPR and AED skills allows trained City employees to take immediate action in an attempt to prevent the loss of life in a heart attack victim. There are many AED machines in City facilities and vehicles and there have been two lives saved using these AEDs. The fiscal year 2016-17 Fire CIP budget includes funding to replace several of the older AEDs that are nearing the end of their serviceable life, with the latest life-saving technology.

Library Department, Fund 537

Ongoing maintenance is necessary for the function, safety and appearance of library facilities. The fiscal year 2016-17 Library CIP budget includes \$3 million in carryforward appropriations of which \$2.8 is for the remodel of the Mission Branch Library. In addition, \$25,000 was allocated for an Automated Invoicing System to accept electronic invoices and import them directly into the City’s accounting system.

Public Buildings, Fund 538

The fiscal year 2016-17 Public Buildings CIP budget totals \$2,080,000 and provides for various capital repairs and modifications to public buildings such as purchase of stationary standby generators (\$600,000), building security upgrades (\$500,000), and repairs to City buildings (\$360,000) and parking lots (\$100,000), Triton Museum repairs and modifications (\$175,000), overfill-tank replacement (\$170,000), a City building assessment (\$100,000), Street Corporation yard renovations (\$50,000) and a well monitoring project (\$25,000).

General Government - Other, Fund 539

Total funding of \$8.5 million in fiscal year 2016-17 is adopted for General Government projects, including \$7.7 million for Information Technology (IT) projects, \$0.6 million for Convention Center repairs and upgrades, and \$0.2 million for signage throughout the City. The IT projects are discussed in the following sections.

- Technology Infrastructure & Security: Remaining aged infrastructure is to be addressed in a phased manner while supporting increased digital, mobile and cloud solutions for anytime, anywhere, any device access. This includes desktops, tablets, servers, storage, network and Wi-Fi. The funding budgeted in fiscal year 2016-17 is \$1.8 million. Based on the assessments, penetration tests, and scans performed by Department of Homeland Security over the last year, targeted recommendations have been prioritized and are planned for cyber-security improvements. These technology projects will improve reliability, productivity and lower overall support efforts and will help ensure the stability and performance of the City's IT systems while delivering mission critical services.
- Enterprise GIS: This area strategically and directly supports lifecycle management of the City's physical infrastructure, assets and services. Over the last five years, the City's Enterprise GIS Program is producing cost savings, operational effectiveness, public and first responders' safety, and community engagement. The fiscal year 2016-17 adopted work plan includes cataloging traffic signs, the storm drain network, park trees, and easements. An Open Data GIS portal and public access to GIS-based information for economic development and public use is also adopted. The adopted fiscal year 2016-17 budget is approximately \$700,000.
- Application Modernization: Over 180 business applications are in use Citywide. Progress has been made to update the City's business applications over the past few years, with 30% of existing applications remaining to be refreshed. The fiscal year 2016-17 budget includes \$5.2 million to upgrade various business applications within the City. Priorities for the upcoming year include replacement or upgrades to departmental applications including, Public Safety Computer Aided Dispatch and Records Management System, Agenda and Records Management System, Finance and Human Resources Management System, Permit Management System, Utility Billing System and City Intranet.

Housing and Community Services - Housing and Urban Development (HUD) Programs, Fund 562

This Fund presents Housing and Community Services (HUD) activities and projects administered by the Housing & Community Services Division. The Community Development Block Grant (CDBG) allocation for 2016-17 is \$970,552; HOME Program allocation is \$735,278; and Principal Income is \$767,237. These funding sources will provide funding for five ongoing and three new projects; \$1,080,797 for the Neighborhood Conservation & Improvement Program, \$300,000 for the Removal of Barriers Program, \$150,000 for the City Hall ADA Compliance Study and Improvements, \$425,000 for the Tenant-Based Rental Assistance Program and \$30,000 for Project Sentinel Office Rehabilitation. The remaining funds of \$487,270 are used for the administrative costs for the Housing Division in the General Fund.

ENTERPRISE FUNDS

Street Lighting, Fund 534

The fiscal year 2016-17 Street Lighting CIP budget totals \$1,675,000, including \$1,275,000 for the Great America Street Light Replacement Project. This project supports efforts to modernize the appearance of approaches to the Northern Entertainment District by replacing approximately 200 street lights along Tasman Drive and Great America Parkway. Other projects include LED retrofit and miscellaneous street light improvements totaling \$400,000.

Electric Utility, Fund 591

The fiscal year 2016-17 Electric CIP budget totals \$28,625,000, and represents an increase of 14.5% from last year's Electric CIP budget of \$24,995,000. The budget includes major engine overhaul and repair to electric generation facilities owned by the City of Santa Clara, funding for advance meter infrastructure, and funding for design and preparation of a new utility center. The budget continues to expand the capacity of the system to meet customer needs, enhance reliability, and maintain the current high level of service. These investments are for the benefit of meeting the energy needs of existing customers and those of new and expanding businesses in the City of Santa Clara.

- Ongoing System Improvements
In fiscal year 2016-17, ongoing electric system improvements account for 63.5% of the Electric CIP budget. Funding is provided by \$4.3 million in “work order” accounts for connecting new electric and fiber customers, along with projects for improving and replacing infrastructure, including \$1.0 million for overhead infrastructure replacement. The major engine overhaul project covers overhauls of the six gas turbines and one steam turbine and is being funded at \$5.0 million to assure sufficient funds are available for scheduled and future overhauls. These overhauls are required approximately every three years on each operating engine and cost from \$500 to \$750 thousand for the smaller engines and from \$2.5 to \$5.0 million for the larger engines.
- Substation Construction
In fiscal year 2016-17, substation construction accounts for 6.6% of the Electric CIP budget. The substation construction program includes \$0.15 million for the Esperanca Substation and \$0.25 million for substation protective relay replacements. This funding will help rebuild and expand the substations in order to serve new load. An additional \$1.5 million of funding is added to the Phase Shifting Transformer project at Northern Receiving Station. This project will reduce the cost of transmission charges that Silicon Valley Power (SVP) otherwise would pay to the California Independent System Operator (CAISO).
- Technology Projects
In fiscal year 2016-17, technology projects account for 17.7% of the Electric CIP budget. Funding was added to a number of technology projects including \$0.5 million for the expansion of the fiber optic system, \$0.45 million for additional cyber security protection and \$3.8 million for the installation of additional advanced meter infrastructure for customer metering. Technology projects also include a number of projects to update and maintain current major software systems for security, power scheduling and administration. Other projects update operational technology to improve operations.
- Silicon Valley Power Utility Building
In fiscal year 2016-17, \$3.5 million or 12.2% of the Electric CIP budget has been budgeted for a new utility center. The CIP budget includes funding to design and prepare for a new utility center using green-building technology that will be capable of housing both the Electric and Water Utilities. The benefits of a new utility center include eliminating offsite leases and increasing lease payments; making space available in City Hall for other uses; and creating appropriate work spaces and consolidating personnel from multiple sites for increased work efficiencies.

Water Utility, Fund 592

Work Order projects provide annual appropriations to provide improvements such as refurbishment at the Utility Center and at well and pump stations; the replacement of obsolete pumps; and the installation of water mains, hydrants and services in new developments. A total of \$4,835,000 is included in the fiscal year 2016-17 Water CIP budget for ongoing system maintenance and improvements to the City’s water utility system. Projects include \$670,000 for maintaining wells and pumps, \$500,000 for new and replacement wells, \$440,000 to construct water services for new developments, \$2,325,000 for replacement and restoration of the water distribution system, \$205,000 for the maintenance of buildings and grounds, \$280,000 for water storage tank rehabilitation, \$50,000 for an Asset Management Program, \$275,000 for SCADA System Improvements, \$50,000 for office rehabilitation, and \$40,000 for solar pool and domestic hot water heating.

Cemetery, Fund 593

The City of Santa Clara owns and operates two cemeteries within the City. No additional CIP budget has been allocated to Cemetery Fund projects in fiscal year 2016-17.

Sewer Utility, Fund 594

The fiscal year 2016-17 Sanitary Sewer CIP budget totals \$17.6 million and includes sewer system improvements and ongoing system maintenance. Projects include \$15.2 million for the San Jose/Santa Clara Regional Wastewater Facility, \$1.0 million for sanitary sewer conveyance capacity improvements, \$0.3 million for improvements to the Supervisory Control and Data Acquisition (SCADA) system, \$0.3 million for the sewer utility asset management system, \$0.2 million for lift station improvements and \$0.6 million for sanitary sewer improvements.

Solid Waste Utility, Fund 596

The All Purpose Landfill was closed by the City in 1993 and State regulations require that the closed landfill be monitored for air and groundwater quality for at least 30 years after closure. The City has budgeted \$450,000 in fiscal year 2016-17 to perform necessary post-closure maintenance and monitoring and to replace the landfill gas flare.

The State also requires that municipalities provide a pledge of revenue each year to address monitoring, data collection, report preparation, and repairs to side slopes, cover, monitoring wells, and the landfill gas collection system. The City is required to pledge \$600,000 on an ongoing basis for Financial Assurance. The Solid Waste CIP budget serves to maintain regulatory compliance of the landfill and to meet the required pledge of revenue.

Recycled Water Utility, Fund 597

The fiscal year 2016-17 Recycled Water CIP budget includes funding of two projects totaling \$150,000. Funding of \$100,000 is included for the design of additional recycled water main extensions to City parks to facilitate conversion of irrigation from potable to recycled water and \$50,000 will fund the ongoing Recycled Water Mains and Services project that provides recycled water service to new and existing developments to supplement potable water supplies.

AUTHORITY FUNDS

Stadium Authority, Fund 875

The Stadium Authority exists as a public body, separate and distinct from the City, and is established to provide for development and operation of Levi's Stadium. It is structured so that the City will not be liable for debts or obligations of the Authority.

Levi's Stadium construction was substantially complete in July 2014 and the first events were held in August 2014. The Stadium project was fully funded without impacts to the City's General or Enterprise Funds except the relocation of the Tasman Substation which was near the end of its useful life. Ongoing capital improvements are budgeted in a separate project which is funded by the Capital Expenditure Reserve. In prior years, \$3.3 million was appropriated but was not expended. This carryforward will fully fund planned capital improvements at Levi's Stadium in 2016-17 and 2017-18. The 2016-17 capital expenditure plan, approved by the Stadium Authority Board on March 22, 2016, includes electrical; furniture, fixtures, and equipment (FF&E); food and beverage; general building; HVAC/mechanical; life safety/fire; and site improvements.

OPERATING COST IMPACTS

The cost of a new facility does not end when the construction is completed. Assets need to be maintained and these costs will need to be included in future operating budget requests. Ongoing costs may include additional staff, new vehicles, equipment or additional materials, supplies and services. Staff has attempted to identify any new or incremental costs that will impact future operating budgets and these costs are included with the information provided on individual projects. It is estimated that as major new facilities are completed (e.g., the International Swim Center), future operating budgets will need to be increased to cover the General Fund cost of operating and maintaining these facilities.

SUMMARY

The 2016-17 Adopted Capital Improvement Project Budget provides the necessary funding to implement projects consistent with the City Council's Budget Principles, goals and priorities. Funding has been allocated for infrastructure and equipment projects that had been delayed such as Fire protective equipment and a Computer Automated Dispatch system replacement. Park improvements funding for additional soccer fields and a new neighborhood park and garden are also included. Street maintenance funding has been increased to \$5.0 million to help maintain the Pavement Condition Index ("PCI") for City streets. In addition, funding for improvements at uncontrolled crosswalks around schools and other prioritized areas is included.

While these funding initiatives make progress toward pursuing an "A" grade for our infrastructure and equipment, most of the funding for these capital improvements is dependent on one-time unallocated or capital reserves balances. As we look forward, the challenge beyond the 2016-17 Adopted CIP Budget is to identify a substantial, recurring funding source for capital projects needs in order to maintain our streets, infrastructure, and equipment.

Respectfully submitted,



Rajeev Batra
Acting City Manager



Gary Ameling
Director of Finance

**ROSTER OF COUNCIL AND COMMISSION MEMBERS
FY 2016-17**

CITY COUNCIL

Mayor	Lisa M. Gillmor
Councilmember	Dominic J. Caserta
Councilmember	Debi Davis
Councilmember	Patrick Kolstad
Councilmember	Jerry Marsalli
Councilmember	Teresa O'Neill
Councilmember	Kathleen Watanabe

BOARD OF LIBRARY TRUSTEES

Leonne Broughman, Jan Hintermeister, Ashish Mangla, Stephen Ricossa, Peter Yoon

CIVIL SERVICE COMMISSION

Mario Bouza, Willie D. Brown, Jr., Brian Doyle, Carolyn G. McAllister, Pat Staffelbach

CULTURAL COMMISSION

Loretta Beavers, Harbir K. Bhatia, Fatima Fagundes, Eversley Forte, Kathleen Ryan, Usha Srinivasan, Jordan Zweigoron

HISTORICAL & LANDMARKS COMMISSION

Priya Cherukuru, Stephen Estes, Michael Hyams, Brian Johns, Patricia Leung, Regina "Jeannie" Mahan, J.L. "Spike" Standifer

HOUSING REHABILITATION LOAN

COMMITTEE

Councilmember Teresa O'Neill, Michael Louis Ferrito, Carmen Pascual, Bianca Placencia

PARKS AND RECREATION COMMISSION

Charles "Chuck" Blair, George Guerra, Andrew Knaack, Roseann Alderete LaCoursiere, Joe Martinez, Tino Silva, Kevan Michael Walke

PLANNING COMMISSION

Raj Chahal, Yuki Ikezi, Sudhanshu Jain, Steve Kelly, Michael O'Halloran, Brandon Reinhardt, Jan-Yu Weng

SENIOR ADVISORY COMMISSION

Wanda Buck, ArLyne Diamond, Ph.D., Barbara A. "Bobbi" Estrada, Alma M. Garcia, Grant L. McCauley, Samuel Orme, Nancy Toledo

YOUTH COMMISSION

Nithyashri Baskaran, Antonio Davila, Ria Grewal, Genevieve Iben, Icko Iben, Ahmed Iftekhar, Caroline Kloes, Alicia Luong, Damarah Madriaga, Pyper Olsen, Tamara Pantic, Catherine Petersen, Alyssa Riley, Meera Suresh, Ryan Winter

As of June 23, 2016

**CITY OF SANTA CLARA
EXECUTIVE MANAGEMENT TEAM
FY 2016-17**

**ACTING CITY MANAGER
Rajeev Batra**

ASSISTANT CITY MANAGER

Alan Kurotori

CITY ATTORNEY

Richard E. Nosky, Jr.

ASSISTANT CITY MANAGER

Ruth Shikada

CITY CLERK/CITY AUDITOR

Rod Diridon, Jr.

DEPUTY CITY MANAGER

Tamera Haas

CHIEF OF POLICE

Michael J. Sellers

COMMUNITY RELATIONS MANAGER

Jennifer Yamaguma

FIRE CHIEF

William Kelly

DIRECTOR OF HUMAN RESOURCES

Elizabeth Brown

DIRECTOR OF FINANCE

Gary Ameling

**DIRECTOR OF INFORMATION TECHNOLOGY/
CIO**

Gaurav Garg

CITY LIBRARIAN

Hilary Keith

DIRECTOR OF PARKS & RECREATION

James Teixeira

DIRECTOR OF WATER & SEWER UTILITIES

Vacant

DIRECTOR OF ELECTRIC UTILITY

John Roukema

DIRECTOR OF COMMUNITY DEVELOPMENT

Andrew Crabtree

DIRECTOR OF PUBLIC WORKS

Vacant

California Society of Municipal Finance Officers

Certificate of Award

Capital Budgeting Excellence Award Fiscal Year 2015-2016

Presented to the

City of Santa Clara

For meeting the criteria established to achieve the Capital Budgeting Excellence Award.

February 23, 2016



Handwritten signature of Jesse Takahashi in black ink.

Jesse Takahashi
CSMFO President

Handwritten signature of Michael Gomez in black ink.

Michael Gomez, Chair
***Professional Standards and
Recognition Committee***

Dedicated Excellence in Municipal Financial Reporting

2016-17 Budget Calendar

January 11	City Manager's Capital Improvement Project (CIP) Budget Message with Department Directors
January 19	CIP Budget Kickoff Meeting
February 12	CIP Budget Submittals Due to Finance Department
February 16	Joint Study Session to Receive City Council Input on Budget Priorities
February 16-26	IT CIP Budget Project Review Meetings
February 23	Joint Study Session to Receive City Council Input on Budget Priorities
March 7-24	City Manager CIP Budget Review Meeting with Departments
April 13	Planning Commission Reviews CIP Budget for Consistency to General Plan
May 10	Joint Study Session to Review Significant Proposed Capital Improvement Projects with City Council
May 17 & 24	Joint Study Sessions to Review the Proposed 2016-17 CIP Budget
June 7	Joint Study Session to Receive City Council Input on Proposed CIP Budget
June 21	Public Hearing to Consider Approval of the Fiscal Year 2016-17 Annual CIP Budget

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Summaries



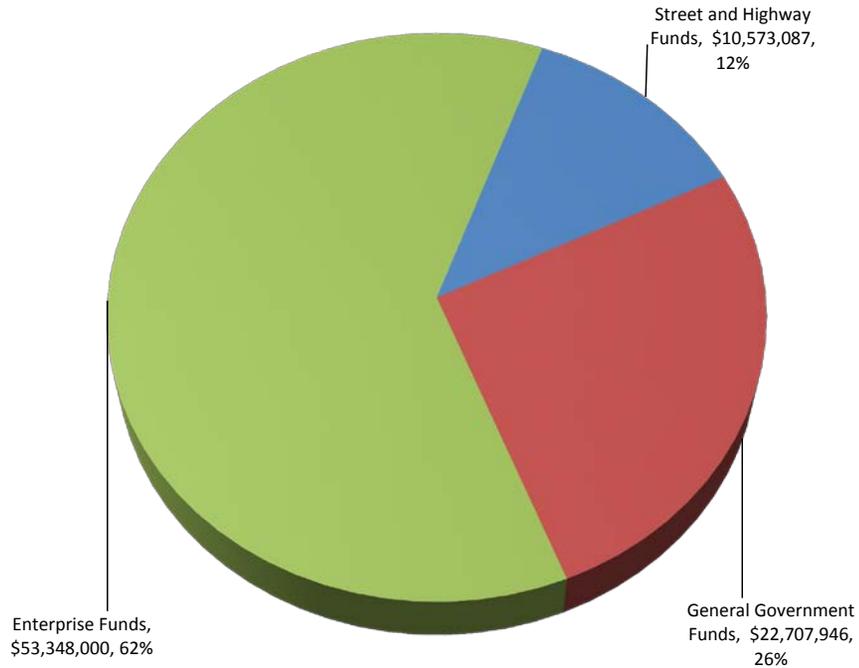
Future Focused City

Santa Clara is a community that always has its eye on the future. The City's willingness to explore innovative approaches to municipal issues has built a foundation of unique attributes for Santa Clara's future.

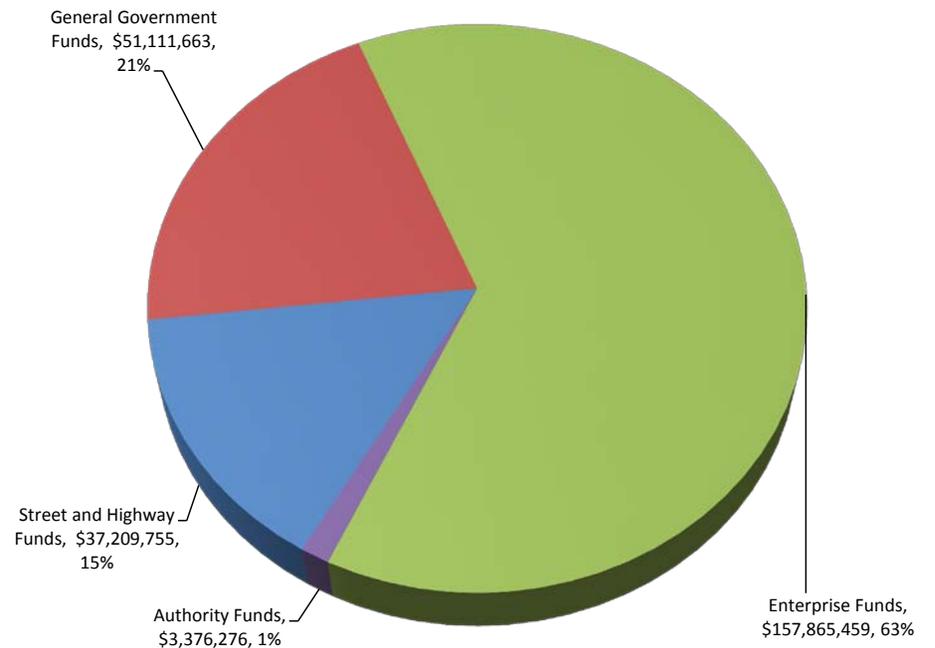
Summary by Fund Type

Fund Type	Carryforward	2016-17	Total Available		2017-18	2018-19	2019-20	2020-21	2021-22	Total
			Balance	2016-17						
Street and Highway Funds	\$ 26,636,668	\$ 10,573,087	\$ 37,209,755	\$ 10,745,123	\$ 8,348,440	\$ 8,317,048	\$ 8,385,957	\$ 8,355,178	\$ 81,361,501	
General Government Funds	28,403,717	22,707,946	51,111,663	97,958,712	79,812,700	61,560,500	21,333,300	12,140,500	323,917,375	
Enterprise Funds	104,517,459	53,348,000	157,865,459	110,432,700	67,897,800	43,868,100	38,469,700	40,555,800	459,089,559	
Total - All City Funds	\$ 159,557,844	\$ 86,629,033	\$ 246,186,877	\$ 219,136,535	\$ 156,058,940	\$ 113,745,648	\$ 68,188,957	\$ 61,051,478	\$ 864,368,435	
Authority Funds	\$ 3,376,276	\$ -	\$ 3,376,276	\$ -	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 6,757,276	
Total All Authority Funds	\$ 3,376,276	\$ -	\$ 3,376,276	\$ -	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 6,757,276	
Total All Funds	\$ 162,934,120	\$ 86,629,033	\$ 249,563,153	\$ 219,136,535	\$ 158,862,940	\$ 114,113,648	\$ 68,293,957	\$ 61,155,478	\$ 871,125,711	

**2016-17 Budget
Summary by Fund Type**



**Total Available Balance 2016-17
Summary by Fund Type**



Fund Summary by Fund Type

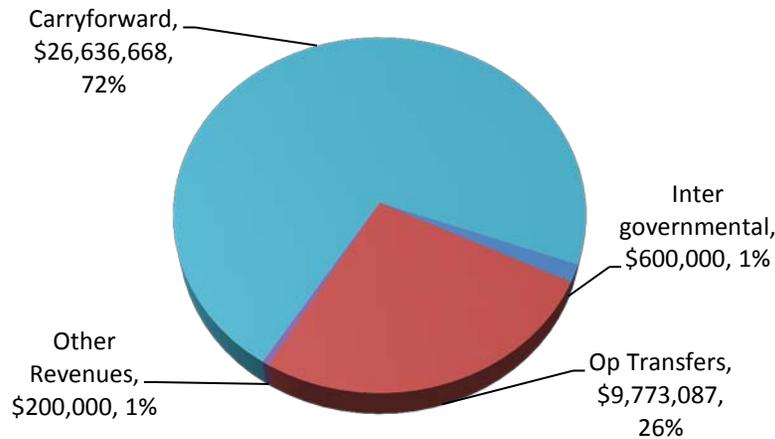
Fund Type	Carryforward	2016-17	Total Available Balance 2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Street and Highway Funds									
521 - SPECIAL GAS TAX	\$ 5,181,348	\$ 8,724,587	\$ 13,905,935	\$ 8,132,623	\$ 6,675,940	\$ 6,634,548	\$ 6,693,457	\$ 6,652,678	\$ 48,695,181
525 - TRAFFIC MITIGATION	11,569,623	699,500	12,269,123	1,637,500	687,500	687,500	687,500	687,500	16,656,623
531 - STREET BEAUTIFICATION	142,970	283,000	425,970	75,000	75,000	75,000	75,000	75,000	800,970
533 - STREETS AND HIGHWAYS	9,742,727	866,000	10,608,727	900,000	910,000	920,000	930,000	940,000	15,208,727
Subtotal	\$ 26,636,668	\$ 10,573,087	\$ 37,209,755	\$ 10,745,123	\$ 8,348,440	\$ 8,317,048	\$ 8,385,957	\$ 8,355,178	\$ 81,361,501
General Government Funds									
532 - PARKS AND RECREATION	\$ 9,626,460	\$ 6,535,056	\$ 16,161,516	\$ 65,092,500	\$ 66,935,500	\$ 54,631,000	\$ 15,068,300	\$ 6,470,500	\$ 224,359,316
535 - STORM DRAINS	2,142,151	1,920,000	4,062,151	7,105,000	4,350,000	2,400,000	3,000,000	2,400,000	23,317,151
536 - FIRE DEPARTMENT	550,667	1,205,400	1,756,067	4,296,900	137,200	119,500	105,000	110,000	6,524,667
537 - LIBRARY	3,026,250	25,000	3,051,250	525,000	60,000	-	-	-	3,636,250
538 - PUBLIC BUILDINGS	663,031	2,080,000	2,743,031	13,720,000	3,160,000	960,000	860,000	860,000	22,303,031
539 - GENERAL GOVERNMENT - OTHER	11,180,058	8,469,422	19,649,480	6,344,312	4,720,000	3,150,000	2,000,000	2,000,000	37,863,792
562 - HUD	1,215,100	2,473,068	3,688,168	875,000	450,000	300,000	300,000	300,000	5,913,168
Subtotal	\$ 28,403,717	\$ 22,707,946	\$ 51,111,663	\$ 97,958,712	\$ 79,812,700	\$ 61,560,500	\$ 21,333,300	\$ 12,140,500	\$ 323,917,375
Enterprise Funds									
534 - STREET LIGHTING	\$ 4,743,539	\$ 1,675,000	\$ 6,418,539	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 6,918,539
591 - ELECTRIC UTILITY	58,465,400	28,625,000	87,090,400	67,330,000	31,530,000	21,100,000	13,850,000	13,825,000	234,725,400
592 - WATER UTILITY	5,016,976	4,835,000	9,851,976	6,517,500	6,070,000	5,440,000	5,940,000	6,110,000	39,929,476
593 - CEMETERY	72,910	-	72,910	10,000	60,000	15,000	65,000	15,000	237,910
594 - SEWER UTILITY	34,935,795	17,613,000	52,548,795	35,875,200	29,517,800	16,573,100	17,854,700	19,825,800	172,195,395
596 - SOLID WASTE	1,066,039	450,000	1,516,039	450,000	470,000	490,000	510,000	530,000	3,966,039
597 - RECYCLED WATER	216,800	150,000	366,800	150,000	150,000	150,000	150,000	150,000	1,116,800
Subtotal	\$ 104,517,459	\$ 53,348,000	\$ 157,865,459	\$ 110,432,700	\$ 67,897,800	\$ 43,868,100	\$ 38,469,700	\$ 40,555,800	\$ 459,089,559
Total - All City Funds	\$ 159,557,844	\$ 86,629,033	\$ 246,186,877	\$ 219,136,535	\$ 156,058,940	\$ 113,745,648	\$ 68,188,957	\$ 61,051,478	\$ 864,368,435
Authority Funds									
840 - SPORTS AND OPEN SPACE AUTHORITY	\$ 76,276	\$ -	\$ 76,276	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 76,276
875 - STADIUM AUTHORITY	3,300,000	-	3,300,000	-	2,804,000	368,000	105,000	104,000	6,681,000
Total All Authority Funds	\$ 3,376,276	\$ -	\$ 3,376,276	\$ -	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 6,757,276
Total All Funds	\$ 162,934,120	\$ 86,629,033	\$ 249,563,153	\$ 219,136,535	\$ 158,862,940	\$ 114,113,648	\$ 68,293,957	\$ 61,155,478	\$ 871,125,711

Summary of Street and Highway Funds

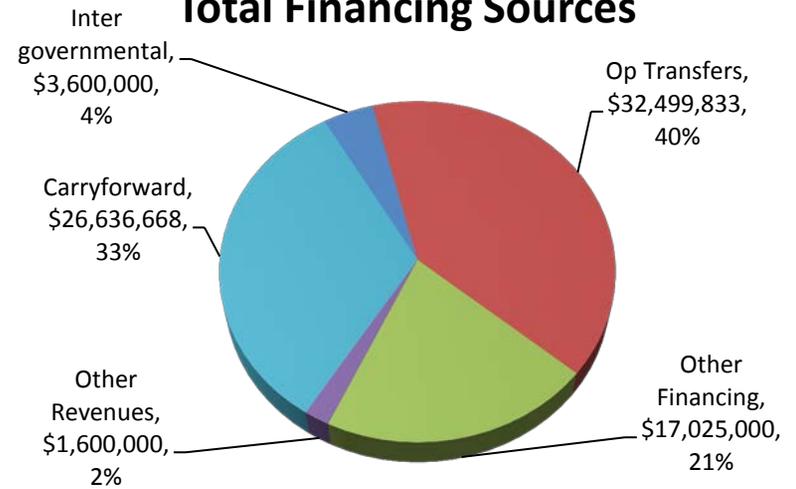
Summary by Category

Financing Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Intergovernmental	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,600,000
Op Transfers	9,773,087	9,885,123	4,478,440	2,762,048	2,820,957	2,780,178	32,499,833
Other Financing	-	-	3,000,000	4,675,000	4,675,000	4,675,000	17,025,000
Other Revenues	200,000	260,000	270,000	280,000	290,000	300,000	1,600,000
Subtotal - Financing Sources	\$ 10,573,087	\$ 10,745,123	\$ 8,348,440	\$ 8,317,048	\$ 8,385,957	\$ 8,355,178	\$ 54,724,833
Carryforward	\$ 26,636,668	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,636,668
Total - Financing Sources	\$ 37,209,755	\$ 10,745,123	\$ 8,348,440	\$ 8,317,048	\$ 8,385,957	\$ 8,355,178	\$ 81,361,501
Appropriations	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CIP Appropriations	\$ 10,388,087	\$ 10,640,123	\$ 8,243,440	\$ 8,212,048	\$ 8,280,957	\$ 8,250,178	\$ 54,014,833
Salary Accounts	185,000	105,000	105,000	105,000	105,000	105,000	710,000
Subtotal - Appropriations	\$ 10,573,087	\$ 10,745,123	\$ 8,348,440	\$ 8,317,048	\$ 8,385,957	\$ 8,355,178	\$ 54,724,833
Carryforward	\$ 26,636,668	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,636,668
Total - Appropriations	\$ 37,209,755	\$ 10,745,123	\$ 8,348,440	\$ 8,317,048	\$ 8,385,957	\$ 8,355,178	\$ 81,361,501

Financing Sources 2016-17



Total Financing Sources



Street and Highway Funds

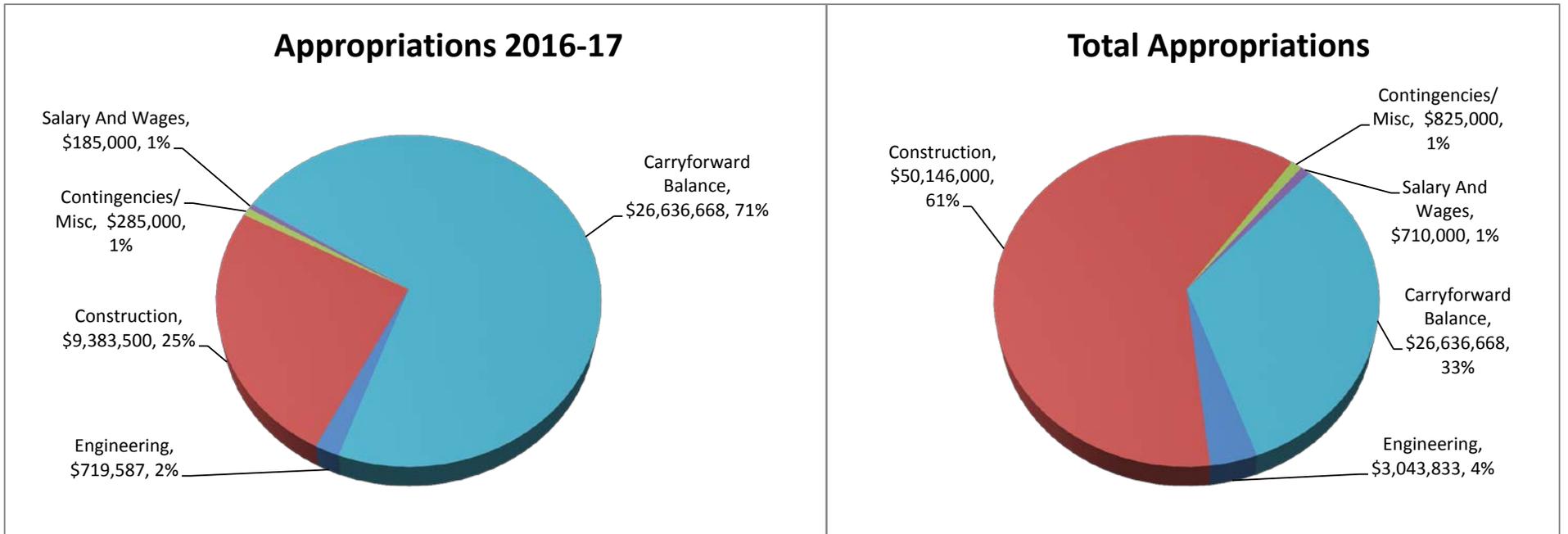
Financing Sources - Summary by Category

Financing Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Intergovernmental							
55100 - Vehicle Registration Fees	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,600,000
Subtotal	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,600,000
Op Transfers							
59912 - Trs In - Electric	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 150,000
59913 - Trs In - Capital Proj Reserves	258,000	50,000	50,000	50,000	50,000	50,000	508,000
59920 - Distinct Trs In - Misc	66,000	40,000	40,000	40,000	40,000	40,000	266,000
59943 - Intra Trs In - Trfc Mit Fees	699,500	1,637,500	687,500	687,500	687,500	687,500	5,087,000
59944 - Intra Trs In - Gas Tax	8,724,587	8,132,623	3,675,940	1,959,548	2,018,457	1,977,678	26,488,833
Subtotal	\$ 9,773,087	\$ 9,885,123	\$ 4,478,440	\$ 2,762,048	\$ 2,820,957	\$ 2,780,178	\$ 32,499,833
Other Financing							
50000 - Unfunded Need	\$ -	\$ -	\$ 3,000,000	\$ 4,675,000	\$ 4,675,000	\$ 4,675,000	\$ 17,025,000
Subtotal	\$ -	\$ -	\$ 3,000,000	\$ 4,675,000	\$ 4,675,000	\$ 4,675,000	\$ 17,025,000
Other Revenues							
59000 - Developer Contributions	\$ 200,000	\$ 260,000	\$ 270,000	\$ 280,000	\$ 290,000	\$ 300,000	\$ 1,600,000
Subtotal	\$ 200,000	\$ 260,000	\$ 270,000	\$ 280,000	\$ 290,000	\$ 300,000	\$ 1,600,000
Subtotal - Financing Sources	\$ 10,573,087	\$ 10,745,123	\$ 8,348,440	\$ 8,317,048	\$ 8,385,957	\$ 8,355,178	\$ 54,724,833
Carryforward Balance	\$ 26,636,668	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,636,668
Total - Financing Sources	\$ 37,209,755	\$ 10,745,123	\$ 8,348,440	\$ 8,317,048	\$ 8,385,957	\$ 8,355,178	\$ 81,361,501

Street and Highway Funds

Appropriations - Summary by Category

Appropriations	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CIP Appropriations							
80100 - Engineering	\$ 719,587	\$ 447,623	\$ 455,940	\$ 464,548	\$ 473,457	\$ 482,678	\$ 3,043,833
80300 - Construction	9,383,500	10,072,500	7,682,500	7,642,500	7,702,500	7,662,500	50,146,000
80400 - Contingencies/Misc	285,000	120,000	105,000	105,000	105,000	105,000	825,000
Subtotal	\$ 10,388,087	\$ 10,640,123	\$ 8,243,440	\$ 8,212,048	\$ 8,280,957	\$ 8,250,178	\$ 54,014,833
Salary Accounts							
87010 - Salary And Wages	\$ 185,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 710,000
Subtotal	\$ 185,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 710,000
Subtotal - Appropriations	\$ 10,573,087	\$ 10,745,123	\$ 8,348,440	\$ 8,317,048	\$ 8,385,957	\$ 8,355,178	\$ 54,724,833
Carryforward Balance	\$ 26,636,668	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,636,668
Total - Appropriations	\$ 37,209,755	\$ 10,745,123	\$ 8,348,440	\$ 8,317,048	\$ 8,385,957	\$ 8,355,178	\$ 81,361,501

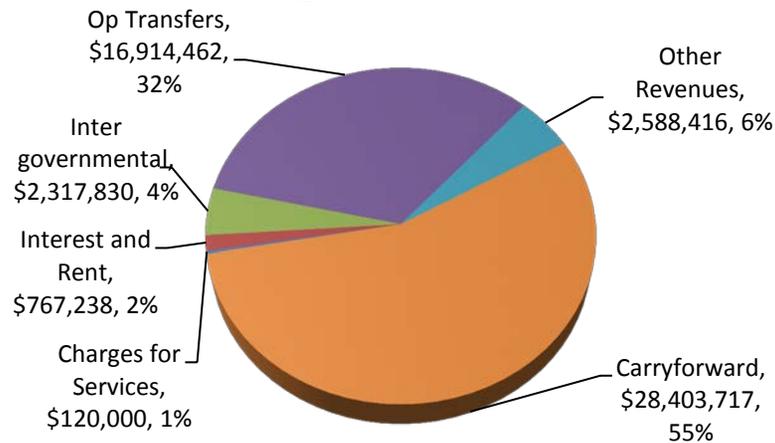


Summary of General Government Funds

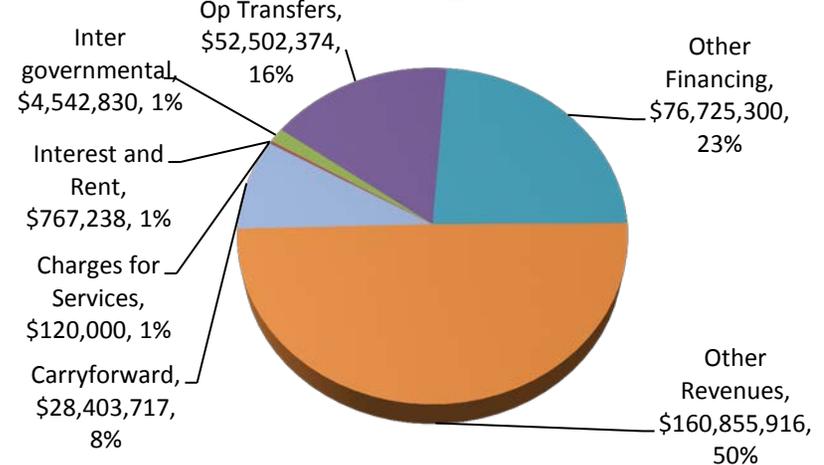
Summary by Category

Financing Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Charges for Services	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Interest and Rent	767,238	-	-	-	-	-	767,238
Intergovernmental	2,317,830	875,000	450,000	300,000	300,000	300,000	4,542,830
Op Transfers	16,914,462	15,596,212	8,177,200	4,579,500	3,915,000	3,320,000	52,502,374
Other Financing	-	28,537,500	23,625,500	17,598,500	2,453,300	4,510,500	76,725,300
Other Revenues	2,588,416	52,950,000	47,560,000	39,082,500	14,665,000	4,010,000	160,855,916
Subtotal - Financing Sources	\$ 22,707,946	\$ 97,958,712	\$ 79,812,700	\$ 61,560,500	\$ 21,333,300	\$ 12,140,500	\$ 295,513,658
Carryforward	\$ 28,403,717	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,403,717
Total - Financing Sources	\$ 51,111,663	\$ 97,958,712	\$ 79,812,700	\$ 61,560,500	\$ 21,333,300	\$ 12,140,500	\$ 323,917,375
Appropriations	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CIP Appropriations	\$ 21,789,032	\$ 97,311,212	\$ 79,375,200	\$ 61,383,000	\$ 21,145,300	\$ 11,992,000	\$ 292,995,744
Salary Accounts	918,914	647,500	437,500	177,500	188,000	148,500	2,517,914
Subtotal - Appropriations	\$ 22,707,946	\$ 97,958,712	\$ 79,812,700	\$ 61,560,500	\$ 21,333,300	\$ 12,140,500	\$ 295,513,658
Carryforward	\$ 28,403,717	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,403,717
Total - Appropriations	\$ 51,111,663	\$ 97,958,712	\$ 79,812,700	\$ 61,560,500	\$ 21,333,300	\$ 12,140,500	\$ 323,917,375

Financing Sources 2016-17



Total Financing Sources



General Government Funds

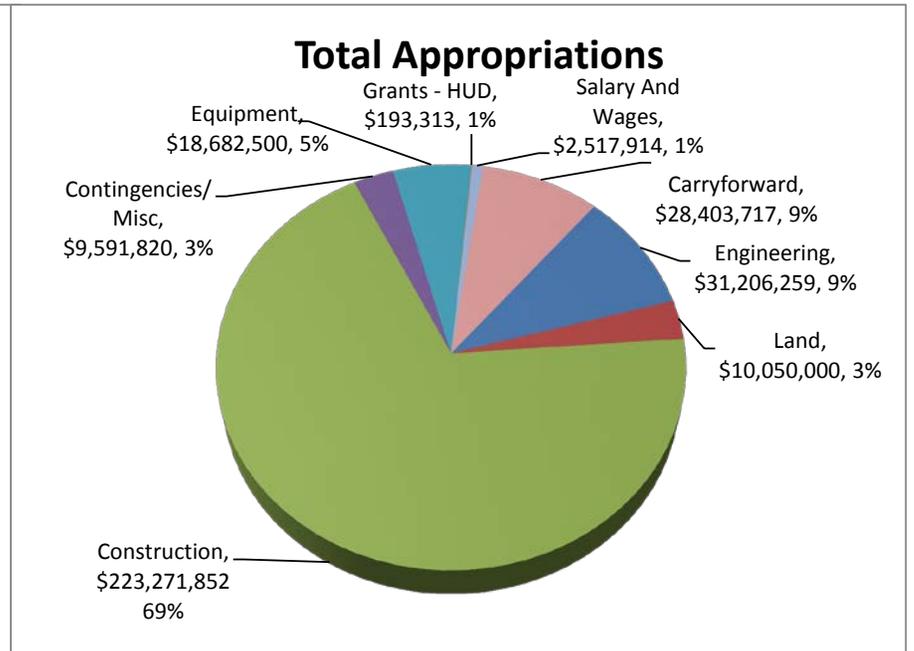
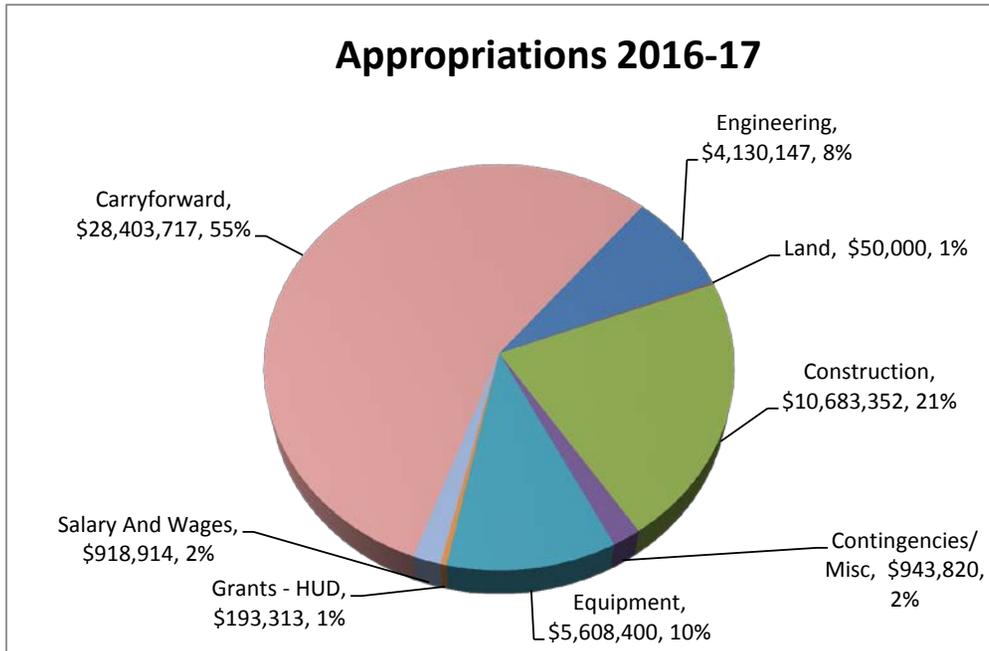
Financing Sources - Summary by Category

Financing Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Charges for Services							
56290 - Storm Drain Outlet Charges	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Subtotal	\$ 120,000	\$ -	\$ 120,000				
Interest and Rent							
54650 - Principal Revenues	\$ 767,238	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 767,238
Subtotal	\$ 767,238	\$ -	\$ 767,238				
Intergovernmental							
55580 - Grant Funding	\$ 2,317,830	\$ 875,000	\$ 450,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 4,542,830
Subtotal	\$ 2,317,830	\$ 875,000	\$ 450,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 4,542,830
Op Transfers							
59903 - Trs In - Auto	\$ 13,316	\$ 3,316	\$ -	\$ -	\$ -	\$ -	\$ 16,632
59904 - Trs In - Cemetery	5,090	11,569	11,569	2,892	2,892	2,892	36,904
59907 - Trs In - Solid Waste	86,058	138,462	133,180	49,420	49,420	49,420	505,960
59908 - Trs In - Storm Drain	1,472	1,000	1,000	1,000	1,000	1,000	6,472
59909 - Trs In - Sewer	98,054	129,451	121,154	83,539	58,539	58,539	549,276
59911 - Trs In - Water	156,271	287,184	262,294	151,343	76,343	76,343	1,009,778
59912 - Trs In - Electric	1,062,632	1,067,632	976,469	649,934	499,934	499,934	4,756,535
59913 - Trs In - Capital Proj Reserves	12,248,655	13,482,794	6,246,730	3,222,671	2,858,171	2,363,171	40,422,192
59914 - Trs In - Bldg Insp Reserves	182,914	224,804	224,804	168,701	18,701	18,701	838,625
59915 - Trs In - Land Sale Reserves	2,410,000	-	-	-	-	-	2,410,000
59941 - Intra Trs In - Dev Contrbtns	400,000	250,000	50,000	250,000	50,000	250,000	1,250,000
59945 - Intra Trs In - Cust Srvc Chrg	250,000	-	150,000	-	300,000	-	700,000
Subtotal	\$ 16,914,462	\$ 15,596,212	\$ 8,177,200	\$ 4,579,500	\$ 3,915,000	\$ 3,320,000	\$ 52,502,374
Other Financing							
50000 - Unfunded Need	\$ -	\$ 28,537,500	\$ 23,625,500	\$ 17,598,500	\$ 2,453,300	\$ 4,510,500	\$ 76,725,300
Subtotal	\$ -	\$ 28,537,500	\$ 23,625,500	\$ 17,598,500	\$ 2,453,300	\$ 4,510,500	\$ 76,725,300
Other Revenues							
56220 - Quimby Act Fees	\$ 12,500	\$ 21,357,500	\$ 20,127,500	\$ 17,750,000	\$ 4,682,500	\$ 2,852,500	\$ 66,782,500
56230 - Mitigation Fee Act	12,500	21,362,500	20,262,500	15,262,500	4,812,500	12,500	61,725,000
59000 - Developer Contributions	2,858,056	170,000	170,000	170,000	170,000	145,000	3,683,056
59510 - Special Other Revenues	(354,640)	-	-	-	-	-	(354,640)
59650 - Donations	60,000	10,060,000	7,000,000	5,900,000	5,000,000	1,000,000	29,020,000
Subtotal	\$ 2,588,416	\$ 52,950,000	\$ 47,560,000	\$ 39,082,500	\$ 14,665,000	\$ 4,010,000	\$ 160,855,916
Subtotal - Financing Sources	\$ 22,707,946	\$ 97,958,712	\$ 79,812,700	\$ 61,560,500	\$ 21,333,300	\$ 12,140,500	\$ 295,513,658
Carryforward Balance	\$ 28,403,717	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,403,717
Total - Financing Sources	\$ 51,111,663	\$ 97,958,712	\$ 79,812,700	\$ 61,560,500	\$ 21,333,300	\$ 12,140,500	\$ 323,917,375

General Government Funds

Appropriations - Summary by Category

Appropriations	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CIP Appropriations							
80100 - Engineering	\$ 4,130,147	\$ 20,161,312	\$ 2,566,000	\$ 2,115,500	\$ 1,346,300	\$ 887,000	\$ 31,206,259
80200 - Land	50,000	10,000,000	-	-	-	-	10,050,000
80300 - Construction	10,863,352	59,656,000	72,243,000	56,118,000	16,409,000	7,982,500	223,271,852
80400 - Contingencies/Misc	943,820	2,879,000	1,399,000	1,265,000	1,865,000	1,240,000	9,591,820
80500 - Equipment	5,608,400	4,614,900	3,167,200	1,884,500	1,525,000	1,882,500	18,682,500
80810 - Grants - HUD	193,313	-	-	-	-	-	193,313
Subtotal	\$ 21,789,032	\$ 97,311,212	\$ 79,375,200	\$ 61,383,000	\$ 21,145,300	\$ 11,992,000	\$ 292,995,744
Salary Accounts							
87010 - Salary And Wages - Regular	\$ 918,914	\$ 647,500	\$ 437,500	\$ 177,500	\$ 188,000	\$ 148,500	\$ 2,517,914
Subtotal	\$ 918,914	\$ 647,500	\$ 437,500	\$ 177,500	\$ 188,000	\$ 148,500	\$ 2,517,914
Subtotal - Appropriations	\$ 22,707,946	\$ 97,958,712	\$ 79,812,700	\$ 61,560,500	\$ 21,333,300	\$ 12,140,500	\$ 295,513,658
Carryforward Balance	\$ 28,403,717	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,403,717
Total - Appropriations	\$ 51,111,663	\$ 97,958,712	\$ 79,812,700	\$ 61,560,500	\$ 21,333,300	\$ 12,140,500	\$ 323,917,375

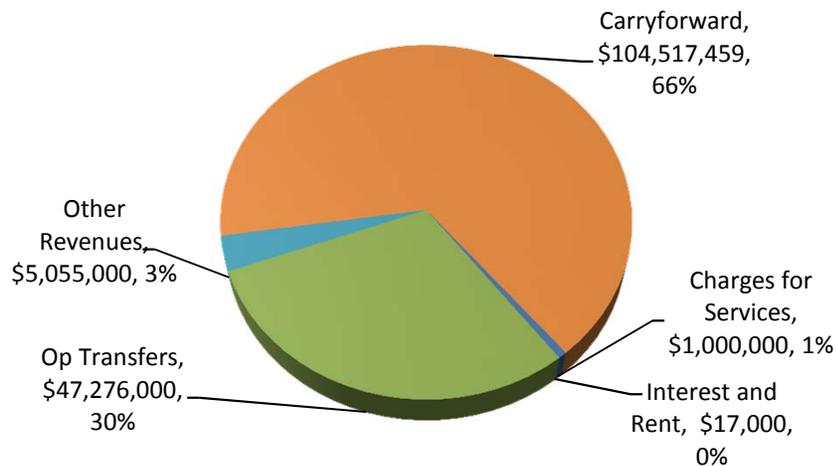


Summary of Enterprise Funds

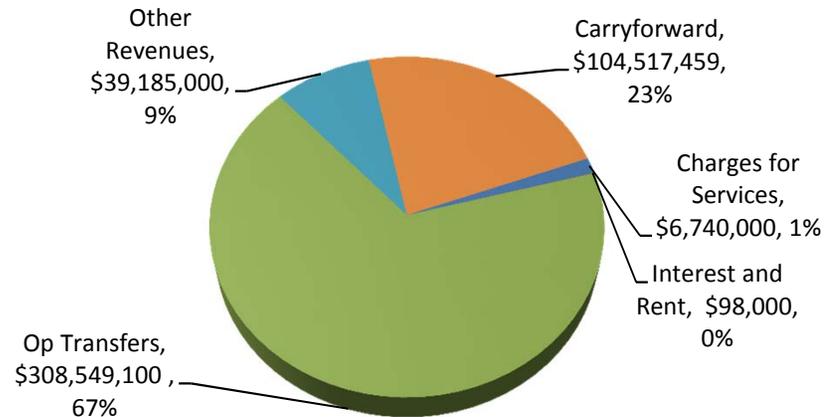
Summary by Category

<u>Financing Sources</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>	<u>2020-21</u>	<u>2021-22</u>	<u>Total</u>
Charges for Services	\$ 1,000,000	\$ 1,084,000	\$ 1,116,000	\$ 1,148,000	\$ 1,180,000	\$ 1,212,000	\$ 6,740,000
Interest and Rent	17,000	17,000	16,000	16,000	16,000	16,000	98,000
Op Transfers	47,276,000	94,251,700	61,965,800	37,979,100	32,523,700	34,552,800	308,549,100
Other Revenues	5,055,000	15,080,000	4,800,000	4,725,000	4,750,000	4,775,000	39,185,000
Subtotal - Financing Sources	\$ 53,348,000	\$ 110,432,700	\$ 67,897,800	\$ 43,868,100	\$ 38,469,700	\$ 40,555,800	\$ 354,572,100
Carryforward	\$ 104,517,459	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 104,517,459
Total - Financing Sources	\$ 157,865,459	\$ 110,432,700	\$ 67,897,800	\$ 43,868,100	\$ 38,469,700	\$ 40,555,800	\$ 459,089,559
<u>Appropriations</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>	<u>2020-21</u>	<u>2021-22</u>	<u>Total</u>
CIP Appropriations	\$ 53,243,000	\$ 110,159,700	\$ 67,614,800	\$ 43,574,100	\$ 38,164,700	\$ 40,239,800	\$ 352,996,100
Salary Accounts	105,000	273,000	283,000	294,000	305,000	316,000	1,576,000
Subtotal - Appropriations	\$ 53,348,000	\$ 110,432,700	\$ 67,897,800	\$ 43,868,100	\$ 38,469,700	\$ 40,555,800	\$ 354,572,100
Carryforward	\$ 104,517,459	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 104,517,459
Total - Appropriations	\$ 157,865,459	\$ 110,432,700	\$ 67,897,800	\$ 43,868,100	\$ 38,469,700	\$ 40,555,800	\$ 459,089,559

Financing Sources 2016-17



Total Financing Sources



Enterprise Funds

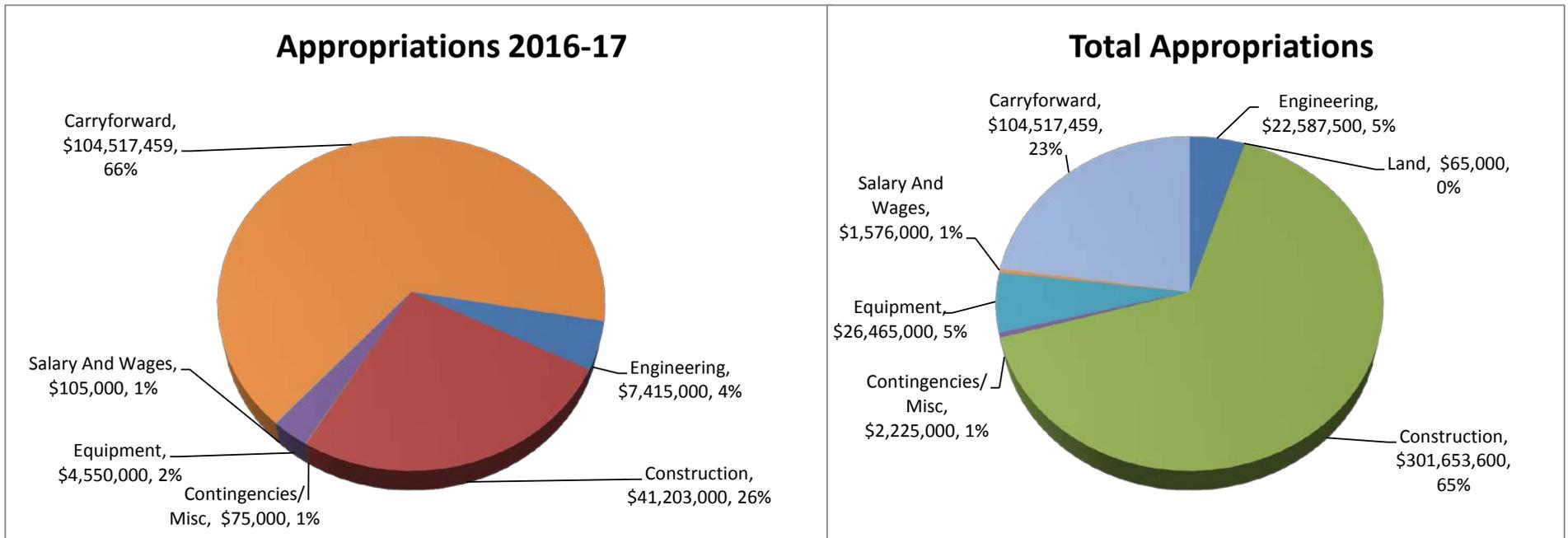
Financing Sources - Summary by Category

Financing Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Charges for Services							
56050 - Solar Domestic Connection	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 120,000
56150 - Solar Pool Connection	20,000	20,000	20,000	20,000	20,000	20,000	120,000
56240 - Sanitary Outlet Charge	-	54,000	56,000	58,000	60,000	62,000	290,000
56270 - Sewer Conveyance Fee	960,000	990,000	1,020,000	1,050,000	1,080,000	1,110,000	6,210,000
Subtotal	\$ 1,000,000	\$ 1,084,000	\$ 1,116,000	\$ 1,148,000	\$ 1,180,000	\$ 1,212,000	\$ 6,740,000
Interest and Rent							
54750 - Lease Revenues	\$ 17,000	\$ 17,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 98,000
Subtotal	\$ 17,000	\$ 17,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 98,000
Op Transfers							
59909 - Trs In - Sewer	\$ 250,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000
59911 - Trs In - Water	250,000	500,000	-	-	-	-	750,000
59921 - Distinct Trs In - Loan	-	5,000	55,000	5,000	55,000	5,000	125,000
59940 - Intra Trs In - Miscellaneous	3,000,000	17,005,000	5,000	10,000	10,000	10,000	20,040,000
59942 - Intra Trs In - Debt Financing	-	15,000,000	5,000,000	-	-	-	20,000,000
59945 - Intra Trs In - Cust Srvc Chrg	43,416,000	60,691,700	49,555,800	30,614,100	31,908,700	33,987,800	250,174,100
59946 - Intra Trs In - Electric Fiber	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
59947 - Intra Trs In - Electric (PBC)	60,000	-	-	-	-	-	60,000
59948 - Intra Trs In - Electric (CRF)	-	250,000	7,050,000	7,050,000	250,000	250,000	14,850,000
Subtotal	\$ 47,276,000	\$ 94,251,700	\$ 61,965,800	\$ 37,979,100	\$ 32,523,700	\$ 34,552,800	\$ 308,549,100
Other Revenues							
56200 - Connection Charges	\$ 515,000	\$ 520,000	\$ 520,000	\$ 525,000	\$ 530,000	\$ 535,000	\$ 3,145,000
59000 - Developer Contributions	4,540,000	14,560,000	4,280,000	4,200,000	4,220,000	4,240,000	36,040,000
Subtotal	\$ 5,055,000	\$ 15,080,000	\$ 4,800,000	\$ 4,725,000	\$ 4,750,000	\$ 4,775,000	\$ 39,185,000
Subtotal - Financing Sources	\$ 53,348,000	\$ 110,432,700	\$ 67,897,800	\$ 43,868,100	\$ 38,469,700	\$ 40,555,800	\$ 354,572,100
Carryforward Balance	\$ 104,517,459	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 104,517,459
Total - Financing Sources	\$ 157,865,459	\$ 110,432,700	\$ 67,897,800	\$ 43,868,100	\$ 38,469,700	\$ 40,555,800	\$ 459,089,559

Enterprise Funds

Appropriations - Summary by Category

Appropriations	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CIP Appropriations							
80100 - Engineering	\$ 7,415,000	\$ 5,232,500	\$ 3,535,000	\$ 2,595,000	\$ 1,745,000	\$ 2,065,000	\$ 22,587,500
80200 - Land	-	10,000	10,000	15,000	15,000	15,000	65,000
80300 - Construction	41,203,000	91,617,200	58,434,800	39,269,100	34,694,700	36,434,800	301,653,600
80400 - Contingencies/Misc	75,000	400,000	415,000	430,000	445,000	460,000	2,225,000
80500 - Equipment	4,550,000	12,900,000	5,220,000	1,265,000	1,265,000	1,265,000	26,465,000
Subtotal	\$ 53,243,000	\$ 110,159,700	\$ 67,614,800	\$ 43,574,100	\$ 38,164,700	\$ 40,239,800	\$ 352,996,100
Salary Accounts							
87010 - Salary And Wages - Regular	\$ 105,000	\$ 273,000	\$ 283,000	\$ 294,000	\$ 305,000	\$ 316,000	\$ 1,576,000
Subtotal	\$ 105,000	\$ 273,000	\$ 283,000	\$ 294,000	\$ 305,000	\$ 316,000	\$ 1,576,000
Subtotal - Appropriations	\$ 53,348,000	\$ 110,432,700	\$ 67,897,800	\$ 43,868,100	\$ 38,469,700	\$ 40,555,800	\$ 354,572,100
Carryforward Balance	\$ 104,517,459	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 104,517,459
Total - Appropriations	\$ 157,865,459	\$ 110,432,700	\$ 67,897,800	\$ 43,868,100	\$ 38,469,700	\$ 40,555,800	\$ 459,089,559



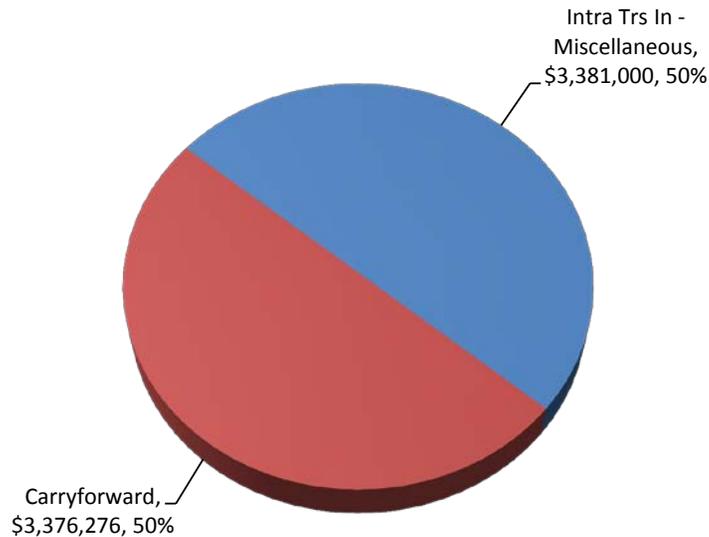
Authority Funds

Financing Sources & Appropriations

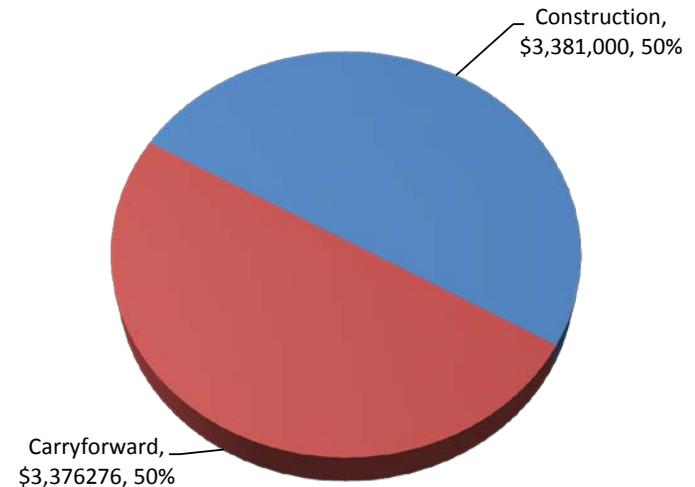
Financing Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Op Transfers							
59940 - Intra Trs In - Miscellaneous	\$ -	\$ -	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 3,381,000
Subtotal	\$ -	\$ -	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 3,381,000
Carryforward Balance	\$ 3,376,276	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,376,276
Total - Financing Sources	\$ 3,376,276	\$ -	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 6,757,276

Appropriations	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
CIP Appropriations							
80300 - Construction	\$ -	\$ -	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 3,381,000
Subtotal	\$ -	\$ -	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 3,381,000
Carryforward Balance	\$ 3,376,276	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,376,276
Total Appropriations	\$ 3,376,276	\$ -	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 6,757,276

Total Financing Sources



Total Appropriations





City of Santa Clara

The Center of What's Possible

Street and Highway Funds

- **Fund 521 – Special Gas Tax**
- **Fund 525 – Traffic Mitigation**
- **Fund 531 – Street Beautification**
- **Fund 533 – Streets and Highways**

Capital Fund Descriptions

2016-17 Capital Improvement Project Budget

Street and Highway Funds:

Fund 521 – Special Gas Tax

Accounts for ongoing street rehabilitation, resurfacing, and traffic signal infrastructure maintenance projects. Financing is provided by Gas Tax monies received from the State under the Street and Highway Code Sections 2103, 2105, 2106, and 2107.

Fund 525 – Traffic Mitigation

Accounts for traffic signal enhancements, improvements, and major intersection improvements across the City to ease traffic congestion and improve traffic flow. Financing sources include Developer Contributions, Local Traffic Mitigation Fees, Regional Traffic Mitigation Fees, and Traffic Mitigation Assessment Bonds.

Fund 531 – Street Beautification

Accounts for the replacement of trees and improvements to the landscape located within median islands, parking strips, and other areas of right-of-way. Tree replacement is part of the American Public Power Association Tree Program which is financed by the Electric Utility. Other financing sources include the Water Utility and Capital Projects Reserve accounts.

Fund 533 – Streets and Highways

Accounts for the maintenance of local transportation facilities, traffic infrastructure, street rehabilitation, sidewalk, curb, and gutter improvements. Financing sources include, Developer Contributions, Gas Tax, Grants, Local Traffic Mitigation Fees, Reserves, and Vehicle Registration Fees.

Capital Improvement Projects Street and Highway Funds



**City of
Santa Clara**
The Center of What's Possible



Fund 521 - Project #1652



Fund 521 - Project #1468



Fund 525 - Project #2669



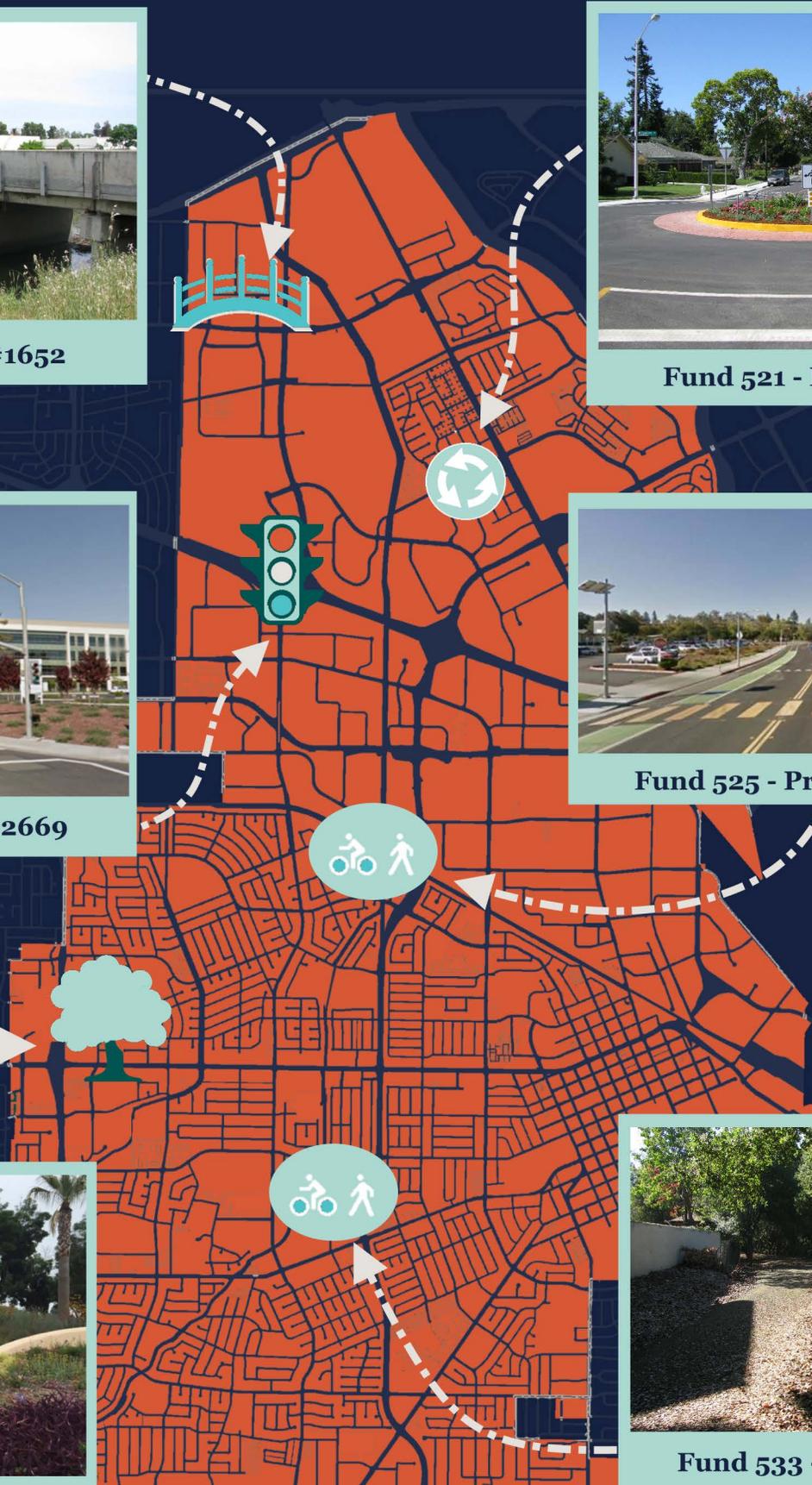
Fund 525 - Project # 2670



Fund 531 - Project #8040



Fund 533 - Project #1370



Disclaimer: This map only shows a few of the CIP Projects within the City of Santa Clara. Not all projects and their locations are shown.

Fund 521

Special Gas Tax



Crosswalks Improvements

Santa Clara utilizes available gas tax revenues to maintain and provide quality public roadways and traffic safety, such as in-pavement warning lights for crosswalks.

SPECIAL GAS TAX - FUND 521

FUND SUMMARY

APPROPRIATIONS AND BUDGET PLAN

Description		Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations:									
Engineering	80100	\$ 305,718	\$ 679,587	\$ 377,623	\$ 385,940	\$ 394,548	\$ 403,457	\$ 412,678	\$ 2,959,551
Construction	80300	6,867,755	7,675,000	7,620,000	6,170,000	6,120,000	6,170,000	6,120,000	46,742,755
Contingency	80400	402,815	225,000	65,000	50,000	50,000	50,000	50,000	892,815
Equipment	80500	23,088	—	—	—	—	—	—	23,088
Salary And Wages	87010	847,883	145,000	70,000	70,000	70,000	70,000	70,000	1,342,883
Total Appropriations		\$ 8,447,259	\$ 8,724,587	\$ 8,132,623	\$ 6,675,940	\$ 6,634,548	\$ 6,693,457	\$ 6,652,678	\$ 51,961,092

FINANCING SOURCES

Description		Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Financing Sources:									
Intra Trs In - Gas Tax	59944	\$ 8,447,259	\$ 8,724,587	\$ 8,132,623	\$ 3,675,940	\$ 1,959,548	\$ 2,018,457	\$ 1,977,678	\$ 34,936,092
Subtotal:		\$ 8,447,259	\$ 8,724,587	\$ 8,132,623	\$ 3,675,940	\$ 1,959,548	\$ 2,018,457	\$ 1,977,678	\$ 34,936,092
Unfunded Need	50000			\$ —	\$ 3,000,000	\$ 4,675,000	\$ 4,675,000	\$ 4,675,000	\$ 17,025,000
Total Financing Sources		\$ 8,447,259	\$ 8,724,587	\$ 8,132,623	\$ 6,675,940	\$ 6,634,548	\$ 6,693,457	\$ 6,652,678	\$ 51,961,092
Operating Impact		\$ —							

FUTURE PROJECTS

Description		2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects		\$ 1,650,000	\$ 4,000,000	\$ —	\$ —	\$ —	\$ 5,650,000
Future Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

* Amount represents cumulative budget totals since project inception.

SPECIAL GAS TAX - FUND 521

PROJECT SUMMARY

Project Type*	Project ID**	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Distinct	1409	Traffic Signal Modification - El Camino-Lafayette	\$ 80,000	\$ 1,060	\$ 78,940	\$ —	\$ 78,940
Ongoing	1462	Neighborhood Traffic Calming	1,232,252	564,516	667,736	150,000	817,736
Ongoing	1464	LED Traffic Signal Replacements	800,000	593,308	206,692	200,000	406,692
Ongoing	1467	Traffic Signal Controller Replacement	710,211	398,950	311,261	350,000	661,261
Ongoing	1468	Annual Street Maintenance and Rehabilitation Program	2,385,731	1,401,805	983,926	3,855,000	4,838,926
Distinct	1516	Substandard Street Improvements	1,500,000	35,564	1,464,436	—	1,464,436
Distinct	1652	Calabazas Creek Bridge Replacement	650,000	140,010	509,990	—	509,990
Work Order*	3401	Santa Clara Valley Transportation Authority - Congestion Management Program	—	—	—	229,587	229,587
Distinct	3402**	Cypress Avenue Area Streets Improvement	—	—	—	945,000	945,000
Ongoing	3403**	Uncontrolled Crosswalks Improvements	—	—	—	1,155,000	1,155,000
Distinct	3404**	Replacement of Traffic Signals in ECR-Lafayette St.-Homestead Rd.-Scott Blvd. Area	—	—	—	205,000	205,000
Distinct	3405**	Changeable Message Signs	—	—	—	1,585,000	1,585,000
Ongoing	3423	Replacement of Underground Traffic Signal Infrastructure	111,640	91,518	20,122	50,000	70,122
Distinct	3424	El Camino Real In-Pavement Warning Lights Crosswalk	977,425	39,180	938,245	—	938,245
Total			\$ 8,447,259	\$ 3,265,911	\$ 5,181,348	\$ 8,724,587	\$ 13,905,935

* Work Order project appropriations lapse at the end of each fiscal year.

** Represents new project in fiscal year 2016-17.

SPECIAL GAS TAX - FUND 521

Project ID/Name:	1409	Traffic Signal Modification - El Camino-Lafayette															
Project Type:	Distinct	<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>1,060</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>78,940</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>78,940</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	1,060	Estimated Carryforward into 2016-17	\$	78,940	Total Available Appropriation 2016-17	\$	78,940
Estimated Expenditure through 2015-16	\$	1,060															
Estimated Carryforward into 2016-17	\$	78,940															
Total Available Appropriation 2016-17	\$	78,940															
Program:	4433																
Location:	El Camino Real @ Lafayette St.																
Description:	Modify existing traffic signal to provide double left turn movement in southbound direction along Lafayette Street.																
Justification:	To encourage southbound Lafayette St. traffic to use El Camino Real and to provide adequate lane storage for left turns.																
Duration:	Q1 1999 to Q4 2018																
Status:	Design to start Fall 2017.																
Department/Contact:	Public Works/Dennis Ng																
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total								
Construction	80300	\$ 72,500	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 72,500								
Contingency	80400	3,500	—	—	—	—	—	—	3,500								
Salary And Wages	87010	4,000	—	—	—	—	—	—	4,000								
Total		\$ 80,000	\$ —	\$ 80,000													
Financing Sources																	
Intra Trs In - Gas Tax	59944	\$ 80,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 80,000								
Total		\$ 80,000	\$ —	\$ 80,000													
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —								
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —								

SPECIAL GAS TAX - FUND 521

Project ID/Name:	1462	Neighborhood Traffic Calming															
Project Type:	Ongoing	<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>564,516</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>667,736</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>817,736</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	564,516	Estimated Carryforward into 2016-17	\$	667,736	Total Available Appropriation 2016-17	\$	817,736
Estimated Expenditure through 2015-16	\$	564,516															
Estimated Carryforward into 2016-17	\$	667,736															
Total Available Appropriation 2016-17	\$	817,736															
Program:	4433																
Location:	Citywide																
Description:	Study and installation of various traffic calming devices to reduce traffic volumes and speeds on impacted residential streets.																
Justification:	Neighborhood concerns regarding excess volumes and speed warrant installation of traffic calming devices.																
Duration:	Q1 2008 to Ongoing																
Status:	Study, design and construction are as-needed and ongoing.																
Department/Contact:	Public Works/Dennis Ng																
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total								
Engineering	80100	\$ 143,718	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 203,718								
Construction	80300	918,534	120,000	120,000	120,000	120,000	120,000	120,000	1,638,534								
Contingency	80400	63,910	10,000	10,000	10,000	10,000	10,000	10,000	123,910								
Salary And Wages	87010	106,090	10,000	10,000	10,000	10,000	10,000	10,000	166,090								
Total		\$ 1,232,252	\$ 150,000	\$ 2,132,252													
Financing Sources																	
Intra Trs In - Gas Tax	59944	\$ 1,232,252	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 2,132,252								
Total		\$ 1,232,252	\$ 150,000	\$ 2,132,252													
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —								
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —								

SPECIAL GAS TAX - FUND 521

Project ID/Name:	1464	LED Traffic Signal Replacements																	
Project Type:	Ongoing								<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>593,308</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>206,692</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>406,692</td> </tr> </table>		Estimated Expenditure through 2015-16	\$	593,308	Estimated Carryforward into 2016-17	\$	206,692	Total Available Appropriation 2016-17	\$	406,692
Estimated Expenditure through 2015-16	\$	593,308																	
Estimated Carryforward into 2016-17	\$	206,692																	
Total Available Appropriation 2016-17	\$	406,692																	
Program:	4433																		
Location:	Citywide																		
Description:	Replace failing light-emitting diode (LED) traffic signal heads.																		
Justification:	LED traffic signal heads have exceeded their expected life and will need to be replaced on a seven-year life cycle.																		
Duration:	Q3 2008 to Ongoing																		
Status:	Design and replacement are as-needed and ongoing.																		
Department/Contact:	Public Works/Dennis Ng																		
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total										
Construction	80300	\$ 588,409	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 1,668,409										
Equipment	80500	23,088	—	—	—	—	—	—	23,088										
Salary And Wages	87010	188,503	20,000	20,000	20,000	20,000	20,000	20,000	308,503										
Total		\$ 800,000	\$ 200,000	\$ 2,000,000															
Financing Sources																			
Intra Trs In - Gas Tax	59944	\$ 800,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 2,000,000										
Total		\$ 800,000	\$ 200,000	\$ 2,000,000															
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —										
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —										

SPECIAL GAS TAX - FUND 521

Project ID/Name:	1467	Traffic Signal Controller Replacement																	
Project Type:	Ongoing								<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>398,950</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>311,261</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>661,261</td> </tr> </table>		Estimated Expenditure through 2015-16	\$	398,950	Estimated Carryforward into 2016-17	\$	311,261	Total Available Appropriation 2016-17	\$	661,261
Estimated Expenditure through 2015-16	\$	398,950																	
Estimated Carryforward into 2016-17	\$	311,261																	
Total Available Appropriation 2016-17	\$	661,261																	
Program:	4433																		
Location:	Citywide																		
Description:	Replace old and obsolete traffic signal infrastructure, software, controllers and cabinets with state of the art equipment. Painting of traffic signal equipment.																		
Justification:	Controllers have exceeded their useful life and parts are difficult to obtain. New units will provide better service.																		
Duration:	Q1 2011 to Ongoing																		
Status:	Design and replacement are as-needed and ongoing.																		
Department/Contact:	Public Works/Dennis Ng																		
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total										
Construction	80300	\$ 582,953	\$ 310,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 1,192,953										
Contingency	80400	48,745	25,000	5,000	5,000	5,000	5,000	5,000	98,745										
Salary And Wages	87010	78,513	15,000	10,000	10,000	10,000	10,000	10,000	143,513										
Total		\$ 710,211	\$ 350,000	\$ 75,000	\$ 1,435,211														
Financing Sources																			
Intra Trs In - Gas Tax	59944	\$ 710,211	\$ 350,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 1,435,211										
Total		\$ 710,211	\$ 350,000	\$ 75,000	\$ 1,435,211														
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —										
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —										

SPECIAL GAS TAX - FUND 521

Project ID/Name:	1468 Annual Street Maintenance and Rehabilitation Program	Estimated Expenditure through 2015-16	\$ 1,401,805
Project Type:	Ongoing	Estimated Carryforward into 2016-17	\$ 983,926
Program:	4443	Total Available Appropriation 2016-17	\$ 4,838,926

Location: Citywide

Description: Resurface existing streets with asphalt concrete or slurry seal. Remove and replace failed concrete and asphalt concrete pavement, curbs, gutters, sidewalks, driveway approaches, and miscellaneous storm drain improvements. Refresh and/or replace worn-out and destroyed traffic striping, markings, signage and inertial barriers. Also, provide local matching funds for State and Federal funded projects.

Justification: Damaged concrete and asphalt concrete pavement, curbs, gutters, sidewalks, driveway approaches, storm drain improvements, traffic striping, markings, signage and inertial barriers create hazards for both motorist and pedestrians, which may become a liability for the City. Prompt repair will remove possible liability, enhance riding quality, provide safe route for pedestrians, and restore positive drainage. Resurfacing and rehabilitation will extend streets' useful life and enhance riding quality.

Duration: Q1 2012 to Ongoing

Status: Design and construction are as-needed and ongoing.

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 150,000
Construction	80300	2,152,152	3,785,000	4,730,000	4,730,000	4,730,000	4,730,000	4,730,000	29,587,152
Contingency	80400	98,415	25,000	25,000	25,000	25,000	25,000	25,000	248,415
Salary And Wages	87010	135,164	20,000	20,000	20,000	20,000	20,000	20,000	255,164
Total		\$ 2,385,731	\$ 3,855,000	\$ 4,800,000	\$ 30,240,731				
Financing Sources									
Intra Trs In - Gas Tax	59944	\$ 2,385,731	\$ 3,855,000	\$ 4,800,000	\$ 1,800,000	\$ 850,000	\$ 850,000	\$ 850,000	\$ 15,390,731
Total		\$ 2,385,731	\$ 3,855,000	\$ 4,800,000	\$ 1,800,000	\$ 850,000	\$ 850,000	\$ 850,000	\$ 15,390,731
Unfunded Need	50000			\$ —	\$ 3,000,000	\$ 3,950,000	\$ 3,950,000	\$ 3,950,000	\$ 14,850,000
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

SPECIAL GAS TAX - FUND 521

Project ID/Name:	1516	Substandard Street Improvements								
Project Type:	Distinct								Estimated Expenditure through 2015-16	\$ 35,564
Program:	4443								Estimated Carryforward into 2016-17	\$ 1,464,436
									Total Available Appropriation 2016-17	\$ 1,464,436
Location:	Jill Avenue, Rodonovan Drive, Serena Way, Woodland Avenue, El Sobrante Street and Via Dondera Neighborhood.									
Description:	Remove and replace sidewalk, driveways, curb, and gutter. Reconstruct streets, including AC overlay, slurry seal, or pavement structure replacement, and related infrastructure such as catch basins, manholes, and valve/monument boxes. Install ADA curb ramps.									
Justification:	The Jill Avenue, Rodonovan Drive, Serena Way, Woodland Avenue, El Sobrante Street and Via Dondera area was annexed into City similar to South of Forest Neighborhood with existing improvements not meeting City standards. Street upgrade to City standards will improve drainage and increase safety of pedestrians and vehicular traffic.									
Duration:	Q3 2017 to Q1 2018									
Status:	Design to start January 2017.									
Department/Contact:	Public Works/Falguni Amin									
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Engineering	80100	\$ 162,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 162,000	
Construction	80300	900,000	—	—	—	—	—	—	900,000	
Contingency	80400	180,000	—	—	—	—	—	—	180,000	
Salary And Wages	87010	258,000	—	—	—	—	—	—	258,000	
Total		\$ 1,500,000	\$ —	\$ 1,500,000						
Financing Sources										
Intra Trs In - Gas Tax	59944	\$ 1,500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,500,000	
Total		\$ 1,500,000	\$ —	\$ 1,500,000						
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

SPECIAL GAS TAX - FUND 521

Project ID/Name:	1652	Calabazas Creek Bridge Replacement								
Project Type:	Distinct								Estimated Expenditure through 2015-16	\$ 140,010
Program:	4443								Estimated Carryforward into 2016-17	\$ 509,990
									Total Available Appropriation 2016-17	\$ 509,990
Location:	Old Mountain View - Alviso Rd. at Calabazas Creek									
Description:	Develop plan to replace existing bridge over Calabazas Creek to remediate structural deficiencies. This is a joint project between the city of Sunnyvale and City of Santa Clara with Sunnyvale overseeing the project. Funding is for Santa Clara's portion of grant matching funds.									
Justification:	The bridge is classified as structurally-deficient by the State Department of Transportation (Caltrans) in its periodic department maintenance and investigations report as of September 2006.									
Duration:	Q1 2013 to Q4 2017									
Status:	Cooperative agreement between both cities is complete. Design phase is underway.									
Department/Contact:	Public Works/Falguni Amin									
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Construction	80300	\$ 564,142	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 564,142	
Contingency	80400	8,245	—	—	—	—	—	—	8,245	
Salary And Wages	87010	77,613	—	—	—	—	—	—	77,613	
Total		\$ 650,000	\$ —	\$ 650,000						
Financing Sources										
Intra Trs In - Gas Tax	59944	\$ 650,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 650,000	
Total		\$ 650,000	\$ —	\$ 650,000						
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

SPECIAL GAS TAX - FUND 521

Project ID/Name:	3401	Santa Clara Valley Transportation Authority - Congestion Management Program																												
Project Type:	Work Order	<table border="0"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td align="right">—</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td align="right">—</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td align="right">229,587</td> </tr> </table>	Estimated Expenditure through 2015-16	\$	—	Estimated Carryforward into 2016-17	\$	—	Total Available Appropriation 2016-17	\$	229,587																			
Estimated Expenditure through 2015-16	\$		—																											
Estimated Carryforward into 2016-17	\$		—																											
Total Available Appropriation 2016-17	\$	229,587																												
Program:	4433																													
Location:	Citywide																													
Description:	Congestion Management Program (CMP)																													
Justification:	Valley Transportation Authority (VTA) projects for traffic congestion relief. (Mandated member agency fee). Fees increase 3.5% each year.																													
Duration:	Q1 2017 to Q4 2017																													
Status:	Program underway.																													
Department/Contact:	Public Works/Dennis Ng																													
Appropriations		<table border="1" style="border-collapse: collapse; width: 100%;"> <thead> <tr> <th style="width: 10%;">Prior Years</th> <th style="width: 10%;">2016-17</th> <th style="width: 10%;">2017-18</th> <th style="width: 10%;">2018-19</th> <th style="width: 10%;">2019-20</th> <th style="width: 10%;">2020-21</th> <th style="width: 10%;">2021-22</th> <th style="width: 10%;">Total</th> </tr> </thead> <tbody> <tr> <td>Engineering</td> <td align="right">80100</td> <td align="right">\$ —</td> <td align="right">\$ 229,587</td> <td align="right">\$ 237,623</td> <td align="right">\$ 245,940</td> <td align="right">\$ 254,548</td> <td align="right">\$ 263,457</td> <td align="right">\$ 272,678</td> <td align="right">\$ 1,503,833</td> </tr> <tr> <td align="right" colspan="2">Total</td> <td align="right">\$ —</td> <td align="right">\$ 229,587</td> <td align="right">\$ 237,623</td> <td align="right">\$ 245,940</td> <td align="right">\$ 254,548</td> <td align="right">\$ 263,457</td> <td align="right">\$ 272,678</td> <td align="right">\$ 1,503,833</td> </tr> </tbody> </table>	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	Engineering	80100	\$ —	\$ 229,587	\$ 237,623	\$ 245,940	\$ 254,548	\$ 263,457	\$ 272,678	\$ 1,503,833	Total		\$ —	\$ 229,587	\$ 237,623	\$ 245,940	\$ 254,548	\$ 263,457	\$ 272,678	\$ 1,503,833
Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total																							
Engineering	80100	\$ —	\$ 229,587	\$ 237,623	\$ 245,940	\$ 254,548	\$ 263,457	\$ 272,678	\$ 1,503,833																					
Total		\$ —	\$ 229,587	\$ 237,623	\$ 245,940	\$ 254,548	\$ 263,457	\$ 272,678	\$ 1,503,833																					
Financing Sources																														
Intra Trs In - Gas Tax	59944	\$ —	\$ 229,587	\$ 237,623	\$ 245,940	\$ 254,548	\$ 263,457	\$ 272,678	\$ 1,503,833																					
Total		\$ —	\$ 229,587	\$ 237,623	\$ 245,940	\$ 254,548	\$ 263,457	\$ 272,678	\$ 1,503,833																					
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —																					
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —																					

SPECIAL GAS TAX - FUND 521

Project ID/Name:	3402	Cypress Avenue Area Streets Improvement																																																
Project Type:	Distinct	<table border="0"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td align="right">—</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td align="right">—</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td align="right">945,000</td> </tr> </table>	Estimated Expenditure through 2015-16	\$	—	Estimated Carryforward into 2016-17	\$	—	Total Available Appropriation 2016-17	\$	945,000																																							
Estimated Expenditure through 2015-16	\$		—																																															
Estimated Carryforward into 2016-17	\$		—																																															
Total Available Appropriation 2016-17	\$	945,000																																																
Program:	4443																																																	
Location:	Cypress Ave., Westridge Dr., Forest Ave.																																																	
Description:	Rehabilitation of Cypress Avenue, Westridge Drive, and Forest Avenue, which includes asphalt concrete (AC) pavement reconstruction and AC failure repairs. Scope of work also includes adjustment of utility covers to finished grade, replacement of impacted traffic loop detectors, traffic striping and pavement markings.																																																	
Justification:	Damaged streets create hazards for both motorists and pedestrians, which may become a City liability. Roadway improvements will eliminate possible liability, enhance riding quality and thereby reducing emissions, provide safe route for pedestrians, and extend useful life of streets. This will meet Council's goal of delivering and enhancing high-quality efficient services and infrastructure.																																																	
Duration:	Q2 2016 to Q4 2017																																																	
Status:	Design phase to begin Spring 2016																																																	
Department/Contact:	Public Works/Falguni Amin																																																	
Appropriations		<table border="1" style="border-collapse: collapse; width: 100%;"> <thead> <tr> <th style="width: 10%;">Prior Years</th> <th style="width: 10%;">2016-17</th> <th style="width: 10%;">2017-18</th> <th style="width: 10%;">2018-19</th> <th style="width: 10%;">2019-20</th> <th style="width: 10%;">2020-21</th> <th style="width: 10%;">2021-22</th> <th style="width: 10%;">Total</th> </tr> </thead> <tbody> <tr> <td>Engineering</td> <td align="right">80100</td> <td align="right">\$ —</td> <td align="right">\$ 35,000</td> <td align="right">\$ —</td> <td align="right">\$ —</td> <td align="right">\$ —</td> <td align="right">\$ 35,000</td> </tr> <tr> <td>Construction</td> <td align="right">80300</td> <td align="right">—</td> <td align="right">700,000</td> <td align="right">—</td> <td align="right">—</td> <td align="right">—</td> <td align="right">700,000</td> </tr> <tr> <td>Contingency</td> <td align="right">80400</td> <td align="right">—</td> <td align="right">140,000</td> <td align="right">—</td> <td align="right">—</td> <td align="right">—</td> <td align="right">140,000</td> </tr> <tr> <td>Salary And Wages</td> <td align="right">87010</td> <td align="right">—</td> <td align="right">70,000</td> <td align="right">—</td> <td align="right">—</td> <td align="right">—</td> <td align="right">70,000</td> </tr> <tr> <td align="right" colspan="2">Total</td> <td align="right">\$ —</td> <td align="right">\$ 945,000</td> <td align="right">\$ —</td> <td align="right">\$ —</td> <td align="right">\$ —</td> <td align="right">\$ 945,000</td> </tr> </tbody> </table>	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	Engineering	80100	\$ —	\$ 35,000	\$ —	\$ —	\$ —	\$ 35,000	Construction	80300	—	700,000	—	—	—	700,000	Contingency	80400	—	140,000	—	—	—	140,000	Salary And Wages	87010	—	70,000	—	—	—	70,000	Total		\$ —	\$ 945,000	\$ —	\$ —	\$ —	\$ 945,000
Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total																																											
Engineering	80100	\$ —	\$ 35,000	\$ —	\$ —	\$ —	\$ 35,000																																											
Construction	80300	—	700,000	—	—	—	700,000																																											
Contingency	80400	—	140,000	—	—	—	140,000																																											
Salary And Wages	87010	—	70,000	—	—	—	70,000																																											
Total		\$ —	\$ 945,000	\$ —	\$ —	\$ —	\$ 945,000																																											
Financing Sources																																																		
Intra Trs In - Gas Tax	59944	\$ —	\$ 945,000	\$ —	\$ —	\$ —	\$ 945,000																																											
Total		\$ —	\$ 945,000	\$ —	\$ —	\$ —	\$ 945,000																																											
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —																																											
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —																																											

SPECIAL GAS TAX - FUND 521

Project ID/Name:	3403	Uncontrolled Crosswalks Improvements							
Project Type:	Ongoing	Estimated Expenditure through 2015-16						\$ —	
Program:	4433	Estimated Carryforward into 2016-17						\$ —	
		Total Available Appropriation 2016-17						\$ 1,155,000	
Location:	Various locations throughout the City								
Description:	Project will design and install High-Intensity Activation crosswalk beacon (HAWK) and Rectangular Rapid Flash Beacon (RRFB)/In-Pavement Warning Lights at various uncontrolled crosswalks.								
Justification:	Enhanced pedestrian warning system will alert drivers of pedestrian's intent to cross the streets and improve safety for pedestrians. This will meet Council's goal of delivering and enhancing high-quality efficient services and infrastructure.								
Duration:	Q1 2017 to Ongoing								
Status:	Design and construction are as-needed and ongoing.								
Department/Contact:	Public Works/Dennis Ng								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 630,000
Construction	80300	—	1,030,000	1,030,000	1,030,000	1,030,000	1,030,000	1,030,000	6,180,000
Contingency	80400	—	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Salary And Wages	87010	—	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Total		\$ —	\$ 1,155,000	\$ 6,930,000					
Financing Sources									
Intra Trs In - Gas Tax	59944	\$ —	\$ 1,155,000	\$ 1,155,000	\$ 1,155,000	\$ 430,000	\$ 430,000	\$ 430,000	\$ 4,755,000
Total		\$ —	\$ 1,155,000	\$ 1,155,000	\$ 1,155,000	\$ 430,000	\$ 430,000	\$ 430,000	\$ 4,755,000
Unfunded Need				\$ —	\$ —	\$ 725,000	\$ 725,000	\$ 725,000	\$ 2,175,000
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

SPECIAL GAS TAX - FUND 521

Project ID/Name:	3404	Replacement of Traffic Signals in ECR-Lafayette St.-Homestead Rd.-Scott Blvd. Area							
Project Type:	Distinct	Estimated Expenditure through 2015-16						\$ —	
Program:	4433	Estimated Carryforward into 2016-17						\$ —	
		Total Available Appropriation 2016-17						\$ 205,000	
Location:	Various streets within El Camino Real-Lafayette St.-Homestead Rd.-Scott Blvd. area								
Description:	Project will replace existing traffic signals throughout the downtown area with new signal poles, controller cabinets, communications, and development of new timing plans.								
Justification:	Existing traffic signals and infrastructures are well beyond useful life and in need of replacement. Equipment is no longer supported and very difficult to maintain. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.								
Duration:	Q1 2017 to Q4 2018								
Status:	Design to start Fall 2016.								
Department/Contact:	Public Works/Dennis Ng								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 200,000
Construction	80300	—	—	1,500,000	—	—	—	—	1,500,000
Contingency	80400	—	5,000	15,000	—	—	—	—	20,000
Total		\$ —	\$ 205,000	\$ 1,515,000	\$ —	\$ —	\$ —	\$ —	\$ 1,720,000
Financing Sources									
Intra Trs In - Gas Tax	59944	\$ —	\$ 205,000	\$ 1,515,000	\$ —	\$ —	\$ —	\$ —	\$ 1,720,000
Total		\$ —	\$ 205,000	\$ 1,515,000	\$ —	\$ —	\$ —	\$ —	\$ 1,720,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

SPECIAL GAS TAX - FUND 521

Project ID/Name:	3405	Changeable Message Signs																
Project Type:	Distinct		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$</td> <td align="right">—</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$</td> <td align="right">—</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$</td> <td align="right">1,585,000</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	—	Estimated Carryforward into 2016-17	\$	—	Total Available Appropriation 2016-17	\$	1,585,000
Estimated Expenditure through 2015-16	\$	—																
Estimated Carryforward into 2016-17	\$	—																
Total Available Appropriation 2016-17	\$	1,585,000																
Program:	4433																	
Location:	Great America Parkway, Lafayette Street, Tasman Drive																	
Description:	Install permanent Changeable Message Signs (CMS) at strategic locations on major corridors in the north of Bayshore area of the City.																	
Justification:	Large overhead CMS are a more effective tool to communicate and direct vehicular traffic and information to a non-repeat visitor base destined for the Convention Center, Mission College, Great America Theme Park, Levi's Stadium, hotels and large corporate businesses. CMS will be capable of informing of detours, lane closures, travel times, parking lot status, directions, and other pertinent information to the traveling public.																	
Duration:	Q1 2017 to Q2 2018																	
Status:	Design to start Summer 2016.																	
Department/Contact:	Public Works/Dennis Ng																	
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total									
Engineering	80100	\$ —	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 75,000									
Construction	80300	—	1,500,000	—	—	—	—	—	1,500,000									
Contingency	80400	—	10,000	—	—	—	—	—	10,000									
Total		\$ —	\$ 1,585,000	\$ —	\$ 1,585,000													
Financing Sources																		
Intra Trs In - Gas Tax	59944	\$ —	\$ 1,585,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,585,000									
Total		\$ —	\$ 1,585,000	\$ —	\$ 1,585,000													
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									

SPECIAL GAS TAX - FUND 521

Project ID/Name:	3423	Replacement of Underground Traffic Signal Infrastructure																
Project Type:	Ongoing		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$</td> <td align="right">91,518</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$</td> <td align="right">20,122</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$</td> <td align="right">70,122</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	91,518	Estimated Carryforward into 2016-17	\$	20,122	Total Available Appropriation 2016-17	\$	70,122
Estimated Expenditure through 2015-16	\$	91,518																
Estimated Carryforward into 2016-17	\$	20,122																
Total Available Appropriation 2016-17	\$	70,122																
Program:	4433																	
Location:	Various signalized intersections																	
Description:	Replacement of underground conduits, pull boxes and other traffic signal substructures that have become unmaintainable or unusable due to age, corrosion, mechanical/environmental damage, or over capacity.																	
Justification:	Project will proactively replace underground infrastructure that has become unusable prior to failure, thereby reducing delays and inconveniences to public and costs for emergency repairs.																	
Duration:	Q1 2011 to Ongoing																	
Status:	Design and construction are as-needed and ongoing.																	
Department/Contact:	Public Works/Dennis Ng																	
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total									
Construction	80300	\$ 111,640	\$ 50,000	\$ —	\$ 50,000	\$ —	\$ 50,000	\$ —	\$ 261,640									
Total		\$ 111,640	\$ 50,000	\$ —	\$ 50,000	\$ —	\$ 50,000	\$ —	\$ 261,640									
Financing Sources																		
Intra Trs In - Gas Tax	59944	\$ 111,640	\$ 50,000	\$ —	\$ 50,000	\$ —	\$ 50,000	\$ —	\$ 261,640									
Total		\$ 111,640	\$ 50,000	\$ —	\$ 50,000	\$ —	\$ 50,000	\$ —	\$ 261,640									
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									

SPECIAL GAS TAX - FUND 521

Project ID/Name:	3424 El Camino Real In-Pavement Warning Lights Crosswalk		
Project Type:	Distinct	Estimated Expenditure through 2015-16	\$ 39,180
Program:	4433	Estimated Carryforward into 2016-17	\$ 938,245
		Total Available Appropriation 2016-17	\$ 938,245

Location: El Camino Real at Harrison Street, Alpine Avenue, Buchanan Drive, and Morse Lane.

Description: Installation of pedestrian activated High-Intensity Activation Crosswalk (HAWK) systems at unsignalized crosswalks.

Justification: Unsignalized crosswalks on high vehicular traffic and wide El Camino Real (ECR) are difficult for pedestrians to cross. The HAWK system with flashing beacons on poles on both sides of the street will alert drivers and help pedestrians cross ECR.

Duration: Q1 2015 to Q4 2017

Status: Construction phase started in Winter 2015.

Department/Contact: Public Works/Dennis Ng

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 977,425	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 977,425
	Total	\$ 977,425	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 977,425
Financing Sources									
Intra Trs In - Gas Tax	59944	\$ 977,425	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 977,425
	Total	\$ 977,425	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 977,425
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

SPECIAL GAS TAX - FUND 521

FUTURE PROJECTS

Project Name: Future 521-001 Adaptive Signal System

First Year Funding Requested: 2017 **Status:** Future

Description: Project will install a state-of-the-art real-time traffic signal system that will adjust signal timing and adapt to current traffic conditions.

Justification: Automated real-time management of traffic signal system will reduce traffic congestion, fuel consumption, emissions, and associated traffic delays. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 1,650,000	\$ 4,000,000	\$ —	\$ —	\$ —	\$ 5,650,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

SPECIAL GAS TAX - FUND 521

PROJECTS CLOSING IN 2016-17

Project ID/Name:	1515	Miscellaneous Street Rehabilitation			
Status:	Project was closed and consolidated with project 1468.				
Account Description	Prior Years Appropriations		Prior Years Expenditures		Estimated Balance
59944 - Intra Trs In - Gas Tax	\$	900,000	\$	10,000	\$ 890,000

Project ID/Name:	1650	Annual Street Maintenance and Rehabilitation Program			
Status:	Project was closed and consolidated with project 1468.				
Account Description	Prior Years Appropriations		Prior Years Expenditures		Estimated Balance
59944 - Intra Trs In - Gas Tax	\$	1,733,722	\$	851,221	\$ 882,501

Project ID/Name:	3422	Annual Street Maintenance and Rehabilitation Program			
Status:	Project was closed and consolidated with project 1468.				
Account Description	Prior Years Appropriations		Prior Years Expenditures		Estimated Balance
59944 - Intra Trs In - Gas Tax	\$	922,358	\$	888,856	\$ 33,502

Fund 525

Traffic Mitigation



Traffic Mitigation

Public Works Traffic Engineering continues to seek innovative ways to alleviate traffic problems and reduce traffic congestion with a wide range of corrective measures such as traffic calming.

**TRAFFIC MITIGATION - FUND 525
PROJECT SUMMARY**

APPROPRIATIONS AND BUDGET PLAN

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations:								
Engineering	80100	\$ 823,363	\$ —	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 973,363
Land	80200	5,205,496	—	—	—	—	—	5,205,496
Construction	80300	7,143,424	619,500	1,537,500	587,500	587,500	587,500	11,650,424
Contingency	80400	3,510,098	40,000	35,000	35,000	35,000	35,000	3,725,098
Salary And Wages	87010	1,040,387	30,000	35,000	35,000	35,000	35,000	1,245,387
Salary And Wages - As Needed	87020	10,000	10,000	—	—	—	—	20,000
Total Appropriations		\$ 17,732,768	\$ 699,500	\$ 1,637,500	\$ 687,500	\$ 687,500	\$ 687,500	\$ 22,819,768

FINANCING SOURCES

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Financing Sources:								
Rev Frm Agency - Miscellaneous	55500	\$ 707,263	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 707,263
Developer Contributions	59000	4,064,959	—	—	—	—	—	4,064,959
Traffic Mitigation Fee	56260	8,485,758	—	—	—	—	—	8,485,758
Intra Trs In - Miscellaneous	59940	2,788,431	—	—	—	—	—	2,788,431
Intra Trs In - Trffc Mit Fees	59943	1,686,357	699,500	1,637,500	687,500	687,500	687,500	6,773,357
Subtotal:		\$ 17,732,768	\$ 699,500	\$ 1,637,500	\$ 687,500	\$ 687,500	\$ 687,500	\$ 22,819,768
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Total Financing Sources		\$ 17,732,768	\$ 699,500	\$ 1,637,500	\$ 687,500	\$ 687,500	\$ 687,500	\$ 22,819,768
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

FUTURE PROJECTS

Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects	\$ 5,260,000	\$ 6,317,500	\$ 6,657,500	\$ 5,837,500	\$ 5,837,500	\$ 29,910,000
Future Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

* Amount represents cumulative budget totals since project inception.

TRAFFIC MITIGATION - FUND 525

PROJECT SUMMARY

Project Type	Project ID	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Distinct	2616	Great America Parkway - Bus Turnout	\$ 225,000	\$ 8,596	\$ 216,404	\$ —	\$ 216,404
Distinct	2621	Improvements - Great America Parkway	2,601,000	751,343	1,849,657	—	1,849,657
Distinct	2624	Coleman Avenue Widening	190,000	203	189,797	—	189,797
Distinct	2628	Traffic Signal Modification and Highway 101 Off-Ramp Widening at the Great America Parkway	390,000	3,590	386,410	—	386,410
Distinct	2630	Mission College Blvd. and GAP Intersection Improvement	5,256,086	593,292	4,662,794	—	4,662,794
Ongoing	2631	Industrial Sidewalk Program	189,579	75,517	114,062	—	114,062
Distinct	2638	Lawrence Expressway at Monroe Street - Intersection Improvement Phase "B"	300,000	12,500	287,500	—	287,500
Distinct	2639	Traffic Signal Modification - San Tomas Expressway at Homestead Road Phase "B"	548,470	548,470	—	—	—
Distinct	2640	Traffic Signal - Lafayette Street at Great America Way	150,000	16,716	133,284	—	133,284
Ongoing	2649	Traffic Studies and Signal Needs Assessment/Upgrade	400,000	275,819	124,181	—	124,181
Distinct	2658	Intersection Improvements - El Camino Real at San Tomas Expressway - Phase "B"	2,843,588	2,510,590	332,998	—	332,998
Distinct	2660	Intersection Improvements - ECR at Lafayette Street - Phase "B"	1,250,000	3,590	1,246,410	—	1,246,410
Ongoing	2665	Central Control Traffic Signal Upgrade	875,649	279,842	595,807	200,000	795,807
Distinct	2666	Traffic Signal - Monroe Street and Chromite Drive	50,000	—	50,000	—	50,000
Distinct	2667	Install Sidewalks on San Tomas Expressway	105,000	44,881	60,119	—	60,119
Ongoing	2668	Traffic Pre-Emptors	845,259	573,921	271,338	—	271,338
Ongoing	2669	Traffic Signal Enhancements	500,000	286,656	213,344	200,000	413,344
Ongoing	2670	Pedestrian and Bicycle Enhancement Facilities	215,637	71,681	143,956	200,000	343,956
Distinct	2671	Master Plan For Expanding Creeks Trails	110,000	—	110,000	—	110,000
Distinct	2672	Traffic Monitoring at Various Locations - Phase "C"	187,500	105,938	81,562	99,500	181,062
Distinct	2674	Peppertree Neighborhood Traffic Calming Study	100,000	—	100,000	—	100,000
Distinct	2675	Saratoga Creek Bicycle and Pedestrian Bridge	400,000	—	400,000	—	400,000
Total			\$ 17,732,768	\$ 6,163,145	\$ 11,569,623	\$ 699,500	\$ 12,269,123

TRAFFIC MITIGATION - FUND 525

Project ID/Name: 2616 Great America Parkway - Bus Turnout

Project Type: Distinct

Program: 4433

Estimated Expenditure through 2015-16	\$ 8,596
Estimated Carryforward into 2016-17	\$ 216,404
Total Available Appropriation 2016-17	\$ 216,404

Location: Great America Parkway - various locations.

Description: Install bus turnouts along Great America Parkway. (Refer to 525-2621 and 525-2630)

Justification: Remove transit buses from the flow of traffic, increases capacity and improves safety.

Duration: Q1 2011 to Q4 2017

Status: Last remaining bus turnout to be constructed with MCB/GAP Triple Left Turn Project.

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 1,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,000
Land	80200	137,000	—	—	—	—	—	—	137,000
Construction	80300	19,000	—	—	—	—	—	—	19,000
Contingency	80400	50,000	—	—	—	—	—	—	50,000
Salary And Wages	87010	18,000	—	—	—	—	—	—	18,000
Total		\$ 225,000	\$ —	\$ 225,000					
Financing Sources									
Traffic Mitigation Fee	56260	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 90,000
Intra Trs In - Miscellaneous	59940	135,000	—	—	—	—	—	—	135,000
Total		\$ 225,000	\$ —	\$ 225,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2621	Improvements - Great America Parkway		
Project Type:	Distinct		Estimated Expenditure through 2015-16	\$ 751,343
Program:	4443		Estimated Carryforward into 2016-17	\$ 1,849,657
			Total Available Appropriation 2016-17	\$ 1,849,657

Location: Great America Pkwy. @ Mission College Blvd.

Description: Scope of Work Phase II includes right-of-way acquisition at northwest and southeast corner of Mission College Blvd. and Great America Parkway to construct a third left turn lane westbound Mission College Blvd. to southbound Great America Pkwy. and add a southbound through lane on Great America Pkwy. Construct a third left turn lane northbound Great America Pkwy. to westbound Mission College Blvd. (Refer to 525-2616 and 525-2630).

Justification: Add left turn and through lanes to accommodate the increase in vehicle volume and to improve traffic flow for signals along Great America Pkwy.

Duration: Q1 2007 to Q4 2017

Status: Phase I between Marriott Hotel driveway and Montague Expressway completed; right-of-way (ROW) acquisition for Phase II underway.

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 226,055	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	226,055
Land	80200	1,257,254	—	—	—	—	—	—	1,257,254
Construction	80300	93,420	—	—	—	—	—	—	93,420
Contingency	80400	825,000	—	—	—	—	—	—	825,000
Salary And Wages	87010	199,271	—	—	—	—	—	—	199,271
Total		\$ 2,601,000	\$ —	2,601,000					
Financing Sources									
Traffic Mitigation Fee	56260	\$ 1,040,400	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	1,040,400
Intra Trs In - Miscellaneous	59940	1,560,600	—	—	—	—	—	—	1,560,600
Total		\$ 2,601,000	\$ —	2,601,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	—
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	—

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2624	Coleman Avenue Widening																
Project Type:	Distinct		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>203</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>189,797</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>189,797</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	203	Estimated Carryforward into 2016-17	\$	189,797	Total Available Appropriation 2016-17	\$	189,797
Estimated Expenditure through 2015-16	\$	203																
Estimated Carryforward into 2016-17	\$	189,797																
Total Available Appropriation 2016-17	\$	189,797																
Program:	4433																	
Location:	Coleman Ave. southeast of Brokaw Rd.																	
Description:	Widen the west side of Coleman Ave. to the City limits.																	
Justification:	Widen from two travel lanes to three lanes to improve traffic flow.																	
Duration:	Q1 2007 to TBD																	
Status:	Project pending development of FMC site and BART project.																	
Department/Contact:	Public Works/Dennis Ng																	
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total									
Construction	80300	\$ 170,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 170,000									
Contingency	80400	10,000	—	—	—	—	—	—	10,000									
Salary And Wages	87010	10,000	—	—	—	—	—	—	10,000									
Total		\$ 190,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 190,000									
Financing Sources																		
Traffic Mitigation Fee	56260	\$ 74,332	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 74,332									
Developer Contributions	59000	1,668	—	—	—	—	—	—	1,668									
Intra Trs In - Miscellaneous	59940	114,000	—	—	—	—	—	—	114,000									
Total		\$ 190,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 190,000									
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2628	Traffic Signal Modification and Highway 101 Off-Ramp Widening at the Great America Parkway																
Project Type:	Distinct		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>3,590</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>386,410</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>386,410</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	3,590	Estimated Carryforward into 2016-17	\$	386,410	Total Available Appropriation 2016-17	\$	386,410
Estimated Expenditure through 2015-16	\$	3,590																
Estimated Carryforward into 2016-17	\$	386,410																
Total Available Appropriation 2016-17	\$	386,410																
Program:	4433																	
Location:	Bayshore Highway 101 and Great America Parkway.																	
Description:	Widening of the southbound and northbound Highway 101 off-ramps to Great America Parkway.																	
Justification:	To provide additional left turn lanes to increase capacity and reduce congestion on the off-ramps from Highway 101.																	
Duration:	Q1 2012 to Q4 2019																	
Status:	Design to begin FY 2016-17.																	
Department/Contact:	Public Works/Dennis Ng																	
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total									
Engineering	80100	\$ 3,590	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 3,590									
Construction	80300	321,410	—	—	—	—	—	—	321,410									
Contingency	80400	40,000	—	—	—	—	—	—	40,000									
Salary And Wages	87010	25,000	—	—	—	—	—	—	25,000									
Total		\$ 390,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 390,000									
Financing Sources																		
Traffic Mitigation Fee	56260	\$ 156,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 156,000									
Intra Trs In - Miscellaneous	59940	234,000	—	—	—	—	—	—	234,000									
Total		\$ 390,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 390,000									
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2630 Mission College Blvd. and GAP Intersection Improvement						
Project Type:	Distinct						
Program:	4443						
<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$ 593,292</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$ 4,662,794</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$ 4,662,794</td> </tr> </table>		Estimated Expenditure through 2015-16	\$ 593,292	Estimated Carryforward into 2016-17	\$ 4,662,794	Total Available Appropriation 2016-17	\$ 4,662,794
Estimated Expenditure through 2015-16	\$ 593,292						
Estimated Carryforward into 2016-17	\$ 4,662,794						
Total Available Appropriation 2016-17	\$ 4,662,794						

Location: Mission College Blvd. from Great America Pkwy. to Marriott Hotel driveway.

Description: Scope of Work Phase II includes right-of-way acquisition at northwest and southeast corner of Mission College Blvd. and Great America Parkway to construct a right-turn lane westbound Mission College Blvd. to northbound Great America Parkway and reduce traffic congestion by increasing left-turn pocket length at various intersections on Mission College Blvd. (Refer to 525-2616 and 525-2621).

Justification: Improve traffic flow and reduce congestion. Increased traffic demand warrants the additional travel lanes.

Duration: Q1 2005 to Q4 2017

Status: Phase I between Marriott Hotel driveway and Montague Expressway completed; Phase II design underway.

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 153,860	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 153,860
Land	80200	2,694,832	—	—	—	—	—	—	2,694,832
Construction	80300	207,394	—	—	—	—	—	—	207,394
Contingency	80400	2,000,000	—	—	—	—	—	—	2,000,000
Salary And Wages	87010	200,000	—	—	—	—	—	—	200,000
Total		\$ 5,256,086	\$ —	\$ 5,256,086					
Financing Sources									
Traffic Mitigation Fee	56260	\$ 2,200,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,200,000
Developer Contributions	59000	3,056,086	—	—	—	—	—	—	3,056,086
Total		\$ 5,256,086	\$ —	\$ 5,256,086					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

TRAFFIC MITIGATION - FUND 525

Project ID/Name: 2631 Industrial Sidewalk Program

Project Type: Ongoing

Program: 4443

Estimated Expenditure through 2015-16	\$ 75,517
Estimated Carryforward into 2016-17	\$ 114,062
Total Available Appropriation 2016-17	\$ 114,062

Location: Various locations.

Description: Install sidewalks in the industrial areas.

Justification: Provide a pathway for pedestrian traffic as a result of an increase of pedestrian traffic within the industrial areas. Promote use of transit.

Duration: Q1 1999 to Ongoing

Status: On hold pending funding availability.

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 154,936	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 154,936
Contingency	80400	24,643	—	—	—	—	—	—	24,643
Salary And Wages	87010	10,000	—	—	—	—	—	—	10,000
Total		\$ 189,579	\$ —	\$ 189,579					
Financing Sources									
Traffic Mitigation Fee	56260	\$ 75,832	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 75,832
Intra Trs In - Miscellaneous	59940	113,747	—	—	—	—	—	—	113,747
Total		\$ 189,579	\$ —	\$ 189,579					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

TRAFFIC MITIGATION - FUND 525

Project ID/Name: 2638 Lawrence Expressway at Monroe Street - Intersection Improvement Phase "B"

Project Type: Distinct

Program: 4433

Estimated Expenditure through 2015-16	\$ 12,500
Estimated Carryforward into 2016-17	\$ 287,500
Total Available Appropriation 2016-17	\$ 287,500

Location: Lawrence Exp. @ Monroe St.

Description: Widen the northeast corner of the intersection to provide an additional westbound travel lane.

Justification: To improve traffic flow and reduce delay to motorists.

Duration: Q2 2011 to Q4 2018

Status: Construction started Summer 2015. Expected completion by Winter 2016.

Department/Contact: Public Works/Dennis Ng

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 12,500	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 12,500
Construction	80300	247,500	—	—	—	—	—	—	247,500
Contingency	80400	20,000	—	—	—	—	—	—	20,000
Salary And Wages	87010	20,000	—	—	—	—	—	—	20,000
Total		\$ 300,000	\$ —	\$ 300,000					
Financing Sources									
Traffic Mitigation Fee	56260	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 300,000
Total		\$ 300,000	\$ —	\$ 300,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2639	Traffic Signal Modification - San Tomas Expressway at Homestead Road Phase "B"		
Project Type:	Distinct		Estimated Expenditure through 2015-16	\$ 548,470
Program:	4433		Estimated Carryforward into 2016-17	\$ —
			Total Available Appropriation 2016-17	\$ —

Location: San Tomas Expressway @ Homestead Rd.
Description: Add an additional eastbound left turn lane on Homestead Rd.
Justification: To improve traffic flow and reduce left turn congestion.
Duration: Q4 2008 to Q4 2018
Status: Project has been re-advertised. Construction to start Winter 2016.
Department/Contact: Public Works/Dennis Ng

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 48,090	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 48,090
Construction	80300	400,380	—	—	—	—	—	—	400,380
Contingency	80400	50,000	—	—	—	—	—	—	50,000
Salary And Wages	87010	50,000	—	—	—	—	—	—	50,000
Total		\$ 548,470	\$ —	\$ 548,470					
Financing Sources									
Traffic Mitigation Fee	56260	\$ 494,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 494,000
Developer Contributions	59000	54,470	—	—	—	—	—	—	54,470
Total		\$ 548,470	\$ —	\$ 548,470					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2640	Traffic Signal - Lafayette Street at Great America Way		
Project Type:	Distinct		Estimated Expenditure through 2015-16	\$ 16,716
Program:	4433		Estimated Carryforward into 2016-17	\$ 133,284
			Total Available Appropriation 2016-17	\$ 133,284

Location: Lafayette Street @ Great America Way
Description: Traffic signal and highway lighting installation.
Justification: Increase in vehicular traffic is expected to warrant the installation of a traffic signal.
Duration: Q1 2007 to Q4 2019
Status: Design complete. Construction to start pending development on Irvine and related parcels.
Department/Contact: Public Works/Dennis Ng

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 20,000
Construction	80300	110,000	—	500,000	—	—	—	—	610,000
Contingency	80400	10,000	—	—	—	—	—	—	10,000
Salary And Wages	87010	10,000	—	—	—	—	—	—	10,000
Total		\$ 150,000	\$ —	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ 650,000
Financing Sources									
Traffic Mitigation Fee	56260	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 60,000
Intra Trs In - Miscellaneous	59940	90,000	—	—	—	—	—	—	90,000
Intra Trs In - Trffc Mit Fees	59943	—	—	500,000	—	—	—	—	500,000
Total		\$ 150,000	\$ —	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ 650,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2649 Traffic Studies and Signal Needs Assessment/Upgrade		
Project Type:	Ongoing	Estimated Expenditure through 2015-16	\$ 275,819
Program:	4433	Estimated Carryforward into 2016-17	\$ 124,181
		Total Available Appropriation 2016-17	\$ 124,181

Location: Various locations throughout the City.

Description: Perform traffic studies and needs assessment/upgrade of existing traffic signal system.

Justification: Traffic studies may be required at various locations. The existing traffic signal equipment is reaching capacity and design life. Studies may be required prior to upgrade.

Duration: Q1 2007 to Ongoing

Status: Project in various stages of design/construction.

Department/Contact: Public Works/Dennis Ng

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 12,500	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 12,500
Construction	80300	240,568	—	100,000	—	—	—	—	340,568
Contingency	80400	39,529	—	—	—	—	—	—	39,529
Salary And Wages	87010	107,403	—	—	—	—	—	—	107,403
Total		\$ 400,000	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ 500,000
Financing Sources									
Traffic Mitigation Fee	56260	\$ 220,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 220,000
Intra Trs In - Miscellaneous	59940	180,000	—	—	—	—	—	—	180,000
Intra Trs In - Trfc Mit Fees	59943	—	—	100,000	—	—	—	—	100,000
Total		\$ 400,000	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ 500,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2658	Intersection Improvements - El Camino Real at San Tomas Expressway - Phase "B"		
Project Type:	Distinct		Estimated Expenditure through 2015-16	\$ 2,510,590
Program:	4433		Estimated Carryforward into 2016-17	\$ 332,998
			Total Available Appropriation 2016-17	\$ 332,998

Location: El Camino Real at San Tomas Expressway.
Description: Add double left turn lanes on El Camino Real and other level of service improvements.
Justification: Increase in left turn traffic warrants the installation of double left turn lanes on El Camino Real.
Duration: Q1 2007 to Q4 2019
Status: Construction phase started. Expected completion by Fall 2016.
Department/Contact: Public Works/Dennis Ng

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 3,590	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 3,590
Land	80200	320,000	—	—	—	—	—	—	320,000
Construction	80300	2,439,998	—	—	—	—	—	—	2,439,998
Contingency	80400	40,000	—	—	—	—	—	—	40,000
Salary And Wages	87010	40,000	—	—	—	—	—	—	40,000
Total		\$ 2,843,588	\$ —	\$ 2,843,588					
Financing Sources									
Rev Frm Agency - Miscellaneous	55500	\$ 707,263	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 707,263
Traffic Mitigation Fee	56260	1,683,590	—	—	—	—	—	—	1,683,590
Developer Contributions	59000	452,735	—	—	—	—	—	—	452,735
Total		\$ 2,843,588	\$ —	\$ 2,843,588					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2660	Intersection Improvements - ECR at Lafayette Street - Phase "B"								
Project Type:	Distinct								Estimated Expenditure through 2015-16	\$ 3,590
Program:	4433								Estimated Carryforward into 2016-17	\$ 1,246,410
									Total Available Appropriation 2016-17	\$ 1,246,410
Location:	El Camino Real at Lafayette Street.									
Description:	Add second eastbound left turn lane on El Camino Real and other level of service improvements.									
Justification:	Increase in left turn traffic is expected to warrant the installation of double left turn lanes on El Camino Real. Project requires acquisition of right-of-way.									
Duration:	Q1 2007 to Q4 2019									
Status:	Design to start Fall 2016.									
Department/Contact:	Public Works/Dennis Ng									
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Engineering	80100	\$ 3,590	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 3,590	
Land	80200	796,410	—	—	—	—	—	—	796,410	
Construction	80300	125,000	—	—	—	—	—	—	125,000	
Contingency	80400	200,000	—	—	—	—	—	—	200,000	
Salary And Wages	87010	125,000	—	—	—	—	—	—	125,000	
Total		\$ 1,250,000	\$ —	\$ 1,250,000						
Financing Sources										
Traffic Mitigation Fee	56260	\$ 1,250,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,250,000	
Total		\$ 1,250,000	\$ —	\$ 1,250,000						
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2665	Central Control Traffic Signal Upgrade								
Project Type:	Ongoing								Estimated Expenditure through 2015-16	\$ 279,842
Program:	4433								Estimated Carryforward into 2016-17	\$ 595,807
									Total Available Appropriation 2016-17	\$ 795,807
Location:	Citywide									
Description:	Upgrade existing traffic signal interconnect system.									
Justification:	To provide surveillance and coordination in order to improve traffic progression and reduce congestion and air pollution.									
Duration:	Q1 2009 to Ongoing									
Status:	Project in various stages of design/construction.									
Department/Contact:	Public Works/Dennis Ng									
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Construction	80300	\$ 742,757	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 1,762,757	
Contingency	80400	87,892	15,000	15,000	15,000	15,000	15,000	15,000	177,892	
Salary And Wages	87010	45,000	15,000	15,000	15,000	15,000	15,000	15,000	135,000	
Total		\$ 875,649	\$ 200,000	\$ 2,075,649						
Financing Sources										
Intra Trs In - Miscellaneous	59940	\$ 273,929	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 273,929	
Intra Trs In - Trfc Mit Fees	59943	601,720	200,000	200,000	200,000	200,000	200,000	200,000	1,801,720	
Total		\$ 875,649	\$ 200,000	\$ 2,075,649						
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2666	Traffic Signal - Monroe Street and Chromite Drive																
Project Type:	Distinct		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td align="right">—</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td align="right">50,000</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td align="right">50,000</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	—	Estimated Carryforward into 2016-17	\$	50,000	Total Available Appropriation 2016-17	\$	50,000
Estimated Expenditure through 2015-16	\$	—																
Estimated Carryforward into 2016-17	\$	50,000																
Total Available Appropriation 2016-17	\$	50,000																
Program:	4433																	
Location:	Monroe Street & Chromite Drive.																	
Description:	Install traffic signal at the intersection of Monroe Street and Chromite Drive.																	
Justification:	Traffic signal will benefit vehicular and pedestrian traffic generated by Wilcox High School.																	
Duration:	Q1 2017 to Q4 2020																	
Status:	Design to start Summer 2017.																	
Department/Contact:	Public Works/Dennis Ng																	
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total									
Engineering	80100	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 50,000									
Construction	80300	—	—	350,000	—	—	—	—	350,000									
Total		\$ 50,000	\$ —	\$ 350,000	\$ —	\$ —	\$ —	\$ —	\$ 400,000									
Financing Sources																		
Traffic Mitigation Fee	56260	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 50,000									
Intra Trs In - Trfc Mit Fees	59943	—	—	350,000	—	—	—	—	350,000									
Total		\$ 50,000	\$ —	\$ 350,000	\$ —	\$ —	\$ —	\$ —	\$ 400,000									
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2667	Install Sidewalks on San Tomas Expressway																
Project Type:	Distinct		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td align="right">44,881</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td align="right">60,119</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td align="right">60,119</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	44,881	Estimated Carryforward into 2016-17	\$	60,119	Total Available Appropriation 2016-17	\$	60,119
Estimated Expenditure through 2015-16	\$	44,881																
Estimated Carryforward into 2016-17	\$	60,119																
Total Available Appropriation 2016-17	\$	60,119																
Program:	4433																	
Location:	San Tomas Expressway between Homestead Road and Scott Blvd.																	
Description:	Install sidewalks on west side of San Tomas Expressway in two phases: Phase I, between Homestead Rd. and Cabrillo Ave., and Phase II, between Central Expressway and Scott Blvd. City to provide local matching funds in joint effort with the County.																	
Justification:	Expressway currently restricts pedestrians for most of this segment. Installing sidewalks will allow restrictions to be removed.																	
Duration:	Q1 2013 to Q4 2017																	
Status:	Design started with County staff. Phase I's Monroe-El Camino Real Section completed; El-Camino Real-Homestead Section underway.																	
Department/Contact:	Public Works/Dennis Ng																	
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total									
Construction	80300	\$ 105,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 105,000									
Total		\$ 105,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 105,000									
Financing Sources																		
Traffic Mitigation Fee	56260	\$ 72,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 72,000									
Intra Trs In - Trfc Mit Fees	59943	33,000	—	—	—	—	—	—	33,000									
Total		\$ 105,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 105,000									
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									

TRAFFIC MITIGATION - FUND 525

Project ID/Name: 2668 Traffic Pre-Emptors
Project Type: Ongoing
Program: 4433

Estimated Expenditure through 2015-16	\$ 573,921
Estimated Carryforward into 2016-17	\$ 271,338
Total Available Appropriation 2016-17	\$ 271,338

Location: Strategic traffic intersections throughout the City.
Description: Continue to design and install traffic signal pre-emptors at various strategic intersections throughout the City.
Justification: Pre-emptors decrease response time and enhance the safety of emergency vehicles moving through traffic.
Duration: Q1 2009 to Ongoing
Status: Project in various stages of design/construction.
Department/Contact: Public Works/Dennis Ng

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 151,338	\$ —	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 301,338
Construction	80300	693,040	—	120,000	120,000	120,000	120,000	120,000	1,293,040
Salary And Wages	87010	881	—	—	—	—	—	—	881
Total		\$ 845,259	\$ —	\$150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,595,259
Financing Sources									
Traffic Mitigation Fee	56260	\$ 308,104	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 308,104
Intra Trs In - Miscellaneous	59940	87,155	—	—	—	—	—	—	87,155
Intra Trs In - Trfc Mit Fees	59943	450,000	—	150,000	150,000	150,000	150,000	150,000	1,200,000
Total		\$ 845,259	\$ —	\$ 150,000	\$ 1,595,259				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2669 Traffic Signal Enhancements		
Project Type:	Ongoing	Estimated Expenditure through 2015-16	\$ 286,656
Program:	4433	Estimated Carryforward into 2016-17	\$ 213,344
		Total Available Appropriation 2016-17	\$ 413,344

Location: Citywide

Description: Traffic signalization and enhancements throughout the City, including new signals and improvements to Central Control signal system.

Justification: Install new signals and video detection to provide enhanced detection and coordination in order to improve traffic progression, reduce congestion, and air pollution.

Duration: Q1 2011 to Ongoing

Status: Project in various stages of design/construction.

Department/Contact: Public Works/Dennis Ng

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 432,134	\$ 180,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 1,062,134
Contingency	80400	30,534	10,000	5,000	5,000	5,000	5,000	5,000	65,534
Salary And Wages	87010	37,332	10,000	5,000	5,000	5,000	5,000	5,000	72,332
Total		\$ 500,000	\$ 200,000	\$ 100,000	\$ 1,200,000				
Financing Sources									
Traffic Mitigation Fee	56260	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 200,000
Intra Trs In - Trfc Mit Fees	59943	300,000	200,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Total		\$ 500,000	\$ 200,000	\$ 100,000	\$ 1,200,000				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact				\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2670	Pedestrian and Bicycle Enhancement Facilities								
Project Type:	Ongoing								Estimated Expenditure through 2015-16	\$ 71,681
Program:	4433								Estimated Carryforward into 2016-17	\$ 143,956
									Total Available Appropriation 2016-17	\$ 343,956
Location:	Citywide									
Description:	Construct sidewalks and bicycle facilities.									
Justification:	To provide safe pathways for pedestrians and bicyclists and to promote the use of transit.									
Duration:	Q1 2011 to Ongoing									
Status:	Project in various stages of design/construction.									
Department/Contact:	Public Works/Dennis Ng									
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Engineering	80100	\$ 2,250	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,250	
Construction	80300	48,387	170,000	170,000	170,000	170,000	170,000	170,000	1,068,387	
Contingency	80400	82,500	15,000	15,000	15,000	15,000	15,000	15,000	172,500	
Salary And Wages	87010	72,500	5,000	15,000	15,000	15,000	15,000	15,000	152,500	
Salary And Wages - As Needed	87020	10,000	10,000	—	—	—	—	—	20,000	
Total		\$ 215,637	\$ 200,000	\$ 1,415,637						
Financing Sources										
Traffic Mitigation Fee	56260	\$ 64,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 64,000	
Intra Trs In - Trfc Mit Fees	59943	151,637	200,000	200,000	200,000	200,000	200,000	200,000	1,351,637	
Total		\$ 215,637	\$ 200,000	\$ 1,415,637						
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2671	Master Plan For Expanding Creeks Trails								
Project Type:	Distinct								Estimated Expenditure through 2015-16	\$ —
Program:	4433								Estimated Carryforward into 2016-17	\$ 110,000
									Total Available Appropriation 2016-17	\$ 110,000
Location:	Along Calabazas Creek, Saratoga Creek, and Hetch-Hetchy Right-of-Way.									
Description:	Develop Master Plan for construction of bicycle and/or pedestrian trails along Calabazas Creek, Saratoga Creek, and Hetch-Hetchy right-of-way.									
Justification:	Per Council Principles and Priorities, dated September 29, 2009, Master Plan extending existing bicycle/pedestrian trails from San Tomas Aquino Creek and Guadalupe River to Calabazas Creek, Saratoga Creek, and Hetch-Hetchy right-of-way.									
Duration:	Q1 2014 to Q4 2017									
Status:	Scope and RFP in Spring 2016. Master Plan to complete in Fall 2017.									
Department/Contact:	Public Works/Dennis Ng									
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Engineering	80100	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 100,000	
Salary And Wages	87010	10,000	—	—	—	—	—	—	10,000	
Total		\$ 110,000	\$ —	\$ 110,000						
Financing Sources										
Traffic Mitigation Fee	56260	\$ 110,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 110,000	
Total		\$ 110,000	\$ —	\$ 110,000						
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2672	Traffic Monitoring at Various Locations - Phase "C"							
Project Type:	Distinct	Estimated Expenditure through 2015-16		\$	105,938				
Program:	4433	Estimated Carryforward into 2016-17		\$	81,562				
		Total Available Appropriation 2016-17		\$	181,062				
Location:	Various locations Citywide								
Description:	Installation of video cameras for traffic monitoring and operations at 30 locations. Approximately four (4) locations per year.								
Justification:	Project will allow staff to remotely monitor and adjust traffic signal operation while monitoring effect on traffic. Staff will be able to proactively look for and verify congestion or incident.								
Duration:	Q1 2012 to Q4 2022								
Status:	Project in various stages of design/construction.								
Department/Contact:	Public Works/Dennis Ng								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 187,500	\$ 99,500	\$ 37,500	\$ 37,500	\$ 37,500	\$ 37,500	\$ 37,500	\$ 474,500
Total		\$ 187,500	\$ 99,500	\$ 37,500	\$ 474,500				
Financing Sources									
Traffic Mitigation Fee	56260	\$ 37,500	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 37,500
Intra Trs In - Trfc Mit Fees	59943	150,000	99,500	37,500	37,500	37,500	37,500	37,500	437,000
Total		\$ 187,500	\$ 99,500	\$ 37,500	\$ 474,500				
Unfunded Need			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2674	Peppertree Neighborhood Traffic Calming Study							
Project Type:	Distinct	Estimated Expenditure through 2015-16		\$	—				
Program:	4433	Estimated Carryforward into 2016-17		\$	100,000				
		Total Available Appropriation 2016-17		\$	100,000				
Location:	Kaiser Drive/Pepper Tree Neighborhood.								
Description:	Traffic calming study to determine residential development impact on existing residential neighborhood streets.								
Justification:	Traffic calming study is required as part of EIR, Conditions of Approval, and DA for the Gallery Residential Development.								
Duration:	Q3 2014 to Q4 2020								
Status:	Base line information to be gathered prior to occupancy.								
Department/Contact:	Public Works/Dennis Ng								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 35,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 35,000
Construction	80300	55,000	—	—	—	—	—	—	55,000
Salary And Wages	87010	10,000	—	—	—	—	—	—	10,000
Total		\$ 100,000	\$ —	\$ 100,000					
Financing Sources									
Developer Contributions	59000	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 100,000
Total		\$ 100,000	\$ —	\$ 100,000					
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

TRAFFIC MITIGATION - FUND 525

Project ID/Name:	2675 Saratoga Creek Bicycle and Pedestrian Bridge		
Project Type:	Distinct	Estimated Expenditure through 2015-16	\$ —
Program:	4443	Estimated Carryforward into 2016-17	\$ 400,000
		Total Available Appropriation 2016-17	\$ 400,000

Location: Saratoga Creek at the Gallery Development.

Description: Construction of bicycle and pedestrian bridge and related improvements to connect the residential developments and Central Park to Homeridge Park.

Justification: The Gallery Development has been required to contribute \$400K toward improvements per the Developments' Condition of Approval and Agreement.

Duration: Q3 2014 to Q4 2019

Status: Design underway (via CIP 533/1370).

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 350,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 350,000
Salary And Wages	87010	50,000	—	—	—	—	—	—	50,000
Total		\$ 400,000	\$ —	\$ 400,000					
Financing Sources									
Developer Contributions	59000	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 400,000
Total		\$ 400,000	\$ —	\$ 400,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

TRAFFIC MITIGATION - FUND 525

FUTURE PROJECTS

Project ID/Name:	Future 525-001 Monroe St./San Tomas Expwy. Traffic Signal Improvement - Phase "C"					
First Year Funding Requested:	2017	Status:	Future			
Description:	Provide additional right-turn lane from westbound Monroe Street to northbound San Tomas Expressway.					
Justification:	To improve level of service operations at the intersection.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ 260,000	\$ —	\$ —	\$ —	\$ 260,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Project Name:	Future 525-002 Scott Blvd./San Tomas Expwy. Traffic Signal Improvement - Phase "C"					
First Year Funding Requested:	2017	Status:	Future			
Description:	Provide additional right-turn lane from westbound Scott Boulevard to northbound San Tomas Expressway.					
Justification:	To improve level of service operations at the intersection.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 260,000	\$ —	\$ —	\$ —	\$ —	\$ 260,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Project Name:	Future 525-003 Homestead Rd./Lawrence Expressway Traffic Signal Improvement - Phase "C"					
First Year Funding Requested:	2017	Status:	Future			
Description:	Provide additional eastbound through lane on Homestead Road at Lawrence Expressway.					
Justification:	To improve level of service operations at the intersection.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ —	\$ 520,000	\$ —	\$ —	\$ 520,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Project Name:	Future 525-004 Benton St./Lawrence Expwy Signal Traffic Signal Improvement - Phase "C"					
First Year Funding Requested:	2017	Status:	Future			
Description:	Provide additional left-turn lane from westbound Benton Street to southbound Lawrence Expressway.					
Justification:	To improve level of service operations at the intersection.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ 520,000	\$ —	\$ —	\$ —	\$ 520,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Project Name:	Future 525-005 Restriction of Access Points on Lawrence Expressway - Phase "C"					
First Year Funding Requested:	2017	Status:	Future			
Description:	Close median at Lochinvar and right-turn in & out access to Desoto, Golden State, Granada, Lillick, Buckley, and St. Lawrence/Lawrence Station on-ramp at Lawrence Expressway.					
Justification:	Closing minor access points will allow for better operations along Lawrence Expwy, reducing conflicts, which will reduce vehicle emissions, traffic congestions, travel time, and improve fuel consumption.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ —	\$ 300,000	\$ —	\$ —	\$ 300,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

TRAFFIC MITIGATION - FUND 525

FUTURE PROJECTS

Project Name:	Future 525-006 Traff. Sig. Controller Upgrade-Phase "C"						
First Year Funding Requested:	2017	Status:	Future				
Description:	City-wide traffic signal controller upgrade from Traconex 390 controllers to state-of-the-art Naztec controllers.						
Justification:	Existing Traconex controllers are obsolete and no longer supported by the industry. New controllers will provide advanced functionality, communications, and improved coordination/monitoring.						
	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Appropriations	\$ —	\$ 537,500	\$ 537,500	\$ 537,500	\$ 537,500	\$ 2,150,000	
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

Project Name:	Future 525-007 City-wide Sidewalk Installation Program						
First Year Funding Requested:	2017	Status:	Future				
Description:	Installation of new sidewalks to mitigate traffic impacts from developments throughout the City.						
Justification:	Provide safe pathways for pedestrians and promote use of transit and alternate mode of transportation.						
	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Appropriations	\$ —	\$ —	\$ 300,000	\$ 300,000	\$ 300,000	\$ 900,000	
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

Project Name:	Future 525-008 Trails and Bike Lanes						
First Year Funding Requested:	2017	Status:	Future				
Description:	Provide 40 miles of trails, bike lanes, and pedestrian facilities. Ten miles of which will be used for bike/pedestrian trails (San Tomas Aquino Creek Trail & Spur Trail Phase I). Twenty-four miles of bike lanes and 6 miles of bike routes. This includes 5 trails and 17 bike lane projects.						
Justification:	To enhance and deliver high quality efficient services and infrastructure.						
	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Appropriations	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 25,000,000	
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

TRAFFIC MITIGATION - FUND 525

PROJECT CLOSING IN 2016-17

Project ID/Name: **2637 San Tomas Expressway at Saratoga Avenue - Intersection Improvements Phase "B"**

Status: Closed

Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance
56260 - Traffic Mitigation Fee	\$ 677,985	\$ 528,227	\$ 149,758

Project ID/Name: **2653 Travel Demand Model Development and Maintenance - Phase "B"**

Status: Closed

Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance
56260 - Traffic Mitigation Fee	\$ 150,000	\$ 22,225	\$ 127,775

Project ID/Name: **2662 Pedestrian and Bicycle Enhancement Facilities 2005-06 - 2009-10**

Status: Closed

Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance
56260 - Traffic Mitigation Fee	\$ 609,287	\$ 573,055	\$ 17,002*
59940 - Intra Trs In - Miscellaneous	\$ 589,391	\$ 592,284	\$ 16336*

*Remaining balance to be transferred to Project 2670 - Pedestrian and Bicycle Enhancement Facilities

Project ID/Name: **2673 Traffic Management Center Construction - Phase "C"**

Status: Closed

Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance
59943 - Intra Trs In - Trfc Mit Fees	\$ 300,000	\$ 262,208	\$ 37,792**

**Remaining balance to be transferred to Project 2672 - Traffic Monitoring at Various Locations - Phase "C"

Fund 531

Street Beautification



Public Right-of-Way Landscaping Improvement

Colorful and well-maintained public right-of-way landscaping projects at El Camino Real and Lawrence Expressway, and ongoing street median landscaping improvements keep Santa Clara beautiful.

**STREET BEAUTIFICATION - FUND 531
FUND SUMMARY**

APPROPRIATIONS AND BUDGET PLAN

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations:								
Engineering	80100	\$ 15,674	\$ —	\$ —	\$ —	\$ —	\$ —	15,674
Construction	80300	1,774,326	283,000	75,000	75,000	75,000	75,000	2,432,326
Total Appropriations		\$ 1,790,000	\$ 283,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 2,448,000

FINANCING SOURCES

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Financing Sources:								
Trs In - Water	59911	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —	250,000
Trs In - Electric	59912	210,000	25,000	25,000	25,000	25,000	25,000	360,000
Trs In - Capital Proj Resrv	59913	1,330,000	258,000	50,000	50,000	50,000	50,000	1,838,000
Subtotal:		\$ 1,790,000	\$ 283,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 2,448,000
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	—
Total Financing Sources		\$ 1,790,000	\$ 283,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 2,448,000
Operating Impact			\$ —	\$ 115,000	\$ 180,000	\$ 120,000	\$ 190,000	\$ 605,000

FUTURE PROJECTS

Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects	\$ —	\$ —	\$ —	\$ —	\$ —	—
Future Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	—

* Amount represents cumulative budget totals since project inception.

**STREET BEAUTIFICATION - FUND 531
PROJECT SUMMARY**

Project Type**	Project ID	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Ongoing	8039	Street Tree Planting	\$ 210,000	\$ 210,000	\$ —	\$ 25,000	\$ 25,000
Ongoing	8040	Public Right-of-Way Landscaping Improvement	1,580,000	1,437,030	142,970	258,000	400,970
Total			\$ 142,970	\$ 1,647,030	\$ 142,970	\$ 283,000	\$ 425,970

STREET BEAUTIFICATION - FUND 531

Project ID/Name:	8039 Street Tree Planting																											
Project Type:	Ongoing	<table border="0"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$ 210,000</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$ —</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$ 25,000</td> </tr> </table>	Estimated Expenditure through 2015-16	\$ 210,000	Estimated Carryforward into 2016-17	\$ —	Total Available Appropriation 2016-17	\$ 25,000																				
Estimated Expenditure through 2015-16	\$ 210,000																											
Estimated Carryforward into 2016-17	\$ —																											
Total Available Appropriation 2016-17	\$ 25,000																											
Program:	2951																											
Location:	Various locations throughout the City.																											
Description:	Ongoing street tree program requires the replacement of trees to enhance the appearance and environment of the City through the American Public Power Association Tree Program. City's electric utility will provide funds.																											
Justification:	Ongoing street tree program requires the purchase of replacement trees to enhance the appearance and environment of the City and the value of affected properties.																											
Duration:	Q3 2008 to Ongoing																											
Status:	Ongoing installation of replacement street trees.																											
Department/Contact:	Public Works/Dave Staub																											
Appropriations		<table border="1" style="border-collapse: collapse; width: 100%;"> <thead> <tr> <th>Prior Years</th> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>2021-22</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Construction</td> <td>80300</td> <td align="right">\$ 210,000</td> <td align="right">\$ 25,000</td> <td align="right">\$ 360,000</td> </tr> <tr> <td>Total</td> <td></td> <td align="right">\$ 210,000</td> <td align="right">\$ 25,000</td> <td align="right">\$ 360,000</td> </tr> </tbody> </table>	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	Construction	80300	\$ 210,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 360,000	Total		\$ 210,000	\$ 25,000	\$ 360,000				
Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total																					
Construction	80300	\$ 210,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 360,000																				
Total		\$ 210,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 360,000																				
Financing Sources																												
Trs In - Electric	59912	\$ 210,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 360,000																				
Total		\$ 210,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 360,000																				
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —																				
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —																				

STREET BEAUTIFICATION - FUND 531

Project ID/Name:	8040 Public Right-of-Way Landscaping Improvement																																	
Project Type:	Ongoing	<table border="0"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$ 1,437,030</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$ 142,970</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$ 400,970</td> </tr> </table>	Estimated Expenditure through 2015-16	\$ 1,437,030	Estimated Carryforward into 2016-17	\$ 142,970	Total Available Appropriation 2016-17	\$ 400,970																										
Estimated Expenditure through 2015-16	\$ 1,437,030																																	
Estimated Carryforward into 2016-17	\$ 142,970																																	
Total Available Appropriation 2016-17	\$ 400,970																																	
Program:	2951																																	
Location:	Various locations throughout the City.																																	
Description:	Installation of landscape, irrigation, and surface treatments to various median islands, parking strips and other areas within the public right-of-way.																																	
Justification:	Beautify areas of the City to enhance the image of the community.																																	
Duration:	Q3 2010 to Ongoing																																	
Status:	The exit/entrance on-ramps to El Camino Real and Lawrence were planted in FY 2015-16. 250 hanging flower baskets were purchased and installed on new street light poles. In FY 2016-17, approximately 400 hanging baskets will be purchased and installed on new street light poles.																																	
Department/Contact:	Public Works/Dave Staub																																	
Appropriations		<table border="1" style="border-collapse: collapse; width: 100%;"> <thead> <tr> <th>Prior Years</th> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>2021-22</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Engineering</td> <td>80100</td> <td align="right">\$ 15,674</td> <td align="right">\$ —</td> <td align="right">\$ —</td> <td align="right">\$ —</td> <td align="right">\$ —</td> <td align="right">\$ 15,674</td> </tr> <tr> <td>Construction</td> <td>80300</td> <td align="right">1,564,326</td> <td align="right">258,000</td> <td align="right">50,000</td> <td align="right">50,000</td> <td align="right">50,000</td> <td align="right">50,000</td> </tr> <tr> <td>Total</td> <td></td> <td align="right">\$ 1,580,000</td> <td align="right">\$ 258,000</td> <td align="right">\$ 50,000</td> <td align="right">\$ 50,000</td> <td align="right">\$ 50,000</td> <td align="right">\$ 50,000</td> </tr> </tbody> </table>	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	Engineering	80100	\$ 15,674	\$ —	\$ —	\$ —	\$ —	\$ 15,674	Construction	80300	1,564,326	258,000	50,000	50,000	50,000	50,000	Total		\$ 1,580,000	\$ 258,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total																											
Engineering	80100	\$ 15,674	\$ —	\$ —	\$ —	\$ —	\$ 15,674																											
Construction	80300	1,564,326	258,000	50,000	50,000	50,000	50,000																											
Total		\$ 1,580,000	\$ 258,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000																											
Financing Sources																																		
Trs In - Water	59911	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ 250,000																											
Trs In - Capital Proj Reserves	59913	1,330,000	258,000	50,000	50,000	50,000	50,000																											
Total		\$ 1,580,000	\$ 258,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000																											
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —																											
Operating Impact		\$ —	\$ 115,000	\$ 180,000	\$ 120,000	\$ 190,000	\$ 605,000																											

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Fund 533

Streets and Highways



Annual Street Maintenance and Rehabilitation Program

Maintaining the condition of the Santa Clara street network has been enjoyed by its residents and businesses alike for many years. Ongoing public improvements will continue to provide drivers the quality and safety they expect.

**STREETS AND HIGHWAYS - FUND 533
FUND SUMMARY**

APPROPRIATIONS AND BUDGET PLAN

Description		Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations:									
Engineering	80100	\$ 577,347	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 817,347
Construction	80300	12,855,916	806,000	840,000	850,000	860,000	870,000	880,000	17,961,916
Contingency	80400	68,080	20,000	20,000	20,000	20,000	20,000	20,000	188,080
Salary And Wages	87010	77,273	—	—	—	—	—	—	77,273
Total Appropriations		\$13,578,616	\$ 866,000	\$ 900,000	\$ 910,000	\$ 920,000	\$ 930,000	\$ 940,000	\$19,044,616

FINANCING SOURCES

Description		Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Financing Sources:									
Vehicle Registration Fees	55100	\$ 2,365,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 5,965,000
Grant Funding	55580	4,093,629	—	—	—	—	—	—	4,093,629
Developer Contributions	59000	4,744,730	200,000	260,000	270,000	280,000	290,000	300,000	6,344,730
Trs In - Capital Proj Reserves	59913	1,000,000	—	—	—	—	—	—	1,000,000
Distinct Trs In - Misc	59920	497,644	66,000	40,000	40,000	40,000	40,000	40,000	763,644
Intra Trs In - Trfc Mit Fees	59943	456,630	—	—	—	—	—	—	456,630
Intra Trs In - Gas Tax	59944	\$ 420,983	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	420,983
Subtotal:		\$13,578,616	\$ 866,000	\$ 900,000	\$ 910,000	\$ 920,000	\$ 930,000	\$ 940,000	\$19,044,616
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	—
Total Financing Sources		\$13,578,616	\$ 866,000	\$ 900,000	\$ 910,000	\$ 920,000	\$ 930,000	\$ 940,000	\$19,044,616
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	—

FUTURE PROJECTS

Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects	\$ —	\$ —	\$ —	\$ —	\$ —	—
Future Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	—

* Amount represents cumulative budget totals since project inception.

STREETS AND HIGHWAYS - FUND 533
PROJECT SUMMARY

Project Type	Project ID*	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Distinct	1314	River Oaks Bicycle/ Pedestrian Bridge Project	\$ 649,000	\$ 600,000	\$ 49,000	\$ —	\$ 49,000
Ongoing	1325	Bridge Maintenance Program	497,644	4,800	492,844	66,000	558,844
Ongoing	1326	Development Extensions	754,092	29,873	724,219	—	724,219
Ongoing	1356	Annual Street Maintenance and Rehabilitation Program	600,000	398,730	201,270	200,000	401,270
Ongoing	1357	Traffic Signal Controller Upgrade - Phase "C"	1,152,500	301,628	850,872	400,000	1,250,872
Distinct	1362	Lafayette Street Traffic Signal Timing and Interconnect	1,913,500	1,778,906	134,594	—	134,594
Distinct	1366	Mission College Boulevard Traffic Signal Timing and Interconnect	353,507	55,421	298,086	—	298,086
Distinct	1368	Stevens Creek Boulevard Traffic Signal Timing and Interconnect	536,923	55,754	481,169	—	481,169
Distinct	1369	Scott Boulevard Bicycle Lanes	196,000	36,114	159,886	—	159,886
Distinct	1370	Pedestrian and Bicycle Access to Central Park	848,194	335,326	512,868	—	512,868
Distinct	1372	Graham Lane Neighborhood Street Improvements	2,457,662	193,083	2,264,579	—	2,264,579
Distinct	1374	Stevens Creek Boulevard Bus Priority Project	66,800	—	66,800	—	66,800
Distinct	1375	Saratoga Avenue Signal Timing and Interconnect Project	498,000	44,709	453,291	—	453,291
Distinct	1376	Vehicle Emissions Reductions Based in School (VERBS) Phase 2	565,000	1,545	563,455	—	563,455
Distinct	1377	Tasman Drive Bicycle Lanes Project	566,000	—	566,000	—	566,000
Distinct	1378	Bicycle and Pedestrian Improvements	298,012	—	298,012	—	298,012
Distinct	1379	Bicycle Plan	75,000	—	75,000	—	75,000
Distinct	1381	Great America Parkway Pavement Rehabilitation	1,550,782	—	1,550,782	—	1,550,782
Ongoing	1382*	Sidewalk, Curb and Gutter Repair	—	—	—	200,000	200,000
Total			\$ 13,578,616	\$ 3,835,889	\$ 9,742,727	\$ 866,000	\$ 10,608,727

* Represents new project in fiscal year 2016-17

STREETS AND HIGHWAYS - FUND 533

Project ID/Name:	1314 River Oaks Bicycle/Pedestrian Bridge Project		
Project Type:	Distinct	Estimated Expenditure through 2015-16	\$ 600,000
Program:	4443	Estimated Carryforward into 2016-17	\$ 49,000
		Total Available Appropriation 2016-17	\$ 49,000

Location: Guadalupe River at River Oaks Parkway.
Description: Bridge study, design and construction.
Justification: Bridge will connect the Rivermark Trail System to the River Oaks light rail station on North First Street in San Jose. This connection will provide a critically needed link between jobs and housing from the new Rivermark development.
Duration: Q1 2003 to Q4 2017
Status: Construction completed; additional work might be needed pending Mansion Grove Apartment improvements.
Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 649,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 649,000
	Total	\$ 649,000	\$ —	\$ 649,000					
Financing Sources									
Developer Contributions	59000	\$ 649,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 649,000
	Total	\$ 649,000	\$ —	\$ 649,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STREETS AND HIGHWAYS - FUND 533

Project ID/Name:	1325 Bridge Maintenance Program		
Project Type:	Ongoing	Estimated Expenditure through 2015-16	\$ 4,800
Program:	4443	Estimated Carryforward into 2016-17	\$ 492,844
		Total Available Appropriation 2016-17	\$ 558,844

Location: Various bridges throughout the City.
Description: Repair deterioration and/or damage to bridges as need arises and/or as noted in the Caltrans reports.
Justification: Maintenance of bridges will extend their useful life.
Duration: Q1 2007 to Ongoing
Status: Bridges repair as-needed and ongoing.
Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 496,326	\$ 66,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 762,326
Salary And Wages	87010	1,318	—	—	—	—	—	—	1,318
	Total	\$ 497,644	\$ 66,000	\$ 40,000	\$ 763,644				
Financing Sources									
Distinct Trs In - Misc	59920	\$ 497,644	\$ 66,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 763,644
	Total	\$ 497,644	\$ 66,000	\$ 40,000	\$ 763,644				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STREETS AND HIGHWAYS - FUND 533

Project ID/Name:	1326	Development Extensions																
Project Type:	Ongoing		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>29,873</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>724,219</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>724,219</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	29,873	Estimated Carryforward into 2016-17	\$	724,219	Total Available Appropriation 2016-17	\$	724,219
Estimated Expenditure through 2015-16	\$	29,873																
Estimated Carryforward into 2016-17	\$	724,219																
Total Available Appropriation 2016-17	\$	724,219																
Program:	4452																	
Location:	Not site specific.																	
Description:	Credit developers for constructing street pavement and landscape median.																	
Justification:	Chapter 17.15 (Development Ordinance) provides for the payment of credits to developers.																	
Duration:	Q1 2007 to Ongoing																	
Status:	Credit to various developers for street improvements in progress.																	
Department/Contact:	Public Works/Gustavo Gomez																	
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total									
Construction	80300	\$ 754,092	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 1,004,092									
Total		\$ 754,092	\$ —	\$ 50,000	\$ 1,004,092													
Financing Sources																		
Developer Contributions	59000	\$ 754,092	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 1,004,092									
Total		\$ 754,092	\$ —	\$ 50,000	\$ 1,004,092													
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									

STREETS AND HIGHWAYS - FUND 533

Project ID/Name:	1356	Annual Street Maintenance and Rehabilitation Program																
Project Type:	Ongoing		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>398,730</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>201,270</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>401,270</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	398,730	Estimated Carryforward into 2016-17	\$	201,270	Total Available Appropriation 2016-17	\$	401,270
Estimated Expenditure through 2015-16	\$	398,730																
Estimated Carryforward into 2016-17	\$	201,270																
Total Available Appropriation 2016-17	\$	401,270																
Program:	4443																	
Location:	Various locations																	
Description:	Resurface existing streets with asphalt concrete or slurry seal. Remove and replace failed concrete and asphalt concrete pavement, curbs, gutters, sidewalks, driveway approaches, and miscellaneous storm drain improvements. Refresh and/or replace worn-out and destroyed traffic striping, markings, signage and inertial barriers. Also, provide local matching funds for State and Federal funded projects.																	
Justification:	Damaged concrete and asphalt concrete pavement, curbs, gutters, sidewalks, driveway approaches, storm drain improvements, traffic striping, markings, signage and inertial barriers create hazards for both motorist and pedestrians, which may become a liability for the City. Prompt repair will remove possible liability, enhance riding quality, provide safe route for pedestrians, and restore positive drainage. Resurfacing and rehabilitation will extend streets' useful life and enhance riding quality.																	
Duration:	Q1 2013 to Ongoing																	
Status:	Design and construction are as-needed and ongoing.																	
Department/Contact:	Public Works/Falguni Amin																	
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total									
Engineering	80100	\$ 30,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 90,000									
Construction	80300	540,000	180,000	180,000	180,000	180,000	180,000	180,000	1,620,000									
Contingency	80400	24,761	10,000	10,000	10,000	10,000	10,000	10,000	84,761									
Salary And Wages	87010	5,239	—	—	—	—	—	—	5,239									
Total		\$ 600,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,800,000									
Financing Sources																		
Vehicle Registration Fees	55100	\$ 600,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,800,000									
Total		\$ 600,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,800,000									
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									

STREETS AND HIGHWAYS - FUND 533

Project ID/Name:	1357	Traffic Signal Controller Upgrade - Phase "C"		
Project Type:	Ongoing		Estimated Expenditure through 2015-16	\$ 301,628
Program:	4433		Estimated Carryforward into 2016-17	\$ 850,872
			Total Available Appropriation 2016-17	\$ 1,250,872

Location: Various locations

Description: Citywide traffic signal controller upgrade from Traconex 39D controllers to state-of-the-art Naztec controllers.

Justification: Existing Traconex controllers are obsolete and have no technical support. Their replacement controllers with Naztec software will allow advanced functionality, communications, and improved coordination/monitoring.

Duration: Q1 2013 to Ongoing

Status: Design as-needed and ongoing replacement.

Department/Contact: Public Works/Dennis Ng

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 120,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 300,000
Construction	80300	992,500	360,000	360,000	360,000	360,000	360,000	360,000	3,152,500
Contingency	80400	40,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Total		\$ 1,152,500	\$ 400,000	\$ 3,552,500					
Financing Sources									
Vehicle Registration Fees	55100	\$ 1,152,500	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 3,552,500
Total		\$ 1,152,500	\$ 400,000	\$ 3,552,500					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STREETS AND HIGHWAYS - FUND 533

Project ID/Name:	1362 Lafayette Street Traffic Signal Timing and Interconnect		
Project Type:	Distinct	Estimated Expenditure through 2015-16	\$ 1,778,906
Program:	4433	Estimated Carryforward into 2016-17	\$ 134,594
		Total Available Appropriation 2016-17	\$ 134,594

Location: Lafayette Street, from Calle De Luna to Reed Street.

Description: Install traffic signal interconnect, upgrade traffic signal controller equipment, and implement traffic signal coordination timing plans.

Justification: Improvement of traffic signal infrastructure and coordination will reduce delays and improve travel times for vehicles and transit on the corridor, reduce vehicle emissions, and allow for remote monitoring of traffic signals.

Duration: Q3 2013 to Q4 2017

Status: Construction is completed. Pending final invoices.

Department/Contact: Public Works/Dennis Ng

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 83,278	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 83,278
Construction	80300	1,821,187	—	—	—	—	—	—	1,821,187
Contingency	80400	3,319	—	—	—	—	—	—	3,319
Salary And Wages	87010	5,716	—	—	—	—	—	—	5,716
Total		\$ 1,913,500	\$ —	\$ 1,913,500					
Financing Sources									
Vehicle Registration Fees	55100	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 100,000
Grant Funding	55580	1,344,237	—	—	—	—	—	—	1,344,237
Intra Trs In - Trfc Mit Fees	59943	298,280	—	—	—	—	—	—	298,280
Intra Trs In - Gas Tax	59944	170,983	—	—	—	—	—	—	170,983
Total		\$ 1,913,500	\$ —	\$ 1,913,500					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STREETS AND HIGHWAYS - FUND 533

Project ID/Name:	1366	Mission College Boulevard Traffic Signal Timing and Interconnect																		
Project Type:	Distinct	<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>55,421</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>298,086</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>298,086</td> </tr> </table>										Estimated Expenditure through 2015-16	\$	55,421	Estimated Carryforward into 2016-17	\$	298,086	Total Available Appropriation 2016-17	\$	298,086
Estimated Expenditure through 2015-16	\$	55,421																		
Estimated Carryforward into 2016-17	\$	298,086																		
Total Available Appropriation 2016-17	\$	298,086																		
Program:	4433																			
Location:	Mission College Boulevard from Mission College Turn-About to Montague Expressway.																			
Description:	Install traffic signal interconnect, upgrade traffic signal controller equipment, and implement traffic signal coordination timing plans for seven existing traffic signals.																			
Justification:	Improvement of traffic signal infrastructure and coordination will reduce delays and improve travel times for vehicles and transit on the corridor, reduce vehicle emissions, and allow for remote monitoring of traffic signals.																			
Duration:	Q2 2014 to Q1 2017																			
Status:	Construction phase underway. Expected completion by Fall 2016.																			
Department/Contact:	Public Works/Dennis Ng																			
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22			Total									
Construction	80300	\$ 353,507	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 353,507									
Total		\$ 353,507	\$ —	\$ —	\$ —	\$ 353,507														
Financing Sources																				
Vehicle Registration Fees	55100	\$ 94,500	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 94,500									
Grant Funding	55580	259,007	—	—	—	—	—	—	—	—	259,007									
Total		\$ 353,507	\$ —	\$ —	\$ —	\$ 353,507														
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	—									
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	—									

STREETS AND HIGHWAYS - FUND 533

Project ID/Name:	1368	Stevens Creek Boulevard Traffic Signal Timing and Interconnect																		
Project Type:	Distinct	<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>55,754</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>481,169</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>481,169</td> </tr> </table>										Estimated Expenditure through 2015-16	\$	55,754	Estimated Carryforward into 2016-17	\$	481,169	Total Available Appropriation 2016-17	\$	481,169
Estimated Expenditure through 2015-16	\$	55,754																		
Estimated Carryforward into 2016-17	\$	481,169																		
Total Available Appropriation 2016-17	\$	481,169																		
Program:	4433																			
Location:	Stevens Creek Boulevard from Stern Avenue to Woodhams Roads.																			
Description:	Install traffic signal interconnect, upgrade traffic signal controller equipment, and implement traffic signal coordination timing plans for eight existing traffic signals.																			
Justification:	Improvement of traffic signal infrastructure and coordination will reduce delays and improve travel times for vehicles and transit on the corridor, reduce vehicle emissions, and allow for remote monitoring of traffic signals.																			
Duration:	Q2 2014 to Q1 2017																			
Status:	Construction phase underway. Expected completion by Fall 2016.																			
Department/Contact:	Public Works/Dennis Ng																			
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22			Total									
Construction	80300	\$ 536,923	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 536,923									
Total		\$ 536,923	\$ —	\$ —	\$ —	\$ 536,923														
Financing Sources																				
Vehicle Registration Fees	55100	\$ 153,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 153,000									
Grant Funding	55580	383,923	—	—	—	—	—	—	—	—	383,923									
Total		\$ 536,923	\$ —	\$ —	\$ —	\$ 536,923														
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	—									
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	—									

STREETS AND HIGHWAYS - FUND 533

Project ID/Name:	1369	Scott Boulevard Bicycle Lanes																
Project Type:	Distinct		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>36,114</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>159,886</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>159,886</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	36,114	Estimated Carryforward into 2016-17	\$	159,886	Total Available Appropriation 2016-17	\$	159,886
Estimated Expenditure through 2015-16	\$	36,114																
Estimated Carryforward into 2016-17	\$	159,886																
Total Available Appropriation 2016-17	\$	159,886																
Program:	4433																	
Location:	Scott Boulevard from Central Expressway to Monroe Street.																	
Description:	Installation of Class II bicycle lanes.																	
Justification:	Improve connectivity for adjacent existing bicycle lanes in the surrounding areas.																	
Duration:	Q2 2014 to Q4 2017																	
Status:	Design completed. Public notification phase to start. Construction to start Spring 2017.																	
Department/Contact:	Public Works/Dennis Ng																	
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total									
Construction	80300	\$ 196,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 196,000									
Total		\$ 196,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 196,000									
Financing Sources																		
Grant Funding	55580	\$ 102,650	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 102,650									
Intra Trs In - Trfc Mit Fees	59943	93,350	—	—	—	—	—	—	93,350									
Total		\$ 196,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 196,000									
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									

STREETS AND HIGHWAYS - FUND 533

Project ID/Name:	1370	Pedestrian and Bicycle Access to Central Park																
Project Type:	Distinct		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>335,326</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>512,868</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>512,868</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	335,326	Estimated Carryforward into 2016-17	\$	512,868	Total Available Appropriation 2016-17	\$	512,868
Estimated Expenditure through 2015-16	\$	335,326																
Estimated Carryforward into 2016-17	\$	512,868																
Total Available Appropriation 2016-17	\$	512,868																
Program:	4443																	
Location:	1 mile radius of Central Park: 909 Kiely Boulevard.																	
Description:	Review, study, and development of concept plans for pedestrian and bicycle access to Central Park to include underpass/overpass crossing at Kiely Blvd and a bridge south of Homestead Rd. on the Saratoga Creek Trail.																	
Justification:	Per Council Principles and Priorities, dated September 29, 2009, City to provide pedestrian/bicycle facilities and amenities, ADA access, improvements and enhancements of signage and safety to encourage non-motorized travel to and about Central Park.																	
Duration:	Q3 2014 to Q4 2017																	
Status:	Design and environmental documentations phase underway.																	
Department/Contact:	Public Works/Falguni Amin																	
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total									
Engineering	80100	\$ 94,069	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 94,069									
Construction	80300	754,125	—	—	—	—	—	—	754,125									
Total		\$ 848,194	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 848,194									
Financing Sources																		
Developer Contributions	59000	\$ 598,194	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 598,194									
Intra Trs In - Gas Tax	59944	250,000	—	—	—	—	—	—	250,000									
Total		\$ 848,194	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 848,194									
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									

STREETS AND HIGHWAYS - FUND 533

Project ID/Name:	1372	Graham Lane Neighborhood Street Improvements															
Project Type:	Distinct	<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>193,083</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>2,264,579</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>2,264,579</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	193,083	Estimated Carryforward into 2016-17	\$	2,264,579	Total Available Appropriation 2016-17	\$	2,264,579
Estimated Expenditure through 2015-16	\$	193,083															
Estimated Carryforward into 2016-17	\$	2,264,579															
Total Available Appropriation 2016-17	\$	2,264,579															
Program:	4443																
Location:	Fatjo PI, Thompson PI, Arguello PI, Bray PI & Graham Ln (south of Warburton)																
Description:	Reconstruction of asphalt concrete pavement, sidewalks, curbs, gutters, driveways, ADA curb ramps, signing, striping, storm drain system and affected infrastructures.																
Justification:	The streets are in substandard conditions. The street improvements will remove possible liability, improve accessing quality for pedestrians and vehicle traffic, and restore positive drainage.																
Duration:	Q1 2015 to Q4 2017																
Status:	Design phase completed. Construction phase to start Summer 2016.																
Department/Contact:	Public Works/Falguni Amin																
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total								
Engineering	80100	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 200,000								
Construction	80300	2,192,662	—	—	—	—	—	—	2,192,662								
Salary And Wages	87010	65,000	—	—	—	—	—	—	65,000								
Total		\$ 2,457,662	\$ —	\$ 2,457,662													
Financing Sources																	
Vehicle Registration Fees	55100	\$ 265,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 265,000								
Developer Contributions	59000	1,192,662	—	—	—	—	—	—	1,192,662								
Trs In - Capital Proj Reserves	59913	1,000,000	—	—	—	—	—	—	1,000,000								
Total		\$ 2,457,662	\$ —	\$ 2,457,662													
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —								
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —								

STREETS AND HIGHWAYS - FUND 533

Project ID/Name:	1374	Stevens Creek Boulevard Bus Priority Project															
Project Type:	Distinct	<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>—</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>66,800</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>66,800</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	—	Estimated Carryforward into 2016-17	\$	66,800	Total Available Appropriation 2016-17	\$	66,800
Estimated Expenditure through 2015-16	\$	—															
Estimated Carryforward into 2016-17	\$	66,800															
Total Available Appropriation 2016-17	\$	66,800															
Program:	4433																
Location:	Stevens Creek Boulevard.																
Description:	Upgrade traffic signal controller equipment, install new bus signal priority equipment, and develop and implement new traffic signal timing for bus signal priority.																
Justification:	Improvement of traffic signal infrastructure and coordination will reduce delays and improve travel times for vehicles and transit on the corridor, and reduce vehicle emissions.																
Duration:	Q3 2015 to Q4 2017																
Status:	Design to start Fall 2016.																
Department/Contact:	Public Works/Dennis Ng																
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total								
Construction	80300	\$ 66,800	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 66,800								
Total		\$ 66,800	\$ —	\$ 66,800													
Financing Sources																	
Grant Funding	55580	\$ 66,800	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 66,800								
Total		\$ 66,800	\$ —	\$ 66,800													
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —								
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —								

STREETS AND HIGHWAYS - FUND 533

Project ID/Name:	1375 Saratoga Avenue Signal Timing and Interconnect Project		
Project Type:	Distinct	Estimated Expenditure through 2015-16	\$ 44,709
Program:	4433	Estimated Carryforward into 2016-17	\$ 453,291
		Total Available Appropriation 2016-17	\$ 453,291

Location: Saratoga Avenue, from Scott Boulevard to Stevens Creek Boulevard.

Description: Install traffic signal interconnect, upgrade traffic signal controller equipment, and implement traffic signal coordination timing plans.

Justification: Improvement of traffic signal infrastructure and coordination will reduce delays and improve travel times for vehicles and transit on the corridor, reduce vehicle emissions, and allow for remote monitoring of traffic signals.

Duration: Q3 2015 to Q2 2017

Status: Design started. Expected construction phase to start Spring 2016.

Department/Contact: Public Works/Dennis Ng

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 498,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 498,000
Total		\$ 498,000	\$ —	\$ 498,000					
Financing Sources									
Grant Funding	55580	\$ 498,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 498,000
Total		\$ 498,000	\$ —	\$ 498,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STREETS AND HIGHWAYS - FUND 533

Project ID/Name:	1376 Vehicle Emissions Reductions Based in School (VERBS) Phase 2		
Project Type:	Distinct	Estimated Expenditure through 2015-16	\$ 1,545
Program:	4433	Estimated Carryforward into 2016-17	\$ 563,455
		Total Available Appropriation 2016-17	\$ 563,455

Location: Various Schools in Santa Clara.

Description: Non-Infrastructure, Education, and Encouragement Program to increase non-motorized mode of travel to and from schools.

Justification: Non-motorized mode of transportation improves air quality and safety while reducing congestion.

Duration: Q3 2015 to Q4 2017

Status: Request for Proposal to be issued in Spring 2016.

Department/Contact: Public Works/Dennis Ng

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 565,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 565,000
Total		\$ 565,000	\$ —	\$ 565,000					
Financing Sources									
Grant Funding	55580	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000
Intra Trs In - Trffc Mit Fees	59943	65,000	—	—	—	—	—	—	65,000
Total		\$ 565,000	\$ —	\$ 565,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STREETS AND HIGHWAYS - FUND 533

Project ID/Name:	1377 Tasman Drive Bicycle Lanes Project									
Project Type:	Distinct									
Program:	4443									
Location:	Tasman Drive									
Description:	Install bicycle lanes and bicycle detectors at signalized intersections on both sides of Tasman Drive.									
Justification:	Project will promote bicycle usage as a viable alternative mode of transportation and connect existing bicycle lanes from Eastern City Limit in city of Sunnyvale to Western City Limit in city of San Jose.									
Duration:	Q1 2016 to Q4 2017									
Status:	Design underway. Construction to start Fall 2016.									
Department/Contact:	Public Works/Dennis Ng									
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		Total
Construction	80300	\$ 566,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 566,000
Total		\$ 566,000	\$ —	\$ 566,000						
Financing Sources										
Grant Funding	55580	\$ 566,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 566,000
Total		\$ 566,000	\$ —	\$ 566,000						
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STREETS AND HIGHWAYS - FUND 533

Project ID/Name:	1378 Bicycle and Pedestrian Improvements									
Project Type:	Distinct									
Program:	4443									
Location:	Various Locations within the City.									
Description:	Install various bicycle and pedestrian facilities.									
Justification:	Project will provide bicycle and pedestrian enhancements.									
Duration:	Q2 2016 to Q4 2018									
Status:	Design and construction as-needed.									
Department/Contact:	Public Works/Dennis Ng									
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		Total
Construction	80300	\$ 298,012	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 298,012
Total		\$ 298,012	\$ —	\$ 298,012						
Financing Sources										
Grant Funding	55580	\$ 298,012	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 298,012
Total		\$ 298,012	\$ —	\$ 298,012						
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STREETS AND HIGHWAYS - FUND 533

Project ID/Name: 1379 **Bicycle Plan**

Project Type: Distinct

Program: 4443

Estimated Expenditure through 2015-16	\$	—
Estimated Carry Forward into 2016-17	\$	75,000
Total Available Appropriation 2016-17	\$	75,000

Location: Various Locations within the City.

Description: Update City's Bicycle Plan.

Justification: Metropolitan Transportation Commission (MTC) requires Bicycle Plan to be updated every 5 years. This update will provide City access to grant funds managed by MTC.

Duration: Q3 2016 to Q4 2018

Status: RFP in Spring 2016. Design to start Fall 2016.

Department/Contact: Public Works/Dennis Ng

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 75,000
Total		\$ 75,000	\$ —	\$ 75,000					
Financing Sources									
Grant Funding	55580	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 75,000
Total		\$ 75,000	\$ —	\$ 75,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STREETS AND HIGHWAYS - FUND 533

Project ID/Name: 1381 **Great America Parkway Pavement Rehabilitation**

Project Type: Distinct

Program: 4443

Estimated Expenditure through 2015-16	\$	—
Estimated Carry Forward into 2016-17	\$	1,550,782
Total Available Appropriation 2016-17	\$	1,550,782

Location: Great America Parkway, from north of Mission College Blvd to the south side of Tasman Dr.

Description: Remove and replace failed asphalt concrete pavement and place new asphalt concrete surfacing.

Justification: Resurfacing and rehabilitation will extend the street's useful life and enhance riding quality.

Duration: Q4 2016 to Q2 2017

Status: Construction to occur Summer 2016

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 50,000
Construction	80300	1,500,782	—	—	—	—	—	—	1,500,782
Total		\$ 1,550,782	\$ —	\$ 1,550,782					
Financing Sources									
Developer Contributions	59000	\$ 1,550,782	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,550,782
Total		\$ 1,550,782	\$ —	\$ 1,550,782					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STREETS AND HIGHWAYS - FUND 533

Project ID/Name: 1382 Sidewalk, Curb and Gutter Repair

Project Type: Ongoing

Program: 2911

Estimated Expenditure through 2015-16	\$	—
Estimated Carry Forward into 2016-17	\$	—
Total Available Appropriation 2016-17	\$	200,000

Location: Various locations throughout the City.

Description: Repair of sidewalks, curbs, and gutters.

Justification: Repairs minimize trip and fall hazards and correct flow line issues that contribute to localized flooding. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.

Duration: Q1 2017 to Ongoing

Status: Sidewalk, curb and gutter repairs are identified, prioritized, and completed throughout the year.

Department/Contact: Public Works/Dave Staub

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ —	\$ 200,000	\$ 210,000	\$ 220,000	\$ 230,000	\$ 240,000	\$ 250,000	\$ 1,350,000
Total		\$ —	\$ 200,000	\$ 210,000	\$ 220,000	\$ 230,000	\$ 240,000	\$ 250,000	\$ 1,350,000
Financing Sources									
Developer Contributions	59000	\$ —	\$ 200,000	\$ 210,000	\$ 220,000	\$ 230,000	\$ 240,000	\$ 250,000	\$ 1,350,000
Total		\$ —	\$ 200,000	\$ 210,000	\$ 220,000	\$ 230,000	\$ 240,000	\$ 250,000	\$ 1,350,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STREETS AND HIGHWAYS - FUND 533

PROJECTS CLOSING IN 2016-17

Project ID/Name:	1333	South of Forest Neighborhood Street Improvements		
Status:	Closed			
Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance	
55400 - TCRF-AB2928 Traff Cong Rel Fnd	\$ 2,197,026	\$ 2,197,026	\$	—
55401 - Proposition 1B Funding	\$ 3,007,691	\$ 3,007,691	\$	—
59000 - Developer Contributions	\$ 300,000	\$ 197,019	\$	102,981
59911 - Trs In - Water	\$ 120,000	\$ 120,000	\$	—

Project ID/Name:	1355	Traffic Signal Timing and Interconnect Project		
Status:	Closed			
Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance	
55580 - Grant Funding	\$ 1,168,128	\$ 834,494	\$	—
59943 - Intra Trs In - Trfc Mit Fees	\$ 467,871	\$ 334,241	\$	467,264

Project ID/Name:	1359	Bicycle & Pedestrian Improvements 2013-15 TDA		
Status:	Closed			
Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance	
55580 - Grant Funding	\$ 35,754	\$ 35,682	\$	72

Project ID/Name:	1364	Lafayette Street-Lewis Street Traffic Signal ITS		
Status:	Closed			
Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance	
55580 - Grant Funding	\$ 149,000	\$ 131,848	\$	17,152

Project ID/Name:	1365	Lafayette Street-Agnew Road Traffic Signal ITS		
Status:	Closed			
Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance	
55580 - Grant Funding	\$ 122,000	\$ 104,777	\$	17,223

Project ID/Name:	1371	Santa Clara Various Streets and Roads Preservation Project		
Status:	Closed			
Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance	
55580 - Grant Funding	\$ 1,891,000	\$ 1,552,307	\$	—
59944 - Intra Trs In - Gas Tax	\$ 249,000	\$ 204,402	\$	383,291

Project ID/Name:	1373	Materials and Lab Testing for Street Maintenance and Rehabilitations Projects		
Status:	Closed			
Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance	
55100 - Vehicle Registration Fees	\$ 100,000	\$ —	\$	100,000



City of Santa Clara

The Center of What's Possible

General Government Funds

- **Fund 532 – Parks and Recreation**
- **Fund 535 – Storm Drains**
- **Fund 536 – Fire Department**
- **Fund 537 – Library Department**
- **Fund 538 – Public Buildings**
- **Fund 539 – General Government**
- **Fund 562 – Housing and
Community Services (HUD)**

Capital Fund Descriptions

2016-17 Capital Improvement Project Budget

General Government Funds:

Fund 532 – Parks and Recreation

Accounts for the acquisition, development, and capital improvements of neighborhood and community parks, recreation facilities, and open space to meet the needs of City residents. Financing sources include Developer Contributions, Donations, Grants, Capital Projects and Land Sale Reserves accounts, Mitigation Fee Act fees, and Quimby Act Fees.

Fund 535 – Storm Drains

Accounts for reconstruction, improvements, and rehabilitation related to the storm drain infrastructure. Financing sources include Developer Contributions, Storm Drain Charges, and Capital Projects Reserve accounts.

Fund 536 – Fire Department

Accounts for firefighting equipment, emergency generators, and firehouse safety systems. Financing sources include Donations, Grants, Capital Projects Reserve accounts, and Revenue from other Agencies.

Fund 537 – Library

Accounts for necessary capital maintenance, construction, safety and appearance of library facilities. Financing consists of Capital Project and Land Sale Reserves accounts.

Fund 538 – Public Buildings

Accounts for expenditures related to repairs and capital maintenance for public buildings including mechanical and electrical systems. Financing sources for these expenditures include Capital Project and Building Inspection Reserve accounts.

Fund 539 – General Government - Other

Accounts for general projects that provide a Citywide benefit including: Convention Center repairs, General Plan, technology projects. Financing sources for these projects consist of Developer Contributions, Enterprise Contributions, Grants, Revenue from other Agencies, and Building Inspection, Capital Projects, and Land Sale Reserves accounts.

Fund 562 – Housing and Urban Development (HUD)

Accounts for activities and projects administered for HUD including sidewalk improvements in accordance with the Americans with Disabilities Act (ADA). Financing sources include the Community Development Block Grant (CDBG), the Home Investment Partnership Programs grant (HOME) and Program Revenue.

Capital Improvement Projects General Government Funds



**City of
Santa Clara**
The Center of What's Possible



Fund 532 - Project #3178



Fund 532 - Project #3180



Fund 536 - Project #4096



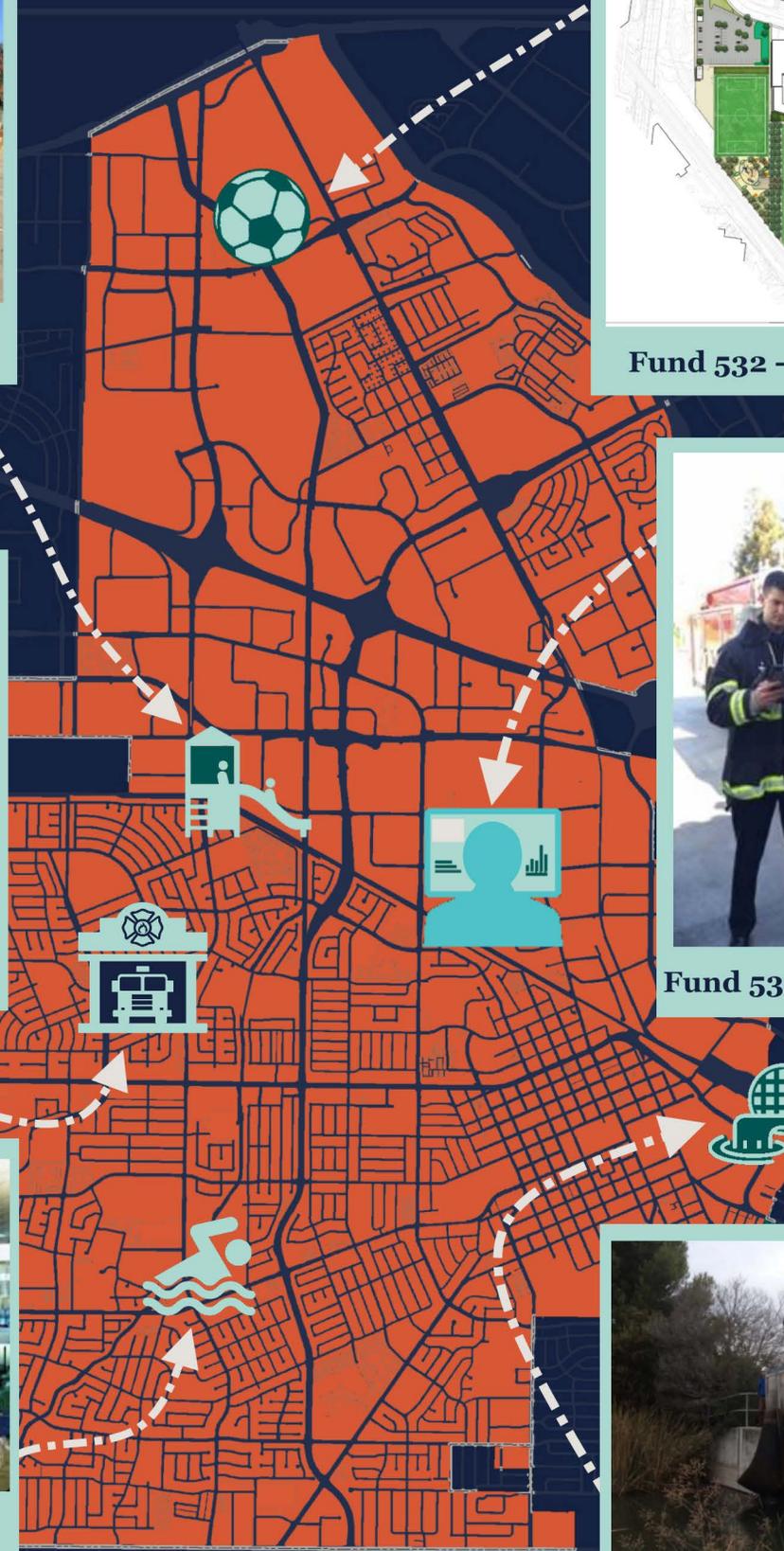
Fund 536 - Project #4095



Fund 532 - Project #3172

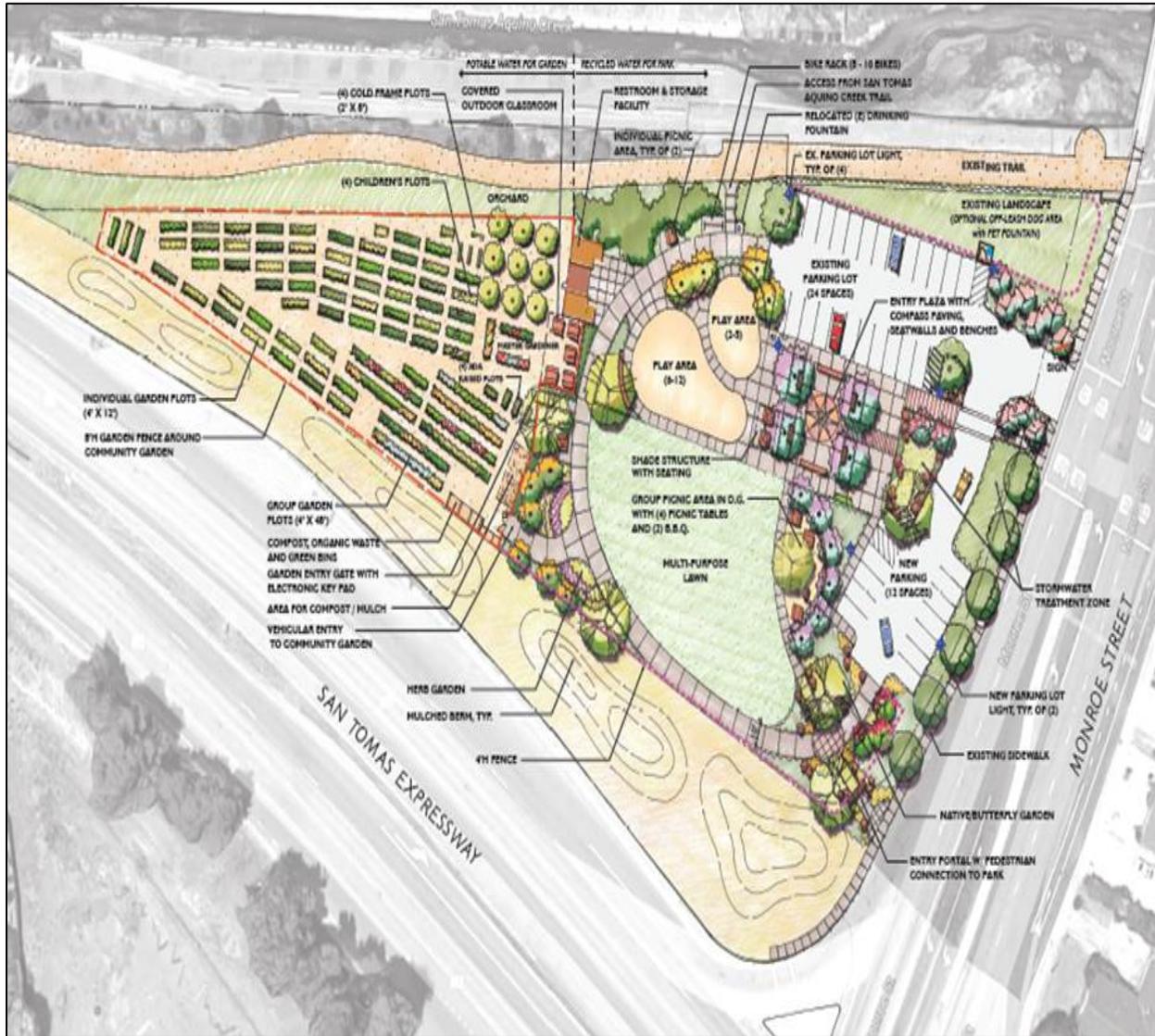


Fund 535 - Project #1837



Fund 532

Parks and Recreation



Monroe & San Tomas Park

Proposed Park to include Children's Playground, Bocce Court, Picnic/BBQ Area, Dog Area, and Open Space for seasonal use.

PARKS AND RECREATION - FUND 532
FUND SUMMARY

APPROPRIATIONS AND BUDGET PLAN

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Appropriations:									
Engineering	80100	\$ 2,238,000	\$ 582,225	\$ 15,186,500	\$ 258,500	\$ 163,000	\$ 243,800	\$ 84,500	\$ 18,756,525
Land	80200	—	—	10,000,000	—	—	—	—	10,000,000
Construction	80300	9,977,011	5,776,974	38,717,500	65,544,500	53,300,500	13,091,500	5,265,000	191,672,985
Contingency	80400	87,500	64,320	1,065,000	1,040,000	1,040,000	1,640,000	1,015,000	5,951,820
Equipment	80500	10,000	65,000	46,000	10,000	55,000	10,000	62,500	258,500
Salary And Wages	87010	182,500	46,537	77,500	82,500	72,500	83,000	43,500	588,037
Total Appropriations		\$ 12,495,011	\$ 6,535,056	\$ 65,092,500	\$ 66,935,500	\$ 54,631,000	\$ 15,068,300	\$ 6,470,500	\$ 227,227,867

FINANCING SOURCES

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Financing Sources:									
Grant Funding	55580	\$ —	\$ 612,000	\$ —	\$ —	\$ —	\$ —	\$ 612,000	
Quimby Act Fees	56220	275,000	12,500	21,357,500	20,127,500	17,750,000	4,682,500	2,852,500	67,057,500
Mitigation Fee Act	56230	250,900	12,500	21,362,500	20,262,500	15,262,500	4,812,500	12,500	61,975,900
Developer Contributions	59000	3,523,100	2,858,056	170,000	170,000	170,000	170,000	145,000	7,206,156
Donations	59650	11,955	60,000	10,060,000	7,000,000	5,900,000	5,000,000	1,000,000	29,031,955
Trs In - Capital Proj Reserves	59913	794,056	620,000	1,720,000	—	—	—	—	3,134,056
Trs In - Land Sale Reserves	59915	7,640,000	2,360,000	—	—	—	—	—	10,000,000
Subtotal:		\$ 12,495,011	\$ 6,535,056	\$ 54,670,000	\$ 47,560,000	\$ 39,082,500	\$ 14,665,000	\$ 4,010,000	\$ 179,017,567
Unfunded Need	50000		\$ 10,422,500	\$ 19,375,500	\$ 15,548,500	\$ 403,300	\$ 2,460,500	\$ 48,210,300	
Total Financing Sources		\$ 12,495,011	\$ 6,535,056	\$ 65,092,500	\$ 66,935,500	\$ 54,631,000	\$ 15,068,300	\$ 6,470,500	\$ 227,227,867
Operating Impact		\$ 85,000	\$ 85,000	\$ 85,000	\$ 2,085,000	\$ 2,585,000	\$ —	\$ 4,925,000	

FUTURE PROJECTS

Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects	\$ 5,857,500	\$ 687,500	\$ 7,625,000	\$ 10,591,750	\$ 56,418,250	\$ 81,180,000
Future Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

* Amount represents cumulative budget totals since project inception.

PARKS AND RECREATION - FUND 532

PROJECT SUMMARY

Project Type*	Project ID**	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Ongoing	3001	Miscellaneous Park Improvements	\$ 445,727	\$ 132,343	\$ 313,384	\$ 730,736	\$ 1,044,120
Work Order*	3002	Community Recreation Center Refurbishment	—	—	—	25,000	25,000
Work Order*	3003	Tennis & Sports Court Resurfacing & Lighting	—	—	—	65,000	65,000
Ongoing	3004	Youth Activity Center Refurbishment	349,056	159,502	189,554	25,000	214,554
Work Order*	3005	Senior Center Refurbishment	—	—	—	45,000	45,000
Work Order*	3006	Teen Center Refurbishment	—	—	—	25,000	25,000
Ongoing	3007	Mission City Center for Performing Arts Maintenance	175,000	64,947	110,053	50,000	160,053
Ongoing	3008	Townsend Field, Washington Ball Park, Elmer Johnson Field Maintenance	300,000	97,034	202,966	185,000	387,966
Work Order*	3009	Park Tree & Asset Inventory Work Order System	—	—	—	82,000	82,000
Work Order*	3010	Park Building Roof & Structure Rehabilitation & Replacement	—	—	—	150,000	150,000
Distinct	3172	International Swim Center, Community Recreation Center, ISHOF	1,901,000	1,535,580	365,420	—	365,420
Distinct	3176	Miscellaneous Swim Pool Improvements - Phase VI	161,228	127,068	34,160	—	34,160
Distinct	3177	Youth Soccer Fields & Athletic Facilities	7,000,000	268,139	6,731,861	2,360,000	9,091,861
Ongoing	3178	Playground Construction	615,000	107,575	507,425	130,320	637,745
Ongoing	3179	Ulistac Natural Area Maintenance	25,000	8,495	16,505	212,000	228,505
Distinct	3180	Youth Soccer Park Fields #2 & #3	1,280,000	304,328	975,672	570,000	1,545,672
Ongoing	3181	Park Impact Fees (Quimby, MFA, Developer) Monitoring Project	25,000	—	25,000	25,000	50,000
Distinct	3182	New Neighborhood Park & Community Garden (San Tomas & Monroe)	218,000	63,540	154,460	1,355,000	1,509,460
Distinct	3183**	Central Park Arbor Playground	—	—	—	500,000	500,000
Total			\$ 12,495,011	\$ 2,868,551	\$ 9,626,460	\$ 6,535,056	\$ 16,161,516

* Work Order project appropriations lapse at the end of each fiscal year.

** Represents new project in fiscal year 2016-17

PARKS AND RECREATION - FUND 532

Project ID/Name: 3001 **Miscellaneous Park Improvements**

Project Type: Ongoing

Program: 1132

Estimated Expenditure through 2015-16	\$	132,343
Estimated Carryforward into 2016-17	\$	313,384
Total Available Appropriation 2016-17	\$	1,044,120

Location: Various facilities throughout the park system.

Description: Refurbishment, reconstruction preventative maintenance of park playgrounds, pathways, parking lots, signs, picnic areas, irrigation systems, restrooms, windows and building exteriors, sports turf, lighting, HVAC, electrical systems, roofs, security systems and related facilities.

Justification: Council goal: Enhance sports & recreational assets. To replace and/or upgrade parks & recreation equipment and facilities which are worn and require replacement or do not meet current code and safety requirements; and to install additional equipment to enhance safety, quality and variety of park amenities.

Duration: Q1 2017 to Ongoing

Status: Projects are identified during the year and engineered and constructed on an annual basis. One half of one (1) unrestricted developer contribution expected mid-2016 (from pre-parkland dedication ordinance 17.35) to provide source of funds allocated to miscellaneous park projects 2016-2022.

Department/Contact: Parks & Rec/James Teixeira

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 124,225	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 249,225
Construction	80300	420,727	569,974	112,500	112,500	112,500	112,500	112,500	1,553,201
Salary And Wages	87010	25,000	36,537	7,500	7,500	7,500	7,500	7,500	99,037
Total		\$ 445,727	\$ 730,736	\$ 145,000	\$ 1,901,463				
Financing Sources									
Developer Contributions	59000	\$ 445,000	\$ 730,736	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ 1,900,736
Donations	59650	727	—	—	—	—	—	—	727
Total		\$ 445,727	\$ 730,736	\$ 145,000	\$ 1,901,463				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact				\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PARKS AND RECREATION - FUND 532

Project ID/Name:	3002	Community Recreation Center Refurbishment															
Project Type:	Work Order	<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td align="right">—</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td align="right">—</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td align="right">25,000</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	—	Estimated Carryforward into 2016-17	\$	—	Total Available Appropriation 2016-17	\$	25,000
Estimated Expenditure through 2015-16	\$	—															
Estimated Carryforward into 2016-17	\$	—															
Total Available Appropriation 2016-17	\$	25,000															
Program:	1145																
Location:	Community Recreation Center (CRC), 969 Kiely Blvd.																
Description:	Major maintenance of the Community Recreation Center facilities (1975, partial ren. 2004). Includes: stage resurfacing, activity room repair, replacement floor covering/tile, roof repairs, painting, HVAC, electrical and Building Code upgrades.																
Justification:	Council goal: Enhance sports & recreational assets. The CRC building is heavily used. Ongoing maintenance expenditures are necessary to maintain function, safety and appearance.																
Duration:	Q1 2017 to Q4 2017																
Status:	Projects are identified during the year and engineered and constructed on an annual basis.																
Department/Contact:	Parks & Rec/James Teixeira																
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total								
Construction	80300	\$ —	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 150,000								
Total		\$ —	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 150,000								
Financing Sources																	
Developer Contributions	59000	\$ —	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 25,000								
Total		\$ —	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 25,000								
Unfunded Need	50000			\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000								
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —								

PARKS AND RECREATION - FUND 532

Project ID/Name:	3003	Tennis & Sports Court Resurfacing & Lighting															
Project Type:	Work Order	<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td align="right">—</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td align="right">—</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td align="right">65,000</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	—	Estimated Carryforward into 2016-17	\$	—	Total Available Appropriation 2016-17	\$	65,000
Estimated Expenditure through 2015-16	\$	—															
Estimated Carryforward into 2016-17	\$	—															
Total Available Appropriation 2016-17	\$	65,000															
Program:	1132																
Location:	Tennis and sports courts - various parks.																
Description:	Resurfacing the playing surface of 27 tennis courts, 16 Basketball full courts and 3 half-courts on a 5-7 year cycle. Rebuild foundation in cases of deterioration and root damage. Address lighting upgrades when necessary.																
Justification:	Council goal: Enhance sports & recreational assets. Court surfaces deteriorate with age and amount of use. Court resurfacing and/or replacement is necessary for safety and playability.																
Duration:	Q1 2017 to Q4 2017																
Status:	Light system at Henry Schmidt Park needs replacement. Design FY 2015-16. Bid & construction FY 2016-17.																
Department/Contact:	Parks & Rec/James Teixeira																
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total								
Engineering	80100	\$ —	\$ 10,000	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 50,000								
Construction	80300	—	55,000	80,000	—	80,000	—	80,000	295,000								
Total		\$ —	\$ 65,000	\$ 80,000	\$ 20,000	\$ 80,000	\$ 20,000	\$ 80,000	\$ 345,000								
Financing Sources																	
Developer Contributions	59000	\$ —	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 65,000								
Total		\$ —	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 65,000								
Unfunded Need	50000			\$ 80,000	\$ 20,000	\$ 80,000	\$ 20,000	\$ 80,000	\$ 280,000								
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —								

PARKS AND RECREATION - FUND 532

Project ID/Name:	3004 Youth Activity Center Refurbishment																													
Project Type:	Ongoing	<table border="0"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>159,502</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>189,554</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>214,554</td> </tr> </table>	Estimated Expenditure through 2015-16	\$	159,502	Estimated Carryforward into 2016-17	\$	189,554	Total Available Appropriation 2016-17	\$	214,554																			
Estimated Expenditure through 2015-16	\$		159,502																											
Estimated Carryforward into 2016-17	\$		189,554																											
Total Available Appropriation 2016-17	\$	214,554																												
Program:	1143																													
Location:	Youth Activity Center, 2450 Cabrillo Ave.																													
Description:	Major maintenance of the Youth Activity Center building (1990), includes floor resurfacing, painting, doors, mechanical systems floor coverings, Building Code upgrades, etc.																													
Justification:	Council goal: Enhance sports & recreational assets. The Youth Activity Center (YAC) building is heavily used. Ongoing maintenance is necessary for safety, function and usability. City Agreement with SCUSD 1987-2022, with 5-year extensions possible thereafter.																													
Duration:	Q1 2014 to Ongoing																													
Status:	Next project priorities: installation of synthetic outdoor carpet (turf) in activity area; replacement of computer lab equipment; painting interior spaces.																													
Department/Contact:	Parks & Rec/James Teixeira																													
Appropriations		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Prior Years</th> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>2021-22</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Construction</td> <td>80300</td> <td>\$ 349,056</td> <td>\$ 25,000</td> <td>\$ 25,000</td> <td>\$ —</td> <td>\$ 25,000</td> <td>\$ —</td> <td>\$ 25,000</td> <td>\$ 449,056</td> </tr> <tr> <td>Total</td> <td></td> <td>\$ 349,056</td> <td>\$ 25,000</td> <td>\$ 25,000</td> <td>\$ —</td> <td>\$ 25,000</td> <td>\$ —</td> <td>\$ 25,000</td> <td>\$ 449,056</td> </tr> </tbody> </table>	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	Construction	80300	\$ 349,056	\$ 25,000	\$ 25,000	\$ —	\$ 25,000	\$ —	\$ 25,000	\$ 449,056	Total		\$ 349,056	\$ 25,000	\$ 25,000	\$ —	\$ 25,000	\$ —	\$ 25,000	\$ 449,056
Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total																							
Construction	80300	\$ 349,056	\$ 25,000	\$ 25,000	\$ —	\$ 25,000	\$ —	\$ 25,000	\$ 449,056																					
Total		\$ 349,056	\$ 25,000	\$ 25,000	\$ —	\$ 25,000	\$ —	\$ 25,000	\$ 449,056																					
Financing Sources																														
Developer Contributions	59000	\$ 25,000	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 50,000																					
Trs In - Capital Proj Reserves	59913	324,056	—	—	—	—	—	—	324,056																					
Total		\$ 349,056	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 374,056																					
Unfunded Need	50000		\$ 25,000	\$ —	\$ 25,000	\$ —	\$ 25,000	\$ —	75,000																					
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	—																					

PARKS AND RECREATION - FUND 532

Project ID/Name:	3005 Senior Center Refurbishment																																																	
Project Type:	Work Order	<table border="0"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>—</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>—</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>45,000</td> </tr> </table>	Estimated Expenditure through 2015-16	\$	—	Estimated Carryforward into 2016-17	\$	—	Total Available Appropriation 2016-17	\$	45,000																																							
Estimated Expenditure through 2015-16	\$		—																																															
Estimated Carryforward into 2016-17	\$		—																																															
Total Available Appropriation 2016-17	\$	45,000																																																
Program:	1144																																																	
Location:	Senior Citizens Center, 1303 Fremont St.																																																	
Description:	Major maintenance of the Senior Center (1972, ren. 2007) includes floor refinishing/repair, roof repairs, building code upgrades, HVAC, boiler, and maintenance/replacement of mechanical and fitness equipment. Does not include pool equipment, activity equipment <\$5K.																																																	
Justification:	Council goal: Enhance sports & recreational assets. The Senior Center is heavily used. Ongoing maintenance is necessary for safety, function and appearance.																																																	
Duration:	Q1 2017 to Q4 2017																																																	
Status:	Current project: Planning and construction of auditorium lighting and roof replacement. Next project: Replacement of computer lab equipment, flooring and fitness equipment, painting of walls & ceiling where needed.																																																	
Department/Contact:	Parks & Rec/James Teixeira																																																	
Appropriations		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Prior Years</th> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>2021-22</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Engineering</td> <td>80100</td> <td>\$ —</td> <td>\$ —</td> <td>\$ 2,500</td> <td>\$ 3,000</td> <td>\$ 3,500</td> <td>\$ 4,000</td> <td>\$ 4,500</td> <td>\$ 17,500</td> </tr> <tr> <td>Construction</td> <td>80300</td> <td>—</td> <td>25,000</td> <td>30,000</td> <td>35,000</td> <td>40,000</td> <td>45,000</td> <td>50,000</td> <td>225,000</td> </tr> <tr> <td>Equipment</td> <td>80500</td> <td>—</td> <td>20,000</td> <td>10,000</td> <td>10,000</td> <td>10,000</td> <td>10,000</td> <td>12,500</td> <td>72,500</td> </tr> <tr> <td>Total</td> <td></td> <td>\$ —</td> <td>\$ 45,000</td> <td>\$ 42,500</td> <td>\$ 48,000</td> <td>\$ 53,500</td> <td>\$ 59,000</td> <td>\$ 67,000</td> <td>\$ 315,000</td> </tr> </tbody> </table>	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	Engineering	80100	\$ —	\$ —	\$ 2,500	\$ 3,000	\$ 3,500	\$ 4,000	\$ 4,500	\$ 17,500	Construction	80300	—	25,000	30,000	35,000	40,000	45,000	50,000	225,000	Equipment	80500	—	20,000	10,000	10,000	10,000	10,000	12,500	72,500	Total		\$ —	\$ 45,000	\$ 42,500	\$ 48,000	\$ 53,500	\$ 59,000	\$ 67,000	\$ 315,000
Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total																																											
Engineering	80100	\$ —	\$ —	\$ 2,500	\$ 3,000	\$ 3,500	\$ 4,000	\$ 4,500	\$ 17,500																																									
Construction	80300	—	25,000	30,000	35,000	40,000	45,000	50,000	225,000																																									
Equipment	80500	—	20,000	10,000	10,000	10,000	10,000	12,500	72,500																																									
Total		\$ —	\$ 45,000	\$ 42,500	\$ 48,000	\$ 53,500	\$ 59,000	\$ 67,000	\$ 315,000																																									
Financing Sources																																																		
Developer Contributions	59000	\$ —	\$ 45,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 45,000																																									
Total		\$ —	\$ 45,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 45,000																																									
Unfunded Need	50000		\$ 42,500	\$ 48,000	\$ 53,500	\$ 59,000	\$ 67,000	\$ —	270,000																																									
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	—																																									

PARKS AND RECREATION - FUND 532

Project ID/Name: 3006 Teen Center Refurbishment

Project Type: Work Order

Program: 1149

Estimated Expenditure through 2015-16	\$	—
Estimated Carryforward into 2016-17	\$	—
Total Available Appropriation 2016-17	\$	25,000

Location: Teen Center - 2446 Cabrillo Ave.

Description: Major maintenance of the Teen Center building (2003), includes floor coverings, window coverings, building and mechanical maintenance, roof repair, furniture and equipment replacement.

Justification: Council goal: Enhance sports & recreational assets. The Teen Center is heavily used. Ongoing maintenance is necessary for function and appearance of the facility.

Duration: Q1 2017 to Q4 2017

Status: Preliminary Planning

Department/Contact: Parks & Rec/James Teixeira

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ —	\$ —	\$ —	\$ 25,000	\$ —	\$ 25,000	\$ —	\$ 50,000
Equipment	80500	—	25,000	—	—	—	—	—	25,000
Total		\$ —	\$ 25,000	\$ —	\$ 25,000	\$ —	\$ 25,000	\$ —	\$ 75,000
Financing Sources									
Developer Contributions	59000	\$ —	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 25,000
Total		\$ —	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 25,000
Unfunded Need	50000			\$ —	\$ 25,000	\$ —	\$ 25,000	\$ —	\$ 50,000
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PARKS AND RECREATION - FUND 532

Project ID/Name: 3007 Mission City Center for Performing Arts Maintenance

Project Type: Ongoing

Program: 1134

Estimated Expenditure through 2015-16	\$	64,947
Estimated Carryforward into 2016-17	\$	110,053
Total Available Appropriation 2016-17	\$	160,053

Location: 3250 Monroe Street, Wilcox High School Campus

Description: Annual City 33% share of the capital maintenance costs and annual support for MCCPA (2005) includes interior/exterior repairs, painting, mechanical systems, roof, code compliance, personnel.

Justification: City obligated by contract with SCUSD (2006-2046) to pay for maintenance due to City and community access and use.

Duration: Q1 2013 to Ongoing

Status: Planning, construction, projects, operations and maintenance billed annually by contract.

Department/Contact: Parks & Rec/James Teixeira

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 150,000	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 400,000
Contingency	80400	25,000	50,000	—	—	—	—	—	75,000
Total		\$ 175,000	\$ 50,000	\$ 475,000					
Financing Sources									
Developer Contributions	59000	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 50,000
Trs In - Capital Proj Reserves	59913	125,000	50,000	—	—	—	—	—	175,000
Total		\$ 175,000	\$ 50,000	\$ —	\$ 225,000				
Unfunded Need	50000			\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PARKS AND RECREATION - FUND 532

Project ID/Name: 3008 Townsend Field, Washington Ball Park, Elmer Johnson Field Maintenance

Project Type: Ongoing

Program: 1132

Estimated Expenditure through 2015-16	\$ 97,034
Estimated Carryforward into 2016-17	\$ 202,966
Total Available Appropriation 2016-17	\$ 387,966

Location: 250 Washington Street, Buchser Middle School Campus

Description: Maintenance costs of the football, baseball, softball fields & support structures (Townsend Field-1940's, Washington Ball Park-1933, Elmer Johnson Field -1964) at Buchser Middle School Campus are a contractual obligation between City and SCUSD since 1999. The facility includes buildings and grounds, turf, irrigation & landscape repairs, painting, electrical, mechanical systems, roof, stands, code compliance, etc. In 2015, the City entered into an agreement with the SCUSD for improvement and community use of the 8 tennis courts at Buchser (on Bellomy).

Justification: Council goal: Enhance sports & recreational assets. Youth Sports Complex Needs Assessment and Feasibility Study (2014). The analysis indicated that Santa Clara needs about 30 acres of new athletic facilities to serve the growth and demand at both the competitive and recreational levels, including: four soccer fields, a multi-use field (baseball, softball, cricket, lacrosse, other field sports), 10 tennis courts, a gymnasium and space for new/emerging/popular sports. While the facilities may be located in one or more sites, they are presented visually together in the Youth Sports Complex Concept Plan. The Project continues as the City explores options, develops conceptual plans and considers the existing and/or new potential sites for inclusion of youth soccer and other athletic facilities. The sports complex is heavily used by the school district, City and youth sports & community groups. Ongoing maintenance of the aging infrastructure is necessary for safety, function and usability. Chapter 17.35 City Code (Quimby Act & Mitigation Fee Act) in-lieu fees may fund major rehabilitation and capital improvements at existing recreational and park facilities which will serve residents of the new development (Community Park & Recreation Facilities).

Duration: Q1 2013 to Ongoing

Status: City identifies work order projects on annual basis, however, the fields and support facilities are in need of major rehabilitation and renovation. This requires planning, facility redesign and engineering services. Construction projects require CA Division of State Architect (DSA) and SCUSD review and approval. Projects identified include: restroom ADA improvements, stands, code upgrades, track & field conversion/improvements, tennis court renovation.

Department/Contact: Parks & Rec/James Teixeira

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 185,000	\$ 10,000	\$ 90,000	\$ 12,500	\$ 95,000	\$ 15,000	\$ 407,500
Construction	80300	205,000	—	2,605,000	—	2,665,000	—	2,750,000	8,225,000
Equipment	80500	10,000	—	30,000	—	45,000	—	50,000	135,000
Salary And Wages	87010	85,000	—	5,000	25,000	15,000	25,000	25,000	180,000
Total		\$ 300,000	\$ 185,000	\$ 2,650,000	\$ 115,000	\$ 2,737,500	\$ 120,000	\$ 2,840,000	\$ 8,947,500
Financing Sources									
Quimby Act Fees	56220	\$ —	\$ —	\$ 2,650,000	\$ 115,000	\$ 2,737,500	\$ 120,000	\$ 2,840,000	\$ 8,462,500
Developer Contributions	59000	200,000	185,000	—	—	—	—	—	385,000
Trs In - Capital Proj Reserves	59913	100,000	—	—	—	—	—	—	100,000
Total		\$ 300,000	\$ 185,000	\$ 2,650,000	\$ 115,000	\$ 2,737,500	\$ 120,000	\$ 2,840,000	\$ 8,947,500
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ —	\$ 425,000

PARKS AND RECREATION - FUND 532

Project ID/Name: 3009 Park Tree & Asset Inventory Work Order System

Project Type: Work Order

Program: 1132

Estimated Expenditure through 2015-16	\$ —
Estimated Carryforward into 2016-17	\$ —
Total Available Appropriation 2016-17	\$ 82,000

Location: All City Parks & Open Space

Description: System-wide park asset inventory and work order system to effectively monitor/manage park trees, assets and infrastructure including: location, age, condition, and maintenance records and status. Funds inventory of assets, application/hardware, tree maintenance & replacement in City parks.

Justification: Council goal: Deliver & enhance high quality, efficient services and infrastructure. Project will inventory all park assets and trees, improve analytics and maintenance effectiveness. Associated hardware & software application will provide mobile initiation and tracking of work orders including trees and park infrastructure due to age, safety, damage, vandalism. Increase public information related to park infrastructure, better forecasting, quantitative and qualitative reporting. Fund tree replacement and habitat restoration.

Duration: Q1 2017 to Q4 2017

Status: Conducting asset inventory (trees) and placing asset information into data base. Planning purchase of field equipment, Lucity software implementation to enable work order tracking. Next items to inventory: irrigation systems; park lighting & electrical; park pathways & signs; scan asset construction and maintenance records. My Santa Clara integration for external work order initiation.

Department/Contact: Parks & Rec/James Teixeira

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Engineering	80100	\$ —	\$ 47,000	\$ 49,000	\$ 49,000	\$ 49,000	\$ 25,000	\$ —	\$ 219,000
Construction	80300	—	15,000	—	6,000	6,000	30,000	35,000	92,000
Equipment	80500	—	20,000	6,000	—	—	—	—	26,000
Total		\$ —	\$ 82,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 35,000	\$ 337,000
Financing Sources									
Developer Contributions	59000	\$ —	\$ 82,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 82,000
Total		\$ —	\$ 82,000	\$ —	\$ 82,000				
Unfunded Need	50000			\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 35,000	\$ 255,000
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PARKS AND RECREATION - FUND 532

Project ID/Name: 3010 **Park Building Roof & Structure Rehabilitation & Replacement**

Project Type: Work Order

Program: 1134

Estimated Expenditure through 2015-16	\$	—
Estimated Carryforward into 2016-17	\$	—
Total Available Appropriation 2016-17	\$	150,000

Location: Park Buildings and Restroom Facilities

Description: The Parks Division maintains several Park Buildings (Gymnastics Center, Agnew, Bowers, Henry Schmidt, Lick Mill, Machado, Maywood, Montague, Westwood Oaks), and various restroom buildings. This project allows the City to periodically rehabilitate building structures, roof, electrical and fixtures for public use.

Justification: Building structures, roofs and fixtures have limited life expectancy, deteriorate over time and periodically require replacement. The buildings are reserved by the general public and recover a small percentage of cost.

Duration: Q1 2017 to Q4 2017

Status: Planning and engineering for replacement of park building roofs and fixtures. Major structural rehabilitation is needed at Bowers (1957) Park building.

Department/Contact: Parks & Rec/James Teixeira

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 30,000	\$ 15,000	\$ 16,500	\$ 18,000	\$ 19,800	\$ 20,000	\$ 119,300
Construction	80300	—	105,000	60,000	66,000	72,000	79,000	87,500	469,500
Contingency	80400	—	10,000	5,000	5,000	5,000	5,000	5,000	35,000
Salary And Wages	87010	—	5,000	5,000	5,000	5,000	5,500	6,000	31,500
Total		\$ —	\$ 150,000	\$ 85,000	\$ 92,500	\$ 100,000	\$ 109,300	\$ 118,500	\$ 655,300
Financing Sources									
Developer Contributions	59000	\$ —	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 150,000
Total		\$ —	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 150,000
Unfunded Need	50000			\$ 85,000	\$ 92,500	\$ 100,000	\$ 109,300	\$ 118,500	\$ 505,300
Operating Impact		\$	—	\$	—	\$	—	\$	—

PARKS AND RECREATION - FUND 532

Project ID/Name:	3172 International Swim Center, Community Recreation Center, ISHOF						
Project Type:	Distinct						
Program:	1133						
	<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$ 1,535,580</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$ 365,420</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$ 365,420</td> </tr> </table>	Estimated Expenditure through 2015-16	\$ 1,535,580	Estimated Carryforward into 2016-17	\$ 365,420	Total Available Appropriation 2016-17	\$ 365,420
Estimated Expenditure through 2015-16	\$ 1,535,580						
Estimated Carryforward into 2016-17	\$ 365,420						
Total Available Appropriation 2016-17	\$ 365,420						

Location: International Swim Center - 2625 Patricia Drive

Description: Design & construction of new International Swim Center (ISC), replacement of the Community Recreation Center (CRC) and the addition of the International Swimming Hall of Fame (ISHOF). The phased project will include ISC--two 50 meter pools and swim arena for competitive swimming, diving, synchronized swimming, water polo, and state of art exhibit space for ISHOF; CRC--community pool for water therapy, recreation and instructional classes; gymnasium, and fitness center; multipurpose rooms for recreational classes; theatre and other spaces. Parking garage and early childhood enrichment.

Justification: Council goal: Replace the ISC--the existing George Haines ISC (1966) is deteriorating beyond its life expectancy; the CRC (1975) is undersized for future and not designed for current recreation, community health & wellness classes, and theatre needs; ISHOF is moving to Santa Clara.

Duration: Q1 2013 to Q4 2018

Status: 2013--Completed alternative design concepts, business models, funding options and public opinion survey. 2014--Completed schematic design & public and stakeholder input. 2015--Completed additional outreach, environmental, geotechnical, traffic, site survey and related internal project review of design & engineering (PCC). 2016--Presentation of final project schematic design and cost estimates and project construction phasing to Council, CEQA, begin capital campaign and construction documents.

Department/Contact: Parks & Rec/James Teixeira

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Engineering	80100	\$ 1,887,500	\$ —	\$15,000,000	\$ —	\$ —	\$ —	\$ 16,887,500	
Construction	80300	13,500	—	33,500,000	65,000,000	50,000,000	12,500,000	2,000,000	163,013,500
Contingency	80400	—	—	1,000,000	1,000,000	1,000,000	1,600,000	1,000,000	5,600,000
Total		\$ 1,901,000	\$ —	\$49,500,000	\$66,000,000	\$51,000,000	\$14,100,000	\$3,000,000	\$185,501,000
Financing Sources									
Quimby Act Fees	56220	\$ 250,000	\$ —	\$18,500,000	\$20,000,000	\$15,000,000	\$ 4,550,000	\$ —	\$ 58,300,000
Mitigation Fee Act	56230	250,900	—	21,000,000	20,000,000	15,000,000	4,550,000	—	60,800,900
Developer Contributions	59000	1,400,100	—	—	—	—	—	—	1,400,100
Donations	59650	—	—	10,000,000	7,000,000	5,900,000	5,000,000	1,000,000	28,900,000
Total		\$ 1,901,000	\$ —	\$49,500,000	\$47,000,000	\$35,900,000	\$14,100,000	\$1,000,000	\$149,401,000
Unfunded Need	50000			\$ —	\$19,000,000	\$15,100,000	\$ —	\$2,000,000	\$ 36,100,000
Operating Impact				\$ —	\$ —	\$ 2,000,000	\$ 2,500,000	\$ —	\$ 4,500,000

PARKS AND RECREATION - FUND 532

Project ID/Name:	3176 Miscellaneous Swim Pool Improvements - Phase VI		
Project Type:	Distinct	Estimated Expenditure through 2015-16	\$ 127,068
Program:	1133	Estimated Carryforward into 2016-17	\$ 34,160
		Total Available Appropriation 2016-17	\$ 34,160

Location: Swim Centers: ISC, Warburton, Mary Gomez, Montagu

Description: Major maintenance of swim pool deck & plaster, mechanical equipment and support facilities to extend facility life and satisfy permit requirements. This is the sixth, five-year funding cycle. Past projects included ADA pool lifts, VGBA drain separation/intake covers, deck repairs, dive structures. Projects planned/completed annually.

Justification: Aging pool facilities require annual repairs and maintenance to meet current user needs, building code upgrades, and Health & Safety Code requirements. The projects are in addition to Swim Club and Dive Club donations.

Duration: Q1 2013 to Q4 2019

Status: Planning stage.

Department/Contact: Parks & Rec/James Teixeira

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 136,228	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 386,228
Contingency	80400	25,000	—	10,000	10,000	10,000	10,000	10,000	75,000
	Total	\$ 161,228	\$ —	\$ 60,000	\$ 461,228				
Financing Sources									
Developer Contributions	59000	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 30,000
Donations	59650	11,228	—	—	—	—	—	—	11,228
Trs In - Capital Proj Reserves	59913	120,000	—	—	—	—	—	—	120,000
	Total	\$ 161,228	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 161,228
Unfunded Need	50000			\$ 60,000	\$ 300,000				
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PARKS AND RECREATION - FUND 532

Project ID/Name: 3177 Youth Soccer Fields & Athletic Facilities

Project Type: Distinct

Program: 1132

Estimated Expenditure through 2015-16	\$ 268,139
Estimated Carryforward into 2016-17	\$ 6,731,861
Total Available Appropriation 2016-17	\$ 9,091,861

Location: Citywide

Description: In September 2013, Council adopted a strategic goal to "Enhance Community Sports and Recreational Assets" to address the immediate demand and the future need for additional community soccer and other recreational and athletic facilities. The project addresses the Council goal to provide additional youth sports facilities to host practices, games and tournaments based on the athletic needs assessment. Site specific issues will be addressed through the community input and design processes.

Justification: After completion of a Youth Sports Complex Needs Assessment and Feasibility Study in March 2014, Council approved Capital Improvement Project (CIP) #3177 Additional Soccer Fields & Athletic Facilities and appropriated \$2 million of the total \$10 million estimated budget needed.

Duration: Q3 2014 to Q4 2017

Status: The current phase of work includes planning, engineering, design, construction cost estimating and bidding for particular locations as they are identified and selected. Council directed site work on a SVP owned parcel at Reed and Grant Street adjacent to the City's Dog Park.

Department/Contact: Parks & Rec/James Teixeira

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Land	80200	\$ —	\$ —	\$10,000,000	\$ —	\$ —	\$ —	\$ —	\$10,000,000
Construction	80300	7,000,000	2,360,000	—	—	—	—	—	9,360,000
Total		\$ 7,000,000	\$2,360,000	\$10,000,000	\$ —	\$ —	\$ —	\$ —	\$19,360,000
Financing Sources									
Trs In - Land Sale Reserves	59915	\$ 7,000,000	\$2,360,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 9,360,000
Total		\$ 7,000,000	\$2,360,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 9,360,000
Unfunded Need	50000			\$10,000,000	\$ —	\$ —	\$ —	\$ —	\$10,000,000
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PARKS AND RECREATION - FUND 532

Project ID/Name:	3178 Playground Construction		
Project Type:	Ongoing	Estimated Expenditure through 2015-16	\$ 107,575
Program:	1132	Estimated Carryforward into 2016-17	\$ 507,425
		Total Available Appropriation 2016-17	\$ 637,745

Location: Various Parks: Agnew, Bowers, Bracher, Henry Schmidt

Description: Complete design and construction of two, age appropriate, accessible playgrounds at each park site in conformance with ADA 2010 Standards, CA State law, CPSC guidelines.

Justification: Installation of new playgrounds and amenities at both existing and new sites will meet the needs of increased population/new development, a diversity of demand and new legal requirements. Playgrounds are accessible and serve the needs of the entire community.

Duration: Q3 2014 to Ongoing

Status: Planning, design & construction: FY 2015-16 Bracher-1969, Carli-1952; FY 2016-17 Homeridge-1956, Machado-1961; FY 2017-18 Bowers-1957, Maywood-1961, Westwood Oaks; FY 2018-19 Warburton-1954, Montague-1970; FY2019-20 Agnew 1970, Mary Gomez-1958

Department/Contact: Parks & Rec/James Teixeira

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 42,500	\$ 26,000	\$ 65,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ —	\$ 238,500
Construction	80300	502,500	100,000	300,000	175,000	175,000	175,000	—	1,427,500
Contingency	80400	37,500	4,320	50,000	25,000	25,000	25,000	—	166,820
Salary And Wages	87010	32,500	—	30,000	15,000	15,000	15,000	—	107,500
Total		\$ 615,000	\$ 130,320	\$ 445,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ —	\$ 1,940,320
Financing Sources									
Quimby Act Fees	56220	\$ —	\$ —	\$ 195,000	\$ —	\$ —	\$ —	\$ —	\$ 195,000
Mitigation Fee Act	56230	—	—	250,000	250,000	250,000	250,000	—	1,000,000
Developer Contributions	59000	490,000	130,320	—	—	—	—	—	620,320
Trs In - Capital Proj Reserves	59913	125,000	—	—	—	—	—	—	125,000
Total		\$ 615,000	\$ 130,320	\$ 445,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ —	\$ 1,940,320
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PARKS AND RECREATION - FUND 532

Project ID/Name: 3179 Ulistac Natural Area Maintenance
Project Type: Ongoing
Program: 1132

Estimated Expenditure through 2015-16	\$ 8,495
Estimated Carryforward into 2016-17	\$ 16,505
Total Available Appropriation 2016-17	\$ 228,505

Location: Ulistac Natural Area (UNA), 4901 Lick Mill Blvd.
Description: Ulistac Natural Area park site projects include native habitat restoration, removal of non-native species, environmental interpretation, trail construction, irrigation, and general clean-up.
Justification: The Ulistac Natural Area Master plan (2000) includes annual maintenance of the entire site as well as smaller projects to enhance the park for use and enjoyment by City residents. Periodic City-initiated, grant funded projects and ongoing volunteer supported efforts allow for implementation of the master plan goals.
Duration: Q1 2015 to Ongoing
Status: Various annual maintenance tasks. SCVWD grant application includes levee trail access and rehabilitation, habitat restoration, and removal of non-native vegetation.
Department/Contact: Parks & Rec/James Teixeira

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 25,000
Construction	80300	—	187,000	—	—	—	—	—	187,000
Salary And Wages	87010	25,000	—	25,000	25,000	25,000	25,000	—	125,000
Total		\$ 25,000	\$ 212,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ 337,000
Financing Sources									
Grant Funding	55580	\$ —	\$ 187,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 187,000
Developer Contributions	59000	25,000	25,000	25,000	25,000	25,000	25,000	—	150,000
Total		\$ 25,000	\$ 212,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ 337,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PARKS AND RECREATION - FUND 532

Project ID/Name: 3180 Youth Soccer Park Fields #2 & #3

Project Type: Distinct

Program: 1132

Estimated Expenditure through 2015-16	\$ 304,328
Estimated Carryforward into 2016-17	\$ 975,672
Total Available Appropriation 2016-17	\$1,545,672

Location: Youth Soccer Park Field #2 -Stars & Stripes Blvd.

Description: Youth Soccer Park, dedicated in 2005, has three full-size lighted soccer fields: one synthetic Field Turf (Field 2 = 2.35 acres) and two Tifway II natural bermuda grass/sand (Fields 1 & 3 = 4.42 acres). The synthetic field #2 has reached the end of its useful life and is deteriorating and needs replacement. Field #3 project is a conversion from natural turf to synthetic turf that requires a complete redesign, additional engineering and triggers code upgrades to the YSP facility.

Justification: Council goal: Enhance sports & recreational assets. Provides playable field surface for practices, games and tournaments for 2,500 youth. Conversion of Field #3 from natural grass to Synthetic turf will provide additional game capacity (>5 per day) and during winter season and wet conditions.

Duration: Q1 2015 to Q4 2017

Status: City has contracted with LPA, Inc. to do the design and engineering. Additional funding is needed for construction of Field #3, based on project cost estimates and additional scope of work items.

Department/Contact: Parks & Rec/James Teixeira

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 70,000
Construction	80300	1,200,000	570,000	1,720,000	—	—	—	—	3,490,000
Salary And Wages	87010	10,000	—	—	—	—	—	—	10,000
Total		\$ 1,280,000	\$ 570,000	\$1,720,000	\$ —	\$ —	\$ —	\$ —	\$3,570,000
Financing Sources									
Developer Contributions	59000	\$ 640,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 640,000
Trs In - Capital Proj	59913	—	570,000	1,720,000	—	—	—	—	2,290,000
Trs In - Land Sale Reserves	59915	640,000	—	—	—	—	—	—	640,000
Total		\$ 1,280,000	\$ 570,000	\$1,720,000	\$ —	\$ —	\$ —	\$ —	\$3,570,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PARKS AND RECREATION - FUND 532

Project ID/Name:	3181 Park Impact Fees (Quimby, MFA, Developer) Monitoring Project	Estimated Expenditure through 2015-16	\$ —
Project Type:	Ongoing	Estimated Carryforward into 2016-17	\$ 25,000
Program:	1132	Total Available Appropriation 2016-17	\$ 50,000

Location: Parks & Recreation Administration.

Description: Chapter 17.35 of the City Code adopted by Ordinance #1928 in July 2014 and supported by California Quimby Act and Mitigation Fee Act established parkland dedication and/or Fees due in lieu of dedication. Up to 2% of fees are set aside for program implementation & monitoring activities including park system nexus study, audit and land valuation/acquisition.

Justification: To allow for proper implementation, accounting and use of program funds generated according to the legal requirements of Quimby Act, Mitigation Fee Act, general accounting and appraisal practices.

Duration: Q3 2014 to Ongoing

Status: Nexus Study and land valuation activities conducted FY 2014-15. New residential housing project proposals applications reviewed by P&R Admin when submitted. Land valuation conducted in 2015 and reviewed in 2016.

Department/Contact: Parks & Rec/James Teixeira

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 140,000
Salary And Wages	87010	5,000	5,000	5,000	5,000	5,000	5,000	5,000	35,000
Total		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 175,000
Financing Sources									
Quimby Act Fees	56220	\$ 25,000	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 100,000
Mitigation Fee Act	56230	—	12,500	12,500	12,500	12,500	12,500	12,500	75,000
Total		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 175,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact				\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PARKS AND RECREATION - FUND 532

Project ID/Name:	3182 New Neighborhood Park & Community Garden (San Tomas & Monroe)						
Project Type:	Distinct						
Program:	1132						
	<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$ 63,540</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$ 154,460</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$ 1,509,460</td> </tr> </table>	Estimated Expenditure through 2015-16	\$ 63,540	Estimated Carryforward into 2016-17	\$ 154,460	Total Available Appropriation 2016-17	\$ 1,509,460
Estimated Expenditure through 2015-16	\$ 63,540						
Estimated Carryforward into 2016-17	\$ 154,460						
Total Available Appropriation 2016-17	\$ 1,509,460						

Location: San Tomas Expressway & Monroe Blvd

Description: In February 2015 Council directed staff to develop conceptual design for a new neighborhood park and community garden on a City owned, deed-restricted parcel at the southwest corner of San Tomas Expressway and Monroe Blvd. adjacent to the San Tomas Aquino Creek Trailhead. The park will provide close to two acres of developed neighborhood park and community garden space and support additional creek trail amenities.

Justification: Council goal: Enhance Community Sports and Recreational Assets.Santa Clara Park & Recreation Facilities Development Impact--Nexus Study (Willdan-2014) indicates City will need 97-115 acres of new developed parkland to meet the needs of residential growth. The undeveloped parcel will add an additional 2 acres of parkland and is in an underserved high density area of Santa Clara, accessible to entire community by major expressway and bike trail.

Duration: Q2 2016 to Q4 2017

Status: In December 2015, design contract approved with Gates & Associates, Inc. in the amount of \$218,000 to conduct community outreach, planning, design, engineering, site survey, construction estimating and management services. Construction anticipated mid FY 2016-17.

Department/Contact: Parks & Rec/James Teixeira

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 218,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 218,000
Construction	80300	—	1,355,000	160,000	—	—	—	—	1,515,000
Total		\$ 218,000	\$1,355,000	\$ 160,000	\$ —	\$ —	\$ —	\$ —	\$1,733,000
Financing Sources									
Grant Funding	55580	\$ —	\$ 425,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 425,000
Mitigation Fee Act	56230	—	—	100,000	—	—	—	—	100,000
Developer Contributions	59000	218,000	870,000	—	—	—	—	—	1,088,000
Donations	59650	—	60,000	60,000	—	—	—	—	120,000
Total		\$ 218,000	\$1,355,000	\$ 160,000	\$ —	\$ —	\$ —	\$ —	\$1,733,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PARKS AND RECREATION - FUND 532

Project ID/Name: 3183 Central Park Arbor Playground
Project Type: Distinct
Program: 1145

Estimated Expenditure through 2015-16	\$ —
Estimated Carry Forward into 2016-17	\$ —
Total Available Appropriation 2016-17	\$ 500,000

Location: Central Park

Description: Central Park Arbor Playground redesign & expansion, renovation & equipment replacement for accessibility & safety.

Justification: Design and community input for 2016-17. Followed by construction after design phase. Developer Contribution from Prometheus. Project meets the City Council goal and objective to continue planning and development of City-owned parks and recreational open space.

Duration: Q1 2017 to Q4 2018

Status: Design and community input for FY 2016-17. Followed by construction after design phase.

Department/Contact: Parks & Rec/James Teixeira

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 115,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 115,000
Construction	80300	—	385,000	—	—	—	—	—	385,000
Total		\$ —	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000
Financing Sources									
Developer Contributions	59000	\$ —	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000
Total		\$ —	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PARKS AND RECREATION - FUND 532

FUTURE PROJECTS

Project Name: Future 532-001 CRC Playground Replacement

First Year Funding Requested: 2016 **Status:** Future

Description: Replacement of Community Recreation Center (CRC) playground for preschool.

Justification: The CRC Preschool playground apparatus had deteriorated, did not meet ADA requirements and was removed in 2014. The CRC has over 30 children who participate in the early childhood education program at the CRC on a daily basis.

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ —	\$ 125,000	\$ —	\$ —	\$ 125,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

Project Name: Future 532-003 Montague Park Building Replacement

First Year Funding Requested: 2016 **Status:** Future

Description: Montague Park building expansion & replacement.

Justification: One Council goal is to enhance sports and recreational assets. During the 2015 community input process for Montague Park, replacement of the deteriorated building was identified. Further design was delayed until an alternative funding source (not athletic facilities) could be identified.

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 375,000	\$ —	\$ 2,500,000	\$ —	\$ —	\$ 2,875,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

Project Name: Future 532-004 Park Service Center Upgrade & Restroom ADA

First Year Funding Requested: 2016 **Status:** Future

Description: Remodel existing Park Service Center bathrooms and construction of employee locker and shower facilities to provide ADA accessible facility.

Justification: The Park Service Center building is not ADA accessible and dates from 1967.

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ —	\$ —	\$ 51,750	\$ 358,250	\$ 410,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

Project Name: Future 532-005 Reed Street Dog Park-Phase II

First Year Funding Requested: 2016 **Status:** Future

Description: Phase II includes paving the gravel parking lot and restroom building.

Justification: The current facilities are a gravel parking lot and portable toilet.

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 45,000	\$ 250,000	\$ —	\$ —	\$ —	\$ 295,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PARKS AND RECREATION - FUND 532

FUTURE PROJECTS

Project Name:	Future 532-006	Fairway Glen Park-Phase II Restroom				
First Year Funding Requested:	2016	Status:	Future			
Description:	Phase II to include installation of a restroom building.					
Justification:	There is no restroom at this park. It contains a playground, tennis courts and picnic facilities.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ —	\$ —	\$ 45,000	\$ 250,000	\$ 295,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

Project Name:	Future 532-007	Fuller Street Park-Phase II Sport Court				
First Year Funding Requested:	2016	Status:	Future			
Description:	Phase II to include design and construction of Sport Courts on south side.					
Justification:	The park design includes an undeveloped area for a sports court. Funding is needed for design and construction.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ —	\$ —	\$ 45,000	\$ 250,000	\$ 295,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

Project Name:	Future 532-008	Live Oak Park Sport Turf Renovation				
First Year Funding Requested:	2016	Status:	Future			
Description:	Redesign and construction of a multi-sport game/practice field.					
Justification:	The field is heavily used for sports and by Don Callejon School and has drainage issues. Redesign would improve playability of the turf.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ —	\$ —	\$ 50,000	\$ 475,000	\$ 525,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

Project Name:	Future 532-009	Memorial Cross Park Adobe Wall Renovation				
First Year Funding Requested:	2016	Status:	Future			
Description:	Mission/Memorial Cross Park: Repair & reinforce existing adobe perimeter walls at park; make modifications to bring park into compliance.					
Justification:	The facility needs to be upgraded due to deterioration.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ —	\$ —	\$ —	\$ 100,000	\$ 100,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

Project Name:	Future 532-010	Skate Park-Phase II				
First Year Funding Requested:	2016	Status:	Future			
Description:	Cabrillo Skate Park: Construction expansion of Skate Park facility and amenities.					
Justification:	The facility is over 15 years old and would provide additional levels for advanced skaters and potentially bikes.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ —	\$ —	\$ —	\$ 285,000	\$ 285,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PARKS AND RECREATION - FUND 532

FUTURE PROJECTS

Project Name:	Future 532-011	Central Park Ballfield Rehab, Stands, Tennis Fac Upgrade				
First Year Funding Requested:	2016	Status:	Future			
Description:	The softball fields and stands are not ADA compliant and deteriorated. A better functional/accessible design to locate stands over consolidated proshop, concessions and upgraded ball fields, as well as accommodate Creek Trail & Way finding enhancements.					
Justification:	Council goal to enhance sports and recreational assets.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ —	\$ —	\$ 400,000	\$ 950,000	\$ 1,350,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

Project Name:	Future 532-012	Mary Gomez Pool Renovation				
First Year Funding Requested:	2016	Status:	Future			
Description:	Renovation of Mary Gomez Pool (pool, decks, mechanical room, lobby/locker/shower building, stands, lighting) and community facilities (parking, tennis courts) to support expanded year round access, improved functionality, and community uses.					
Justification:	Council goal to enhance sports and recreational assets.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ —	\$ —	\$ —	\$ 1,125,000	\$ 1,125,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

Project Name:	Future 532-013	Warburton Pool Renovation				
First Year Funding Requested:	2016	Status:	Future			
Description:	Renovation of Warburton Swimming Pool facility (pool, decks, mechanical room, lobby/locker/shower building, lighting) and associated parking to support expanded year round access and programming.					
Justification:	Council goal to upgrade sports and recreational assets.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ —	\$ —	\$ —	\$ 750,000	\$ 750,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

Project Name:	Future 532-014	Montague Swim Center Renovation				
First Year Funding Requested:	2016	Status:	Future			
Description:	Renovation of Montague Swim Center facility (pool, decks, mechanical room, lobby/locker/shower building, lighting) and associated parking to support expanded year round access and programming.					
Justification:	Council goal to upgrade sports and recreational assets.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ —	\$ —	\$ —	\$ 750,000	\$ 750,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

Project Name:	Future 532-015	Ulistac Nature Education Facility				
First Year Funding Requested:	2016	Status:	Future			
Description:	Construction of interpretive center with restrooms, instructional space, native plant nursery, permeable off street parking and renovated informational panels.					
Justification:	Enhancement of Ulistac Natural area with facility initially proposed for NEF grant funding. Provide enhanced learning experience for community as well as off street parking and restrooms.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ —	\$ —	\$ —	\$ 1,125,000	\$ 1,125,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PARKS AND RECREATION - FUND 532

FUTURE PROJECTS

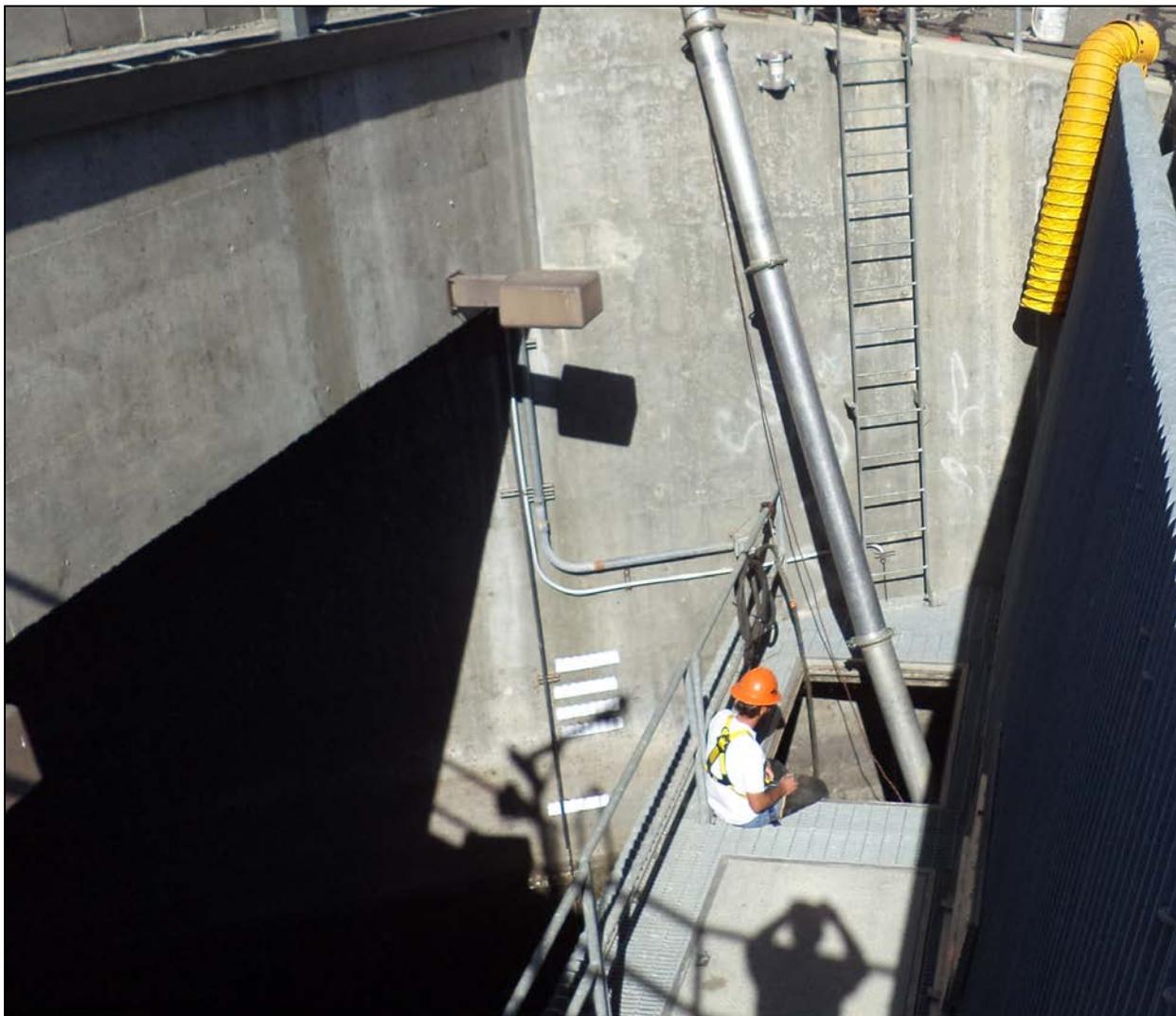
Project Name:	Future 532-016 Youth Sports Complex (Land Acquisition & Construction)					
First Year Funding Requested:	2016	Status:		Future		
Description:	Needs Assessment indicates 30 acres and Sports Facilities construction to meet increased demand. Four soccer fields, one baseball field, lacrosse/cricket pitch, gymnasium, ten tennis courts, BMX and Emerging X-sports.					
Justification:	2014 needs assessment.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 1,000,000	\$ —	\$ 5,000,000	\$ 10,000,000	\$ 50,000,000	\$ 66,000,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

Project Name:	Future 532-017 Retrofit of City Parks with Recycled Water					
First Year Funding Requested:	2016	Status:		Future		
Description:	Complete design and construction of two recycled water retrofit projects.					
Justification:	Reduce potable water consumption.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 437,500	\$ 437,500	\$ —	\$ —	\$ —	\$ 875,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

Project Name:	Future 532-018 Parkland Acquisition 2015-2035 GP					
First Year Funding Requested:	2016	Status:		Future		
Description:	In July 2014, Council added City Code Chapter 17.35 "Park and Recreational Land" to ensure that new residential development provides adequate park land for active recreational uses and/or pays a fee in-lieu of parkland dedication to mitigate the impacts of the new growth. The Nexus Study 2014 indicates a need to acquire 97-115 acres of parkland over General Plan horizon of 2010-2035.					
Justification:	Council goal and General Plan (2010-2035) policy: purchase of new public parkland per the Quimby Act and the Fee Mitigation Act guidelines. Project meets the City Council goal and objective to continue planning and development of City-owned parks and recreational open space.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 4,000,000	\$ —	\$ —	\$ —	\$ —	\$ 4,000,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

Fund 535

Storm Drains



Storm Water Retention Basin Remediation

Storm drain pump station maintenance, installation and upkeep of full trash capture devices, and the desilting of the Westside Retention Basin prevents debris from being discharged into our waterways.

STORM DRAINS - FUND 535

FUND SUMMARY

APPROPRIATIONS AND BUDGET PLAN

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations:								
Engineering	80100	\$ 333,660	\$ 100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,433,660
Construction	80300	6,647,292	1,800,000	6,450,000	3,950,000	2,000,000	2,600,000	25,447,292
Contingencies/Misc	80400	73,753	10,000	425,000	200,000	200,000	200,000	1,308,753
Salary And Wages	87010	123,676	10,000	30,000	—	—	—	163,676
Total Appropriations		\$ 7,178,381	\$ 1,920,000	\$ 7,105,000	\$ 4,350,000	\$ 2,400,000	\$ 3,000,000	\$ 28,353,381

FINANCING SOURCES

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Financing Sources:								
Storm Drain Outlet Charges	56290	\$ 977,077	\$ 120,000	\$ —	\$ —	\$ —	\$ —	\$ 1,097,077
Trs In - Capital Proj Reserves	59913	4,788,765	1,550,000	1,200,000	2,150,000	350,000	650,000	11,038,765
Intra Trs In - Cust Svc Chrg	59945	1,267,039	250,000	—	150,000	—	300,000	1,967,039
Developer Contributions	59000	145,500	—	—	—	—	—	145,500
Subtotal:		\$ 7,178,381	\$ 1,920,000	\$ 1,200,000	\$ 2,300,000	\$ 350,000	\$ 950,000	\$ 14,248,381
Unfunded Need	50000		\$ 5,905,000	\$ 2,050,000	\$ 2,050,000	\$ 2,050,000	\$ 2,050,000	\$ 14,105,000
Total Financing Sources:		\$ 7,178,381	\$ 1,920,000	\$ 7,105,000	\$ 4,350,000	\$ 2,400,000	\$ 3,000,000	\$ 28,353,381
Operating Impact		\$ 40,000	\$ 40,000	\$ 60,000	\$ 60,000	\$ 100,000	\$ —	\$ 300,000

FUTURE PROJECTS

Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Future Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

* Amount represents cumulative budget totals since project inception.

STORM DRAINS - FUND 535

PROJECT SUMMARY

Project Type	Project ID	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Ongoing	1811	Pump Station Rehabilitation	\$ 830,000	\$ 767,293	\$ 62,707	\$ 50,000	\$ 112,707
Ongoing	1830	Development Extensions	83,473	—	83,473	—	83,473
Ongoing	1831	Miscellaneous Storm Drain Improvements	821,028	632,313	188,715	50,000	238,715
Ongoing	1834	Storm Drain System Improvements	440,374	378,458	61,916	120,000	181,916
Ongoing	1835	Storm Drain Outfall Reconstruction Program	973,000	744,313	228,687	—	228,687
Distinct	1837	Storm Water Retention Basin Remediation	955,000	277,435	677,565	1,200,000	1,877,565
Ongoing	1838	Storm Pump Motor and Control Replacement	1,040,317	690,086	350,231	250,000	600,231
Ongoing	1839	Urban Runoff Pollution Prevention Program (URPPP)	1,604,689	1,526,332	78,357	250,000	328,357
Distinct	1840	Kiely Blvd.-Saratoga Creek Storm Drain Outfall Relocation	145,500	20,000	125,500	—	125,500
Distinct	1841	Laurelwood Pump Station Rehabilitation	285,000	—	285,000	—	285,000
Total			\$ 7,178,381	\$ 5,036,230	\$ 2,142,151	\$ 1,920,000	\$ 4,062,151

STORM DRAINS - FUND 535

Project ID/Name:	1811 Pump Station Rehabilitation								
Project Type:	Ongoing								
Program:	2921								
Location:	Various pump station locations.								
Description:	Rehabilitation of pump station facilities and buildings, including painting, site improvements, roof rehabilitations, generator repairs and load tests, minor facility modifications, and OSHA safety compliance.								
Justification:	Required to maintain the control houses for the existing storm pump stations in proper repair.								
Duration:	Q1 2011 to Ongoing								
Status:	Electrical transformer and control panels at Eastside and Westside storm pump stations were updated in 2016. Fall protection equipment was installed at pump stations to comply with OSHA requirements. Storm pump station back-up generators condition assessment to be performed in FY 2016-17.								
Department/Contact:	Public Works/Dave Staub								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 21,460	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 21,460
Construction	80300	808,540	50,000	50,000	50,000	50,000	50,000	50,000	1,108,540
Total		\$ 830,000	\$ 50,000	\$ 1,130,000					
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 470,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 770,000
Intra Trs In - Cust Svc Chrg	59945	360,000	—	—	—	—	—	—	360,000
Total		\$ 830,000	\$ 50,000	\$ 1,130,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact				\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STORM DRAINS - FUND 535

Project ID/Name:	1830 Development Extensions								
Project Type:	Ongoing								
Program:	4452								
Location:	At various locations of new development.								
Description:	Provides funds to pay developer's credits for public storm drain facilities.								
Justification:	Chapter 17.15 (Development Ordinance) provides for the payment of credits to developers.								
Duration:	Q1 2007 to Ongoing								
Status:	Credits to various developers for constructing storm drain facilities in progress.								
Department/Contact:	Public Works/Gustavo Gomez								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 83,473	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 333,473
Total		\$ 83,473	\$ —	\$ 50,000	\$ 333,473				
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 83,473	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 333,473
Total		\$ 83,473	\$ —	\$ 50,000	\$ 333,473				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact				\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STORM DRAINS - FUND 535

Project ID/Name:	1831 Miscellaneous Storm Drain Improvements		
Project Type:	Ongoing	Estimated Expenditure through 2015-16	\$ 632,313
Program:	4443	Estimated Carryforward into 2016-17	\$ 188,715
		Total Available Appropriation 2016-17	\$ 238,715

Location: Citywide

Description: Construction of storm drain system facilities to solve minor problems.

Justification: Unforeseen drainage problems arise due to settlement, reconstruction, development or other activities. A fund to correct these problems expedites the solution.

Duration: Q1 2007 to Ongoing

Status: Design/Construct as needed.

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 33,710	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 33,710
Construction	80300	766,189	50,000	50,000	50,000	50,000	50,000	50,000	1,066,189
Contingency	80400	8,593	—	—	—	—	—	—	8,593
Salary And Wages	87010	12,536	—	—	—	—	—	—	12,536
Total		\$ 821,028	\$ 50,000	\$ 1,121,028					
Financing Sources									
Storm Drain Outlet Charges	56290	\$ 292,950	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 292,950
Trs In - Capital Proj Reserves	59913	528,078	50,000	—	—	—	—	—	578,078
Total		\$ 821,028	\$ 50,000	\$ —	\$ 871,028				
Unfunded Need	50000			\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STORM DRAINS - FUND 535

Project ID/Name:	1834 Storm Drain System Improvements		
Project Type:	Ongoing	Estimated Expenditure through 2015-16	\$ 378,458
Program:	4443	Estimated Carryforward into 2016-17	\$ 61,916
		Total Available Appropriation 2016-17	\$ 181,916

Location: Citywide

Description: Preparation of master plan, plan, design and construct storm drain system improvements.

Justification: City's storm drain system needs a system capacity assessment to identify existing and future deficiencies. A prioritized list of capital improvement projects to address deficiencies has been developed in the Master Plan. Fee structure analysis will be prepared for funding the projects.

Duration: Q1 2010 to Ongoing

Status: Consultant selection for fee analysis underway.

Department/Contact: Public Works/Falguni Amin

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 36,247	\$ 100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,136,247
Construction	80300	367,937	—	1,600,000	1,600,000	1,600,000	1,600,000	8,367,937
Contingency	80400	9,358	10,000	200,000	200,000	200,000	200,000	1,019,358
Salary And Wages	87010	26,832	10,000	—	—	—	—	36,832
Total		\$ 440,374	\$ 120,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,560,374
Financing Sources								
Storm Drain Outlet Charges	56290	\$ 434,127	\$ 120,000	\$ —	\$ —	\$ —	\$ —	\$ 554,127
Trs In - Capital Proj Reserves	59913	6,247	—	—	—	—	—	6,247
Total		\$ 440,374	\$ 120,000	\$ —	\$ —	\$ —	\$ —	\$ 560,374
Unfunded Need	50000			\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STORM DRAINS - FUND 535

Project ID/Name:	1835 Storm Drain Outfall Reconstruction Program		
Project Type:	Ongoing	Estimated Expenditure through 2015-16	\$ 744,313
Program:	2921	Estimated Carryforward into 2016-17	\$ 228,687
		Total Available Appropriation 2016-17	\$ 228,687

Location: Various Storm Drain Lift Stations

Description: Reconstruction of failing storm drain outfall structures and erosion repair in waterways caused by storm drain outfall discharges.

Justification: Storm drain outfalls are video inspected every five years to stay in compliance with Army Corps of Engineers requirements. Repairs to damaged outfalls and erosion to creek banks minimize the risk of outfall structure failure and related flood damage.

Duration: Q1 2011 to Ongoing

Status: Undermining of outfall structures at Rambo and Westside Retention Basin pump stations has been identified. Permits will need to be obtained to perform repair work in a waterway, which can take up to a year to obtain.

Department/Contact: Public Works/Dave Staub

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 646	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 646
Construction	80300	972,354	—	650,000	300,000	—	300,000	—	2,222,354
Total		\$ 973,000	\$ —	\$ 650,000	\$ 300,000	\$ —	\$ 300,000	\$ —	\$ 2,223,000
Financing Sources									
Storm Drain Outlet Charges	56290	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 250,000
Trs In - Capital Proj Reserves	59913	723,000	—	650,000	300,000	—	300,000	—	1,973,000
Total		\$ 973,000	\$ —	\$ 650,000	\$ 300,000	\$ —	\$ 300,000	\$ —	\$ 2,223,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STORM DRAINS - FUND 535

Project ID/Name:	1837 Storm Water Retention Basin Remediation		
Project Type:	Distinct	Estimated Expenditure through 2015-16	\$ 277,435
Program:	2921	Estimated Carryforward into 2016-17	\$ 677,565
		Total Available Appropriation 2016-17	\$ 1,877,565

Location: Eastside and Westside storm water retention basins.
Description: Remove silt and perform repairs at storm water retention basins.
Justification: Increase retention basin storage capacity and remove heavy metals and other contaminants from the water to reduce pollution flowing into the Bay and improve local wildlife habitat.
Duration: Q3 2010 to Q4 2019
Status: Plans and specifications and environmental clearance documents to desilt the Westside Retention Basin completed. Desilting of Westside Retention Basin is planned to begin in spring of 2017. Evaluation of Eastside Retention Basin in FY 2017-18.
Department/Contact: Public Works/Dave Staub

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 4,395	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 4,395
Construction	80300	948,374	1,200,000	200,000	1,500,000	—	—	—	3,848,374
Contingency	80400	2,231	—	—	—	—	—	—	2,231
Total		\$ 955,000	\$ 1,200,000	\$ 200,000	\$ 1,500,000	\$ —	\$ —	\$ —	\$ 3,855,000
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 955,000	\$ 1,200,000	\$ 200,000	\$ 1,500,000	\$ —	\$ —	\$ —	\$ 3,855,000
Total		\$ 955,000	\$ 1,200,000	\$ 200,000	\$ 1,500,000	\$ —	\$ —	\$ —	\$ 3,855,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STORM DRAINS - FUND 535

Project ID/Name:	1838 Storm Pump Motor and Control Replacement		
Project Type:	Ongoing	Estimated Expenditure through 2015-16	\$ 690,086
Program:	2921	Estimated Carryforward into 2016-17	\$ 350,231
		Total Available Appropriation 2016-17	\$ 600,231

Location: Various locations throughout the City.
Description: Replacement and repair of pumps, motors, motor controls, telemetry, valves, and instrumentation at storm water pump stations.
Justification: Replacement and repairs to pumps and motor controls are necessary to keep storm pump stations operational to minimize the chance of flooding during large storm events.
Duration: Q3 2011 to Ongoing
Status: Replacements and repairs done on an ongoing basis as needed. Contracts in place to perform annual maintenance and repair.
Department/Contact: Public Works/Dave Staub

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 1,039,664	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 2,539,664
Salary And Wages	87010	653	—	—	—	—	—	—	653
Total		\$ 1,040,317	\$ 250,000	\$ 2,540,317					
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 1,040,317	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 2,540,317
Total		\$ 1,040,317	\$ 250,000	\$ 2,540,317					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STORM DRAINS - FUND 535

Project ID/Name:	1839	Urban Runoff Pollution Prevention Program (URPPP)							
Project Type:	Ongoing	Estimated Expenditure through 2015-16						\$ 1,526,332	
Program:	2924	Estimated Carryforward into 2016-17						\$ 78,357	
		Total Available Appropriation 2016-17						\$ 328,357	
Location:	Citywide								
Description:	Covers all facets of complying with the State Municipal Regional Permit (MRP) for storm water discharges, permit costs, data collection, monitoring, reporting, trash load reduction implementation, and new development (C.3).								
Justification:	State mandated MRP requires covered public agencies to perform specific tasks with regard to storm water discharges to the San Francisco Bay.								
Duration:	Q1 2011 to Ongoing								
Status:	The purchase and installation of new full trash capture devices in FY 2016-17.								
Department/Contact:	Public Works/Dave Staub								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 12,202	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 12,202
Construction	80300	1,515,261	250,000	—	150,000	—	300,000	—	2,215,261
Contingency	80400	53,571	—	—	—	—	—	—	53,571
Salary And Wages	87010	23,655	—	—	—	—	—	—	23,655
Total		\$ 1,604,689	\$ 250,000	\$ —	\$ 150,000	\$ —	\$ 300,000	\$ —	\$ 2,304,689
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 697,650	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 697,650
Intra Trs In - Cust Srv Chrg	59945	907,039	250,000	—	150,000	—	300,000	—	1,607,039
Total		\$ 1,604,689	\$ 250,000	\$ —	\$ 150,000	\$ —	\$ 300,000	\$ —	\$ 2,304,689
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ 40,000	\$ 40,000	\$ 60,000	\$ 60,000	\$ 100,000	\$ —	\$ 300,000

STORM DRAINS - FUND 535

Project ID/Name:	1840	Kiely Blvd.-Saratoga Creek Storm Drain Outfall Relocation							
Project Type:	Distinct	Estimated Expenditure through 2015-16						\$ 20,000	
Program:	4443	Estimated Carryforward into 2016-17						\$ 125,500	
		Total Available Appropriation 2016-17						\$ 125,500	
Location:	North side of Saratoga Creek, west of Kiely Blvd.								
Description:	Develop plan to relocate storm drain outfall on north side of Saratoga Creek, west of Kiely Blvd., in association with the construction of the creek trail under crossing at Kiely Blvd.								
Justification:	Storm drain outfall conflicts with the proposed creek trail under-crossing and will need to be relocated with the creek trail project.								
Duration:	Q1 2013 to Q4 2017								
Status:	Design/Construction is pending on the Creek Trail project.								
Department/Contact:	Public Works/Falguni Amin								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 145,500	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 145,500
Total		\$ 145,500	\$ —	\$ 145,500					
Financing Sources									
Developer Contributions	59000	\$ 145,500	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 145,500
Total		\$ 145,500	\$ —	\$ 145,500					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STORM DRAINS - FUND 535

Project ID/Name:	1841 Laurelwood Pump Station Rehabilitation		
Project Type:	Distinct	Estimated Expenditure through 2015-16	\$ —
Program:	4443	Estimated Carryforward into 2016-17	\$ 285,000
		Total Available Appropriation 2016-17	\$ 285,000

Location: Corner of Laurelwood Road and Victor Street.
Description: Upgrade pumps, motors, motor control center, electric generator, wetwell and transfer switch.
Justification: Increase the pump station's pumping capacity to provide adequate storm protection. Increase the pump station's storage capacity to provide for a more efficient pumping operation.
Duration: Q1 2016 to Q4 2017
Status: Design to start Fall 2016.
Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 225,000
Construction	80300	—	—	3,600,000	—	—	—	—	3,600,000
Contingency	80400	—	—	225,000	—	—	—	—	225,000
Salary And Wages	87010	60,000	—	30,000	—	—	—	—	90,000
Total		\$ 285,000	\$ —	\$3,855,000	\$ —	\$ —	\$ —	\$ —	\$ 4,140,000
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 285,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 285,000
Total		\$ 285,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 285,000
Unfunded Need	50000			\$3,855,000	\$ —	\$ —	\$ —	\$ —	\$ 3,855,000
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

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Fund 536

Fire Department



Computer Aided Dispatch (CAD) Alerting System Upgrade

Tablet Technology Advancements will enhance our service capabilities to provide Citywide support while responding to emergency requests.

**FIRE DEPARTMENT - FUND 536
FUND SUMMARY**

APPROPRIATIONS AND BUDGET PLAN

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Appropriations:									
Engineering	80100	\$ —	\$ 60,000	\$ 300,000	\$ —	\$ —	\$ —	\$ 360,000	
Construction	80300	154,462	285,000	2,975,000	—	—	—	3,414,462	
Contingency	80400	147,875	—	—	—	—	—	147,875	
Equipment	80500	1,829,344	860,400	1,021,900	137,200	119,500	105,000	4,183,344	
Salary And Wages	87010	34,710	—	—	—	—	—	34,710	
Total Appropriations		\$ 2,166,391	\$ 1,205,400	\$ 4,296,900	\$ 137,200	\$ 119,500	\$ 105,000	\$ 110,000	\$ 8,140,391

FINANCING SOURCES

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Financing Sources:									
Rev Frm Agency - Miscellaneous	55500	\$ 109,952	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 109,952	
Grant Funding	55580	27,829	—	—	—	—	—	27,829	
Donations	59650	51,000	—	—	—	—	—	51,000	
Trs In - Capital Proj Reserves	59913	1,977,610	1,205,400	4,296,900	137,200	119,500	105,000	7,951,610	
Subtotal:		\$ 2,166,391	\$ 1,205,400	\$ 4,296,900	\$ 137,200	\$ 119,500	\$ 105,000	\$ 110,000	\$ 8,140,391
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Total Financing Sources		\$ 2,166,391	\$ 1,205,400	\$ 4,296,900	\$ 137,200	\$ 119,500	\$ 105,000	\$ 110,000	\$ 8,140,391
Operating Impact		\$ 10,000	\$ 27,000	\$ 28,500	\$ 30,000	\$ 31,500	\$ 17,500	\$ 144,500	

FUTURE PROJECTS

Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects	\$ 435,000	\$ 2,250,000	\$ 250,000	\$ 250,000	\$ —	\$ 3,185,000
Future Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

* Amount represents cumulative budget totals since project inception.

**FIRE DEPARTMENT - FUND 536
PROJECT SUMMARY**

Project Type	Project ID*	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Ongoing	4080	Automatic External Defibrillators (AEDs) for City Facilities	\$ 278,600	\$ 265,254	\$ 13,346	\$ 15,000	\$ 28,346
Ongoing	4084	Protective Equipment Replacement	1,134,010	985,839	148,171	575,000	723,171
Distinct	4085	Emergency Operations Center Communications System Upgrade	223,829	175,147	48,682	—	48,682
Distinct	4086	Emergency Operations Center Capital Refurbishment	320,000	111,182	208,818	110,000	318,818
Distinct	4088	EMS System First Responder Projects	109,952	76,481	33,471	—	33,471
Distinct	4092	Fire Station Generator Replacements	100,000	1,821	98,179	75,000	173,179
Distinct	4094*	Computer Aided Dispatch (CAD) Alerting System Upgrade	—	—	—	140,000	140,000
Distinct	4095*	Emergency Response Technology Updates	—	—	—	130,400	130,400
Distinct	4096*	Fire Station 5 Repair/Replacement	—	—	—	160,000	160,000
Total			\$ 2,166,391	\$ 1,615,724	\$ 550,667	\$ 1,205,400	\$ 1,756,067

* Represents new project in fiscal year 2016-17

FIRE DEPARTMENT - FUND 536

Project ID/Name:	4080 Automatic External Defibrillators (AEDs) for City Facilities		
Project Type:	Ongoing	Estimated Expenditure through 2015-16	\$ 265,254
Program:	7861	Estimated Carryforward into 2016-17	\$ 13,346
		Total Available Appropriation 2016-17	\$ 28,346

Location: Various City Facilities

Description: AEDs are placed in various City facilities and personnel are trained and annually re-certified on the operation of these defibrillators.

Justification: This program, recommended by the Citizen's Advisory Committee, significantly increases the chance of citizens and employees at or near these City facilities of surviving a heart attack. This project supports the Council goal of delivering and enhancing high quality efficient services.

Duration: Q1 2001 to Ongoing

Status: Twelve AEDs need to be replaced in FY 2016-17 as they are over 15 years old and the manufacturer no longer supports this model.

Department/Contact: Fire/Dave Rose

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 5,242	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 5,242
Contingency	80400	97,595	—	—	—	—	—	97,595
Equipment	80500	141,053	15,000	15,000	5,000	10,000	—	186,053
Salary And Wages	87010	34,710	—	—	—	—	—	34,710
Total		\$ 278,600	\$ 15,000	\$ 15,000	\$ 5,000	\$ 10,000	\$ —	\$ 323,600
Financing Sources								
Donations	59650	\$ 51,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 51,000
Trs In - Capital Proj Reserves	59913	227,600	15,000	15,000	5,000	10,000	—	272,600
Total		\$ 278,600	\$ 15,000	\$ 15,000	\$ 5,000	\$ 10,000	\$ —	\$ 323,600
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ 10,000	\$ 11,500	\$ 12,500	\$ 13,500	\$ 14,500	\$ —	\$ 62,000

FIRE DEPARTMENT - FUND 536

Project ID/Name: 4084 Protective Equipment Replacement

Project Type: Ongoing

Program: 7822

Estimated Expenditure through 2015-16	\$ 985,839
Estimated Carryforward into 2016-17	\$ 148,171
Total Available Appropriation 2016-17	\$ 723,171

Location: Fire Station 9, 3011 Corvin Drive

Description: Ongoing replacement of unsafe protective firefighting equipment, such as personal protective equipment /clothing (PPE) and breathing apparatus assemblies and air bottles.

Justification: Approximately 50 sets of PPE must be replaced annually to ensure the safety of all full-time and Volunteer/Reserve Firefighters. Breathing apparatus assemblies and air bottles must also be replaced every 15 years per federal regulations. This project supports the Council goal of delivering and enhancing high quality efficient services by ensuring the safety of employees so they can perform life and property saving operations.

Duration: Q3 2008 to Ongoing

Status: Fifty sets of PPE must be replaced in FY 2016-17 in order to meet safety standards. All breathing apparatus and air bottles must be replaced by the end of FY 2017-18 to meet federal standards – funding is requested for half to be purchased in FY 2016-17 and half in FY 2017-18. Renting breathing apparatus would be three times more costly than purchasing the equipment.

Department/Contact: Fire/Katy Ryan

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Contingency	80400	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 15,000
Equipment	80500	1,119,010	575,000	600,000	95,000	100,000	105,000	110,000	2,704,010
Total		\$ 1,134,010	\$ 575,000	\$ 600,000	\$ 95,000	\$ 100,000	\$ 105,000	\$ 110,000	\$ 2,719,010
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 1,134,010	\$ 575,000	\$ 600,000	\$ 95,000	\$ 100,000	\$ 105,000	\$ 110,000	\$ 2,719,010
Total		\$ 1,134,010	\$ 575,000	\$ 600,000	\$ 95,000	\$ 100,000	\$ 105,000	\$ 110,000	\$ 2,719,010
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

FIRE DEPARTMENT - FUND 536

Project ID/Name: 4085 **Emergency Operations Center Communications System Upgrade**

Project Type: Distinct

Program: 7821

Estimated Expenditure through 2015-16	\$ 175,147
Estimated Carryforward into 2016-17	\$ 48,682
Total Available Appropriation 2016-17	\$ 48,682

Location: Emergency Operations Center, 1990 Walsh Ave.

Description: Communications systems upgrade for the Emergency Operations Center (EOC) to improve connectivity and reliability.

Justification: The City's EOC is in need of communications systems upgrades in order to bring the internal and external connectivity up to modern standards and improve the reliability in case of a disaster activation. This project supports the Council goal of delivering and enhancing high quality efficient services and infrastructure.

Duration: Q3 2009 to Q2 2017

Status: Technology upgrades in progress - to be completed in FY 2017-18.

Department/Contact: Fire/William Kelly

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Contingency 80400	\$ 34,500	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 34,500
Equipment 80500	189,329	—	50,000	—	—	—	—	239,329
Total	\$ 223,829	\$ —	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ 273,829
Financing Sources								
Grant Funding 55580	\$ 27,829	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 27,829
Trs In - Capital Proj Reserves 59913	196,000	—	50,000	—	—	—	—	246,000
Total	\$ 223,829	\$ —	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ 273,829
Unfunded Need 50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

FIRE DEPARTMENT - FUND 536

Project ID/Name:	4086 Emergency Operations Center Capital Refurbishment		
Project Type:	Distinct	Estimated Expenditure through 2015-16	\$ 111,182
Program:	7821	Estimated Carryforward into 2016-17	\$ 208,818
		Total Available Appropriation 2016-17	\$ 318,818

Location: Emergency Operations Center, 1990 Walsh Ave.

Description: Modifications are necessary to expand the space which houses the Emergency Operations Center (EOC) into the adjacent space which formerly housed the emergency dispatchers. This will include setting up a class room / conference room which will also be used by the Police Department. The building's age also necessitates some major repairs and replacement of the emergency generator.

Justification: Facility vacated after long time use as 911 dispatch center. Modifications are needed to make it more useful as an Emergency Operations Center (EOC). The EOC is a critical public safety facility. In addition to providing the central location for emergency managers to work, the building houses the public safety radio system equipment. Maintaining a secure building with fully functioning support systems is vital to ensure public safety and citizen welfare. This project supports the Council goal of delivering and enhancing high quality efficient services and infrastructure.

Duration: Q3 2011 to Q2 2018

Status: Building repairs to be completed in FY 2016-17 include roof repair, heating, ventilation and air conditioning systems and fire protection system. Emergency generator to be replaced by the end of FY 2017-18.

Department/Contact: Fire/William Kelly

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 49,220	\$ 110,000	\$ —	\$ —	\$ —	\$ —	\$ —	159,220
Contingency	80400	780	—	—	—	—	—	—	780
Equipment	80500	270,000	—	300,000	—	—	—	—	570,000
Total		\$ 320,000	\$ 110,000	\$ 300,000	\$ —	\$ —	\$ —	\$ —	730,000
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 320,000	\$ 110,000	\$ 300,000	\$ —	\$ —	\$ —	\$ —	730,000
Total		\$ 320,000	\$ 110,000	\$ 300,000	\$ —	\$ —	\$ —	\$ —	730,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	—
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	—

FIRE DEPARTMENT - FUND 536

Project ID/Name: 4088 EMS System First Responder Projects

Project Type: Distinct

Program: 7861

Estimated Expenditure through 2015-16	\$	76,481
Estimated Carryforward into 2016-17	\$	33,471
Total Available Appropriation 2016-17	\$	33,471

Location: 777 Benton St.

Description: Santa Clara County Emergency Medical Services (EMS) Agency transferred funds to the City for the development of a Comprehensive EMS Patient Care Data System. Funding for additional EMS projects may be transferred in the future.

Justification: All EMS agencies in Santa Clara County will be participating in the development of a County-wide Comprehensive EMS Patient Care Data System and funding is provided by County EMS.

Duration: Q3 2013 to Q2 2017

Status: Technology projects to benefit the Santa Clara County EMS system are ongoing.

Department/Contact: Fire/Dave Rose

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Equipment	80500	\$ 109,952	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	109,952
Total		\$ 109,952	\$ —	109,952					
Financing Sources									
Rev Frm Agency - Miscellaneous	55500	\$ 109,952	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	109,952
Total		\$ 109,952	\$ —	109,952					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	—
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	—

FIRE DEPARTMENT - FUND 536

Project ID/Name: 4092 Fire Station Generator Replacements

Project Type: Distinct

Program: 7822

Estimated Expenditure through 2015-16	\$	1,821
Estimated Carryforward into 2016-17	\$	98,179
Total Available Appropriation 2016-17	\$	173,179

Location: Fire Apparatus

Description: Replacement of emergency generators for Fire Stations 9, 8 and 5, all of which are at least 33 years old and exceed life expectancy by 5 - 10 years. These generators are necessary to perform critical emergency response operations in the event of a power outage.

Justification: Maintenance costs have increased substantially in the last few years, parts are hard to find and the reliability of the generators is a real concern. This project supports the council goal of delivering and enhancing high quality efficient services and infrastructure.

Duration: Q3 2015 to Q2 2018

Status: Emergency generators for Fire Stations 8 and 9 to be replaced in FY 2016-17. Fire Station 5's generator to be replaced the following year.

Department/Contact: Fire/Katy Ryan

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 100,000	\$ 75,000	\$ 75,000	\$ —	\$ —	\$ —	\$ —	250,000
Total		\$ 100,000	\$ 75,000	\$ 75,000	\$ —	\$ —	\$ —	\$ —	250,000
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 100,000	\$ 75,000	\$ 75,000	\$ —	\$ —	\$ —	\$ —	250,000
Total		\$ 100,000	\$ 75,000	\$ 75,000	\$ —	\$ —	\$ —	\$ —	250,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	—
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	—

FIRE DEPARTMENT - FUND 536

Project ID/Name:	4094 Computer Aided Dispatch (CAD) Alerting System Upgrade									
Project Type:	Distinct									
Program:	7822									
<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>—</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>—</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>140,000</td> </tr> </table>		Estimated Expenditure through 2015-16	\$	—	Estimated Carryforward into 2016-17	\$	—	Total Available Appropriation 2016-17	\$	140,000
Estimated Expenditure through 2015-16	\$	—								
Estimated Carryforward into 2016-17	\$	—								
Total Available Appropriation 2016-17	\$	140,000								

Location: 777 Benton St., Santa Clara, CA 95050

Description: Mandatory upgrade of CAD radio alert system, which notifies fire station personnel that emergency response is required and is also responsible for insuring that electrical and gas appliances shut down and lights turn on automatically for faster emergency response.

Justification: The public safety radio system, managed by the Police Department, requires alerting equipment to be installed in each fire station. The current radio alert system is obsolete, un-repairable and has outdated software that cannot be supported. This system is integrated with the City's CAD system, which makes this a mandatory upgrade. This project meets the Council goal of delivering and enhancing high quality efficient services and infrastructure.

Duration: Q1 2016 to Q2 2017

Status: CAD alerting system to be upgraded in FY 2016-17.

Department/Contact: Fire/John Madden

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Equipment	80500	\$ —	\$ 140,000	\$ —	\$ —	\$ —	\$ —	\$ —	140,000
Total		\$ —	\$ 140,000	\$ —	\$ —	\$ —	\$ —	\$ —	140,000
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ —	\$ 140,000	\$ —	\$ —	\$ —	\$ —	\$ —	140,000
Total		\$ —	\$ 140,000	\$ —	\$ —	\$ —	\$ —	\$ —	140,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	—
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	—

FIRE DEPARTMENT - FUND 536

Project ID/Name:	4095 Emergency Response Technology Updates		
Project Type:	Distinct	Estimated Expenditure through 2015-16	\$ —
Program:	7822	Estimated Carryforward into 2016-17	\$ —
		Total Available Appropriation 2016-17	\$ 130,400

Location: 777 Benton Street, Santa Clara, CA 95050

Description: Development of mobile platforms (tablet based technology) for Fire Department emergency response, implementation of mobile device management software to provide security and device management and replacement of obsolete hardware.

Justification: With the increased use of tablet and mobile technology, the Fire and IT Departments have identified a need for obsolete hardware replacement, centralized software administration and device control and security. Fire Department emergency response mobile data computers are obsolete and maintenance costs are very high. Developing mobile platforms, including geographical information systems, which will integrate into the new computer aided dispatch system recommended in the Police Department analysis, will increase Fire Department functionality, efficiency and service levels and allow for the integration of future technology advancements. These mobile platforms are also consistent with Santa Clara County's requirement for the use of tablet based technology by Fire Department personnel on medical calls, which will be implemented in FY 2016-17.

A mobile device management software platform is required to provide device security and management. The Police Department currently uses this software, developed by the Department of Justice, which minimizes the need for the IT Department to manage a separate platform. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.

Duration: Q1 2017 to Q4 2021

Status: Hardware and software purchases and implementation will begin in FY 16/17.

Department/Contact: Fire/John Madden

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Equipment	80500	\$ —	\$ 130,400	\$ 56,900	\$ 37,200	\$ 9,500	\$ —	\$ —	\$ 234,000
	Total	\$ —	\$ 130,400	\$ 56,900	\$ 37,200	\$ 9,500	\$ —	\$ —	\$ 234,000
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ —	\$ 130,400	\$ 56,900	\$ 37,200	\$ 9,500	\$ —	\$ —	\$ 234,000
	Total	\$ —	\$ 130,400	\$ 56,900	\$ 37,200	\$ 9,500	\$ —	\$ —	\$ 234,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ 15,500	\$ 16,000	\$ 16,500	\$ 17,000	\$ 17,500	\$ 82,500

FIRE DEPARTMENT - FUND 536

Project ID/Name: 4096 Fire Station 5 Repair/Replacement

Project Type: Distinct

Program: 7822

Estimated Expenditure through 2015-16	\$	—
Estimated Carryforward into 2016-17	\$	—
Total Available Appropriation 2016-17	\$	160,000

Location: 1912 Bowers Ave., Santa Clara CA 95051

Description: Replacement of 50 year old fire station at 1912 Bowers Avenue.

Justification: Fire Station 5 needs to be expanded to store and support the larger fire apparatus that are required to protect the central and southwest portions of the City. Although the land area is sufficient to support an expanded station, the old structure will not accommodate new fire apparatus. The roof is in need of immediate replacement and plumbing, ventilation and electrical systems are aging and experiencing regular and increasing maintenance issues. A significant remodel or replacement is necessary to accommodate Fire Department operations. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.

Duration: Q3 2017 to Q4 2019

Status: Site Study to be completed in FY 16/17 to determine if station should be remodeled or replaced. Roof to be replaced if necessary.

Department/Contact: Fire/John Madden

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 60,000	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ 360,000
Construction	80300	—	100,000	2,900,000	—	—	—	—	3,000,000
Total		\$ —	\$ 160,000	\$ 3,200,000	\$ —	\$ —	\$ —	\$ —	\$ 3,360,000
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ —	\$ 160,000	\$ 3,200,000	\$ —	\$ —	\$ —	\$ —	\$ 3,360,000
Total		\$ —	\$ 160,000	\$ 3,200,000	\$ —	\$ —	\$ —	\$ —	\$ 3,360,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

FIRE DEPARTMENT - FUND 536

FUTURE PROJECTS

Project Name: Future 536-001 Training Equipment

First Year Funding Requested: 2017 **Status:** Future

Description: The current Fire Training facility located at 1900 Walsh Ave. was evaluated during the Standards of Cover study conducted by Citygate. The study identified a lack of training props and recommends investing in the building of permanent props.

Justification: Currently, when holding recruit firefighter academies, the instructors take the students off-site to other Fire Departments to be trained on several mandated skills, such as ventilation, forcible entry, live fire training and roof ladder operations. The recommendation is to build the props at our training facility to ensure that our firefighters are able to maintain their skills throughout the course of their careers and to ensure we are meeting National Fire Protection Association and State of California recommendations and requirements.

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 125,000	\$ —	\$ —	\$ —	\$ —	125,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	—

Project Name: Future 536-002 Fire Station 7 Remodel

First Year Funding Requested: 2017 **Status:** Future

Description: Major remodel of Fire Station 7 at 3495 Benton Street.

Justification: Fire Station 7 was opened in 1972 and has wood frame construction with wood shingle siding. Termites have significantly damaged the building over the years and have caused significant emergency repairs. The apparatus bays are extremely small and do not accommodate the larger fire apparatus in use today. The land area is more than sufficient to accommodate upgrades and the unique structure offers opportunities to remodel rather than fully replace the building. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 60,000	\$ 2,000,000	\$ —	\$ —	\$ —	2,060,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	—

Project Name: Future 536-003 Fire Station Safety Modifications

First Year Funding Requested: 2017 **Status:** Future

Description: Modifications to fire stations to provide a dedicate exercise room and a personal protective equipment (PPE) storage area for employees that will not be exposed to diesel exhaust.

Justification: Several fire stations do not have sufficient space to provide a separate exercise and PPE storage area that is not exposed to diesel particulates. As part of a health and safety regimen, firefighters routinely exercise at the fire stations to maintain health and physical fitness, which is necessary to perform firefighter duties. PPE is also stored on the apparatus floor for lack of space. Both practices increase exposure to diesel particulates. Separate facilities will provide a cleaner environment with adequate ventilation, thereby increasing PPE service life, while providing a cleaner environment for physical fitness activities. This project supports the City Council goal of delivering and enhancing efficient services and infrastructure.

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ —	1,000,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	—

FIRE DEPARTMENT - FUND 536

PROJECTS CLOSING IN 2016-17

Project ID/Name:	4089	Defibrillator/Monitor Replacement		
Status:	Completed			
Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance	
Trs In - Capital Proj Reserves	\$ 380,000	\$ 370,786	\$	9,214

Project ID/Name:	4091	Fire Station 9 Exhaust System		
Status:	Completed			
Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance	
Trs In - Capital Proj Reserves	\$ 90,000	\$ 78,069	\$	11,931

Fund 537

Library Department



Remodel of Mission Branch Library

Mission Branch Library Remodel Project will include dedicated spaces for children and teens, expanded collections, and spaces for community events and library programming.

**LIBRARY - FUND 537
FUND SUMMARY**

APPROPRIATIONS AND BUDGET PLAN

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations:								
Engineering	80100	\$ 9,139	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 9,139
Construction	80300	—	375,000	—	—	—	—	375,000
Contingency	80400	10,000	15,000	—	—	—	—	25,000
Equipment	80500	4,280,085	25,000	135,000	60,000	—	—	4,500,085
Total Appropriations		\$ 4,299,224	\$ 25,000	\$ 525,000	\$ 60,000	\$ —	\$ —	\$ 4,909,224

FINANCING SOURCES

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Financing Sources:								
Trs In - Capital Proj Reserves	59913	\$ 1,810,278	\$ 25,000	\$ 525,000	\$ 60,000	\$ —	\$ —	\$ 2,420,278
Trs In - Land Sale Reserves	59915	2,488,946	—	—	—	—	—	2,488,946
Subtotal:		\$ 4,299,224	\$ 25,000	\$ 525,000	\$ 60,000	\$ —	\$ —	\$ 4,909,224
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Total Financing Sources		\$ 4,299,224	\$ 25,000	\$ 525,000	\$ 60,000	\$ —	\$ —	\$ 4,909,224
Operating Impact		\$ (7,500)	\$ (7,500)	\$ (7,500)	\$ (7,500)	\$ (7,500)	\$ (7,500)	\$ (45,000)

FUTURE PROJECTS

Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects	\$ 2,370,000	\$ —	\$ —	\$ —	\$ —	\$ 2,370,000
Future Operating Impact	\$ (23,966)	\$ (23,966)	\$ (23,966)	\$ (23,966)	\$ (35,000)	\$ (130,864)

* Amount represents cumulative budget totals since project inception.

**LIBRARY - FUND 537
PROJECT SUMMARY**

Project Type	Project ID*	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Distinct	5043	Central Park Library Refurbishment	\$ 1,405,388	\$ 1,183,487	\$ 221,901	\$ —	\$ 221,901
Distinct	5044	Remodel of Mission Branch Library	2,893,836	89,487	2,804,349	—	2,804,349
Distinct	5046*	Automated Invoicing System	—	—	—	25,000	25,000
Total			\$ 4,299,224	\$ 1,272,974	\$ 3,026,250	\$ 25,000	\$ 3,051,250

* Represents new project in fiscal year 2016-17

LIBRARY - FUND 537

Project ID/Name:	5043 Central Park Library Refurbishment	
Project Type:	Distinct	Estimated Expenditure through 2015-16 \$ 1,183,487
Program:	1221	Estimated Carryforward into 2016-17 \$ 221,901
		Total Available Appropriation 2016-17 \$ 221,901

Location: Central Park Library, 2635 Homestead Road

Description: Recover wood frame chairs. Replace surface of public tables and study carrels on first and second floor. Upgrade ceiling lights at parkside with LED. Paint interior throughout building. Replace restroom floors.

Justification: Replacing and/or upgrading furniture, equipment and the facility due to heavy usage over the last 15 years. Ongoing maintenance is necessary for function, safety and appearance of the Central Park Library.

Duration: Q1 2014 to Q4 2017

Status: Ongoing

Department/Contact: Library/Hilary Keith

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 9,139	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 9,139
Construction	80300	—	—	375,000	—	—	—	—	375,000
Contingency	80400	10,000	—	15,000	—	—	—	—	25,000
Equipment	80500	1,386,249	—	135,000	60,000	—	—	—	1,581,249
Total		\$ 1,405,388	\$ —	\$ 525,000	\$ 60,000	\$ —	\$ —	\$ —	\$ 1,990,388
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 978,388	\$ —	\$ 525,000	\$ 60,000	\$ —	\$ —	\$ —	\$ 1,563,388
Trs In - Land Sale Reserves	59915	427,000	—	—	—	—	—	—	427,000
Total		\$ 1,405,388	\$ —	\$ 525,000	\$ 60,000	\$ —	\$ —	\$ —	\$ 1,990,388
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact				\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

LIBRARY - FUND 537

Project ID/Name:	5044	Remodel of Mission Branch Library																
Project Type:		Distinct	<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>89,487</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>2,804,349</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>2,804,349</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	89,487	Estimated Carryforward into 2016-17	\$	2,804,349	Total Available Appropriation 2016-17	\$	2,804,349
Estimated Expenditure through 2015-16	\$	89,487																
Estimated Carryforward into 2016-17	\$	2,804,349																
Total Available Appropriation 2016-17	\$	2,804,349																
Program:		1221																
Location:		Mission Library																
Description:		Renovation of the Mission Library to modernize library building, services, and technology.																
Justification:		The Mission Library is sixty years old and is slated for renovation in FY 2016-17 to address ADA and operational inefficiencies as well as the need for expanded spaces for community events and library programming, dedicated places for children and teens, and updated and expanded collections. The renovation affords an opportunity to provide a more energy efficient facility to meet long-term sustainability initiatives and mandates.																
Duration:		Q4 2015 to Q4 2018																
Status:		The project is in the design phase and is expected to break ground in Fall 2016 with completion targeted for Fall 2017.																
Department/Contact:		Library/Hilary Keith																
Appropriations			Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total								
Equipment	80500	\$	2,893,836	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,893,836								
Total		\$	2,893,836	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,893,836								
Financing Sources																		
Trs In - Capital Proj Reserves	59913	\$	831,890	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 831,890								
Trs In - Land Sale Reserves	59915		2,061,946	—	—	—	—	—	—	2,061,946								
Total		\$	2,893,836	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,893,836								
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —								
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —								

LIBRARY - FUND 537

Project ID/Name:	5046	Automated Invoicing System																
Project Type:		Distinct	<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>—</td> </tr> <tr> <td>Estimated Carry Forward into 2016-17</td> <td>\$</td> <td>—</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>25,000</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	—	Estimated Carry Forward into 2016-17	\$	—	Total Available Appropriation 2016-17	\$	25,000
Estimated Expenditure through 2015-16	\$	—																
Estimated Carry Forward into 2016-17	\$	—																
Total Available Appropriation 2016-17	\$	25,000																
Program:		1221																
Location:		Santa Clara Libraries																
Description:		Install Output Voucher module for ILS to accept electronic invoices and import directly into City's accounting system.																
Justification:		Reduces staff time and increases operating efficiencies in accounting and invoicing of library books, materials and other purchases. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.																
Duration:		Q1 2017 to Q4 2017																
Status:		Reviewing Innovative Interfaces Sierra module "Output Vouchers" and PeopleSoft integration requirements and specifications for interoperability.																
Department/Contact:		Library/Hilary Keith																
Appropriations			Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total								
Equipment	80500	\$	—	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 25,000								
Total		\$	—	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 25,000								
Financing Sources																		
Trs In - Capital Proj Reserves	59913	\$	—	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 25,000								
Total		\$	—	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 25,000								
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —								
Operating Impact			\$ (7,500)	\$ (7,500)	\$ (7,500)	\$ (7,500)	\$ (7,500)	\$ (7,500)	\$ (7,500)	\$ (45,000)								

LIBRARY - FUND 537

FUTURE PROJECTS

Project Name: Future 537-001 Public Computer Access Upgrades
First Year Funding Requested: 2017 **Status:** Future
Description: Purchase, configure and install two laptop and device checkout vending machines including devices for the Central Park Library and the Northside Branch Library. Upgrade current desktop computers and monitors.
Justification: Laptop checkout vending machines would improve workplace efficiency by reducing staff time checking out, inspecting and reconfiguring laptops, Chromebooks and iPads. An upgrade to public computing workstations and monitors is necessary to provide continued reliable access to the internet, as well as library and City of Santa Clara services. This project meets the City Council goal of delivering and enhancing high quality efficient services and infrastructure.

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 320,000	\$ —	\$ —	\$ —	\$ —	\$ 320,000
Operating Impact	\$ 11,034	\$ 11,034	\$ 11,034	\$ 11,034	\$ —	\$ 44,136

Project Name: Future 537-002 Automated Material Check-in and Sorting Machine
First Year Funding Requested: 2017 **Status:** Future
Description: Replace fifteen year old legacy automated book and material handling system with new safer and more efficient system.
Justification: Replacing the existing legacy automated book and material handling system would improve workplace safety and create additional operational efficiencies potentially reducing staffing requirements. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 1,050,000	\$ —	\$ —	\$ —	\$ —	\$ 1,050,000
Operating Impact	\$ (35,000)	\$ (35,000)	\$ (35,000)	\$ (35,000)	\$ (35,000)	\$ (175,000)

Project Name: Future 537-003 Library STEM Media Lab
First Year Funding Requested: 2017 **Status:** Future
Description: Design and Build Media STEM (Science Technology , Engineering, and Math) Lab in underutilized library spaces. Convert and upgrade periodicals and facilities storage to staff workspace.
Justification: Media STEM lab is necessary to align technology and services with expectations of an increasingly diverse and entrepreneurial community that recognizes a need for increased STEM learning initiatives throughout the community as illustrated by the 10,000 attendees to the STEM Innovation Bowl. Utilize underused public space and staff workroom space to consolidate work functions. Leverage corporate grants and donations through Friends & Foundation to fund additional equipment, furniture and classes. Absorb operating and staffing costs through use of volunteers and through future and existing cost saving measures.

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 1,000,000	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

LIBRARY - FUND 537
PROJECTS CLOSING IN 2016-17

Project ID/Name: **5042 Automated Library System, Phase IV**

Status: Completed

Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance
59913 - Trs In - Capital Proj Reserves	\$ 626,160	\$ 626,160	—

Project ID/Name: **5045 Northside Library Shades**

Status: Completed

Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance
59913 - Trs In - Capital Proj Reserves	\$ 120,000	\$ 116,107	\$ 3,893

Fund 538

Public Buildings



Stationary Standby Generators

Generators will be evaluated and replaced as needed since many have reached the end of their useful life and are in need of major repairs. Replacement generators will meet current emission standards and enhance City infrastructure.

**PUBLIC BUILDINGS - FUND 538
FUND SUMMARY**

APPROPRIATIONS AND BUDGET PLAN

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations:								
Engineering	80100	\$ 509,173	\$ 317,500	\$ 1,437,500	\$ 242,500	\$ 17,500	\$ 17,500	\$ 2,559,173
Construction	80300	4,152,565	1,267,500	10,718,500	2,328,500	527,500	427,500	19,849,565
Contingency	80400	196,887	95,000	929,000	139,000	15,000	15,000	1,404,887
Equipment	80500	95,576	400,000	400,000	400,000	400,000	400,000	2,495,576
Salary And Wages	87010	41,052	—	235,000	50,000	—	—	326,052
Total Appropriations		\$ 4,995,253	\$ 2,080,000	\$ 13,720,000	\$ 3,160,000	\$ 960,000	\$ 860,000	\$ 26,635,253

FINANCING SOURCES

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Financing Sources:								
Trs In - Capital Proj Reserves	59913	\$ 4,940,253	\$ 2,080,000	\$ 1,510,000	\$ 960,000	\$ 960,000	\$ 860,000	\$ 12,170,253
Trs In - Bldg Insp Reserves	59914	55,000	—	—	—	—	—	55,000
Subtotal:		\$ 4,995,253	\$ 2,080,000	\$ 1,510,000	\$ 960,000	\$ 960,000	\$ 860,000	\$ 12,225,253
Unfunded Need	50000		\$12,210,000	\$ 2,200,000	\$ —	\$ —	\$ —	\$ 14,410,000
Total Financing Sources		\$ 4,995,253	\$ 2,080,000	\$ 13,720,000	\$ 3,160,000	\$ 960,000	\$ 860,000	\$ 26,635,253
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

FUTURE PROJECTS

Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Future Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

* Amount represents cumulative budget totals since project inception.

**PUBLIC BUILDINGS - FUND 538
PROJECT SUMMARY**

Project Type	Project ID*	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Ongoing	6047	City Building Assessment	\$ 84,489	\$ 83,839	\$ 650	\$ 100,000	\$ 100,650
Ongoing	6054	Street Corporation Yard Renovation	1,022,000	1,016,069	5,931	50,000	55,931
Distinct	6078	Council Chamber Remodel	198,458	196,854	1,604	—	1,604
Distinct	6085	Cafeteria Upgrade	140,000	124,215	15,785	—	15,785
Ongoing	6123	Public Building Parking Lot Improvements	275,597	275,597	—	100,000	100,000
Distinct	6132	City Hall HVAC Renovation	793,000	685,172	107,828	—	107,828
Distinct	6134	Overflow-Tank Replacement	431,313	300,323	130,990	170,000	300,990
Ongoing	6137	Monitoring Wells Project	571,572	425,829	145,743	25,000	170,743
Ongoing	6138	Repairs-Modifications to City Buildings	785,000	785,000	—	360,000	360,000
Ongoing	6139	Repair to Historic Buildings	331,492	183,585	147,907	—	147,907
Ongoing	6140	Triton Museum Repair and Modifications	287,332	255,739	31,593	175,000	206,593
Distinct	6143	Police Building Parking Lot Improvements	75,000	—	75,000	—	75,000
Distinct	6146*	Stationary Standby Generators	—	—	—	600,000	600,000
Distinct	6147*	Building Security Upgrade	—	—	—	500,000	500,000
Distinct	6148*	Civic Center Building Renovation	—	—	—	—	—
Total			\$ 4,995,253	\$ 4,332,222	\$ 663,031	\$ 2,080,000	\$ 2,743,031

* Represents new project in fiscal year 2016-17

PUBLIC BUILDINGS - FUND 538

Project ID/Name: 6047 City Building Assessment

Project Type: Ongoing

Program: 2222

Estimated Expenditure through 2015-16	\$ 83,839
Estimated Carryforward into 2016-17	\$ 650
Total Available Appropriation 2016-17	\$ 100,650

Location: Various public buildings throughout City.

Description: Perform site investigations of public buildings and develop plan for maintenance, rehabilitation and replacement. Efforts in FY 2016-17 will be on City Hall and a study to rebuild or relocate the Building Maintenance Shop.

Justification: Hire a Consultant to review HVAC system, electrical, roof, and foundation.

Duration: Q1 2012 to Ongoing

Status: Hold open for site investigations as needs arise.

Department/Contact: Public Works/Ken Winland

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 36,338	\$ 100,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 186,338
Construction	80300	46,567	—	—	—	—	—	—	46,567
Salary And Wages	87010	1,584	—	—	—	—	—	—	1,584
Total		\$ 84,489	\$ 100,000	\$ 10,000	\$ 234,489				
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 84,489	\$ 100,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 234,489
Total		\$ 84,489	\$ 100,000	\$ 10,000	\$ 234,489				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PUBLIC BUILDINGS - FUND 538

Project ID/Name: 6054 Street Corporation Yard Renovation

Project Type: Ongoing

Program: 2951

Estimated Expenditure through 2015-16	\$ 1,016,069
Estimated Carryforward into 2016-17	\$ 5,931
Total Available Appropriation 2016-17	\$ 55,931

Location: Street Corporation Yard, 1700 Walsh Ave.

Description: Upgrades to Street Corporation Yard to maintain Cal-OSHA and other regulatory agency compliance and replace outdated infrastructures.

Justification: Renovations needed to Corporation Yard facilities necessary to maintain compliance and to replace critical infrastructure needs.

Duration: Q3 2011 to Ongoing

Status: Upgrades to the security system were implemented and asphalt replacement in portion of the Corporation Yard was performed in FY 2015-16. Contract to cover perimeter fence repairs is in place. Additional security cameras to be added and the employee parking lot gate will be added to the security system in FY 2016-17.

Department/Contact: Public Works/Dave Staub

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 10,000
Construction	80300	933,683	50,000	50,000	—	—	—	—	1,033,683
Contingency	80400	7,277	—	—	—	—	—	—	7,277
Equipment	80500	56,759	—	—	—	—	—	—	56,759
Salary And Wages	87010	14,281	—	—	—	—	—	—	14,281
Total		\$ 1,022,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ 1,122,000
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 1,022,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ 1,122,000
Total		\$ 1,022,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ 1,122,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PUBLIC BUILDINGS - FUND 538

Project ID/Name: 6078 Council Chamber Remodel

Project Type: Distinct

Program: 4443

Estimated Expenditure through 2015-16	\$ 196,854
Estimated Carryforward into 2016-17	\$ 1,604
Total Available Appropriation 2016-17	\$ 1,604

Location: City Hall Council Chambers.

Description: Upgrade the layout appearance and equipment in the Council Chambers.

Justification: Several upgrades in appearance and audio/visual equipment have been made in the past, but the basic configuration of the Chambers has been unchanged since it was built. This project will modify the Chambers to meet the present needs and regulations.

Duration: Q1 2003 to Q4 2018

Status: Project currently on hold.

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 88,153	\$ —	\$ 620,000	\$ —	\$ —	\$ —	\$ —	\$ 708,153
Construction	80300	70,736	—	3,800,000	—	—	—	—	3,870,736
Contingency	80400	10,000	—	380,000	—	—	—	—	390,000
Equipment	80500	28,569	—	—	—	—	—	—	28,569
Salary And Wages	87010	1,000	—	—	—	—	—	—	1,000
Total		\$ 198,458	\$ —	\$ 4,800,000	\$ —	\$ —	\$ —	\$ —	\$ 4,998,458
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 198,458	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 198,458
Total		\$ 198,458	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 198,458
Unfunded Need	50000			\$ 4,800,000	\$ —	\$ —	\$ —	\$ —	\$ 4,800,000
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PUBLIC BUILDINGS - FUND 538

Project ID/Name: 6085 Cafeteria Upgrade

Project Type: Distinct

Program: 4443

Estimated Expenditure through 2015-16	\$ 124,215
Estimated Carryforward into 2016-17	\$ 15,785
Total Available Appropriation 2016-17	\$ 15,785

Location: City Hall Cafeteria and East Wing, Lower Level Restrooms

Description: Upgrade equipment and configuration of food preparation area of cafeteria. Upgrade East Wing downstairs restrooms to meet ADA standards.

Justification: Cafeteria equipment was installed in 1964. There has been no replacement or upgrade of equipment during that time. Equipment is aging and the layout doesn't meet current needs. Upgrades will trigger ADA work in restrooms.

Duration: Q1 2003 to Q4 2018

Status: Project currently on hold.

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 114,737	\$ —	\$ 120,000	\$ —	\$ —	\$ —	\$ —	\$ 234,737
Construction	80300	756	—	1,150,000	—	—	—	—	1,150,756
Contingency	80400	13,061	—	140,000	—	—	—	—	153,061
Equipment	80500	10,248	—	—	—	—	—	—	10,248
Salary And Wages	87010	1,198	—	—	—	—	—	—	1,198
Total		\$ 140,000	\$ —	\$ 1,410,000	\$ —	\$ —	\$ —	\$ —	\$ 1,550,000
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 140,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 140,000
Total		\$ 140,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 140,000
Unfunded Need	50000			\$ 1,410,000	\$ —	\$ —	\$ —	\$ —	\$ 1,410,000
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PUBLIC BUILDINGS - FUND 538

Project ID/Name: 6123 Public Building Parking Lot Improvements

Project Type: Ongoing

Program: 2911

Estimated Expenditure through 2015-16	\$ 275,597
Estimated Carryforward into 2016-17	\$ —
Total Available Appropriation 2016-17	\$ 100,000

Location: Various public building locations throughout the City.

Description: Removal and replacement of failed asphalt, drainage improvements, surface seal, and associated striping at parking lots located at various public buildings throughout the City.

Justification: Numerous public building parking lots require preventative maintenance to avoid/lessen total reconstruction in the future. Timely maintenance will reduce overall expense, increase quality of vehicular and pedestrian traffic and improve aesthetics.

Duration: Q3 2012 to Ongoing

Status: Rehabilitation of the Warburton Swim Center parking lot is completed. Rehabilitation of various public building parking lots are planned on as-needed basis.

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 274,272	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 624,272
Salary And Wages	87010	1,325	—	—	—	—	—	—	1,325
Total		\$ 275,597	\$ 100,000	\$ 50,000	\$ 625,597				
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 275,597	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 625,597
Total		\$ 275,597	\$ 100,000	\$ 50,000	\$ 625,597				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PUBLIC BUILDINGS - FUND 538

Project ID/Name: 6132 City Hall HVAC Renovation

Project Type: Distinct

Program: 4443

Estimated Expenditure through 2015-16	\$ 685,172
Estimated Carryforward into 2016-17	\$ 107,828
Total Available Appropriation 2016-17	\$ 107,828

Location: City Hall, East Wing Building - Basement

Description: Replace/rehabilitate the chiller, boiler, air handling system, and control system in a systematic order.

Justification: HVAC system in City Hall is aged, deteriorating, and has parts that can no longer be obtained. New technology can provide a much more energy efficient HVAC system, which will provide a reliable HVAC for City Hall for years to come.

Duration: Q1 2006 to Q4 2020

Status: Phase I completed. Phase II on hold.

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 75,000	\$ —	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ 115,000
Construction	80300	714,735	—	560,000	100,000	100,000	—	—	1,474,735
Salary And Wages	87010	3,265	—	—	—	—	—	—	3,265
Total		\$ 793,000	\$ —	\$ 600,000	\$ 100,000	\$ 100,000	\$ —	\$ —	\$ 1,593,000
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 793,000	\$ —	\$ 600,000	\$ 100,000	\$ 100,000	\$ —	\$ —	\$ 1,593,000
Total		\$ 793,000	\$ —	\$ 600,000	\$ 100,000	\$ 100,000	\$ —	\$ —	\$ 1,593,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PUBLIC BUILDINGS - FUND 538

Project ID/Name: 6134 **Overfill-Tank Replacement**

Project Type: Distinct

Program: 2222

Estimated Expenditure through 2015-16	\$ 300,323
Estimated Carryforward into 2016-17	\$ 130,990
Total Available Appropriation 2016-17	\$ 300,990

Location: Existing known and unknown underground tanks at various locations.

Description: Maintain minimal balance to cover unforeseen maintenance and repairs at fuel sites. Replace 3 existing above ground diesel fuel tanks (Fire Station #5, 8, 9) and upgrade to automated fuel tank monitoring. Upgrade existing above ground diesel fuel tank (Fire Station #7) with automated fuel tank monitoring.

Justification: Install California Air Resources Board (CARB) Certified Vapor Recovery System, Phase II at 3 fuel sites (Streets Corporation Yard, Utilities Corporation Yard, Replacing the fuel tanks and upgrading the fuel sites will ensure all applicable regulatory agency requirements are met. It will also enhance the fueling infrastructure within the City. CARB Certified Vapor Recovery System is required as per Bay Area Air Quality Management District (BAAQMD) Regulation 8 Organic Compounds Rule 7 Gasoline Dispensing Facilities.

Duration: Q1 2006 to Q4 2017

Status: FY 2016-17 - Hire a consulting firm to write an RFP for replacing the above ground fuel tanks and begin replacement process. Hire vendor to install CARB Certified Vapor Recovery System at 3 fuel sites.

Department/Contact: Public Works/Chris Fazzi

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 85,445	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 85,445
Construction	80300	289,642	170,000	—	—	—	—	—	459,642
Contingency	80400	56,226	—	—	—	—	—	—	56,226
Total		\$ 431,313	\$ 170,000	\$ —	\$ 601,313				
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 431,313	\$ 170,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 601,313
Total		\$ 431,313	\$ 170,000	\$ —	\$ 601,313				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PUBLIC BUILDINGS - FUND 538

Project ID/Name: 6137 **Monitoring Wells Project**

Project Type: Ongoing

Program: 4463

Estimated Expenditure through 2015-16	\$ 425,829
Estimated Carryforward into 2016-17	\$ 145,743
Total Available Appropriation 2016-17	\$ 170,743

Location: Miscellaneous City-owned locations

Description: Mitigate soil contamination.

Justification: To remove hazardous material from soil and groundwater in compliance with environmental law.

Duration: Q1 2010 to Ongoing

Status: Ongoing.

Department/Contact: Public Works/Rajeev Batra

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 17,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 17,000
Construction	80300	532,850	25,000	25,000	25,000	25,000	25,000	25,000	682,850
Contingency	80400	6,722	—	—	—	—	—	—	6,722
Salary And Wages	87010	15,000	—	—	—	—	—	—	15,000
Total		\$ 571,572	\$ 25,000	\$ 721,572					
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 571,572	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 721,572
Total		\$ 571,572	\$ 25,000	\$ 721,572					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PUBLIC BUILDINGS - FUND 538

Project ID/Name:	6138 Repairs-Modifications to City Buildings		
Project Type:	Ongoing	Estimated Expenditure through 2015-16	\$ 785,000
Program:	2222	Estimated Carryforward into 2016-17	\$ —
		Total Available Appropriation 2016-17	\$ 360,000

Location: Various City buildings

Description: Repair, replace or upgrade building components, including tenant improvements and general maintenance.

Justification: To maintain the appearance and operating efficiency of City buildings, including miscellaneous tenant improvements and maintain rental properties managed by the City Manager's Office.

Duration: Q1 2011 to Ongoing

Status: Sub-projects in various states of planning and execution.

Department/Contact: Public Works/Ken Winland

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 82,500	\$ 17,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 137,500
Construction	80300	657,500	322,500	182,500	182,500	182,500	182,500	182,500	1,892,500
Contingency	80400	41,601	20,000	10,000	10,000	10,000	10,000	10,000	111,601
Salary And Wages	87010	3,399	—	—	—	—	—	—	3,399
Total		\$ 785,000	\$ 360,000	\$ 200,000	\$ 2,145,000				
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 730,000	\$ 360,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 2,090,000
Trs In - Bldg Insp Reserves	59914	55,000	—	—	—	—	—	—	55,000
Total		\$ 785,000	\$ 360,000	\$ 200,000	\$ 2,145,000				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PUBLIC BUILDINGS - FUND 538

Project ID/Name:	6139 Repair to Historic Buildings		
Project Type:	Ongoing	Estimated Expenditure through 2015-16	\$ 183,585
Program:	2222	Estimated Carryforward into 2016-17	\$ 147,907
		Total Available Appropriation 2016-17	\$ 147,907

Location: City-owned historic buildings

Description: Capital repairs or modifications to City-owned historic buildings.

Justification: To preserve the integrity and appearance of historic buildings.

Duration: Q1 2011 to Ongoing

Status: Sub-projects in various stages of planning and execution.

Department/Contact: Public Works/Ken Winland

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 294,492	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 494,492
Contingency	80400	37,000	—	—	—	—	—	—	37,000
Total		\$ 331,492	\$ —	\$ 40,000	\$ 531,492				
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 331,492	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 531,492
Total		\$ 331,492	\$ —	\$ 40,000	\$ 531,492				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PUBLIC BUILDINGS - FUND 538

Project ID/Name:	6140 Triton Museum Repair and Modifications		
Project Type:	Ongoing	Estimated Expenditure through 2015-16	\$ 255,739
Program:	2222	Estimated Carryforward into 2016-17	\$ 31,593
		Total Available Appropriation 2016-17	\$ 206,593

Location: Triton Museum of Art, 1505 Warburton Ave.
Description: Repair, replace or upgrade building components.
Justification: Various projects to maintain the appearance and operating efficiency of the facility. Replace old inefficient pneumatic HVAC controls system to a DDC system.
Duration: Q1 2011 to Ongoing
Status: Sub-projects in various stages of planning and execution.
Department/Contact: Public Works/Ken Winland

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 262,332	\$ 150,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 562,332
Contingency	80400	25,000	25,000	5,000	5,000	5,000	5,000	5,000	75,000
	Total	\$ 287,332	\$ 175,000	\$ 35,000	\$ 637,332				
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 287,332	\$ 175,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 637,332
	Total	\$ 287,332	\$ 175,000	\$ 35,000	\$ 637,332				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PUBLIC BUILDINGS - FUND 538

Project ID/Name:	6143 Police Building Parking Lot Improvements		
Project Type:	Distinct	Estimated Expenditure through 2015-16	\$ —
Program:	7747	Estimated Carryforward into 2016-17	\$ 75,000
		Total Available Appropriation 2016-17	\$ 75,000

Location: 601 El Camino Real
Description: Place Slurry Seal over existing parking lot asphalt. This provides a new surface to the existing asphalt, preserving and extending the life of the parking lot. This in conjunction with crack sealing provides a cost-effective method to prevent damage from weather and vehicle traffic.
Justification: The Police Department's parking lot requires preventative maintenance to avoid excessive damage from weather and vehicle traffic. Slurry Seal is typically applied once every 7 to 8 years. The parking lot was constructed in 2000, and has never been resealed.
Duration: Q1 2017 to Q4 2017
Status: Due to Super Bowl planning and El Niño winter the Police Department was unable to complete this project within the FY 2015-16. The plan is to complete the work in FY 2016-17.
Department/Contact: Police/Wahid Kazem

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 75,000
	Total	\$ 75,000	\$ —	\$ 75,000					
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 75,000
	Total	\$ 75,000	\$ —	\$ 75,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PUBLIC BUILDINGS - FUND 538

Project ID/Name: 6146 Stationary Standby Generators

Project Type: Distinct

Program: 2222

Estimated Expenditure through 2015-16	\$	—
Estimated Carry Forward into 2016-17	\$	—
Total Available Appropriation 2016-17	\$	600,000

Location: Various City Owned Sites

Description: Funding to evaluate and replace Stationary Emergency Standby Generators as recommended.

Justification: Many of the City's Stationary Emergency Standby Generators have reached their useful lifecycles and are in need of major repairs. The average model year of the Stationary Emergency Standby Generator fleet is 1994 or 22 years old. Many of them are restricted to limited maintenance run times by regulatory agencies due to their emissions output. Over the past years the overall condition and reliability of the Stationary Emergency Standby Generator fleet has diminished. This will meet Council's goal of delivering and enhancing high-quality efficient services and infrastructure.

Duration: Q1 2017 to Q4 2018

Status: FY 2016-17 - Begin evaluation of Stationary Emergency Standby Generators and replacement process.

Department/Contact: Public Works/Chris Fazzi

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 100,000
Construction	80300	—	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Equipment	80500	—	400,000	400,000	400,000	400,000	400,000	400,000	2,400,000
Total		\$ —	\$ 600,000	\$ 500,000	\$ 3,100,000				
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ —	\$ 600,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 3,100,000
Total		\$ —	\$ 600,000	\$ 500,000	\$ 3,100,000				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PUBLIC BUILDINGS - FUND 538

Project ID/Name: 6147 Building Security Upgrade

Project Type: Distinct

Program: 7744

Estimated Expenditure through 2015-16	\$ —
Estimated Carry Forward into 2016-17	\$ —
Total Available Appropriation 2016-17	\$ 500,000

Location: 601 El Camino Real, Santa Clara, CA 95050

Description: The Police Department would use this fund to install bullet resistant glass on the outside facing windows of employee work areas, reinforce the existing building framing to support the upgraded glass, build a natural barrier in the lobby of the Police Department to better control access by the public, and address any other security related items.

Justification: The Police Department building was constructed in 2000. Since then, national and global acts of terrorism and violence against public safety personnel and buildings have become common. In December of 2015, the Police Department's 9-1-1 Dispatch Center was shot at by an unknown suspect with a firearm. Fortunately, that portion of the building was newly constructed (2010) and was built with bullet resistant glass and reinforced framing. However, the older portion of the building, housing the Records Unit, does not have such structural reinforcement and safeguards to protect our employees while they work. Additionally, the lobby of the Police Department was designed and built in a way that lacks safety barriers against someone from directly accessing employees on every floor of the building. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.

Duration: Q1 2017 to Q4 2018

Status: Plan, design, and construct the added upgrades during FY 16/17. The goal will be to complete the project within the fiscal year.

Department/Contact: Police/Wahid Kazem

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 100,000
Construction	80300	—	350,000	—	—	—	—	—	350,000
Contingency	80400	—	50,000	—	—	—	—	—	50,000
Total		\$ —	\$ 500,000	\$ —	\$ 500,000				
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ —	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000
Total		\$ —	\$ 500,000	\$ —	\$ 500,000				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PUBLIC BUILDINGS - FUND 538

Project ID/Name: 6148 Civic Center Building Renovation

Project Type: Distinct

Program: 4443

Estimated Expenditure through 2015-16	\$	—
Estimated Carry Forward into 2016-17	\$	—
Total Available Appropriation 2016-17	\$	—

Location: Civic Center

Description: Renovation to portions of City Hall.

Justification: Civic Center buildings require upgrade and expansion of electrical, HVAC system, communication/ data systems, structural and refurbishment of 45+ year old buildings. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.

Duration: Q1 2017 to Q4 2022

Status: Design phase is scheduled for FY 2016-17

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ —	\$ 640,000	\$ 225,000	\$ —	\$ —	\$ —	\$ 865,000
Construction	80300	—	—	4,731,000	1,801,000	—	—	—	6,532,000
Contingency	80400	—	—	394,000	124,000	—	—	—	518,000
Salary And Wages	87010	—	—	235,000	50,000	—	—	—	285,000
Total		\$ —	\$ —	\$6,000,000	\$2,200,000	\$ —	\$ —	\$ —	\$8,200,000
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Total		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Unfunded Need	50000			\$6,000,000	\$2,200,000	\$ —	\$ —	\$ —	\$8,200,000
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PUBLIC BUILDINGS - FUND 538

PROJECTS CLOSING IN 2016-17

Project ID/Name: 6049 Civic Center Building Renovation

Status: Closed. To be reopened under a new project number.

Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance
Trs In - Capital Proj Reserves	\$ 317,988	\$ 317,988	\$ —

Project ID/Name: 6136 Historic Buildings-Improvement to Grounds

Status: Moved to operating budget.

Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance
Trs In - Capital Proj Reserves	\$ 80,631	\$ 46,354	\$ 34,277

Project ID/Name: 6141 Central Park Sports Complex Parking Lot Rehabilitation

Status: Completed.

Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance
Trs In - Capital Proj Reserves	\$ 355,000	\$ 354,441	\$ 559

Fund 539

General Government-Other



GIS Enterprise System - (Geospatial Information System)

An Enterprise GIS system will streamline engineering, permitting and inspection processes; improve land management; improve asset utilization of public services; and engage the community by increasing shared information.

GENERAL GOVERNMENT - OTHER - FUND 539

FUND SUMMARY

APPROPRIATIONS AND BUDGET PLAN

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Appropriations:									
Engineering	80100	\$ 22,832,739	\$ 3,060,422	\$ 3,027,312	\$ 1,855,000	\$ 1,735,000	\$ 885,000	\$ 585,000	\$ 33,980,473
Land	80200	5,958,395	50,000	—	—	—	—	—	6,008,395
Construction	80300	1,278,494	500,000	—	—	—	—	—	1,778,494
Contingency	80400	127,959	334,500	5,000	5,000	5,000	5,000	5,000	487,459
Equipment	80500	9,598,771	4,258,000	3,012,000	2,560,000	1,310,000	1,010,000	1,310,000	23,058,771
Salary And Wages	87010	2,516,955	266,500	300,000	300,000	100,000	100,000	100,000	3,683,455
Total Appropriations		\$ 42,313,313	\$ 8,469,422	\$ 6,344,312	\$ 4,720,000	\$ 3,150,000	\$ 2,000,000	\$ 2,000,000	\$ 68,997,047

FINANCING SOURCES

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Financing Sources:									
Rev Frm Agency - Miscellaneous	55500	\$ 618,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 618,000	
Grant Funding	55580	850,000	—	—	—	—	—	850,000	
Special Other Revenues	59510	354,640	(354,640)	—	—	—	—	—	
Trs In - Miscellaneous	59900	430,600	—	—	—	—	—	430,600	
Trs In - Auto	59903	127,061	13,316	3,316	—	—	—	143,693	
Trs In - Cemetery	59904	23,750	5,090	11,569	11,569	2,892	2,892	60,654	
Trs In - Solid Waste	59907	667,157	86,058	138,462	133,180	49,420	49,420	1,173,117	
Trs In - Storm Drain	59908	—	1,472	1,000	1,000	1,000	1,000	6,472	
Trs In - Sewer	59909	718,853	98,054	129,451	121,154	83,539	58,539	1,268,129	
Trs In - Water	59911	1,137,932	156,271	287,184	262,294	151,343	76,343	2,147,710	
Trs In - Electric	59912	9,926,398	1,062,632	1,067,632	976,469	649,934	499,934	14,682,933	
Trs In - Capital Proj Reserves	59913	12,692,664	6,768,255	4,230,894	2,939,530	1,793,171	1,243,171	30,710,856	
Trs In - Bldg Insp Reserves	59914	8,117,863	182,914	224,804	224,804	168,701	18,701	8,956,488	
Trs In - Land Sale Reserves	59915	5,958,395	50,000	—	—	—	—	6,008,395	
Intra Trs In - Dev Contrbtns	59941	690,000	400,000	250,000	50,000	250,000	50,000	250,000	1,940,000
Subtotal:		\$ 42,313,313	\$ 8,469,422	\$ 6,344,312	\$ 4,720,000	\$ 3,150,000	\$ 2,000,000	\$ 2,000,000	\$ 68,997,047
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Total Financing Sources		\$ 42,313,313	\$ 8,469,422	\$ 6,344,312	\$ 4,720,000	\$ 3,150,000	\$ 2,000,000	\$ 2,000,000	\$ 68,997,047
Operating Impact		\$ 26,000	\$ 26,000	\$ 26,000	\$ —	\$ —	\$ —	\$ 78,000	

FUTURE PROJECTS

Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects	\$ 6,409,000	\$ 6,031,040	\$ —	\$ —	\$ —	\$ 12,440,040
Future Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

* Amount represents cumulative budget totals since project inception.

GENERAL GOVERNMENT - OTHER - FUND 539

PROJECT SUMMARY

Project Type*	Project ID**	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Ongoing	6003	Broadband Community System General Government Network (GGNET)	\$ 790,000	\$ 679,475	\$ 110,525	\$ 100,000	\$ 210,525
Work Order*	6018	Convention Center Repairs and Upgrades	—	—	—	550,000	550,000
Distinct	6053	Telephone System Enhancements	1,275,000	1,111,963	163,037	—	163,037
Distinct	6062	Document Imaging/Agenda Management System	295,000	267,038	27,962	—	27,962
Ongoing	6072	Institutional Telecommunications Networks	918,000	738,326	179,674	300,000	479,674
Distinct	6075	Permit Information System, Phase III	2,302,668	1,370,320	932,348	—	932,348
Distinct	6093	Planning and Building Inspection Document Imaging	851,500	716,820	134,680	—	134,680
Distinct	6102	Greenhouse Gas Emissions Monitoring Tool	10,000	4,431	5,569	—	5,569
Ongoing	6103	Utility Management Information System (UMIS) Enhancements	10,362,823	9,415,734	947,089	735,750	1,682,839
Distinct	6118	CAD System Server Replacement/Maintenance	1,445,000	1,344,958	100,042	3,000,000	3,100,042
Ongoing	6119	IT Disaster Protection Enhancements	400,000	350,369	49,631	—	49,631
Ongoing	6501	FHRMS Update Project	3,048,212	2,727,127	321,085	630,000	951,085
Ongoing	6505	Replace Network Equipment	1,275,000	1,203,569	71,431	400,000	471,431
Ongoing	6513	Computer Replacement Program	1,725,000	1,508,261	216,739	75,000	291,739
Ongoing	6514	Consolidate and Upgrade Servers	1,500,000	1,489,464	10,536	150,000	160,536
Distinct	6516	Data Center Enhancements	540,000	526,112	13,888	40,000	53,888
Distinct	6520	General Plan Update	2,821,000	2,508,634	312,366	—	312,366
Ongoing	6521	Web Content Management System	340,000	282,981	57,019	50,000	107,019
Distinct	6532	Intranet Collaboration Suite Implementation	58,000	32,625	25,375	150,000	175,375
Ongoing	6534	GIS Enterprise System (Geospatial Information System)	1,625,000	1,403,016	221,984	650,000	871,984
Distinct	6535	Housing Element and General Plan Update	184,000	117,531	66,469	—	66,469
Distinct	6536	Precise Plan for El Camino Real	965,909	—	965,909	—	965,909
Distinct	6537	Specific Plan for Lawrence Station	1,125,854	778,828	347,026	—	347,026
Ongoing	6541	1031 El Camino Real	1,850,000	1,800,144	49,856	50,000	99,856
Distinct	6542	Automotive Services IT Upgrades	100,000	70,674	29,326	10,000	39,326
Distinct	6543	Digital Radio System Infrastructure	976,952	614,029	362,923	267,672	630,595
Distinct	6544	Specific Plan for Tasman East	770,000	70,826	699,174	—	699,174
Distinct	6545	Specific Plan for the Downtown Focus Area	650,000	—	650,000	—	650,000
Distinct	6547	Convention Center Land Purchase	4,108,395	—	4,108,395	—	4,108,395
Distinct	6548**	Community Signage Project	—	—	—	226,000	226,000
Distinct	6549**	Agenda and Document Management Systems	—	—	—	400,000	400,000
Ongoing	6550**	Cyber Security Risk Mitigation	—	—	—	175,000	175,000
Distinct	6551**	End User/Desktop Transformation	—	—	—	260,000	260,000
Distinct	6552**	Financial Management System Replacement	—	—	—	250,000	250,000
Total			\$ 42,313,313	\$ 31,133,255	\$ 11,180,058	\$ 8,469,422	\$ 19,649,480

*Work Order project appropriations lapse at the end of each fiscal year.

** Represents new project in fiscal year 2016-17

GENERAL GOVERNMENT - OTHER - FUND 539

Project ID/Name:	6003	Broadband Community System General Government Network (GGNET)							
Project Type:	Ongoing						Estimated Expenditure through 2015-16	\$ 679,475	
Program:	1921						Estimated Carryforward into 2016-17	\$ 110,525	
							Total Available Appropriation 2016-17	\$ 210,525	
Location:	Citywide								
Description:	Design, construct and reconfigure the existing General Government network to allow all City facilities to be interconnected in a reliable and fault-tolerant manner.								
Justification:	The City's network backbone provides access to all City computers and mission critical applications that deliver core City services. Its design has a single point of failure. This project will reuse the existing General Government network to mitigate this risk.								
Duration:	Q1 2008 to Ongoing								
Status:	The Police Dept, EOC, Central Library, and Civic Center have now been re-architected into a core redundant mesh, mitigating a single point of network failure. Diverse redundant fiber paths for data and voice communication have been installed at remaining City locations with one link going to City Hall and the other to one of the other three core sites. The Civic Center Campus and Police sites are on the roadmap to be upgraded.								
Department/Contact:	Info Tech/Gaurav Garg								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 94,159	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 94,159
Construction	80300	610,000	—	—	—	—	—	—	610,000
Contingency	80400	55,189	—	—	—	—	—	—	55,189
Equipment	80500	25,652	100,000	50,000	50,000	50,000	50,000	50,000	375,652
Salary And Wages	87010	5,000	—	—	—	—	—	—	5,000
Total		\$ 790,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 1,140,000
Financing Sources									
Intra Trs In - Dev Contrbts	59941	\$ 390,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 740,000
Trs In - Capital Proj Reserves	59913	400,000	—	—	—	—	—	—	400,000
Total		\$ 790,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 1,140,000
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER - FUND 539

Project ID/Name:	6018	Convention Center Repairs and Upgrades							
Project Type:	Work Order						Estimated Expenditure through 2015-16	\$ —	
Program:	1012						Estimated Carryforward into 2016-17	\$ —	
							Total Available Appropriation 2016-17	\$ 550,000	
Location:	5001 Great America Parkway								
Description:	Repairs and upgrades to the Santa Clara Convention Center. To perform building assessment, add theatre step lighting, replace a chiller, and replace 500 chairs.								
Justification:	To maintain the appearance and efficiency of the Convention Center.								
Duration:	Q1 2017 to Q4 2017								
Status:	Sub-projects in various stages of planning and execution.								
Department/Contact:	Convention Center/Lisa Moreno								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 87,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 87,000
Construction	80300	—	370,000	—	—	—	—	—	370,000
Equipment	80500	—	93,000	—	—	—	—	—	93,000
Total		\$ —	\$ 550,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 550,000
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ —	\$ 550,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 550,000
Total		\$ —	\$ 550,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 550,000
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER - FUND 539

Project ID/Name: 6053 Telephone System Enhancements

Project Type: Distinct

Program: 1941

Estimated Expenditure through 2015-16	\$ 1,111,963
Estimated Carryforward into 2016-17	\$ 163,037
Total Available Appropriation 2016-17	\$ 163,037

Location: Citywide

Description: This project adds the capability for the network to provide telephone service, known as Voice-over-IP (VoIP). Key goal is to replace aging telephony applications and provide functionality such as Integrated Voice Response and Auto Call Distribution along with dial tone.

Justification: The current Centrex phone service provides basic telephony services to City employees and is increasingly expensive to utilize. The cost for the services is operational in nature and ongoing. This project uses our internal network and fiber infrastructure to provide telephony services at a reduced operational cost.

Duration: Q1 2007 to Q1 2022

Status: The Citywide cutover to the new VoIP system has been successfully completed with significant improvements realized. This was particularly realized during the deployment of the EOC and Fire Station 2 Operations Center. Dismantling of the old Centrex system is occurring in conjunction with the transition of phone numbers and billing records. Expansion of VoIP phones to remaining facilities and a review of the remaining analog phones throughout the City are planned.

Department/Contact: Info Tech/Gaurav Garg

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 58,837	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 58,837
Construction	80300	24,967	—	—	—	—	—	24,967
Equipment	80500	1,191,196	—	100,000	—	100,000	—	1,491,196
Total		\$ 1,275,000	\$ —	\$ 100,000	\$ —	\$ 100,000	\$ —	\$ 1,575,000
Financing Sources								
Trs In - Auto	59903	\$ 9,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 9,000
Trs In - Cemetery	59904	4,500	—	—	—	—	—	4,500
Trs In - Solid Waste	59907	4,500	—	—	—	—	—	4,500
Trs In - Sewer	59909	22,500	—	—	—	—	—	22,500
Trs In - Water	59911	22,500	—	—	—	—	—	22,500
Trs In - Electric	59912	45,000	—	—	—	—	—	45,000
Trs In - Capital Proj Reserves	59913	1,167,000	—	100,000	—	100,000	—	1,467,000
Total		\$ 1,275,000	\$ —	\$ 100,000	\$ —	\$ 100,000	\$ —	\$ 1,575,000
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name: 6062 Document Imaging/Agenda Management System

Project Type: Distinct

Program: 2312

Estimated Expenditure through 2015-16	\$ 267,038
Estimated Carryforward into 2016-17	\$ 27,962
Total Available Appropriation 2016-17	\$ 27,962

Location: City Hall

Description: The Citywide records management program includes implementing the policies, procedures, and technology to support the Citywide use of document imaging (SIRE solution). Upgrade, support and maintenance of Hyland Software, Inc. is needed to support the City Clerk's Office agenda management, retention of City files, Council video feeds and website information access.

Justification: The City's Files Management Program includes the promotion of program compliance for records retention including the development of document imaging, file and conversion standards. The SIRE Document Management, Council and Authorities Concurrent Agenda and Video streaming system are critical citizen facing tools for City business which requires periodic upgrades, enhancements or replacements. This project includes engineering for migration and supported solution for records management, records retention, streaming video, agenda, minutes, workflow and mobile application. This project supports Council priorities for public outreach and information.

Duration: Q1 2003 to Q4 2019

Status: In December 2014, the City Clerk's Office initiated the training of an electronic agenda preparation process (Workflow). Due to staffing issues in the department and the limitations of SIRE, the implementation of Workflow was put on hold. Currently, staff continues to provide training and support of the agenda and document management system, including to the mobile module, Agenda To Go.

Department/Contact: City Clerk/Jennifer Shelton

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 50,000
Construction	80300	160,000	—	—	—	—	—	160,000
Contingency	80400	3,000	—	—	—	—	—	3,000
Equipment	80500	82,000	—	—	—	—	—	82,000
Total		\$ 295,000	\$ —	\$ 295,000				
Financing Sources								
Trs In - Capital Proj Reserves	59913	\$ 295,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 295,000
Total		\$ 295,000	\$ —	\$ 295,000				
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name:	6072 Institutional Telecommunications Networks	Estimated Expenditure through 2015-16	\$ 738,326
Project Type:	Ongoing	Estimated Carryforward into 2016-17	\$ 179,674
Program:	1921	Total Available Appropriation 2016-17	\$ 479,674

Location: Citywide

Description: Maintenance of a fiber backbone to support a City of Santa Clara Video Institutional Network (INET) which connects 22 City facility sites and six Santa Clara Unified School District sites.

Justification: While the fiber backbone is sound, the interface equipment installed at both ends has been breaking down over time. Replace the INET system and components with newer digital technology. The new system will provide operational efficiencies and reduce the risk of system failure.

Duration: Q3 2005 to Ongoing

Status: The Council chambers Audio Visual Upgrades and acoustic improvements have been successfully completed. The video broadcast infrastructure has degraded over the past few years and needs to be addressed. A design to move to HD Video transmission of Council meetings will be developed for implementation as well as Video Conferencing upgrade to the now obsolete iNet system.

Department/Contact: Info Tech/Gaurav Garg

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 287,049	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 287,049
Construction	80300	121,513	—	—	—	—	—	—	121,513
Equipment	80500	509,438	300,000	200,000	—	200,000	—	200,000	1,409,438
Total		\$ 918,000	\$ 300,000	\$ 200,000	\$ —	\$ 200,000	\$ —	\$ 200,000	\$ 1,818,000
Financing Sources									
Rev Frm Agency - Miscellaneous	55500	\$ 618,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 618,000
Intra Trs In - Dev Contrbts	59941	300,000	300,000	200,000	—	200,000	—	200,000	1,200,000
Total		\$ 918,000	\$ 300,000	\$ 200,000	\$ —	\$ 200,000	\$ —	\$ 200,000	\$ 1,818,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name:	6075 Permit Information System, Phase III								
Project Type:	Distinct								
Program:	5532								
Location:	Citywide								
Description:	Computer based tracking and permit system to automate Building, Planning and Engineering permits, allow other departments and the public to access information on the City network or the Internet.								
Justification:	Improve permit streamlining and coordination for both staff and applicants; provide online information for applicants.								
Duration:	Q1 2016 to Q4 2018								
Status:	Examining replacement software products for existing permit system and inspection field modules to improve efficiency.								
Department/Contact:	Planning/Sharon Goei								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 1,622,090	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,622,090
Contingency	80400	8,385	—	—	—	—	—	—	8,385
Equipment	80500	460,010	—	—	—	—	—	—	460,010
Salary And Wages	87010	212,183	—	—	—	—	—	—	212,183
Total		\$ 2,302,668	\$ —	\$ 2,302,668					
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 456,868	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 456,868
Trs In - Bldg Insp Reserves	59914	1,845,800	—	—	—	—	—	—	1,845,800
Total		\$ 2,302,668	\$ —	\$ 2,302,668					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name:	6093 Planning and Building Inspection Document Imaging								
Project Type:	Distinct								
Program:	5532								
Location:	Citywide								
Description:	Convert paper and microfiche documents to digital format.								
Justification:	Reduce storage and improve ease of retrieval by staff and the public.								
Duration:	Q3 2011 to Q4 2017								
Status:	Continuing efforts to digitize existing paper and microfiche documents.								
Department/Contact:	Planning/Sharon Goei								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 257,951	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 257,951
Equipment	80500	25,652	—	—	—	—	—	—	25,652
Salary And Wages	87010	567,897	—	—	—	—	—	—	567,897
Total		\$ 851,500	\$ —	\$ 851,500					
Financing Sources									
Trs In - Bldg Insp Reserves	59914	\$ 851,500	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 851,500
Total		\$ 851,500	\$ —	\$ 851,500					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name: 6102 Greenhouse Gas Emissions Monitoring Tool

Project Type: Distinct

Program: 5532

Estimated Expenditure through 2015-16	\$ 4,431
Estimated Carryforward into 2016-17	\$ 5,569
Total Available Appropriation 2016-17	\$ 5,569

Location: Citywide

Description: As required by the City's 2013 Climate Action Plan (CAP), the City will develop and maintain a Greenhouse Gas Emissions Monitoring Tool to prepare annual reporting.

Justification: Implementation measure 6.2 of the adopted 2013 CAP requires an annual reporting of Greenhouse Gas Emissions.

Duration: Q1 2014 to Q2 2017

Status: In 2015-16 we hired a consultant to create the tool. For 2016-17, we expect the consultant to finalize the tool and to obtain the first year's monitoring data.

Department/Contact: Planning/Lee Butler

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 10,000
Total		\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 10,000
Financing Sources									
Trs In - Bldg Insp Reserves	59914	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 10,000
Total		\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 10,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER - FUND 539

Project ID/Name:	6103 Utility Management Information System (UMIS) Enhancements	Estimated Expenditure through 2015-16	\$ 9,415,734
Project Type:	Ongoing	Estimated Carryforward into 2016-17	\$ 947,089
Program:	3332	Total Available Appropriation 2016-17	\$ 1,682,839

Location: 1500 Warburton Ave. - City Hall

Description: Critical system maintenance and high priority modification to ensure timely and accurate billing, collections, and excellent customer service to 60,000+ utility accounts. UMIS represents the hardware, software, and integration for customer information, automated phone service, web service, and meeting mandatory reporting requirements.

Justification: To address the growing volume of utility accounts and to meet customer expectations. To remain competitive and customer-friendly in the utility market sector and to ensure continued billing and collections for \$400 million in retail utility revenues.

Duration: Q3 2001 to Ongoing

Status: Completed telephony replacement project which includes outbound calling software, new enterprise contact center tools, and Voice over Internet Protocol (VoIP) technologies. Updated the utility billing customer-facing web portal to include robust self-service options for utility customers. Upcoming projects for the Municipal Services Division include 3 initiatives: 1) Website Enhancements 2) Access Database Replacement 3) MVRs Replacement - Hand-held meter readers are at the end of their useful life.

Department/Contact: Finance/Michelle Eglesia

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering 80100	\$ 8,443,910	\$ 730,750	\$ 495,000	\$ 495,000	\$ 495,000	\$ 495,000	\$ 495,000	\$ 11,649,660
Construction 80300	5,000	—	—	—	—	—	—	5,000
Contingency 80400	59,999	5,000	5,000	5,000	5,000	5,000	5,000	89,999
Equipment 80500	1,299,008	—	—	—	—	—	—	1,299,008
Salary And Wages 87010	554,906	—	—	—	—	—	—	554,906
Total	\$ 10,362,823	\$ 735,750	\$ 500,000	\$ 13,598,573				
Financing Sources								
Trs In - Solid Waste 59907	\$ 481,805	\$ 31,637	\$ 21,500	\$ 21,500	\$ 21,500	\$ 21,500	\$ 21,500	\$ 620,942
Trs In - Storm Drain 59908	—	1,472	1,000	1,000	1,000	1,000	1,000	6,472
Trs In - Sewer 59909	426,511	67,689	46,000	46,000	46,000	46,000	46,000	724,200
Trs In - Water 59911	646,072	58,124	39,500	39,500	39,500	39,500	39,500	901,696
Trs In - Electric 59912	8,808,435	576,828	392,000	392,000	392,000	392,000	392,000	11,345,263
Total	\$ 10,362,823	\$ 735,750	\$ 500,000	\$ 13,598,573				
Unfunded Need 50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER - FUND 539

Project ID/Name:	6118 CAD System Server Replacement/Maintenance		
Project Type:	Distinct	Estimated Expenditure through 2015-16	\$ 1,344,958
Program:	7747	Estimated Carryforward into 2016-17	\$ 100,042
		Total Available Appropriation 2016-17	\$ 3,100,042

Location: Public Safety Communications Center

Description: Replacement and upgrade of the Computer Aided Dispatch (CAD) and Records Management System (RMS) workstations and associated software.

Justification: The Police Department's Public Safety 9-1-1 Dispatch Center relies on a CAD system to initiate calls for service, to dispatch Police and Fire, and to maintain the status of responding public safety units. The Police Records Unit relies on RMS to file police reports and maintain accurate records of law enforcement documents. Both of these existing systems are aging and are not fully integrated. Our version of these software systems are reaching their shelf life and will no longer be supported by the vendors. In addition, most police departments have purchased or are in the process of purchasing fully integrated CAD/RMS systems with a single vendor.

Duration: Q4 2008 to Q4 2019

Status: The Police Department requests additional funding in FY 2016-17. We would like to spend a portion of the existing balance, approximately \$100,000, to hire a consultant to determine our CAD/RMS needs. Preliminary estimates for implementation and replacement of a CAD/RMS system are approximately \$3,000,000 (FY 2016-17).

Department/Contact: Police/Wahid Kazem

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 645,544	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 645,544
Construction	80300	28,189	—	—	—	—	—	—	28,189
Contingency	80400	—	300,000	—	—	—	—	—	300,000
Equipment	80500	771,267	2,700,000	—	—	—	—	—	3,471,267
Total		\$ 1,445,000	\$3,000,000	\$ —	\$ 4,445,000				
Financing Sources									
Trs In - Miscellaneous	59900	\$ 425,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 425,000
Trs In - Capital Proj Reserves	59913	1,020,000	3,000,000	—	—	—	—	—	4,020,000
Total		\$ 1,445,000	\$3,000,000	\$ —	\$ 4,445,000				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER - FUND 539

Project ID/Name:	6119 IT Disaster Protection Enhancements		
Project Type:	Ongoing	Estimated Expenditure through 2015-16	\$ 350,369
Program:	1921	Estimated Carryforward into 2016-17	\$ 49,631
		Total Available Appropriation 2016-17	\$ 49,631

Location: Citywide

Description: Develop and deploy critical server redundancy solution; develop & deploy emergency backup network solution; upgrade and maintain equipment.

Justification: To provide the City adequate disaster recovery capability for its IT systems.

Duration: Q3 2005 to Ongoing

Status: A comprehensive inventory and assessment of all department applications and business impact analysis has been completed. A cloud based backup solution for critical systems is being evaluated for Business Continuity/Disaster Recovery for improved performance, cost and flexibility.

Department/Contact: Info Tech/Gaurav Garg

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 74,002	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 274,002
Construction	80300	218,825	—	—	—	—	—	—	218,825
Contingency	80400	1,386	—	—	—	—	—	—	1,386
Equipment	80500	86,746	—	10,000	10,000	10,000	10,000	10,000	136,746
Salary And Wages	87010	19,041	—	—	—	—	—	—	19,041
Total		\$ 400,000	\$ —	\$ 50,000	\$ 650,000				
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 400,000	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 650,000
Total		\$ 400,000	\$ —	\$ 50,000	\$ 650,000				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name: 6501 FHRMS Update Project

Project Type: Ongoing

Program: 3322

Estimated Expenditure through 2015-16	\$ 2,727,127
Estimated Carryforward into 2016-17	\$ 321,085
Total Available Appropriation 2016-17	\$ 951,085

Location: City Hall

Description: Upgrade the various FHRMS business applications as needed to maintain vendor support for software and hardware needs.

Justification: The current version of PeopleSoft will be at the end of it's lifecycle in January 2018. Upgrading will ensure proper PeopleSoft support thorough FY 2023-24 as well as provide technological upgrades and process enhancements.

Duration: Q1 2005 to Ongoing

Status: The PeopleSoft system (Financials and HR/Payroll) is due to be upgraded to PeopleSoft Version 9.2. The upgrade will ensure the City is on the minimum supported version from PeopleSoft and will also provide for some enhanced functionality. Other FHRMS modules including CORE Onestep, SecurePay Pro, and HdL Prime Business License are currently in supported versions. Questica budgeting application went live for the Operations Budget in FY 2014-15 with the Capital Improvement Project Budget following in FY 2015-16.

Department/Contact: Finance/Gary Ameling

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering 80100	\$ 2,727,689	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,777,689
Equipment 80500	133,965	380,000	—	—	—	—	—	513,965
Salary And Wages 87010	186,558	200,000	—	—	—	—	—	386,558
Total	\$ 3,048,212	\$ 630,000	\$ —	\$ 3,678,212				
Financing Sources								
Trs In - Miscellaneous 59900	\$ 5,600	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 5,600
Trs In - Cemetery 59904	17,600	3,644	—	—	—	—	—	21,244
Trs In - Solid Waste 59907	169,900	35,179	—	—	—	—	—	205,079
Trs In - Sewer 59909	76,300	15,799	—	—	—	—	—	92,099
Trs In - Water 59911	224,200	46,423	—	—	—	—	—	270,623
Trs In - Electric 59912	656,800	135,996	—	—	—	—	—	792,796
Trs In - Capital Proj Reserves 59913	1,784,012	369,396	—	—	—	—	—	2,153,408
Trs In - Bldg Insp Reserves 59914	113,800	23,563	—	—	—	—	—	137,363
Total	\$ 3,048,212	\$ 630,000	\$ —	\$ 3,678,212				
Unfunded Need 50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name: 6505 **Replace Network Equipment**

Project Type: Ongoing

Program: 1921

Estimated Expenditure through 2015-16	\$ 1,203,569
Estimated Carryforward into 2016-17	\$ 71,431
Total Available Appropriation 2016-17	\$ 471,431

Location: Citywide

Description: Replace outdated network hardware to allow a more fault-tolerant and redundant solution in support of mission critical voice, video and data needs.

Justification: Standard best practices such as fault tolerance and enterprise management are critical in support of life and property and revenue based systems. These features are critical as the network in transition to Citywide connectivity including Police and Fire departments.

Duration: Q1 2008 to Ongoing

Status: The network infrastructure continues to be enhanced and hardened in support of redundancy and cyber security as the focus for the coming year. A secondary internet service was implemented for increased up time and connectivity. The network infrastructure is to be enhanced to better support Wi-Fi and mobility with the ever growing use of laptops, tablets and smartphones for city business applications.

Department/Contact: Info Tech/Gaurav Garg

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Equipment	80500	\$ 1,275,000	\$ 400,000	\$ 177,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 2,252,000
Total		\$ 1,275,000	\$ 400,000	\$ 177,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 2,252,000
Financing Sources								
Trs In - Capital Proj Reserves	59913	\$ 1,275,000	\$ 400,000	\$ 177,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 2,252,000
Total		\$ 1,275,000	\$ 400,000	\$ 177,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 2,252,000
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name: 6513 **Computer Replacement Program**
Project Type: Ongoing
Program: 1921

Estimated Expenditure through 2015-16	\$ 1,508,261
Estimated Carryforward into 2016-17	\$ 216,739
Total Available Appropriation 2016-17	\$ 291,739

Location: Citywide

Description: Replacement of older and obsolete desktop and laptop computers. Approximately 1000 desktop computers are installed throughout the City and fall under this project. This includes all Library staff computers.

Justification: Desktop computers used throughout the City are replaced every four to five years to insure computers are compatible with current software, stay reliable and support end user productivity.

Duration: Q1 2006 to Ongoing

Status: The oldest desktops, laptops, printers and monitors have been replaced with remaining replacements. Significant engineering effort was made to improve the desktop/laptop build/imaging process. A significant project to move to the new Windows and Office platform is to be undertaken and a bulk of the replacements planned to be made in phased manner in conjunction with the rollout.

Department/Contact: Info Tech/Gaurav Garg

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 12,060	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 12,060
Equipment	80500	1,712,940	75,000	525,000	500,000	250,000	250,000	3,562,940
Total		\$ 1,725,000	\$ 75,000	\$ 525,000	\$ 500,000	\$ 250,000	\$ 250,000	\$ 3,575,000
Financing Sources								
Trs In - Auto	59903	\$ 14,745	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 14,745
Trs In - Cemetery	59904	1,650	—	—	—	—	—	1,650
Trs In - Solid Waste	59907	5,670	—	—	—	—	—	5,670
Trs In - Sewer	59909	14,745	—	—	—	—	—	14,745
Trs In - Water	59911	20,770	—	—	—	—	—	20,770
Trs In - Capital Proj Reserves	59913	1,667,420	75,000	525,000	500,000	250,000	250,000	3,517,420
Total		\$ 1,725,000	\$ 75,000	\$ 525,000	\$ 500,000	\$ 250,000	\$ 250,000	\$ 3,575,000
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name: 6514 **Consolidate and Upgrade Servers**
Project Type: Ongoing
Program: 1921

Estimated Expenditure through 2015-16	\$ 1,489,464
Estimated Carryforward into 2016-17	\$ 10,536
Total Available Appropriation 2016-17	\$ 160,536

Location: Citywide
Description: Consolidate, upgrade and replace City application and infrastructure servers. Upgrade equipment in City Hall Data Center.

Justification: Servers should be replaced every four to five years due to the anticipated serviceable life of the equipment. Going forward, this project will also focus on server virtualization, consolidation, storage, and back-up equipment which will decrease the number of servers housed in the Data Center while improving performance and reliability.

Duration: Q1 2006 to Ongoing

Status: Dramatic reduction in physical servers has resulted in well over a million dollars of cost savings over the past few years. The City continues to follow this strategy with work continuing to virtualize the remaining servers in the infrastructure. A high availability metro stretch cluster is in place between City Hall and the Police Dept. We are focusing on task automation and virtual infrastructure management to increase performance, resiliency and security. Storage continues to grow and will be expanded as needed to meet demand.

Department/Contact: Info Tech/Gaurav Garg

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering 80100	\$ 118,474	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 118,474
Equipment 80500	1,381,526	150,000	250,000	200,000	200,000	200,000	200,000	2,581,526
Total	\$ 1,500,000	\$ 150,000	\$ 250,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 2,700,000
Financing Sources								
Trs In - Capital Proj Reserves 59913	\$ 1,500,000	\$ 150,000	\$ 250,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 2,700,000
Total	\$ 1,500,000	\$ 150,000	\$ 250,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 2,700,000
Unfunded Need 50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER - FUND 539

Project ID/Name: 6516 Data Center Enhancements

Project Type: Distinct

Program: 1921

Estimated Expenditure through 2015-16	\$ 526,112
Estimated Carryforward into 2016-17	\$ 13,888
Total Available Appropriation 2016-17	\$ 53,888

Location: City Hall Data Center

Description: This project will fund critical enhancements to the Data Center, including structured premise cabling, airflow and cooling improvements, and structural improvements to ensure system reliability, system security, and staff safety.

Justification: The Data Center houses technology infrastructure and sensitive data critical to City operations and confidentiality. The existing structure has several physical security vulnerabilities that this project would address. Also, improvements would address potential safety and system manageability issues.

Duration: Q1 2006 to Q4 2022

Status: Most of the identified gaps have been addressed. Remaining strengthening is planned with planning and design underway.

Department/Contact: Info Tech/Gaurav Garg

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering 80100	\$ 121,967	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 121,967
Construction 80300	110,000	—	—	—	—	—	—	110,000
Equipment 80500	307,732	40,000	—	—	—	—	—	347,732
Salary And Wages 87010	301	—	—	—	—	—	—	301
Total	\$ 540,000	\$ 40,000	\$ —	\$ 580,000				
Financing Sources								
Trs In - Capital Proj Reserves 59913	\$ 540,000	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 580,000
Total	\$ 540,000	\$ 40,000	\$ —	\$ 580,000				
Unfunded Need 50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name: 6520 General Plan Update

Project Type: Distinct

Program: 5523

Estimated Expenditure through 2015-16	\$ 2,508,634
Estimated Carryforward into 2016-17	\$ 312,366
Total Available Appropriation 2016-17	\$ 312,366

Location: Citywide

Description: A comprehensive update of the City's General Plan and Zoning Code. Also includes Greenhouse Gas Emissions Monitoring Tool/Climate Action Plan implementation and staff review of Specific Plans.

Justification: The City adopted the current General Plan in 2010. According to the General Plan (Action 1.7.2), the Zoning Code is required to be updated following the General Plan adoption. The remaining project budget and additional funds are intended to cover this update and related tasks.

Duration: Q1 2014 to Q2 2018

Status: Zoning Code update underway to implement adopted General Plan.

Department/Contact: Planning/Lee Butler

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering 80100	\$ 2,555,614	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,555,614
Salary And Wages 87010	265,386	—	—	—	—	—	—	265,386
Total	\$ 2,821,000	\$ —	\$ 2,821,000					
Financing Sources								
Trs In - Capital Proj Reserves 59913	\$ 1,200,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,200,000
Trs In - Bldg Insp Reserves 59914	1,621,000	—	—	—	—	—	—	1,621,000
Total	\$ 2,821,000	\$ —	\$ 2,821,000					
Unfunded Need 50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER - FUND 539

Project ID/Name: 6521 **Web Content Management System**

Project Type: Ongoing

Program: 1912

Estimated Expenditure through 2015-16	\$ 282,981
Estimated Carryforward into 2016-17	\$ 57,019
Total Available Appropriation 2016-17	\$ 107,019

Location: Citywide

Description: Enhancements to the City's web site resulting in consistency, branding, ease of search, improved navigation, updates for ADA compliance and residents' transactions.

Justification: Continuing to build on the current Content Management Project will provide improved functionality on the City's websites for residents. Further technological enhancements will improve efficiencies and enhance visitors' experiences consistent with the City's brand image when accessing services and information within the City.

Duration: Q1 2007 to Ongoing

Status: During 2015-16, a complete redesign of the City websites was implemented including rebranding, partnering with departments to remove dated and unused web content and updating the site menu structure and organization. The on premise content management system was moved to a cloud service and upgraded to a newer version content management system with improved functionality and disaster recovery. The result was a revitalized web presence with a clear brand. An ADA review and remediation of identified gaps is planned in support of the user experience.

Department/Contact: Info Tech/Gaurav Garg

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 318,736	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 618,736
Equipment	80500	21,264	—	—	—	—	—	—	21,264
Total		\$ 340,000	\$ 50,000	\$ 640,000					
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 340,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 640,000
Total		\$ 340,000	\$ 50,000	\$ 640,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ 26,000	\$ 26,000	\$ 26,000	\$ —	\$ —	\$ —	\$ 78,000

GENERAL GOVERNMENT - OTHER - FUND 539

Project ID/Name: 6532 Intranet Collaboration Suite Implementation

Project Type: Distinct

Program: 1912

Estimated Expenditure through 2015-16	\$ 32,625
Estimated Carry Forward into 2016-17	\$ 25,375
Total Available Appropriation 2016-17	\$ 175,375

Location: Citywide

Description: The intranet is built upon Microsoft Share Point Server and is a collaborative hub with relevant modules for document management, site search, and portal services. This strategy builds on the Microsoft Exchange migration providing a unified portal for internal Citywide and Departmental content and collaboration.

Justification: This Intranet Collaboration Suite takes another step forward and creates an environment conducive to information sharing and knowledge building. This will enhance the City's ability to serve its residents by enhancing internal communication and making information easier to access.

Duration: Q1 2009 to Q4 2022

Status: The Intranet, built upon SharePoint, continues to increase in users as more employees go online to find resources. The current SharePoint platform is an older version—2010— and lacks in permission management and other functionality. The Capital Budget for FY 2016-17 envisions a complete business process analysis, redesign, and implementation of SharePoint 2013 and training of City staff.

Department/Contact: Info Tech/Gaurav Garg

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 42,625	\$ 150,000	\$ 50,000	\$ 100,000	\$ —	\$ —	\$ —	\$ 342,625
Equipment	80500	15,375	—	—	—	—	—	—	15,375
Total		\$ 58,000	\$ 150,000	\$ 50,000	\$ 100,000	\$ —	\$ —	\$ —	\$ 358,000
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ 58,000	\$ 150,000	\$ 50,000	\$ 100,000	\$ —	\$ —	\$ —	\$ 358,000
Total		\$ 58,000	\$ 150,000	\$ 50,000	\$ 100,000	\$ —	\$ —	\$ —	\$ 358,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name:	6534 GIS Enterprise System (Geospatial Information System)	Estimated Expenditure through 2015-16	\$ 1,403,016
Project Type:	Ongoing	Estimated Carryforward into 2016-17	\$ 221,984
Program:	1921	Total Available Appropriation 2016-17	\$ 871,984

Location: Citywide

Description: Investment in GIS technologies - hardware, software, design architecture - to build a Citywide GIS Enterprise system. The goal of an Enterprise GIS is to distribute geospatial data and functionality throughout the City while leveraging and integrating the functions and data offered by other technologies. An Enterprise system would streamline engineering, permitting and inspection processes; improve land management; improve asset utilization of public services; and engage the community through increasing shared information.

Justification: Primary benefits of GIS system include cost savings resulting from greater efficiency, better recordkeeping and decision making, improved communication, and managing projects geographically rather than departmentally task based.

Duration: Q1 2013 to Ongoing

Status: Enterprise GIS has received wide acclaim by the industry and recently praised at the White House in the context of the Smart City Forum. The program has contributed to the enablement of City infrastructure by completing the migration to GIS of the water and sewer pipeline networks, and the mapping of the Underground Electric Easements. Citizen's usage has increased in the public outlets MapSantaClara, the Development Projects Story Map and the Live Traffic Cameras application. Super Bowl 50 safety was improved by use of the City's GIS based Common Operational Picture and will continue to be used for every major event at Levi's Stadium. All Stadium expenses are paid with Stadium Authority funds.

Department/Contact: Info Tech/Gaurav Garg

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 1,425,000	\$ 650,000	\$ 1,050,000	\$ 850,000	\$ 850,000	\$ —	\$ —	\$ 4,825,000
Equipment	80500	200,000	—	—	—	—	—	—	200,000
Total		\$ 1,625,000	\$ 650,000	\$ 1,050,000	\$ 850,000	\$ 850,000	\$ —	\$ —	\$ 5,025,000
Financing Sources									
Trs In - Sewer	59909	\$ 170,500	\$ —	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —	\$ 245,500
Trs In - Water	59911	199,500	—	75,000	75,000	75,000	—	—	424,500
Trs In - Electric	59912	325,000	150,000	150,000	150,000	150,000	—	—	925,000
Trs In - Capital Proj Reserves	59913	100,000	350,000	650,000	450,000	450,000	—	—	2,000,000
Trs In - Bldg Insp Reserves	59914	830,000	150,000	150,000	150,000	150,000	—	—	1,430,000
Total		\$ 1,625,000	\$ 650,000	\$ 1,050,000	\$ 850,000	\$ 850,000	\$ —	\$ —	\$ 5,025,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name:	6535	Housing Element and General Plan Update							
Project Type:	Distinct	<table border="0"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$ 117,531</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$ 66,469</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$ 66,469</td> </tr> </table>		Estimated Expenditure through 2015-16	\$ 117,531	Estimated Carryforward into 2016-17	\$ 66,469	Total Available Appropriation 2016-17	\$ 66,469
Estimated Expenditure through 2015-16	\$ 117,531								
Estimated Carryforward into 2016-17	\$ 66,469								
Total Available Appropriation 2016-17	\$ 66,469								
Program:	5523								
Location:	Citywide								
Description:	Housing Element update completed December, 2014. Update to the City's 2010 General Plan and related production costs scheduled for FY 2016-17 along with annual reporting required by the State.								
Justification:	Routine updates required by 2010 General Plan and State regulations.								
Duration:	Q4 2013 to Q1 2017								
Status:	Current Housing Element for 2015-2023 planning period has been approved by the State. Updates need to be integrated into the 2010-2035 published/printed document.								
Department/Contact:	Planning/Lee Butler								
Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Engineering	80100	\$ 169,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 169,000	
Salary And Wages	87010	15,000	—	—	—	—	—	15,000	
Total		\$ 184,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 184,000	
Financing Sources									
Trs In - Bldg Insp Reserves	59914	\$ 184,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 184,000	
Total		\$ 184,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 184,000	
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name:	6536	Precise Plan for El Camino Real							
Project Type:	Distinct	<table border="0"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$ —</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$ 965,909</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$ 965,909</td> </tr> </table>		Estimated Expenditure through 2015-16	\$ —	Estimated Carryforward into 2016-17	\$ 965,909	Total Available Appropriation 2016-17	\$ 965,909
Estimated Expenditure through 2015-16	\$ —								
Estimated Carryforward into 2016-17	\$ 965,909								
Total Available Appropriation 2016-17	\$ 965,909								
Program:	5523								
Location:	El Camino Real								
Description:	Create a Precise Plan for El Camino Real (ECR) that would implement the City's General Plan and Grand Boulevard Initiative. The plan would entail a rezoning of ECR to allow projects per General Plan guidelines, create design guidelines for new projects, and build in measures for protecting existing adjacent uses.								
Justification:	The City's 2010 General Plan identified El Camino Real a Focus Area and this Precise Plan would implement the goals and policies of the General Plan, as well as establish the correct zoning. Reimbursement from developers is anticipated to cover a significant portion of costs. The reimbursement process will begin after completion of this Precise Plan.								
Duration:	Q3 2013 to Q2 2018								
Status:	Planning staff has applied for and was awarded One Bay Area Grant (OBAG) funding for this project (80% outside funding source). The grant is for a total of \$750,000. The City is required to have a 12% match of the total project budget (\$853,000) for a match of \$103,000. Project initiation is anticipated in Q3 2016.								
Department/Contact:	Planning/Lee Butler								
Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Engineering	80100	\$ 885,909	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 885,909	
Salary And Wages	87010	80,000	—	—	—	—	—	80,000	
Total		\$ 965,909	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 965,909	
Financing Sources									
Grant Funding	55580	\$ 850,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 850,000	
Trs In - Bldg Insp Reserves	59914	115,909	—	—	—	—	—	115,909	
Total		\$ 965,909	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 965,909	
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name: 6537 Specific Plan for Lawrence Station

Project Type: Distinct

Program: 5523

Estimated Expenditure through 2015-16	\$ 778,828
Estimated Carryforward into 2016-17	\$ 347,026
Total Available Appropriation 2016-17	\$ 347,026

Location: Lawrence Station Future Area

Description: Create a Specific Plan for the Lawrence Station Future Area that would implement Policy 5.4.5.P-1 General Plan, which requires creation of a plan for the Future Areas of the City.

Justification: The City's 2010 General Plan calls for the creation of Specific Plans for both 2015 Future Areas. Reimbursement from developers is anticipated to cover a significant portion of the costs; reimbursement process will begin following completion of the Specific Plan.

Duration: Q4 2014 to Q4 2017

Status: Conceptual plan and EIR nearing completion. A Public Hearing for adoption is anticipated in Q3 or Q4 of 2016.

Department/Contact: Planning/Lee Butler

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 1,115,171	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,115,171
Salary And Wages	87010	10,683	—	—	—	—	—	—	10,683
Total		\$ 1,125,854	\$ —	\$ 1,125,854					
Financing Sources									
Trs In - Bldg Insp Reserves	59914	\$ 1,125,854	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,125,854
Total		\$ 1,125,854	\$ —	\$ 1,125,854					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER - FUND 539

Project ID/Name: 6541 1031 El Camino Real

Project Type: Ongoing

Program: 1013

Estimated Expenditure through 2015-16	\$ 1,800,144
Estimated Carryforward into 2016-17	\$ 49,856
Total Available Appropriation 2016-17	\$ 99,856

Location: 1031 El Camino Real

Description: The property, consisting of approximately 0.59 acres, is improved with a 21-room motel that was originally built in 1948. The motel has been vacant for several years and has fallen into a state of disrepair and has become a blighting influence along the El Camino Real.

Justification: The property was marketed for sale and the City purchased the property to eliminate blight along El Camino Real and to possibly redevelop the property for affordable housing purposes.

Duration: Q3 2014 to Ongoing

Status: Property is fenced in for security purposes. FY 2016-17 current requested budget will assist in preparing land for development i.e. soil testing and environmental review.

Department/Contact: Community Development/Andrew Crabtree

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Land	80200	\$ 1,850,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,900,000
Total		\$ 1,850,000	\$ 50,000	\$ —	\$ 1,900,000				
Financing Sources									
Trs In - Land Sale Reserves	59915	\$ 1,850,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,900,000
Total		\$ 1,850,000	\$ 50,000	\$ —	\$ 1,900,000				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name: 6542 Automotive Services IT Upgrades

Project Type: Distinct

Program: 2123

Estimated Expenditure through 2015-16	\$ 70,674
Estimated Carryforward into 2016-17	\$ 29,326
Total Available Appropriation 2016-17	\$ 39,326

Location: 1700 Walsh Ave

Description: Automotive Services is upgrading Fleet Management, Fuel Management, and Fuel Monitoring applications. Fleet Management application upgrade to improved web-based application. Fuel Management application upgrade to web-based version, upgrade fuel key pads to minimize manual data entry, and dedicated IP addressing at fuel sites. Fuel Monitoring application upgrade to web-based application, and dedicated IP addressing.

Justification: Upgrading these applications assists Fleet Management in staying current with best available recourses for tracking fleets.

Duration: Q1 2015 to Q4 2018

Status: FY 2015-16 upgrades to Fuel Management Software were completed.
FY 2015-16 - FY 2016-17 will consist of upgrading Fuel Management Software.
FY 2017-18 upgrade Fleet Management software.

Department/Contact: Public Works/Chris Fazzi

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Equipment	80500	\$ 100,000	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ 110,000
Total		\$ 100,000	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ 110,000
Financing Sources								
Trs In - Auto	59903	\$ 100,000	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ 110,000
Total		\$ 100,000	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ 110,000
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name:	6543 Digital Radio System Infrastructure		
Project Type:	Distinct	Estimated Expenditure through 2015-16	\$ 614,029
Program:	7722	Estimated Carryforward into 2016-17	\$ 362,923
		Total Available Appropriation 2016-17	\$ 630,595

Location: Various locations in the County of Santa Clara

Description: The City is replacing its existing analog radio system and infrastructure with a new digital radio system. All dispatch consoles, vehicle radios, and hand-held radios were replaced in 2014. The amount requested represents the City's portion of the SVRCS capital contribution toward a future countywide communications system. The infrastructure will be completed in a phased approach with the goal to connect the entire region's public safety radio system.

Justification: The Police Department requests no additional funding in FY 2016-17. This project was initially approved in FY 2015-16 in order to pay the City's portion of the infrastructure costs (e.g. equipment, and infrastructure/development) to the Silicon Valley Radio Communication System (SVRCS). Completion of the Countywide radio system infrastructure will ensure better communication among public safety agencies in surrounding counties and enhance the delivery of essential City services.

Duration: Q3 2015 to Q4 2019

Status: The total payment was to be spread over three fiscal years. In FY 2015-16, \$614,029 was paid. For FY 2016-17 and FY 2017-18, \$614,029 is due each year.

Department/Contact: Police/Steve Buress

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering 80100	\$ 976,952	\$ 267,672	\$ 622,312	\$ —	\$ —	\$ —	\$ —	\$ 1,866,936
Total	\$ 976,952	\$ 267,672	\$ 622,312	\$ —	\$ —	\$ —	\$ —	\$ 1,866,936

Financing Sources		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Special Other Revenues 59510	\$ 354,640	\$ (354,640)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Trs In - Auto 59903	3,316	3,316	3,316	—	—	—	—	—	9,948
Trs In - Solid Waste 59907	5,282	5,282	5,282	—	—	—	—	—	15,846
Trs In - Sewer 59909	8,297	8,297	8,297	—	—	—	—	—	24,891
Trs In - Water 59911	24,890	24,890	24,890	—	—	—	—	—	74,670
Trs In - Electric 59912	91,163	91,163	91,163	—	—	—	—	—	273,489
Trs In - Capital Proj Reserves 59913	489,364	489,364	489,364	—	—	—	—	—	1,468,092
Total	\$ 976,952	\$ 267,672	\$ 622,312	\$ —	\$ 1,866,936				

Unfunded Need 50000 \$ — \$ — \$ — \$ — \$ — \$ — \$ —

Operating Impact \$ — \$ — \$ — \$ — \$ — \$ — \$ — \$ —

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name:	6544 Specific Plan for Tasman East								
Project Type:	Distinct	<table border="0"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$ 70,826</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$ 699,174</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$ 699,174</td> </tr> </table>		Estimated Expenditure through 2015-16	\$ 70,826	Estimated Carryforward into 2016-17	\$ 699,174	Total Available Appropriation 2016-17	\$ 699,174
Estimated Expenditure through 2015-16	\$ 70,826								
Estimated Carryforward into 2016-17	\$ 699,174								
Total Available Appropriation 2016-17	\$ 699,174								
Program:	5532								
Location:	Tasman East Future Area								
Description:	Create a Specific Plan for the Tasman East Future Area that would implement Policy 5.4.5.P-1 General Plan, which requires creation of a plan for the Future Areas of the City.								
Justification:	The City's 2010 General Plan calls for the creation of Specific Plans. Reimbursement from developers is anticipated to cover a significant portion of costs. The reimbursement process will begin after the completion of the Specific Plan.								
Duration:	Q2 2016 to Q3 2017								
Status:	In 2015-16 we went through hired the planning consulting team, and started the planning and community outreach process for the area. For 2016-17 we anticipate continuing outreach, and finalizing the plan and associated Environmental Impact Report for Council adoption.								
Department/Contact:	Planning/John Davidson								
Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Engineering	80100	\$ 420,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 420,000	
Salary And Wages	87010	350,000	—	—	—	—	—	350,000	
Total		\$ 770,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 770,000	
Financing Sources									
Trs In - Bldg Insp Reserves	59914	\$ 770,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 770,000	
Total		\$ 770,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 770,000	
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name:	6545 Specific Plan for the Downtown Focus Area								
Project Type:	Distinct	<table border="0"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$ —</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$ 650,000</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$ 650,000</td> </tr> </table>		Estimated Expenditure through 2015-16	\$ —	Estimated Carryforward into 2016-17	\$ 650,000	Total Available Appropriation 2016-17	\$ 650,000
Estimated Expenditure through 2015-16	\$ —								
Estimated Carryforward into 2016-17	\$ 650,000								
Total Available Appropriation 2016-17	\$ 650,000								
Program:	5532								
Location:	Downtown Area								
Description:	Create a Specific Plan for the Downtown Focus Area that would implement Policy 5.4.2.P-1 General Plan, which established the Downtown area as a destination for the City.								
Justification:	The City's 2010 General Plan calls for the creation of Specific Plans. The goal is to recover a portion of the costs from developers starting after the completion of this Specific Plan.								
Duration:	Q2 2016 to Q2 2018								
Status:	Initiation anticipated during Q3 2016.								
Department/Contact:	Planning/John Davidson								
Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Engineering	80100	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 400,000	
Salary And Wages	87010	250,000	—	—	—	—	—	250,000	
Total		\$ 650,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 650,000	
Financing Sources									
Trs In - Bldg Insp Reserves	59914	\$ 650,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 650,000	
Total		\$ 650,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 650,000	
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name: 6547 **Convention Center Land Purchase**

Project Type: Distinct

Program: 1013

Estimated Expenditure through 2015-16	\$ —
Estimated Carryforward into 2016-17	\$ 4,108,395
Total Available Appropriation 2016-17	\$ 4,108,395

Location: Convention Center

Description: To purchase the Convention Center as a result of the dissolution of the Santa Clara Redevelopment Agency. The Santa Clara Redevelopment Agency, along with all redevelopment agencies in the State of California, was dissolved effective February 1, 2012 in accordance with Dissolution Laws adopted by the State Legislature. In accordance with the Dissolution Laws, all assets of the former Redevelopment Agency are required to be disposed of pursuant to a Long Range Property Management Plan, approved by the Oversight Board for the Successor Agency and the California Department of Finance. The Oversight Board approved a Long Range Property Management Plan (LRPMP) on December 18, 2015 and the Department of Finance approved the LRPMP on December 22, 2015. The LRPMP calls for the Santa Clara Convention Center property as well as the parking structure and the common areas surrounding the Convention Center to be retained by the City of Santa Clara pursuant to the terms of a Compensation Agreement to be entered into by and among the City, the Successor Agency and all of the taxing entities in the former Redevelopment Project Area.

Justification: Provides a place for the community to gather for special events and serves as a location for businesses to utilize for conferences. This will meet City Council's goal to promote and enhance economic development and deliver high quality efficient services and infrastructure.

Duration: Q3 2016 to Q4 2017

Status:
In contract negotiations to settle the purchase agreement.

Department/Contact: City Manager's Office

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Land	80200	\$ 4,108,395	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 4,108,395
Total		\$ 4,108,395	\$ —	\$ 4,108,395					
Financing Sources									
Trs In - Land Sale Reserves	59915	\$ 4,108,395	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 4,108,395
Total		\$ 4,108,395	\$ —	\$ 4,108,395					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name: 6548 **Community Signage Project**

Project Type: Distinct

Program: 4443

Estimated Expenditure through 2015-16	\$	—
Estimated Carry Forward into 2016-17	\$	—
Total Available Appropriation 2016-17	\$	226,000

Location: Various locations

Description: Miscellaneous directional signages are proposed in several public locations. Signages may include Gateway Signage, Kiosk Signage, City Hall Map Graphics, and City Hall Interior Signage.

Justification: This Project will provide convenience and promote City to the public. Project will meet Council's goal for delivering and enhancing high-quality efficient services.

Duration: Q1 2016 to Q4 2017

Status: In process of hiring a consultant. Construction to start Fall 2016.

Department/Contact: Public Works/Falguni Amin

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ —	\$ 130,000	\$ —	\$ —	\$ —	\$ —	\$ 130,000
Contingency	80400	—	29,500	—	—	—	—	29,500
Salary And Wages	87010	—	66,500	—	—	—	—	66,500
Total		\$ —	\$ 226,000	\$ —	\$ —	\$ —	\$ —	\$ 226,000
Financing Sources								
Trs In - Capital Proj Reserves	59913	\$ —	\$ 226,000	\$ —	\$ —	\$ —	\$ —	\$ 226,000
Total		\$ —	\$ 226,000	\$ —	\$ —	\$ —	\$ —	\$ 226,000
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER - FUND 539

Project ID/Name: 6549 **Agenda and Document Management Systems**

Project Type: Distinct

Program: 2312

Estimated Expenditure through 2015-16	\$	—
Estimated Carry Forward into 2016-17	\$	—
Total Available Appropriation 2016-17	\$	400,000

Location: City Hall

Description: The SIRE records and agenda management system has been in place for records management since 2003 and for agenda management in 2007. In 2012, Hyland Software purchased SIRE Technologies. Hyland Software has ceased development of the SIRE system and began developing its next generation software. Hyland has provided some ongoing support for SIRE, but has been limited regarding system upgrades, enhancements and compatibility migration. While state of the art when initially launched 13 years ago, the SIRE system has recently shown its limitations regarding functionality, suffered frequent system failures, and caused an inability for both internal and external users to access the system and view Council meetings. To resolve these issues, the City Clerk would like to submit a request for proposals (RFP) for a new agenda and document management system. The replacement system would provide modern technology, functionality and reliability for the City, enhancing efficiency for staff and improving the interface for the public.

Justification: In the previous fiscal year, the City deferred funding a new agenda and records management system. The current obsolete status of SIRE and recurring reliability issues make it untenable to continue for another year without retaining and implementing a new system. A new agenda and document management system will provide a more stable platform on which to enhance services and build efficiencies. Examples of this include a more sustainable migration to an electronic "workflow" agenda preparation process, reduce the interruptions in video streaming for staff and the public, and overall enhance functionality for the City. This project supports the City council goal of delivering and enhancing high quality efficient services and infrastructure.

Duration: Q1 2017 to Q4 2019

Status: In the interim, staff will continue to provide training and support for the current SIRE system, including the agenda, records management and iPad application. SIRE has frequent reliability issues, a lack of clarity regarding future vendor support, and a replacement system is greatly needed.

Department/Contact: City Clerk/Rod Diridon

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 390,000	\$ 20,000	\$ 20,000	\$ —	\$ —	\$ —	\$ 430,000
Equipment	80500	—	10,000	—	—	—	—	—	10,000
Total		\$ —	\$ 400,000	\$ 20,000	\$ 20,000	\$ —	\$ —	\$ —	\$ 440,000
Financing Sources									
Trs In - Water	59911	\$ —	\$ 8,412	\$ 421	\$ 421	\$ —	\$ —	\$ —	\$ 9,254
Trs In - Electric	59912	—	54,679	2,734	2,734	—	—	—	60,147
Trs In - Capital Proj Reserves	59913	—	336,909	16,845	16,845	—	—	—	370,599
Total		\$ —	\$ 400,000	\$ 20,000	\$ 20,000	\$ —	\$ —	\$ —	\$ 440,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER - FUND 539

Project ID/Name: 6550 Cyber Security Risk Mitigation

Project Type: Ongoing
Program: 1921

Estimated Expenditure through 2015-16	\$ —
Estimated Carry Forward into 2016-17	\$ —
Total Available Appropriation 2016-17	\$ 175,000

Location: Citywide

Description: Cyber Security program to protect networks, computers, programs and data from attack, damage or unauthorized access.

Justification: There is a critical need to monitor, manage and secure the City's technology assets. This project will enable the City to implement a Cyber Security program designed to protect networks, computers, programs and sensitive data from attack, damage or unauthorized access. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.

Duration: Q1 2017 to Ongoing

Status: In FY 2016-17 – Security monitoring and additional scanning tools will be implemented.

Department/Contact: Info Tech/Gaurav Garg

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 175,000	\$ 600,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ —	\$ 1,675,000
Total		\$ —	\$ 175,000	\$ 600,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ —	\$ 1,675,000
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ —	\$ 175,000	\$ 600,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ —	\$ 1,675,000
Total		\$ —	\$ 175,000	\$ 600,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ —	\$ 1,675,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER FUND 539

Project ID/Name: 6551 End User/Desktop Transformation

Project Type: Distinct
Program: 1921

Estimated Expenditure through 2015-16	\$ —
Estimated Carry Forward into 2016-17	\$ —
Total Available Appropriation 2016-17	\$ 260,000

Location: Citywide

Description: Update City desktop systems Windows 10 and migrating to Microsoft's Government Office 365 Cloud services.

Justification: To maintain an efficient, productive and secure computing environment, City desktops and laptops will be upgrade to Windows 10 and to the current cloud based productivity software Microsoft Office 365. Backend collaboration infrastructure such as email will be migrated to Microsoft's Government Office 365 Cloud Services. This will ensure more seamless collaboration across and between all parts of the City organization for making informed and thoughtful decisions and finally to the residents and business we are here to serve. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.

Duration: Q1 2017 to Q4 2019

Status: In FY2016-17 – Work will be done to redesign standard staff desktop image in Office 365 windows 10 environment. Pilot will be rolled out and testing in FY 16/17. Full city roll out planned for FY 17/18.

Department/Contact: Info Tech/Gaurav Garg

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 260,000	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ 360,000
Total		\$ —	\$ 260,000	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ 360,000
Financing Sources									
Trs In - Capital Proj Reserves	59913	\$ —	\$ 260,000	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ 360,000
Total		\$ —	\$ 260,000	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ 360,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER - FUND 539

Project ID/Name: 6552 **Financial Management System Replacement**

Project Type: Distinct

Program: 3322

Estimated Expenditure through 2015-16	\$	—
Estimated Carry Forward into 2016-17	\$	—
Total Available Appropriation 2016-17	\$	250,000

Location: City Hall

Description: This project will replace the current financial system (PeopleSoft) with a new, government accounting specific financial reporting package. The new system will contain the General Ledger and Financial Reporting as well as new Human Resources/Payroll systems. The new system may be able to replace the existing stand alone cashing and business license systems as well.

Justification: The current financial reporting system is more than thirteen years old and not designed specifically for local government fund accounting. This new system will allow the City to leverage government specific functionality and ease of use in all aspects of financial reporting.

Duration: Q1 2017 to Q4 2022

Status: For 2016-17 - Hire consultant to evaluate needs of the current business processes.

Department/Contact: Finance/David Noce

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering 80100	\$ —	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 250,000
Equipment 80500	—	—	1,700,000	1,700,000	400,000	400,000	400,000	4,600,000
Salary And Wages 87010	—	—	300,000	300,000	100,000	100,000	100,000	900,000
Total	\$ —	\$ 250,000	\$ 2,000,000	\$ 2,000,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 5,750,000

Financing Sources	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Trs In - Cemetery 59904	\$ —	\$ 1,446	\$ 11,569	\$ 11,569	\$ 2,892	\$ 2,892	\$ 2,892	\$ 33,260
Trs In - Solid Waste 59907	—	13,960	111,680	111,680	27,920	27,920	27,920	321,080
Trs In - Sewer 59909	—	6,269	50,154	50,154	12,539	12,539	12,539	144,194
Trs In - Water 59911	—	18,422	147,373	147,373	36,843	36,843	36,843	423,697
Trs In - Electric 59912	—	53,966	431,735	431,735	107,934	107,934	107,934	1,241,238
Trs In - Capital Proj Reserves 59913	—	146,586	1,172,685	1,172,685	293,171	293,171	293,171	3,371,469
Trs In - Bldg Insp Reserves 59914	—	9,351	74,804	74,804	18,701	18,701	18,701	215,062
Total	\$ —	\$ 250,000	\$ 2,000,000	\$ 2,000,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 5,750,000

Unfunded Need 50000 \$ — \$ — \$ — \$ — \$ — \$ — \$ —

Operating Impact \$ — \$ — \$ — \$ — \$ — \$ — \$ —

GENERAL GOVERNMENT - OTHER - FUND 539

FUTURE PROJECTS

Project Name:	Future 539-001	Fire Alarm Panel Migration				
First Year Funding Requested:	2017	Status:	Future			
Description:	The Police Department building has an automatic fire alarm system that was installed when the building was opened (2000). The system is managed by a central control panel.					
Justification:	The current fire alarm panel will be at end of life in 2018 and will not be serviced thereafter. An upgraded panel is needed to continue proper operation of the fire system.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 55,000	\$ —	\$ —	\$ —	\$ —	\$ 55,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Project Name:	Future 539-002	Carpet Replacement in Records Unit				
First Year Funding Requested:	2017	Status:	Future			
Description:	The Records Unit of the Police Department is a 24-hour work area. The existing carpet has stains and marks that will not clean.					
Justification:	Given the planned office furniture replacement and configuration, it would be cost effective to replace the carpet at the same time.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 22,000	\$ —	\$ —	\$ —	\$ —	\$ 22,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Project Name:	Future 539-003	Gun Range Roof Replacement				
First Year Funding Requested:	2017	Status:	Future			
Description:	The Police Department's indoor pistol range is in need of a roof replacement.					
Justification:	The current roof is leaking and has outlived its usable life.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ 200,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Project Name:	Future 539-004	Utility Billing CIS Replacement				
First Year Funding Requested:	2017	Status:	Future			
Description:	Implementation and conversion to a new Utility Management Information System providing residential, large commercial, and industrial customers enhanced customer services such as consumption information, summary billing, advanced and net metering offerings, online self-service tools, etc.					
Justification:	To provide competitive services to Santa Clara Utility customers, continued business functionality, strategic business reporting tools and integrated decision support systems. This will meet Council's goal of delivering and enhancing high-quality efficient services and infrastructure.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 6,132,000	\$ 6,031,040	\$ —	\$ —	\$ —	\$ 12,163,040
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

GENERAL GOVERNMENT - OTHER - FUND 539

PROJECTS CLOSING IN 2016-17

Project ID/Name:	6015	Volunteer Management System		
Status:	Closed			
Account Description	Prior Year Appropriations	Prior Year Expenditures	Estimated Balance	
Trs In - Capital Proj Reserves	\$ 25,000	\$ —	\$ 25,000	

Project ID/Name:	6504	Telecomm Infrastructure Enhancements		
Status:	Moved to the operating budget.			
Account Description	Prior Year Appropriations	Prior Year Expenditures	Estimated Balance	
Trs In - Miscellaneous	\$ 105,000	\$ 89,819	\$ 18,181	
Trs In - Capital Proj Reserves	\$ 225,000	\$ 225,000	\$ —	

Project ID/Name:	6506	DIVCA Implementation		
Status:	Moved to the operating budget.			
Account Description	Prior Year Appropriations	Prior Year Expenditures	Estimated Balance	
Trs In - Capital Proj Reserves	\$ 246,427	\$ 203,689	\$ 42,738	

Project ID/Name:	6517	Software Upgrade Licenses		
Status:	Moved to the operating budget.			
Account Description	Prior Year Appropriations	Prior Year Expenditures	Estimated Balance	
Trs In - Capital Proj Reserves	\$ 1,533,543	\$ 1,485,048	\$ 48,495	

Project ID/Name:	6539	Northside Branch Library		
Status:	Completed.			
Account Description	Prior Year Appropriations	Prior Year Expenditures	Estimated Balance	
Trs In - Land Sale Reserves	\$ 5,165,922	\$ 5,165,922	\$ —	

Project ID/Name:	6546	IT Services Contract Renewal		
Status:	Moved to the operating budget.			
Account Description	Prior Year Appropriations	Prior Year Expenditures	Estimated Balance	
Trs In - Capital Proj Reserves	\$ 150,000	\$ 33,250	\$ 116,750	

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Fund 562
Housing and
Community Development
(HUD)



**Neighborhood Conservation and
Improvement Program NCIP**

Since 1979, the NCIP has assisted over 1,600 eligible homeowners to rehabilitate, ensure compliance with current Building Code, and increase the value of their homes.

HOUSING AND COMMUNITY SERVICES (HUD) - FUND 562

FUND SUMMARY

APPROPRIATIONS AND BUDGET PLAN

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations:								
Engineering	80100	\$ 60,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ —	\$ —	\$ 90,000
Construction	80300	2,686,704	1,233,878	420,000	420,000	290,000	290,000	5,630,582
Contingency	80400	758,220	440,000	440,000	15,000	5,000	5,000	1,668,220
Salary And Wages	87010	1,012,464	595,877	5,000	5,000	5,000	5,000	1,633,341
Grants	80800	63,067	—	—	—	—	—	63,067
Grants - CDBG	80810	642,686	193,313	—	—	—	—	835,999
Total Appropriations		\$ 5,223,141	\$ 2,473,068	\$ 875,000	\$ 450,000	\$ 300,000	\$ 300,000	\$ 9,921,209

FINANCING SOURCES

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Financing Sources:								
Principal Revenues - CDBG	54650	\$ 90,405	\$ 275,000	\$ —	\$ —	\$ —	\$ —	\$ 365,405
Principal Revenues - HOME	54650	—	492,238	—	—	—	—	492,238
Grant Funding - CDBG	55580	4,014,649	970,552	450,000	450,000	300,000	300,000	6,785,201
Grant Funding - HOME	55580	1,118,087	735,278	425,000	—	—	—	2,278,365
Subtotal:		\$ 5,223,141	\$ 2,473,068	\$ 875,000	\$ 450,000	\$ 300,000	\$ 300,000	\$ 9,921,209
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Total Financing Sources		\$ 5,223,141	\$ 2,473,068	\$ 875,000	\$ 450,000	\$ 300,000	\$ 300,000	\$ 9,921,209
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

FUTURE PROJECTS

Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Future Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

* Amount represents cumulative budget totals since project inception.

HOUSING AND COMMUNITY SERVICES (HUD) - FUND 562

PROJECT SUMMARY

Project Type	Project ID*	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Ongoing	5510	CDBG Administration	\$ 1,348,350	\$ 1,093,209	\$ 255,141	\$ 408,125	\$ 663,266
Ongoing	5551	Removal of Barriers to the Physically Challenged	2,456,704	2,410,070	46,634	300,000	346,634
Distinct	5559	City Hall ADA Compliance Study and Improvements	100,000	44,413	55,587	150,000	205,587
Distinct	5562	El Camino Economic Development	200,000	—	200,000	—	200,000
Ongoing	5563*	NCIP - CDBG	—	—	—	357,427	357,427
Distinct	5564*	Project Sentinel Office Rehabilitation	—	—	—	30,000	30,000
Ongoing	5910	HOME Administration	354,867	316,185	38,682	79,146	117,828
Distinct	5935	Tenant-Based Rental Assistance	763,220	144,164	619,056	425,000	1,044,056
Ongoing	5963*	NCIP - HOME	—	—	—	723,370	723,370
Total			\$ 5,223,141	\$ 4,008,041	\$ 1,215,100	\$ 2,473,068	\$ 3,688,168

* Represents new project in fiscal year 2016-17

HOUSING AND COMMUNITY SERVICES - FUND 562

Project ID/Name:	5510 CDBG Administration							
Project Type:	Ongoing	Estimated Expenditure through 2015-16 \$ 1,093,209						
Program:	5544	Estimated Carryforward into 2016-17 \$ 255,141						
		Total Available Appropriation 2016-17 \$ 663,266						
Location:	City Hall							
Description:	Provides management, planning, and implementation of the City's CDBG program and administration of the Housing & Community Services Division. Provides funding to non-profit service agencies.							
Justification:	To assist low income City residents. CDBG rules permit the entitlement grant to be used. 20% for program administration and 15% for public service activities.							
Duration:	Q1 2014 to Ongoing							
Status:	Program administration during the fiscal year. Funds indicated are estimates.							
Department/Contact:	Community Development/Andrew Crabtree							
Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Grants - CDBG	80810	\$ 623,888	\$ 173,575	\$ —	\$ —	\$ —	\$ —	\$ 797,463
Salary And Wages	87010	724,462	234,550	—	—	—	—	959,012
Total		\$ 1,348,350	\$ 408,125	\$ —	\$ —	\$ —	\$ —	\$ 1,756,475
Financing Sources								
Principal Revenues - CDBG	54650	\$ 90,405	\$ 93,912	\$ —	\$ —	\$ —	\$ —	\$ 184,317
Grant Funding - CDBG	55580	1,257,945	314,213	—	—	—	—	1,572,158
Total		\$ 1,348,350	\$ 408,125	\$ —	\$ —	\$ —	\$ —	\$ 1,756,475
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

HOUSING AND COMMUNITY SERVICES - FUND 562

Project ID/Name:	5551 Removal of Barriers to the Physically Challenged							
Project Type:	Ongoing	Estimated Expenditure through 2015-16 \$ 2,410,070						
Program:	4443	Estimated Carryforward into 2016-17 \$ 46,634						
		Total Available Appropriation 2016-17 \$ 346,634						
Location:	Various locations citywide in the public right-of-way.							
Description:	Construct Americans with Disabilities Act (ADA) compliant street curb ramps and accessibility improvements.							
Justification:	Improve access to and use of the public right-of-way for physically challenged people in compliance with the ADA. Presumed benefit to low-income persons for eligibility of Community Development Block Grant program.							
Duration:	Q1 2007 to Ongoing							
Status:	Update curb ramps on a continuous basis.							
Department/Contact:	Public Works/Falguni Amin							
Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 2,456,704	\$ 290,000	\$ 290,000	\$ 290,000	\$ 290,000	\$ 290,000	\$ 4,196,704
Contingency	80400	—	5,000	5,000	5,000	5,000	5,000	30,000
Salary And Wages	87010	—	5,000	5,000	5,000	5,000	5,000	30,000
Total		\$ 2,456,704	\$ 300,000	\$ 4,256,704				
Financing Sources								
Grant Funding - CDBG	55580	\$ 2,456,704	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 4,256,704
Total		\$ 2,456,704	\$ 300,000	\$ 4,256,704				
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

HOUSING AND COMMUNITY SERVICES - FUND 562

Project ID/Name:	5559 City Hall ADA Compliance Study and Improvements						
Project Type:	Distinct						
Program:	4443						
<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$ 44,413</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$ 55,587</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$ 205,587</td> </tr> </table>		Estimated Expenditure through 2015-16	\$ 44,413	Estimated Carryforward into 2016-17	\$ 55,587	Total Available Appropriation 2016-17	\$ 205,587
Estimated Expenditure through 2015-16	\$ 44,413						
Estimated Carryforward into 2016-17	\$ 55,587						
Total Available Appropriation 2016-17	\$ 205,587						

Location: City Hall and other Civic Center facilities within the City Hall complex

Description: ADA compliance design and construction in City Hall complex. Work to include reconstruction of access ramps and railings; restriping of ADA parking stalls; installation of signage, curb ramps, and stairs' color stripes; restroom modifications; and relocation of light switches and signs in City Hall main building.

Justification: Improve non-compliance situations in City Hall complex per accessibility requirements. Provide accessibility enhancements based on recommendations in the study.

Duration: Q1 2014 to Q4 2019

Status: Study completed. Implementation phase underway.

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 60,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ —	\$ —	\$ —	\$ 90,000
Construction	80300	30,000	130,000	130,000	130,000	—	—	—	420,000
Contingency	80400	10,000	10,000	10,000	10,000	—	—	—	40,000
Total		\$ 100,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —	\$ —	\$ —	\$ 550,000
Financing Sources									
Grant Funding - CDBG	55580	\$ 100,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —	\$ —	\$ —	\$ 550,000
Total		\$ 100,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —	\$ —	\$ —	\$ 550,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

HOUSING AND COMMUNITY SERVICES - FUND 562

Project ID/Name:	5562 El Camino Economic Development						
Project Type:	Distinct						
Program:	5544						
<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$ —</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$ 200,000</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$ 200,000</td> </tr> </table>		Estimated Expenditure through 2015-16	\$ —	Estimated Carryforward into 2016-17	\$ 200,000	Total Available Appropriation 2016-17	\$ 200,000
Estimated Expenditure through 2015-16	\$ —						
Estimated Carryforward into 2016-17	\$ 200,000						
Total Available Appropriation 2016-17	\$ 200,000						

Location: El Camino from Halford to the Alameda

Description: Improvements to small businesses along El Camino Real, from Halford Ave. to The Alameda. Improvements include painting, signage and landscaping. Improvements must be limited to the exterior and the correction of code violations. The property must be located in a low and moderate income target area and must serve the neighborhood.

Justification: Economic Development for small businesses.

Duration: Q1 2016 to Q4 2017

Status: New project for FY 2015-16. Research to implement this project to conform with HUD guidelines was conducted in FY 2015-16 but no funds has been expended. Unexpended funds will be carried forward to FY 2016-17.

Department/Contact: Community Development/Andrew Crabtree

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 200,000
Total		\$ 200,000	\$ —	\$ 200,000					
Financing Sources									
Grant Funding - CDBG	55580	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 200,000
Total		\$ 200,000	\$ —	\$ 200,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

HOUSING AND COMMUNITY SERVICES - FUND 562

Project ID/Name: 5563 NCIP - CDBG
Project Type: Ongoing
Program: 5543

Estimated Expenditure through 2015-16	\$ —
Estimated Carryforward into 2016-17	\$ —
Total Available Appropriation 2016-17	\$ 357,427

Location: Citywide

Description: Provides repairs of code related buildings and health/safety deficiencies for private homeowners through means of grants and/or low interest loans.

Justification: Assist very low and low income households with home repairs problems. Direct benefit to home occupants by abatement of hazardous building conditions. Indirect benefit of preserving community housing stock. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.

Duration: Q1 2017 to Ongoing

Status: This project is funded by CDBG funds only. The NCIP program goal is to assist approximately 50 households per year from both CDBG and HOME funds. The assistance provided is in a form of grants and/or low interest loans that provides repairs of code related buildings and health/safety deficiencies for homeowners.

Department/Contact: Community Development/Andrew Crabtree

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ —	\$ 287,408	\$ —	\$ —	\$ —	\$ —	\$ 287,408
Salary And Wages	87010	—	70,019	—	—	—	—	70,019
Total		\$ —	\$ 357,427	\$ —	\$ —	\$ —	\$ —	\$ 357,427
Financing Sources								
Principal Revenues - CDBG	54650	\$ —	\$ 181,088	\$ —	\$ —	\$ —	\$ —	\$ 181,088
Grant Funding - CDBG	55580	—	176,339	—	—	—	—	176,339
Total		\$ —	\$ 357,427	\$ —	\$ —	\$ —	\$ —	\$ 357,427
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

HOUSING AND COMMUNITY SERVICES - FUND 562

Project ID/Name: 5564 Project Sentinel Office Rehabilitation
Project Type: Distinct
Program: 5544

Estimated Expenditure through 2015-16	\$ —
Estimated Carryforward into 2016-17	\$ —
Total Available Appropriation 2016-17	\$ 30,000

Location: 1490 El Camino Real

Description: Rehabilitate office space located within the Presidio El Camino housing project. Office rehabilitation to include erection of walls to create offices that will provide privacy to clients due to the very sensitive nature of the services provided by Project Sentinel.

Justification: Project Sentinel provides fair housing, mortgage counseling and dispute resolution services to Santa Clara residents.

Duration: Q1 2017 to Q4 2017

Status: Project expected to start FY 2017

Department/Contact: Community Development/Andrew Crabtree

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ —	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ 30,000
Total		\$ —	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ 30,000
Financing Sources								
Grant Funding - CDBG	55580	\$ —	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ 30,000
Total		\$ —	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ 30,000
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

HOUSING AND COMMUNITY SERVICES - FUND 562

Project ID/Name: 5910 HOME Administration

Project Type: Ongoing

Program: 5544

Estimated Expenditure through 2015-16	\$ 316,185
Estimated Carryforward into 2016-17	\$ 38,682
Total Available Appropriation 2016-17	\$ 117,828

Location: City Hall

Description: Provides management, planning, and implementation of the City's HOME program and administration of the Housing & Community Services Division. Provides funding to non-profit service agencies.

Justification: HOME rules permit the entitlement grant to be used 10% for program administration.

Duration: Q1 2014 to Ongoing

Status: Program administration during the fiscal year.

Department/Contact: Community Development/Andrew Crabtree

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Grants	80800	\$ 63,067	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 63,067
Grants - CDBG	80810	18,798	19,738	—	—	—	—	38,536
Salary And Wages	87010	273,002	59,408	—	—	—	—	332,410
Total		\$ 354,867	\$ 79,146	\$ —	\$ —	\$ —	\$ —	\$ 434,013
Financing Sources								
Principal Revenues - HOME	54650	\$ —	\$ 49,224	\$ —	\$ —	\$ —	\$ —	\$ 49,224
Grant Funding - HOME	55580	\$ 354,867	\$ 29,922	\$ —	\$ —	\$ —	\$ —	\$ 384,789
Total		\$ 354,867	\$ 79,146	\$ —	\$ —	\$ —	\$ —	\$ 434,013
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

HOUSING AND COMMUNITY SERVICES - FUND 562

Project ID/Name: 5935 Tenant-Based Rental Assistance

Project Type: Distinct

Program: 5544

Estimated Expenditure through 2015-16	\$ 144,164
Estimated Carryforward into 2016-17	\$ 619,056
Total Available Appropriation 2016-17	\$ 1,044,056

Location: Citywide

Description: Provide funding to the Housing Trust Silicon Valley for their Finally Home rental deposit program and Abode Services for authorizing rental assistance for eligible households and issuing payment to landlords. Housing Trust Silicon Valley's Finally Home program is designed to provide security deposit assistance to individuals or families moving from homelessness or at risk of homelessness. Abode Services will provide housing search assistance, inspections of rental units, and various services and referrals to help the households reach financial stability.

Justification: Tenant Based Rental Assistance is an eligible use of federal HOME Program funds. The 2009 Homeless Census counted 290 unsheltered homeless persons in the City, of which 70% were chronically homeless.

Duration: Q1 2011 to Q4 2018

Status: Housing Trust Silicon Valley's Finally Home program goal is to assist approximately 20 households and Abode Services is estimated to serve 20 households per year.

Department/Contact: Community Development/Andrew Crabtree

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Contingency	80400	\$ 748,220	\$ 425,000	\$ 425,000	\$ —	\$ —	\$ —	\$ 1,598,220
Salary And Wages	87010	15,000	—	—	—	—	—	15,000
Total		\$ 763,220	\$ 425,000	\$ 425,000	\$ —	\$ —	\$ —	\$ 1,613,220
Financing Sources								
Grant Funding - HOME	55580	\$ 763,220	\$ 425,000	\$ 425,000	\$ —	\$ —	\$ —	\$ 1,613,220
Total		\$ 763,220	\$ 425,000	\$ 425,000	\$ —	\$ —	\$ —	\$ 1,613,220
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

HOUSING AND COMMUNITY SERVICES - FUND 562

Project ID/Name: 5963 NCIP - HOME

Project Type: Ongoing

Program: 5543

Estimated Expenditure through 2015-16	\$	—
Estimated Carryforward into 2016-17	\$	—
Total Available Appropriation 2016-17	\$	723,370

Location: City Hall

Description: Provides repairs of code related buildings and health/safety deficiencies for private homeowners through means of grants and/or low interest loans.

Justification: Assist very low and low income households with home repairs problems. Direct benefit to home occupants by abatement of hazardous building conditions. Indirect benefit of preserving community housing stock. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.

Duration: Q1 2017 to Ongoing

Status: This project is funded by HOME funds only. The NCIP program goal is to assist approximately 50 households per year from both CDBG and HOME funds. The assistance provided is in a form of grants and/or low interest loans that provides repairs of code related buildings and health/safety deficiencies for homeowners.

Department/Contact: Community Development/Andrew Crabtree

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ —	\$ 496,470	\$ —	\$ —	\$ —	\$ —	\$ 496,470
Salary And Wages	87010	—	226,900	—	—	—	—	226,900
Total		\$ —	\$ 723,370	\$ —	\$ —	\$ —	\$ —	\$ 723,370
Financing Sources								
Principal Revenues	54650	\$ —	\$ 443,014	\$ —	\$ —	\$ —	\$ —	\$ 443,014
Grant Funding - HOME	55580	—	280,356	—	—	—	—	280,356
Total		\$ —	\$ 723,370	\$ —	\$ —	\$ —	\$ —	\$ 723,370
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

HOUSING AND COMMUNITY SERVICES - FUND 562

PROJECTS CLOSING IN 2016-17

Project ID/Name: 5552 Neighborhood Conservation and Improvement Program NCIP

Status: Closed and reopened as two separate projects to separate CDBG and HOME funds.

Account Description	Prior Year Appropriations	Prior Year Expenditures	Estimated Balance
CDBG/Home Funds	\$ 6,773,502	\$ 6,320,953	\$ 452,549*

*Amount to be divided between CDBG and HOME funds and then distributed to NCIP Projects.(NCIP - CDBG = 5563) (NCIP - HOME = 5963)

Project ID/Name: 5561 Liberty Tower Domestic Water Pump Replacement

Status: Closed.

Account Description	Prior Year Appropriations	Prior Year Expenditures	Estimated Balance
CDBG Funds	\$ 67,500	\$ 67,500	\$ —

Project ID/Name: 5938 Fire Station 6 Housing Project

Status: Closed.

Account Description	Prior Year Appropriations	Prior Year Expenditures	Estimated Balance
Rev Frm Agencies - Miscellaneous	\$ 446,085	\$ —	\$ 446,085**

**\$425,000 to be transferred to Project 5935. Amount already shown in project page.

**\$21,085 to be transferred to Fund Balance.



City of Santa Clara

The Center of What's Possible

Enterprise Funds

- **Fund 534 – Street Lighting**
- **Fund 591 – Electric Utility**
- **Fund 592 – Water Utility**
- **Fund 597 – Recycled Water**
- **Fund 594 – Sewer Utility**
- **Fund 593 – Cemetery**
- **Fund 596 – Solid Waste**

Capital Fund Descriptions

2016-17 Capital Improvement Project Budget

Enterprise Funds:

Fund 534 – Street Lighting

Accounts for the replacement and installation of Citywide street lighting to provide adequate lighting for streets, new developments, and parking lots. Financing sources consist of Customer Service Charges, Developer Contributions, and Electric Public Benefits Charge.

Fund 591 – Electric Utility

Accounts for ongoing system improvements, substation construction, and technology projects. Financing sources consist of Bonds, Electric Cost Recovery Fund, Electric Customer Service Charges, Developer Contributions, and the Sale of Land.

Fund 592 – Water Utility

Accounts for the construction and upkeep of the water system including, water mains, hydrants, wells and pumps, storage tanks, and asset management system. Financing sources consist of Developer Contributions, Solar Domestic Connection Fees, Solar Pool Connection Fees, and Water Customer Service Charges.

Fund 597 – Recycled Water

Accounts for the installation of recycled water mains including extensions to existing service and for new developments. The financing source is Recycled Water Customer Service Charges.

Fund 594 – Sewer Utility

Accounts for construction and upkeep of the sewer system including sewer mains and a joint venture with the City of San Jose for a wastewater treatment facility. Financing sources consist of Bonds, Developer Contributions, Sanitary Outlet Charges, Sewer Conveyance Fee, Sewer Customer Service Charges, and Sewer Operating Funds.

Fund 593 – Cemetery

Accounts for construction, engineering, repairs, and design costs associated with the two City-owned cemeteries. Financing sources include the Capital Projects Reserve and cemetery property sales.

Fund 596 – Solid Waste Utility

Accounts for the construction of wells, well abandonments, erosion, maintenance of landfill gas, and miscellaneous landfill monitoring requirements. Financing sources include Customer Service Charges, Lease Payments, and Capital Projects Reserve.

Capital Improvement Projects Enterprise Funds



City of Santa Clara

The Center of What's Possible



Fund 531 - Project #2404



Fund 591 - Project #2414



Fund 591 - Project #2403



Fund 592 - Project #7060



Fund 534 - Project #2873



Fund 592 - Project #7058



0 0.175 0.35 0.7 1.05 1.4 Miles

Disclaimer: This map only shows a few of the CIP Projects within the City of Santa Clara. Not all projects and their locations are shown.

Fund 534

Street Lighting



El Camino Real Street Lighting Improvement

Streetlight replacement work aims to leverage the advantages of using LED lights to improve street lighting, and adopt the "mission bell" inspired look of the decorative fixtures and poles as a nod to the City's rich history.

STREET LIGHTING - FUND 534

FUND SUMMARY

APPROPRIATIONS AND BUDGET PLAN

Description		Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations:									
Engineering	80100	\$ 158,486	\$ 75,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 283,486
Construction	80300	11,476,265	975,000	90,000	90,000	90,000	90,000	90,000	12,901,265
Contingency	80400	846	—	—	—	—	—	—	846
Equipment	80500	625,000	625,000	—	—	—	—	—	1,250,000
Salary And Wages	87010	337,332	—	—	—	—	—	—	337,332
Total Appropriations		\$ 12,597,929	\$ 1,675,000	\$ 100,000	\$ 14,772,929				

FINANCING SOURCES

Description		Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Financing Sources:									
Developer Contributions	59000	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
Intra Trs In - Cust Svc Chrg	59945	9,597,929	1,565,000	50,000	50,000	50,000	50,000	50,000	11,412,929
Intra Trs In - Electric (PBC)	59947	3,000,000	60,000	—	—	—	—	—	3,060,000
Subtotal:		\$ 12,597,929	\$ 1,675,000	\$ 100,000	\$ 14,772,929				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Total Financing Sources		\$ 12,597,929	\$ 1,675,000	\$ 100,000	\$ 14,772,929				
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

FUTURE PROJECTS

Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Future Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

*Amount represents cumulative budget totals since project inception.

STREET LIGHTING - FUND 534
PROJECT SUMMARY

Project Type	Project ID*	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Ongoing	2871	Miscellaneous Street Lighting	\$ 440,312	\$ 389,220	\$ 51,092	\$ 50,000	\$ 101,092
Ongoing	2872	New Development Street Lighting	454,378	272,903	181,475	50,000	231,475
Distinct	2873	El Camino Real Street Lighting Improvement	5,728,239	5,506,411	221,828	—	221,828
Distinct	2874	LED Street Lighting Retrofit	3,200,000	1,286,293	1,913,707	220,000	2,133,707
Distinct	2875	Great America Street Light Replacement Project	2,775,000	399,563	2,375,437	1,275,000	3,650,437
Distinct	2876*	LED Street Flood Lighting Retrofit	—	—	—	80,000	80,000
Total			\$ 12,597,929	\$ 7,854,390	\$ 4,743,539	\$ 1,675,000	\$ 6,418,539

* Represents new project in fiscal year 2016-17

STREET LIGHTING - FUND 534

Project ID/Name: 2871 **Miscellaneous Street Lighting**
Project Type: Ongoing
Program: 1361

Estimated Expenditure through 2015-16	\$ 389,220
Estimated Carryforward into 2016-17	\$ 51,092
Total Available Appropriation 2016-17	\$ 101,092

Location: Various Locations throughout the City.
Description: Install additional and replace existing street lighting facilities to maintain adequate street lightning levels.
Justification: Provide adequate street lighting in areas where existing street lighting levels are deficient.
Duration: Q1 2009 to Ongoing
Status: Work is initiated and completed dependent upon customer requests and identified opportunities.
Department/Contact: Electric/Kevin Keating

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 33,086	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 63,086
Construction	80300	345,604	45,000	45,000	45,000	45,000	45,000	45,000	615,604
Contingency	80400	846	—	—	—	—	—	—	846
Salary And Wages	87010	60,776	—	—	—	—	—	—	60,776
Total		\$ 440,312	\$ 50,000	\$ 740,312					
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 440,312	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 740,312
Total		\$ 440,312	\$ 50,000	\$ 740,312					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STREET LIGHTING - FUND 534

Project ID/Name: 2872 **New Development Street Lighting**
Project Type: Ongoing
Program: 1361

Estimated Expenditure through 2015-16	\$ 272,903
Estimated Carryforward into 2016-17	\$ 181,475
Total Available Appropriation 2016-17	\$ 231,475

Location: Various Locations throughout the City.
Description: Street lighting projects for new developments.
Justification: Provide street lighting in new developments.
Duration: Q1 2009 to Ongoing
Status: Work will be performed as demand requires.
Department/Contact: Electric/Kevin Keating

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 10,400	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 40,400
Construction	80300	395,661	45,000	45,000	45,000	45,000	45,000	45,000	665,661
Salary And Wages	87010	48,317	—	—	—	—	—	—	48,317
Total		\$ 454,378	\$ 50,000	\$ 754,378					
Financing Sources									
Developer Contributions	59000	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
Intra Trs In - Cust Srvc Chrg	59945	454,378	—	—	—	—	—	—	454,378
Total		\$ 454,378	\$ 50,000	\$ 754,378					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STREET LIGHTING - FUND 534

Project ID/Name:	2873 El Camino Real Street Lighting Improvement		
Project Type:	Distinct	Estimated Expenditure through 2015-16 \$ 5,506,411	
Program:	1361	Estimated Carryforward into 2016-17 \$ 221,828	
		Total Available Appropriation 2016-17 \$ 221,828	
Location:	Various		
Description:	Replace existing mercury vapor and high pressure sodium street lights with LED street lights.		
Justification:	Energy efficiency.		
Duration:	Q1 2015 to Q4 2019		
Status:	Scheduled for completion in calendar year 2016.		
Department/Contact:	Electric/Kevin Keating		

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 5,500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 5,500,000
Salary And Wages	87010	228,239	—	—	—	—	—	—	228,239
Total		\$ 5,728,239	\$ —	\$ 5,728,239					
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 5,728,239	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 5,728,239
Total		\$ 5,728,239	\$ —	\$ 5,728,239					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STREET LIGHTING - FUND 534

Project ID/Name:	2874 LED Street Lighting Retrofit		
Project Type:	Distinct	Estimated Expenditure through 2015-16 \$ 1,286,293	
Program:	1361	Estimated Carryforward into 2016-17 \$ 1,913,707	
		Total Available Appropriation 2016-17 \$ 2,133,707	
Location:	Various		
Description:	Replace existing mercury vapor and high pressure sodium street lights with LED street lights.		
Justification:	Energy efficiency.		
Duration:	Q1 2015 to Q4 2019		
Status:	Planning phase in FY 2016-17.		
Department/Contact:	Electric/Mary McEnroe		

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 90,000	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 110,000
Construction	80300	3,110,000	200,000	—	—	—	—	—	3,310,000
Total		\$ 3,200,000	\$ 220,000	\$ —	\$ 3,420,000				
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 200,000	\$ 220,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 420,000
Intra Trs In - Electric (PBC)	59947	3,000,000	—	—	—	—	—	—	3,000,000
Total		\$ 3,200,000	\$ 220,000	\$ —	\$ 3,420,000				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STREET LIGHTING - FUND 534

Project ID/Name:	2875 Great America Street Light Replacement Project								
Project Type:	Distinct	<table border="0"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$ 399,563</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$ 2,375,437</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$ 3,650,437</td> </tr> </table>	Estimated Expenditure through 2015-16	\$ 399,563	Estimated Carryforward into 2016-17	\$ 2,375,437	Total Available Appropriation 2016-17	\$ 3,650,437	
Estimated Expenditure through 2015-16	\$ 399,563								
Estimated Carryforward into 2016-17	\$ 2,375,437								
Total Available Appropriation 2016-17	\$ 3,650,437								
Program:	1361								

Location: Tasman Drive and Great America Parkway.
Description: Phase 1 - Replace street lights along Tasman Drive and Great America Parkway.
Justification: Existing luminaires are deteriorated and are no longer manufactured. Project will also support the efforts to modernize appearance of approaches to the Northern Entertainment District.
Duration: Q1 2015 to Q4 2017
Status: Going to construction Q3 2016.
Department/Contact: Electric/Kevin Keating

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 25,000	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 50,000
Construction	80300	2,125,000	625,000	—	—	—	—	—	2,750,000
Equipment	80500	625,000	625,000	—	—	—	—	—	1,250,000
Total		\$ 2,775,000	\$ 1,275,000	\$ —	\$ 4,050,000				
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 2,775,000	\$ 1,275,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 4,050,000
Total		\$ 2,775,000	\$ 1,275,000	\$ —	\$ 4,050,000				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STREET LIGHTING - FUND 534

Project ID/Name:	2876 LED Street Flood Lighting Retrofit								
Project Type:	Distinct	<table border="0"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$ —</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$ —</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$ 80,000</td> </tr> </table>	Estimated Expenditure through 2015-16	\$ —	Estimated Carryforward into 2016-17	\$ —	Total Available Appropriation 2016-17	\$ 80,000	
Estimated Expenditure through 2015-16	\$ —								
Estimated Carryforward into 2016-17	\$ —								
Total Available Appropriation 2016-17	\$ 80,000								
Program:	1361								

Location: Various.
Description: Replace existing mercury vapor and high pressure sodium floodlights under the current SL-2 rate schedule with energy efficient LED lights.
Justification: Replace existing mercury vapor and high pressure sodium floodlights under the current SL-2 rate schedule with energy efficient LED lights. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.
Duration: Q3 2016 to Q4 2018
Status: Planning phase in FY 2016-17.
Department/Contact: Electric/Mary McEnroe

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 20,000
Construction	80300	—	60,000	—	—	—	—	—	60,000
Total		\$ —	\$ 80,000	\$ —	\$ 80,000				
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 20,000
Intra Trs In - Electric (PBC)	59947	—	60,000	—	—	—	—	—	60,000
Total		\$ —	\$ 80,000	\$ —	\$ 80,000				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

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Fund 591

Electric Utility



Fairview Substation Install

Silicon Valley Power's already high reliability will be maintained through building and upgrading substations. The ongoing goal is to further increase reliability and the capacity of the City's utility to serve our customers' growing need for energy.

ELECTRIC UTILITY - FUND 591

FUND SUMMARY

APPROPRIATIONS AND BUDGET PLAN

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations:								
Engineering	80100	\$ 25,660,051	\$ 5,965,000	\$ 3,250,000	\$ 1,365,000	\$ 665,000	\$ 665,000	\$ 38,235,051
Land	80200	3,000,000	—	—	—	—	—	3,000,000
Construction	80300	95,396,979	18,735,000	51,180,000	24,945,000	19,170,000	11,920,000	233,241,979
Contingency	80400	2,089,911	—	—	—	—	—	2,089,911
Equipment	80500	44,076,304	3,925,000	12,900,000	5,220,000	1,265,000	1,265,000	69,916,304
Salary And Wages	87010	2,010,808	—	—	—	—	—	2,010,808
Total Appropriations		\$ 172,234,053	\$ 28,625,000	\$ 67,330,000	\$ 31,530,000	\$ 21,100,000	\$ 13,850,000	\$ 348,494,053

FINANCING SOURCES

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Financing Sources:								
Property From Other Agencies	55590	\$ 405,804	\$ —	\$ —	\$ —	\$ —	\$ —	405,804
Developer Contributions	59000	20,900,000	4,050,000	14,050,000	3,750,000	3,650,000	3,650,000	53,700,000
Damage Recoveries	59200	3,000,000	—	—	—	—	—	3,000,000
Trs In - Sewer	59909	—	250,000	500,000	—	—	—	750,000
Trs In - Water	59911	—	250,000	500,000	—	—	—	750,000
Intra Trs In - Miscellaneous	59940	1,461,075	3,000,000	17,000,000	—	—	—	21,461,075
Intra Trs In - Debt Financing	59942	21,800,000	—	—	—	—	—	21,800,000
Intra Trs In - Cust Srvcs Chrg	59945	109,041,709	20,775,000	34,730,000	20,430,000	10,100,000	9,650,000	214,351,709
Intra Trs In - Electric Fiber	59946	—	300,000	300,000	300,000	300,000	300,000	1,800,000
Intra Trs In - Electric (PBC)	59947	1,215,133	—	—	—	—	—	1,215,133
Intra Trs In - Electric (CRF)	59948	14,410,332	—	250,000	7,050,000	7,050,000	250,000	29,260,332
Subtotal:		\$ 172,234,053	\$ 28,625,000	\$ 67,330,000	\$ 31,530,000	\$ 21,100,000	\$ 13,850,000	\$ 348,494,053
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	—
Total Financing Sources		\$ 172,234,053	\$ 28,625,000	\$ 67,330,000	\$ 31,530,000	\$ 21,100,000	\$ 13,850,000	\$ 348,494,053
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	—

FUTURE PROJECTS

Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects	\$ —	\$ 1,050,000	\$ 7,000,000	\$ 23,000,000	\$ 1,500,000	\$ 32,550,000
Future Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	—

* Amount represents cumulative budget totals since project inception.

ELECTRIC UTILITY - FUND 591

PROJECT SUMMARY

Project Type*	Project ID**	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Work Order*	2004	Fiber Optic Network Work Orders for Dept, City and Fiber Lease Customers	\$ —	\$ —	\$ —	\$ 700,000	\$ 700,000
Work Order*	2005	New Business Estimate Work	—	—	—	3,500,000	3,500,000
Work Order*	2006	Distribution Capital Maintenance and Betterments	—	—	—	2,150,000	2,150,000
Work Order*	2007	Transmission Capital Maintenance and Betterments	—	—	—	250,000	250,000
Work Order*	2008	Substation Capital Maintenance & Betterments	—	—	—	540,000	540,000
Work Order*	2010	Electric Yard Buildings and Grounds	—	—	—	100,000	100,000
Distinct	2104	Serra Substation Re-Build	16,974,097	3,548,774	13,425,323	—	13,425,323
Distinct	2106	System Short Circuit Fault Duty Reduction	4,471,040	974,546	3,496,494	—	3,496,494
Distinct	2108	SCADA System II Phase II	500,000	312,141	187,859	—	187,859
Distinct	2111	Implementation of Advanced Metering Infrastructure (AMI)	28,272,065	22,123,304	6,148,761	3,800,000	9,948,761
Distinct	2116	De La Cruz Junction Substation 60kV	12,585,649	5,560,320	7,025,329	—	7,025,329
Ongoing	2119	Generation Capital Maintenance and Betterments	6,401,548	4,858,552	1,542,996	750,000	2,292,996
Ongoing	2122	Power Scheduling	3,344,175	2,801,802	542,373	200,000	742,373
Distinct	2123	Customer Service Program Development	867,464	587,660	279,804	—	279,804
Ongoing	2124	Transmission System Reinforcements	3,834,439	2,573,796	1,260,643	—	1,260,643
Ongoing	2125	Public Benefits Program	1,215,133	201,657	1,013,476	—	1,013,476
Distinct	2126	Silicon Valley Power Utility Center	200,835	100,428	100,407	3,500,000	3,600,407
Ongoing	2127	Major Engine Overhaul and Repair	20,727,373	16,671,770	4,055,603	5,000,000	9,055,603
Distinct	2385	Backup Control Center	550,000	511,395	38,605	—	38,605
Ongoing	2387	PC Lifecycle Replacement	722,002	684,927	37,075	55,000	92,075
Ongoing	2390	Electric Cyber Security	3,230,567	2,771,966	458,601	450,000	908,601
Ongoing	2395	Operations and Planning Technology	5,595,887	4,761,974	833,913	—	833,913
Distinct	2398	Clean Energy and Carbon Reduction	1,461,075	269,162	1,191,913	—	1,191,913
Distinct	2403	Install Fairview Substation	21,114,699	18,174,760	2,939,939	—	2,939,939
Distinct	2404	Install Phase Shifting Transformer at NRS	27,571,397	18,572,061	8,999,336	1,500,000	10,499,336
Distinct	2405	SVP Fiber Optic Expansion Project	2,683,802	2,523,629	160,173	545,000	705,173
Ongoing	2406	Utility Communications Infrastructure Betterments	450,000	261,182	188,818	—	188,818
Distinct	2407	Bucks Creek Relicensing	3,047,813	2,540,660	507,153	1,365,000	1,872,153
Distinct	2408	Electric Planning and Strategic Services Building and Grounds	125,000	124,936	64	20,000	20,064

ELECTRIC UTILITY - FUND 591

PROJECT SUMMARY

Project Type*	Project ID**	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Distinct	2409	Substation Protective Relay	450,000	176,900	273,100	250,000	523,100
Distinct	2410	Replace NRS 115/60kV Transformers	655,191	606,483	48,708	—	48,708
Distinct	2411	Control Center Transmission Outage Application Suite (TOA)	375,000	165,000	210,000	—	210,000
Distinct	2413	Distributed Antenna System Development	2,317,344	728,148	1,589,196	—	1,589,196
Distinct	2414	Electric Vehicle Charging Center	405,804	302,881	102,923	—	102,923
Distinct	2415	SCADA EMS	475,000	—	475,000	—	475,000
Distinct	2416	Black Butte Afterbay Erosion Remediation	175,000	175,000	—	2,300,000	2,300,000
Distinct	2417	Outage Management & Communications Program	300,000	—	300,000	—	300,000
Distinct	2418	Esperanca Substation	600,000	—	600,000	150,000	750,000
Distinct	2419	Brokaw Substation Expansion	534,654	102,839	431,815	—	431,815
Distinct	2420**	Overhead Infrastructure Replacement	—	—	—	1,000,000	1,000,000
Distinct	2421**	Relocation of Electric Crossings for CALTrain	—	—	—	500,000	500,000
Total			\$ 172,234,053	\$113,768,653	\$ 58,465,400	\$ 28,625,000	\$ 87,090,400

* Work Order project appropriations lapse at the end of each fiscal year.

** Represents new project in fiscal year 2016-17

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2004	Fiber Optic Network Work Orders for Dept, City and Fiber Lease Customers							
Project Type:	Work Order							Estimated Expenditure through 2015-16	\$ —
Program:	1317							Estimated Carryforward into 2016-17	\$ —
								Total Available Appropriation 2016-17	\$ 700,000
Location:	Various locations served by the SVP Fiber Enterprise Program (Dark Fiber Leasing Services)								
Description:	SVP Fiber Optic work orders provide necessary communication and support for Electric Utility operations and City Departments, and for Dark Fiber Lease Services for schools and businesses through the SVP Fiber Enterprise Program. Construction Fees are reimbursed by Fiber Customers.								
Justification:	Project provides overall operations and maintenance of existing dark fiber infrastructure (i.e. fiber plant, including fiber cable, innerduct, manholes/handholes, and vaults) and allows for future development of communications infrastructure to support Electric and City-based applications and Dark Fiber Lease Customers.								
Duration:	Q1 2017 to Q4 2017								
Status:	On-going work orders are driven by Dark Fiber Customer Demand and by F/O System maintenance requirement. Includes 26-long-term Fiber Leases, Electric Utility, and City Departments.								
Department/Contact:	Electric/Deborah Barry								
Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Construction	80300	\$ —	\$ 630,000	\$ 630,000	\$ 630,000	\$ 630,000	\$ 630,000	\$ 3,780,000	
Equipment	80500	—	70,000	70,000	70,000	70,000	70,000	420,000	
Total		\$ —	\$ 700,000	\$ 4,200,000					
Financing Sources									
Developer Contributions	59000	\$ —	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,400,000	
Intra Trs In - Electric Fiber	59946	—	300,000	300,000	300,000	300,000	300,000	1,800,000	
Total		\$ —	\$ 700,000	\$ 4,200,000					
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2005	New Business Estimate Work							
Project Type:	Work Order							Estimated Expenditure through 2015-16	\$ —
Program:	1361							Estimated Carryforward into 2016-17	\$ —
								Total Available Appropriation 2016-17	\$ 3,500,000
Location:	Various locations throughout the City.								
Description:	Design and construct new electric distribution facilities to serve new and existing customers' requests for increased electric load. Increased budget to reflect increased development activity in the City of Santa Clara.								
Justification:	Required to serve the electric energy needs of customers within the City.								
Duration:	Q1 2017 to Q4 2017								
Status:	Ongoing work using the existing estimate (work order) management system.								
Department/Contact:	Electric/Kevin Keating								
Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Construction	80300	\$ —	\$ 3,500,000	\$ 3,500,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 19,000,000	
Total		\$ —	\$ 3,500,000	\$ 3,500,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 19,000,000	
Financing Sources									
Developer Contributions	59000	\$ —	\$ 3,500,000	\$ 3,500,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 19,000,000	
Total		\$ —	\$ 3,500,000	\$ 3,500,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 19,000,000	
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2006	Distribution Capital Maintenance and Betterments							
Project Type:	Work Order	Estimated Expenditure through 2015-16						\$ —	
Program:	1376	Estimated Carryforward into 2016-17						\$ —	
		Total Available Appropriation 2016-17						\$ 2,150,000	
Location:	Citywide								
Description:	Design and construction of capital maintenance and betterment to the distribution system.								
Justification:	Maintain system reliability and extend the life span of the existing distribution system.								
Duration:	Q1 2017 to Q4 2017								
Status:	On-going work using an estimate (work order) system.								
Department/Contact:	Electric/Dave Padilla								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ —	\$ 2,150,000	\$ 2,150,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 14,300,000
Total		\$ —	\$ 2,150,000	\$ 2,150,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 14,300,000
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ —	\$ 2,150,000	\$ 2,150,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 14,300,000
Total		\$ —	\$ 2,150,000	\$ 2,150,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 14,300,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2007	Transmission Capital Maintenance and Betterments							
Project Type:	Work Order	Estimated Expenditure through 2015-16						\$ —	
Program:	1361	Estimated Carryforward into 2016-17						\$ —	
		Total Available Appropriation 2016-17						\$ 250,000	
Location:	Various locations throughout the City.								
Description:	Design and construct modifications to the high voltage (60kV, 115kV and 230kV) transmission lines required to meet reliability and operations requirements.								
Justification:	Modifications are required to maintain system reliability and extend the useful life of the transmission system throughout the City. Modifications provide for the safety and high reliability of the transmission system that is expected by our customer base.								
Duration:	Q1 2017 to Q4 2017								
Status:	Ongoing work using an estimate (work order) management system.								
Department/Contact:	Electric/Kevin Keating								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ —	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000
Total		\$ —	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ —	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000
Total		\$ —	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2008 Substation Capital Maintenance & Betterments							
Project Type:	Work Order	Estimated Expenditure through 2015-16	\$ —					
Program:	1372	Estimated Carryforward into 2016-17	\$ —					
		Total Available Appropriation 2016-17	\$ 540,000					
Location:	Citywide							
Description:	Design and construction of capital maintenance and betterment modifications to distribution substations and receiving stations.							
Justification:	Maintain system reliability and extend life span of existing substation equipment.							
Duration:	Q1 2017 to Q4 2017							
Status:	On-going work using an estimate (work order) system.							
Department/Contact:	Electric/Greg Garcia							
Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
Construction	80300	—	490,000	490,000	500,000	500,000	550,000	3,080,000
Total		\$ —	\$ 540,000	\$ 540,000	\$ 550,000	\$ 550,000	\$ 600,000	\$ 3,380,000
Financing Sources								
Intra Trs In - Cust Srvc Chrg	59945	\$ —	\$ 540,000	\$ 540,000	\$ 550,000	\$ 550,000	\$ 600,000	\$ 3,380,000
Total		\$ —	\$ 540,000	\$ 540,000	\$ 550,000	\$ 550,000	\$ 600,000	\$ 3,380,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2010 Electric Yard Buildings and Grounds							
Project Type:	Work Order	Estimated Expenditure through 2015-16	\$ —					
Program:	1378	Estimated Carryforward into 2016-17	\$ —					
		Total Available Appropriation 2016-17	\$ 100,000					
Location:	1705 Martin Avenue							
Description:	Improvements at the Utility Center, e.g., re-roofing, fencing, paving and structural needs.							
Justification:	This is a work order account to fund the capital improvements and ensure building code compliance at the Utility Service Center.							
Duration:	Q1 2017 to Q4 2017							
Status:	May include ADA improvements, paving and other system upgrades.							
Department/Contact:	Electric/Mark Gervacio							
Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
Total		\$ —	\$ 100,000	\$ 600,000				
Financing Sources								
Intra Trs In - Cust Srvc Chrg	59945	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
Total		\$ —	\$ 100,000	\$ 600,000				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name: 2104 Serra Substation Re-Build

Project Type: Distinct

Program: 1361

Estimated Expenditure through 2015-16	\$	3,548,774
Estimated Carryforward into 2016-17	\$	13,425,323
Total Available Appropriation 2016-17	\$	13,425,323

Location: Serra Substation 5301 Stevens Creek Boulevard

Description: Replace a 20 MVA transformer (Bank 1) and install an additional 20 MVA transformer (Bank 2); replace old metal class switchgear with new 12kV switchgear and add additional 12kV switchgear. Currently leasing the site and are in the process of purchasing the land.

Justification: Provide for the replacement of older equipment at Serra Substation to serve customer loads in the area. Installation of 20 MVA transformer at Serra will enable this substation to serve the changing customer load requirements in the area. Increased budget for additional design, re-certification of transformers by manufacturer, and installation of distribution feeder substructures.

Duration: Q1 2007 to Q3 2017

Status: New transformers are on-site and available for installation. Environmental/Land work started and design work is in progress.

Department/Contact: Electric/Kevin Keating

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 1,386,817	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,386,817
Land	80200	3,000,000	—	—	—	—	—	—	3,000,000
Construction	80300	12,496,240	—	—	—	—	—	—	12,496,240
Salary And Wages	87010	91,040	—	—	—	—	—	—	91,040
Total		\$ 16,974,097	\$ —	\$ 16,974,097					
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 13,474,097	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 13,474,097
Intra Trs In - Electric (CRF)	59948	3,500,000	—	—	—	—	—	—	3,500,000
Total		\$ 16,974,097	\$ —	\$ 16,974,097					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name: 2106 **System Short Circuit Fault Duty Reduction**

Project Type: Distinct

Program: 1361

Estimated Expenditure through 2015-16	\$ 974,546
Estimated Carryforward into 2016-17	\$ 3,496,494
Total Available Appropriation 2016-17	\$ 3,496,494

Location: Various Electric Utility Substations throughout the City.

Description: Install new equipment to limit the available short circuit fault duty within the substation facilities. Replace existing substation equipment, if necessary, to be within available short circuit fault duty at the substation.

Justification: To reduce the available short circuit fault duty on the electric system to reduce the risk of equipment damage.

Duration: Q4 2008 to Q4 2017

Status: Projects and work are identified as other work activities develop. No specific initiatives are underway at this time, but further system modifications are required.

Department/Contact: Electric/Kevin Keating

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 759,158	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 759,158
Construction	80300	3,646,548	—	—	—	—	—	—	3,646,548
Salary And Wages	87010	65,334	—	—	—	—	—	—	65,334
Total		\$ 4,471,040	\$ —	\$ 4,471,040					
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 2,305,147	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,305,147
Intra Trs In - Electric (CRF)	59948	2,165,893	—	—	—	—	—	—	2,165,893
Total		\$ 4,471,040	\$ —	\$ 4,471,040					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name: 2108 **SCADA System II Phase II**

Project Type: Distinct

Program: 1362

Estimated Expenditure through 2015-16	\$ 312,141
Estimated Carryforward into 2016-17	\$ 187,859
Total Available Appropriation 2016-17	\$ 187,859

Location: Electric Service Center

Description: Upgrade SCADA System Software and Hardware.

Justification: Current SCADA hardware and software revisions are nearing the end of their service life. These units need to be replaced and re-engineered to provide for continued support, maintenance and to facilitate a back-up control room for SVP.

Duration: Q2 2012 to Q4 2017

Status: The system is expected to be completed in the third quarter of 2016.

Department/Contact: Electric/Jeff Ipsaro

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000
Total		\$ 500,000	\$ —	\$ 500,000					
Financing Sources									
Intra Trs In - Electric (CRF)	59948	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000
Total		\$ 500,000	\$ —	\$ 500,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2111 Implementation of Advanced Metering Infrastructure (AMI)		
Project Type:	Distinct	Estimated Expenditure through 2015-16	\$ 22,123,304
Program:	1313	Estimated Carryforward into 2016-17	\$ 6,148,761
		Total Available Appropriation 2016-17	\$ 9,948,761

Location: Santa Clara residents & businesses, IT and wireless communication infrastructure.

Description: Design, install and leverage wireless communication system for Citywide benefit. Support real-time, two-way communication to advanced electric meters with compatibility to incorporate water meter reading. Data integration with multiple systems in billing and SVP operations for automated billing and outage detection.

Justification: Automating the acquisition of data from customer meters and distribution monitors through a robust communication network will bring flexibility and efficiency to SVP Engineering and Operations, eliminate meter reading errors/estimates and reduce risks to reading staff. Provides platform for customer service benefits and wireless communications for City efforts.

Duration: Q1 2008 to Q4 2018

Status: First stage of meter installations complete. Integration testing complete. Remaining phases of meter installs to be completed along with creating robust processing tools and procedures.

Department/Contact: Electric/Larry Owens/Ann Hatcher

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 2,706,880	\$ 150,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ 2,906,880
Construction	80300	12,312,220	650,000	450,000	—	—	—	—	13,412,220
Contingency	80400	64,804	—	—	—	—	—	—	64,804
Equipment	80500	12,896,443	3,000,000	—	—	—	—	—	15,896,443
Salary And Wages	87010	291,718	—	—	—	—	—	—	291,718
Total		\$ 28,272,065	\$ 3,800,000	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ 32,572,065
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 25,262,065	\$ 3,800,000	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ 29,562,065
Intra Trs In - Electric (CRF)	59948	3,010,000	—	—	—	—	—	—	3,010,000
Total		\$ 28,272,065	\$ 3,800,000	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ 32,572,065
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2116 De La Cruz Junction Substation 60kV		
Project Type:	Distinct	Estimated Expenditure through 2015-16	\$ 5,560,320
Program:	1361	Estimated Carryforward into 2016-17	\$ 7,025,329
		Total Available Appropriation 2016-17	\$ 7,025,329

Location: Mathew Avenue and De La Cruz Boulevard

Description: Design and construct 60kV junction substation to connect to a single customer substation. Facilities are being provided at the request of the customer and will be done at the customer's expense.

Justification: To provide facilities to serve a single customer at 60kV service and meet the customer's increased electric demand.

Duration: Q2 2008 to Q4 2018

Status: Construction of customer substation completed May 2011. Transmission line work planned for 2018.

Department/Contact: Electric/Kevin Keating

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 1,124,831	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,124,831
Construction	80300	11,017,796	—	—	—	—	—	—	11,017,796
Contingency	80400	22,172	—	—	—	—	—	—	22,172
Salary And Wages	87010	420,850	—	—	—	—	—	—	420,850
Total		\$ 12,585,649	\$ —	\$ 12,585,649					
Financing Sources									
Developer Contributions	59000	\$ 12,300,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 12,300,000
Intra Trs In - Cust Svc Chrg	59945	285,649	—	—	—	—	—	—	285,649
Total		\$ 12,585,649	\$ —	\$ 12,585,649					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2119	Generation Capital Maintenance and Betterments		
Project Type:	Ongoing		Estimated Expenditure through 2015-16	\$ 4,858,552
Program:	1377		Estimated Carryforward into 2016-17	\$ 1,542,996
			Total Available Appropriation 2016-17	\$ 2,292,996

Location: Generation Plants within the City.
Description: Design and construct modifications to electric generation facilities owned by the City.
Justification: Perform capital maintenance identified via routine and periodic inspections and overhaul. Design and construct capital modifications of existing generation facilities and associated equipment necessary to maintain operating efficiency and comply with regulatory requirements.
Duration: Q1 2009 to Ongoing
Status: Work is initiated and completed dependent upon identified opportunities.
Department/Contact: Electric/Rich Sandau

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 1,770,443	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 2,370,443
Construction	80300	3,726,560	500,000	500,000	500,000	500,000	500,000	6,726,560
Contingency	80400	2,935	—	—	—	—	—	2,935
Equipment	80500	878,735	150,000	150,000	150,000	150,000	150,000	1,778,735
Salary And Wages	87010	22,875	—	—	—	—	—	22,875
Total		\$ 6,401,548	\$ 750,000	\$ 10,901,548				
Financing Sources								
Intra Trs In - Cust Srvc Chrg	59945	\$ 6,401,548	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 10,901,548
Total		\$ 6,401,548	\$ 750,000	\$ 10,901,548				
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name: 2122 Power Scheduling

Project Type: Ongoing

Program: 1351

Estimated Expenditure through 2015-16	\$ 2,801,802
Estimated Carryforward into 2016-17	\$ 542,373
Total Available Appropriation 2016-17	\$ 742,373

Location: 881 Martin Avenue

Description: Implement hardware and software changes to power scheduling trading computers.

Justification: Necessary to maintain scheduling reliability and to incorporate new agency requirements CA.-Oregon Transmission Project, Transmission Agency of Northern CA. Power Pool, and Western System Power Pool, CA. Independent System Operator.

Duration: Q1 2009 to Ongoing

Status: On-going implementation of new hardware and software (ACES, Cal ISO) modifications to reflect continuous upgrades to accommodate sizing of trading business.

Department/Contact: Electric/Chris Cervelli

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 470,203	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 470,203
Construction	80300	883,944	—	—	—	—	—	—	883,944
Equipment	80500	1,990,028	200,000	400,000	400,000	400,000	400,000	400,000	4,190,028
Total		\$ 3,344,175	\$ 200,000	\$ 400,000	\$ 5,544,175				
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 3,344,175	\$ 200,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 5,544,175
Total		\$ 3,344,175	\$ 200,000	\$ 400,000	\$ 5,544,175				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name: 2123 Customer Service Program Development

Project Type: Distinct

Program: 1311

Estimated Expenditure through 2015-16	\$ 587,660
Estimated Carryforward into 2016-17	\$ 279,804
Total Available Appropriation 2016-17	\$ 279,804

Location: Citywide

Description: Establish new programs for customers outside of the Public Benefits Funding areas. Evaluate new revenue opportunities and pursue strategic alliances. Technology modifications to programs related to customer services with focus on web service upgrades. Increase departmental efficiencies and revenues by supporting the delivery of existing services.

Justification: Develop and improve new services for customers enabled by information technology advancements and strategies.

Duration: Q1 2009 to Q4 2022

Status: Actively working on updated e-billing and energy use data portals, the design and implementation of summary billing and the investigation of an automated outage management and communications system.

Department/Contact: Electric/Larry Owens

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 316,563	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 816,563
Construction	80300	534,755	—	—	—	—	—	—	534,755
Equipment	80500	16,146	—	—	—	—	—	—	16,146
Total		\$ 867,464	\$ —	\$ 100,000	\$ 1,367,464				
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 867,464	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,367,464
Total		\$ 867,464	\$ —	\$ 100,000	\$ 1,367,464				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2124	Transmission System Reinforcements							
Project Type:	Ongoing						Estimated Expenditure through 2015-16	\$ 2,573,796	
Program:	1361						Estimated Carryforward into 2016-17	\$ 1,260,643	
							Total Available Appropriation 2016-17	\$ 1,260,643	
Location:	Various locations throughout the City.								
Description:	Design and construct modifications to the 60kV, 115kV and 230kV transmission system required to meet forecasted load increases and maintain reliability and operational flexibility.								
Justification:	To meet forecasted load demands due to customer load increases and system operational changes. Provide system enhancements to maintain reliability and operational flexibility of the transmission system.								
Duration:	Q1 2009 to Ongoing								
Status:	Ongoing upgrades are being made to the transmission system to meet customer load and reliability requirements.								
Department/Contact:	Electric/Kevin Keating								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 250,000	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 500,000
Construction	80300	3,584,439	—	200,000	7,000,000	7,000,000	200,000	200,000	18,184,439
Total		\$ 3,834,439	\$ —	\$ 250,000	\$ 7,050,000	\$ 7,050,000	\$ 250,000	\$ 250,000	\$ 18,684,439
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 3,000,000
Intra Trs In - Electric (CRF)	59948	834,439	—	250,000	7,050,000	7,050,000	250,000	250,000	15,684,439
Total		\$ 3,834,439	\$ —	\$ 250,000	\$ 7,050,000	\$ 7,050,000	\$ 250,000	\$ 250,000	\$ 18,684,439
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact				\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2125	Public Benefits Program							
Project Type:	Ongoing						Estimated Expenditure through 2015-16	\$ 201,657	
Program:	1312						Estimated Carryforward into 2016-17	\$ 1,013,476	
							Total Available Appropriation 2016-17	\$ 1,013,476	
Location:	Various								
Description:	Various Public Benefits Program projects, such as Habitat for Humanity PV projects, a City energy efficiency loan program, photovoltaic systems projects, and other renewable resources projects.								
Justification:	Project funds as required by AB 1890.								
Duration:	Q1 2009 to Ongoing								
Status:	On-going projects as designated by state law.								
Department/Contact:	Electric/Mary McEnroe								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 106,160	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 106,160
Equipment	80500	1,108,973	—	—	—	—	—	—	1,108,973
Total		\$ 1,215,133	\$ —	\$ —	\$ 1,215,133				
Financing Sources									
Intra Trs In - Electric (PBC)	59947	\$ 1,215,133	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,215,133
Total		\$ 1,215,133	\$ —	\$ —	\$ 1,215,133				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact				\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name: 2126 Silicon Valley Power Utility Center

Project Type: Distinct

Program: 1351

Estimated Expenditure through 2015-16	\$ 100,428
Estimated Carryforward into 2016-17	\$ 100,407
Total Available Appropriation 2016-17	\$ 3,600,407

Location: Civic Center Drive and El Camino Real

Description: Plan and construct a new utility center using green technology that will be capable of housing the Electric and Water Utility.

Justification: Increased efficiencies.

Duration: Q1 2011 to Q4 2021

Status: Preliminary Design Phase.

Department/Contact: Electric/Alan Kurotori

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering 80100	\$ 200,000	\$ 3,000,000	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ 3,700,000
Construction 80300	—	500,000	20,000,000	1,000,000	500,000	—	—	22,000,000
Salary And Wages 87010	835	—	—	—	—	—	—	835
Total	\$ 200,835	\$ 3,500,000	\$ 20,500,000	\$ 1,000,000	\$ 500,000	\$ —	\$ —	\$ 25,700,835
Financing Sources								
Trs In - Sewer 59909	\$ —	\$ 250,000	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ 750,000
Trs In - Water 59911	—	250,000	500,000	—	—	—	—	750,000
Intra Trs In - Miscellaneous 59940	—	3,000,000	17,000,000	—	—	—	—	20,000,000
Intra Trs In - Cust Srvc Chrg 59945	200,835	—	2,500,000	1,000,000	500,000	—	—	4,200,835
Total	\$ 200,835	\$ 3,500,000	\$ 20,500,000	\$ 1,000,000	\$ 500,000	\$ —	\$ —	\$ 25,700,835
Unfunded Need 50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name: 2127 Major Engine Overhaul and Repair

Project Type: Ongoing

Program: 1377

Estimated Expenditure through 2015-16	\$ 16,671,770
Estimated Carryforward into 2016-17	\$ 4,055,603
Total Available Appropriation 2016-17	\$ 9,055,603

Location: Generation plants throughout the City.

Description: Complete major repairs due to unforeseen events and emergencies at generation facilities. Repair combustion turbines and complete generator inspections required due to operating hours of units.

Justification: To provide funding to repair facilities due to unanticipated major events/emergencies. To provide funding for overhauls/repairs identified due to required inspections.

Duration: Q1 2008 to Ongoing

Status: Work is initiated and completed dependent upon identified opportunities.

Department/Contact: Electric/Rich Sandau

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction 80300	\$ 20,724,197	\$ 5,000,000	\$ 3,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 39,224,197
Salary And Wages 87010	3,176	—	—	—	—	—	—	3,176
Total	\$ 20,727,373	\$ 5,000,000	\$ 3,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 39,227,373
Financing Sources								
Damage Recoveries 59200	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 3,000,000
Intra Trs In - Cust Srvc Chrg 59945	17,727,373	5,000,000	3,500,000	2,500,000	2,500,000	2,500,000	2,500,000	36,227,373
Total	\$ 20,727,373	\$ 5,000,000	\$ 3,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 39,227,373
Unfunded Need 50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2385 Backup Control Center							
Project Type:	Distinct	Estimated Expenditure through 2015-16 \$ 511,395						
Program:	1362	Estimated Carryforward into 2016-17 \$ 38,605						
		Total Available Appropriation 2016-17 \$ 38,605						
Location:	881 Martin Avenue							
Description:	Develop a remote back-up to Electric Control Center system for emergency back-up operations. This is a critical infrastructure modification.							
Justification:	Currently there are insufficient back-up capabilities for electric operations in the event of a catastrophic event such as a fire or earthquake. This project will analyze, design, and put in place back-up systems required to operate safely and reliably in such an emergency.							
Duration:	Q2 2012 to Q4 2017							
Status:	The project is in process and backup has moved to 881 Martin Avenue.							
Department/Contact:	Electric/Jeff Ipsaro							
Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 100,000
Construction	80300	450,000	—	—	—	—	—	450,000
Total		\$ 550,000	\$ —	\$ 550,000				
Financing Sources								
Intra Trs In - Cust Srvc Chrg	59945	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 250,000
Intra Trs In - Electric (CRF)	59948	300,000	—	—	—	—	—	300,000
Total		\$ 550,000	\$ —	\$ 550,000				
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2387 PC Lifecycle Replacement							
Project Type:	Ongoing	Estimated Expenditure through 2015-16 \$ 684,927						
Program:	1351	Estimated Carryforward into 2016-17 \$ 37,075						
		Total Available Appropriation 2016-17 \$ 92,075						
Location:	Various throughout City.							
Description:	Lifecycle Personal Computer replacement for aging machines, computing and communications operations.							
Justification:	SVP PC lifecycle replacement targets PCs not meeting minimum standards for performance and serviceability. Government agencies customarily observe a 4-6 year PC lifecycle.							
Duration:	Q1 2011 to Ongoing							
Status:	Plan on annually replacing aging PC's as needed.							
Department/Contact:	Electric/Chris Cervelli							
Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 196,655	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 196,655
Construction	80300	140,937	—	—	—	—	—	140,937
Equipment	80500	384,410	55,000	55,000	75,000	75,000	75,000	794,410
Total		\$ 722,002	\$ 55,000	\$ 55,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 1,132,002
Financing Sources								
Intra Trs In - Cust Srvc Chrg	59945	\$ 722,002	\$ 55,000	\$ 55,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 1,132,002
Total		\$ 722,002	\$ 55,000	\$ 55,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 1,132,002
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name: 2390 Electric Cyber Security

Project Type: Ongoing

Program: 1351

Estimated Expenditure through 2015-16	\$ 2,771,966
Estimated Carryforward into 2016-17	\$ 458,601
Total Available Appropriation 2016-17	\$ 908,601

Location: Various in City

Description: Implementation of SVP cyber security master plan to meet FERC security guidelines and infrastructure as outlined by industry and regulatory requirements included in the Federal Energy Power Act of 2005.

Justification: Completes work started under SVP Network Expansion project that addresses enhanced cyber security at Electric. Implements key elements of technology plan that were deferred, but not addressed in prior year's plan including intrusion detection, and centralized security management.

Duration: Q1 2011 to Ongoing

Status: Implementation proceeding as per NERC CIP schedule through FY 2016-17. FERC continues to modify requirements.

Department/Contact: Electric/Dennis Steffani

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 256,585	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 256,585
Construction	80300	1,431,850	—	—	—	—	—	—	1,431,850
Equipment	80500	1,541,796	450,000	480,000	480,000	500,000	500,000	500,000	4,451,796
Salary And Wages	87010	336	—	—	—	—	—	—	336
Total		\$ 3,230,567	\$ 450,000	\$ 480,000	\$ 480,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 6,140,567
Financing Sources									
Intra Trs In - Cust Svc Chrg	59945	\$ 2,280,567	\$ 450,000	\$ 480,000	\$ 480,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 5,190,567
Intra Trs In - Electric (CRF)	59948	950,000	—	—	—	—	—	—	950,000
Total		\$ 3,230,567	\$ 450,000	\$ 480,000	\$ 480,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 6,140,567
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2395	Operations and Planning Technology								
Project Type:	Ongoing							Estimated Expenditure through 2015-16		\$ 4,761,974
Program:	1361							Estimated Carryforward into 2016-17		\$ 833,913
								Total Available Appropriation 2016-17		\$ 833,913
Location:	Service Center and City Hall									
Description:	Implement, develop, procure and install an electronic mapping/records management system, operations planning tool, system planning and data warehouse.									
Justification:	The project will integrate processes, staff, and computer systems to improve the quality and efficiency of planning, operating and mapping/records for the electric utility. The improved systems and tools will result in improved work processes, asset record retention and service reliability.									
Duration:	Q1 2006 to Ongoing									
Status:	Designer and ISM are in deployment stages. Next working on enhancing ISM and developing a work management system.									
Department/Contact:	Electric/Kevin Keating									
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Engineering	80100	\$ 4,261,341	\$ —	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 5,511,341
Construction	80300	138,958	—	—	—	—	—	—	—	138,958
Equipment	80500	1,117,392	—	—	—	—	—	—	—	1,117,392
Salary And Wages	87010	78,196	—	—	—	—	—	—	—	78,196
Total		\$ 5,595,887	\$ —	\$ 250,000	\$ 250,000	\$ 6,845,887				
Financing Sources										
Intra Trs In - Cust Srvc Chrg	59945	\$ 2,445,887	\$ —	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 3,695,887
Intra Trs In - Electric (CRF)	59948	3,150,000	—	—	—	—	—	—	—	3,150,000
Total		\$ 5,595,887	\$ —	\$ 250,000	\$ 250,000	\$ 6,845,887				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2398	Clean Energy and Carbon Reduction								
Project Type:	Distinct							Estimated Expenditure through 2015-16		\$ 269,162
Program:	1356							Estimated Carryforward into 2016-17		\$ 1,191,913
								Total Available Appropriation 2016-17		\$ 1,191,913
Location:	To be determined									
Description:	Study and potentially develop resources that are renewable and that provide for the generation of power. Analyze projects that may contribute to SVP's carbon offset requirements and meet state goals of AB32.									
Justification:	To meet regulatory guidelines and for environmental protection.									
Duration:	Q1 2011 to Q4 2020									
Status:	Project is currently under review.									
Department/Contact:	Electric/Steve Hance/Jan Pepper									
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Construction	80300	\$ 1,461,075	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,461,075
Total		\$ 1,461,075	\$ —	\$ —	\$ 1,461,075					
Financing Sources										
Intra Trs In - Miscellaneous	59940	\$ 1,461,075	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,461,075
Total		\$ 1,461,075	\$ —	\$ —	\$ 1,461,075					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name: 2403 Install Fairview Substation

Project Type: Distinct

Program: 1361

Estimated Expenditure through 2015-16	\$ 18,174,760
Estimated Carryforward into 2016-17	\$ 2,939,939
Total Available Appropriation 2016-17	\$ 2,939,939

Location: Fairview Substation Site at Central Expressway and Coronado Ave.

Description: Design, engineer, procure and construct a new distribution substation consisting of two transformer banks out of a three transformer bank station. Includes extension of 60kV transmission lines, installation of 60kV breakers and 12kV enclosed switchgear.

Justification: A new substation is required to meet future load growth in the area of Central Expressway and Coronado Ave.

Duration: Q1 2012 to Q4 2017

Status: Project is substantially complete and in operation with some punch list items remaining to be completed.

Department/Contact: Electric/Kevin Keating

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 2,494,089	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,494,089
Construction	80300	5,175,619	—	—	—	—	—	—	5,175,619
Equipment	80500	13,200,000	—	—	—	—	—	—	13,200,000
Salary And Wages	87010	244,991	—	—	—	—	—	—	244,991
Total		\$ 21,114,699	\$ —	\$ 21,114,699					

Financing Sources		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Developer Contributions	59000	\$ 6,000,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 6,000,000
Intra Trs In - Cust Srvc Chrg	59945	15,114,699	—	—	—	—	—	—	15,114,699
Total		\$ 21,114,699	\$ —	\$ 21,114,699					

Unfunded Need 50000 \$ — \$ — \$ — \$ — \$ — \$ —

Operating Impact \$ — \$ — \$ — \$ — \$ — \$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2404 Install Phase Shifting Transformer at NRS	Estimated Expenditure through 2015-16	\$ 18,572,061
Project Type:	Distinct	Estimated Carryforward into 2016-17	\$ 8,999,336
Program:	1361	Total Available Appropriation 2016-17	\$ 10,499,336

Location: Northern Receiving Station, Santa Clara

Description: Engineering, design, procure and construct the installation of a new 420 MVA 230kV Phase Shifting Transformer at Northern Receiving Station. Install supplemental equipment to reduce fault duties on the 115 kV system and 60 kV system resulting from the increased power flow on the 230kV system.

Justification: Installation of the Phase Shifting Transformer will increase the power flow delivery into the City over the 230 KV system reducing transmission access charges by approximately \$6 Million dollars annually.

Duration: Q1 2013 to Q4 2017

Status: Project is in construction and scheduled for completion in 2017.

Department/Contact: Electric/Kevin Keating

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 1,983,244	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,483,244
Construction	80300	12,947,866	1,000,000	—	—	—	—	—	13,947,866
Contingency	80400	2,000,000	—	—	—	—	—	—	2,000,000
Equipment	80500	10,000,000	—	—	—	—	—	—	10,000,000
Salary And Wages	87010	640,287	—	—	—	—	—	—	640,287
Total		\$ 27,571,397	\$ 1,500,000	\$ —	\$ 29,071,397				
Financing Sources									
Intra Trs In - Debt Financing	59942	\$ 21,800,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 21,800,000
Intra Trs In - Cust Srvc Chrg	59945	5,771,397	1,500,000	—	—	—	—	—	7,271,397
Total		\$ 27,571,397	\$ 1,500,000	\$ —	\$ 29,071,397				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2405 SVP Fiber Optic Expansion Project		
Project Type:	Distinct	Estimated Expenditure through 2015-16	\$ 2,523,629
Program:	1317	Estimated Carryforward into 2016-17	\$ 160,173
		Total Available Appropriation 2016-17	\$ 705,173

Location: Various Locations served by the SVP Fiber Enterprise (dark fiber leasing services).

Description: Since its launch in 2000, the SVP Fiber Enterprise dark fiber network has expanded from 43 to 105 fiber miles. This growth in the Central, Mission and Northern Rings was driven by new fiber customer demand, the emergence of data centers, new applications, social media, and cloud technology in Santa Clara. In addition, the fiber plant infrastructure requires reinforcement and flexibility to expand to meet business development demands.

Justification: Required to support new business development and communications needs of the City and Electric Utility, and the on-going demand of multiple Dark Fiber Lease customers.

Duration: Q1 2013 to Q4 2017

Status: Santa Clara's Central Fiber Ring is a commercial hub for data centers in Santa Clara. Due to extensive congestion, this area required new fiber and maintenance to accommodate fiber connections into key co-locations. In FY 2015-16, the Central Ring reinforcement and upgrade will be substantially completed with new fiber pulled, vaults installed and final splicing to the backbone. In addition, the Northern Ring expansion was completed, creating another loop for the redundant fiber needs of our fiber customers and growing businesses north of Tasman. In FY 2016-17, the fiber network will expand on Patrick Henry and Great America Parkway through reinforcement of a new 72-count fiber cable used to close a gap from Tasman/GAP to San Tomas Aquino Creek/GAP.

Department/Contact: Electric/Deborah Barry

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 2,244,226	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,244,226
Construction	80300	69,364	545,000	—	—	—	—	—	614,364
Equipment	80500	368,650	—	—	—	—	—	—	368,650
Salary And Wages	87010	1,562	—	—	—	—	—	—	1,562
	Total	\$ 2,683,802	\$ 545,000	\$ —	\$ 3,228,802				
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 2,683,802	\$ 545,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 3,228,802
	Total	\$ 2,683,802	\$ 545,000	\$ —	\$ 3,228,802				
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2406	Utility Communications Infrastructure Betterments							
Project Type:	Ongoing							Estimated Expenditure through 2015-16	\$ 261,182
Program:	1313							Estimated Carryforward into 2016-17	\$ 188,818
								Total Available Appropriation 2016-17	\$ 188,818
Location:	Citywide								
Description:	Optimize, expand and further develop the SVP MeterConnect Wi-Fi network and associated communication systems to support utility operations, new applications and future goals of this multi-use utility asset.								
Justification:	Augmenting the SVP MeterConnect outdoor Wi-Fi system expands the value of this multi-use system with relatively low additional costs. Still, new applications require funding support for research, development and deployment.								
Duration:	Q2 2014 to Ongoing								
Status:	The SVP MeterConnect Wi-Fi system is providing outdoor Wi-Fi access across Santa Clara. In-use applications include: advanced metering, mobile workforce, remote monitoring and free public internet access. Per City Council goal, enhancement efforts have included the placement of additional nodes in low income areas and consideration of plans to increase throughput.								
Department/Contact:	Electric/Larry Owens								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 60,000	\$ —	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 135,000
Construction	80300	265,000	—	40,000	40,000	65,000	65,000	65,000	540,000
Equipment	80500	125,000	—	45,000	45,000	70,000	70,000	70,000	425,000
Total		\$ 450,000	\$ —	\$ 100,000	\$ 100,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,100,000
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 450,000	\$ —	\$ 100,000	\$ 100,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,100,000
Total		\$ 450,000	\$ —	\$ 100,000	\$ 100,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,100,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2407	Bucks Creek Relicensing							
Project Type:	Distinct							Estimated Expenditure through 2015-16	\$ 2,540,660
Program:	1356							Estimated Carryforward into 2016-17	\$ 507,153
								Total Available Appropriation 2016-17	\$ 1,872,153
Location:	Feather River in Plumas County.								
Description:	Relicensing of Grizzly power plant.								
Justification:	This cost is to pay for the relicensing of 20 MW Grizzly hydroelectric facility. Annual energy generation of the Grizzly project is estimated at 57.3 GWh in an average water year.								
Duration:	Q2 2014 to Q2 2019								
Status:	The process started in FY 2013-14 and is expected to end in FY 2017-18.								
Department/Contact:	Electric/Ken Kohtz								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 2,859,016	\$ 1,365,000	\$ 635,000	\$ 600,000	\$ —	\$ —	\$ —	\$ 5,459,016
Construction	80300	153,451	—	—	—	—	—	—	153,451
Salary And Wages	87010	35,346	—	—	—	—	—	—	35,346
Total		\$ 3,047,813	\$ 1,365,000	\$ 635,000	\$ 600,000	\$ —	\$ —	\$ —	\$ 5,647,813
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 3,047,813	\$ 1,365,000	\$ 635,000	\$ 600,000	\$ —	\$ —	\$ —	\$ 5,647,813
Total		\$ 3,047,813	\$ 1,365,000	\$ 635,000	\$ 600,000	\$ —	\$ —	\$ —	\$ 5,647,813
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2408	Electric Planning and Strategic Services Building and Grounds							
Project Type:	Distinct							Estimated Expenditure through 2015-16	\$ 124,936
Program:	1356							Estimated Carryforward into 2016-17	\$ 64
								Total Available Appropriation 2016-17	\$ 20,064
Location:	881 Martin Avenue								
Description:	Improvements at the adjunct Electric Building housing the backup control center and real-time desks, e.g. tenant improvements, rewiring, energy efficiency measures, security measures and structural needs.								
Justification:	This is a work order account to fund the capital improvements and ensure building code compliance at the adjunct Electric Utility Building.								
Duration:	Q1 2014 to Q4 2021								
Status:	Coordinate and manage space overflow until construction of new Utility Administration Center.								
Department/Contact:	Electric/Ann Hatcher								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 20,000
Construction	80300	105,000	20,000	20,000	25,000	25,000	25,000	—	220,000
	Total	\$ 125,000	\$ 20,000	\$ 20,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ 240,000
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 125,000	\$ 20,000	\$ 20,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ 240,000
	Total	\$ 125,000	\$ 20,000	\$ 20,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ 240,000
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2409	Substation Protective Relay							
Project Type:	Distinct							Estimated Expenditure through 2015-16	\$ 176,900
Program:	1361							Estimated Carryforward into 2016-17	\$ 273,100
								Total Available Appropriation 2016-17	\$ 523,100
Location:	Various								
Description:	Design and construct upgrades to the protective relays for the transmission, substation and distribution systems. This project will replace obsolete and outdated relays with current state of the art relays which are compatible with new protection systems being installed as part of substation upgrades.								
Justification:	Relays become compatible with new protection systems being installed as part of substation upgrades.								
Duration:	Q1 2014 to Q4 2020								
Status:	Design is scheduled to begin in September 2016.								
Department/Contact:	Electric/Kevin Keating								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 450,000	\$ 250,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 2,950,000
	Total	\$ 450,000	\$ 250,000	\$ 450,000	\$ 2,950,000				
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 450,000	\$ 250,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 2,950,000
	Total	\$ 450,000	\$ 250,000	\$ 450,000	\$ 2,950,000				
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2410	Replace NRS 115/60kV Transformers															
Project Type:	Distinct		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>606,483</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>48,708</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>48,708</td> </tr> </table>						Estimated Expenditure through 2015-16	\$	606,483	Estimated Carryforward into 2016-17	\$	48,708	Total Available Appropriation 2016-17	\$	48,708
Estimated Expenditure through 2015-16	\$	606,483															
Estimated Carryforward into 2016-17	\$	48,708															
Total Available Appropriation 2016-17	\$	48,708															
Program:	1361																
Location:	Northern Receiving Station																
Description:	Replace/upgrade Transformer B and Transformer C at Northern Receiving Station.																
Justification:	Interim repairs were made in October 2015. Work has been delayed for one year.																
Duration:	Q1 2014 to Q4 2019																
Status:	Design is scheduled to begin in September 2017.																
Department/Contact:	Electric/Kevin Keating																
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total								
Engineering	80100	\$ 550,000	\$ —	\$ 550,000	\$ —	\$ —	\$ —	\$ —	\$ 1,100,000								
Construction	80300	100,000	—	2,000,000	—	—	—	—	2,100,000								
Equipment	80500	5,191	—	6,500,000	—	—	—	—	6,505,191								
Total		\$ 655,191	\$ —	\$ 9,050,000	\$ —	\$ —	\$ —	\$ —	\$ 9,705,191								
Financing Sources																	
Intra Trs In - Cust Srvc Chrg	59945	\$ 655,191	\$ —	\$ 9,050,000	\$ —	\$ —	\$ —	\$ —	\$ 9,705,191								
Total		\$ 655,191	\$ —	\$ 9,050,000	\$ —	\$ —	\$ —	\$ —	\$ 9,705,191								
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —								
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —								

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2411	Control Center Transmission Outage Application Suite (TOA)															
Project Type:	Distinct		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>165,000</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>210,000</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>210,000</td> </tr> </table>						Estimated Expenditure through 2015-16	\$	165,000	Estimated Carryforward into 2016-17	\$	210,000	Total Available Appropriation 2016-17	\$	210,000
Estimated Expenditure through 2015-16	\$	165,000															
Estimated Carryforward into 2016-17	\$	210,000															
Total Available Appropriation 2016-17	\$	210,000															
Program:	1362																
Location:	Electric Service Center																
Description:	Set-up and configure TOA as per SVP requirements. Suite includes outage and work request submission, processing and tracking; switching order process; searchable operator logs; detailed audit trail for tracking changes to data and record evidence; compliance with NERC documentation requirements; interface with CAISO and WECC.																
Justification:	This vendor supported system will replace the "home grown" outage, switching and operator log systems currently in place. These new systems will incorporate a searchable database architecture and provide an upgrade path as regulatory changes are made. This will help SVP maintain a high degree of NERC compliancy in these areas.																
Duration:	Q4 2014 to Q3 2017																
Status:	Project is in progress and is expected to be completed in Q1 2017.																
Department/Contact:	Electric/Jeff Ipsaro																
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total								
Engineering	80100	\$ 375,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 375,000								
Total		\$ 375,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 375,000								
Financing Sources																	
Intra Trs In - Cust Srvc Chrg	59945	\$ 375,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 375,000								
Total		\$ 375,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 375,000								
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —								
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —								

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2413 Distributed Antenna System Development	Estimated Expenditure through 2015-16	\$ 728,148
Project Type:	Distinct	Estimated Carryforward into 2016-17	\$ 1,589,196
Program:	1317	Total Available Appropriation 2016-17	\$ 1,589,196

Location: Various

Description: The outdoor DAS (oDAS) business model was designed and implemented using a third party contractor and supported by City's assets, including dark fiber, power and utility street light pole infrastructure and a City-owned hub sited to house wireless equipment. Under this model, the City remains the owner of its infrastructure and uses a standard Wireless Service Provider (WSP) service agreement to lease space at the hub and on street light poles for WSP antennas to boost cellular signals at specific locations in Santa Clara. The project is entirely funded by SWP lease revenues and provides an on-going annual revenue stream to the City.

Justification: The oDAS project allows for further expansion of enhanced cellular service throughout Santa Clara, provides an on-going annual revenue stream, and provides for the safe and reliable use of the Electric Utility's power distribution system and other City infrastructure.

Duration: Q4 2014 to Q4 2021

Status: In 2015, the oDAS project was launched with one WSP customer. City used a turn-key contractor to design and complete the hub site and install 15 oDAS-ready street light poles, using City-owned assets. The project was active in mid-January 2016. In 2016, this new WSP business service was converted into a five-year capital project with construction costs for future oDAS street light poles reimbursed by WSP customers.

Department/Contact: Electric/Deborah Barry

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 2,250,000	\$ —	\$ —	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 3,250,000
Salary And Wages	87010	67,344	—	—	—	—	—	—	67,344
Total		\$ 2,317,344	\$ —	\$ —	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 3,317,344
Financing Sources									
Developer Contributions	59000	\$ 2,000,000	\$ —	\$ —	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 3,000,000
Intra Trs In - Cust Srvc Chrg	59945	317,344	—	—	—	—	—	—	317,344
Total		\$ 2,317,344	\$ —	\$ —	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 3,317,344
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name: 2414 Electric Vehicle Charging Center

Project Type: Distinct

Program: 1311

Estimated Expenditure through 2015-16	\$ 302,881
Estimated Carryforward into 2016-17	\$ 102,923
Total Available Appropriation 2016-17	\$ 102,923

Location: Tasman Drive Parking Structure

Description: Install 48 Level 2 Electric Vehicle Charging Stations at the Tasman Drive Parking Structure.

Justification: Part of the City Council's 2013-2015 Strategic Plan under the goals "Deliver and Enhance High Quality Efficient Services and Infrastructure."

Duration: Q4 2014 to Q4 2017

Status: Complete. Can be closed at the end of the current fiscal year FY16/17.

Department/Contact: Electric/Jan Pepper

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Equipment	80500	\$ 393,540	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 393,540
Salary And Wages	87010	12,264	—	—	—	—	—	12,264
Total		\$ 405,804	\$ —	\$ 405,804				
Financing Sources								
Property From Other Agencies	55590	\$ 405,804	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 405,804
Total		\$ 405,804	\$ —	\$ 405,804				
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name: 2415 SCADA EMS

Project Type: Distinct

Program: 1362

Estimated Expenditure through 2015-16	\$ —
Estimated Carryforward into 2016-17	\$ 475,000
Total Available Appropriation 2016-17	\$ 475,000

Location: Electric Utility Primary and Backup Control Centers

Description: Add Energy Management System (EMS) capabilities to the existing Supervisory Control and Data Acquisition (SCADA) system. The additional capabilities to include: State Estimation, Security Analysis (Contingency Analysis), and Dispatcher Power Flow.

Justification: These analytical tools run in real-time to help ensure that System Operators have good situational awareness of SVP's Bulk Electric and 60kv sub-transmission systems. The addition of these tools will help SVP meet it's obligations under NERC Reliability Standards as SVP is a registered Transmission Owner and Operator.

Duration: Q1 2016 to Q4 2017

Status: This project is in contract negotiations.

Department/Contact: Electric/Jeff Ipsaro

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 475,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 475,000
Total		\$ 475,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 475,000
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 475,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 475,000
Total		\$ 475,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 475,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name: 2416 Black Butte Afterbay Erosion Remediation

Project Type: Distinct

Program: 1361

Estimated Expenditure through 2015-16	\$ 175,000
Estimated Carryforward into 2016-17	\$ —
Total Available Appropriation 2016-17	\$ 2,300,000

Location: Black Butte Reservoir-Orland California

Description: Engineering, Design, and Construction of approximately 470 feet of shoreline bank erosion repair and restoration.

Justification: Response to US Army Corps of Engineers and FERC requirements for Black Butte Hydro Generation Project. Increased budget request based on RFP for design work. Construction is estimated based on potential work required. Actual unknown until design finalized.

Duration: Q1 2015 to Q4 2020

Status: In preliminary design phase.

Department/Contact: Electric/Kevin Keating

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 75,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 125,000
Construction	80300	100,000	2,250,000	—	—	—	—	—	2,350,000
Total		\$ 175,000	\$ 2,300,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,475,000
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 175,000	\$ 2,300,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,475,000
Total		\$ 175,000	\$ 2,300,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,475,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2417 Outage Management & Communications Program	Estimated Expenditure through 2015-16	\$ —
Project Type:	Distinct	Estimated Carryforward into 2016-17	\$ 300,000
Program:	1313	Total Available Appropriation 2016-17	\$ 300,000

Location: Utility Service Centers

Description: Implement an outage communication system that accepts and interprets inputs from multiple sources and communicates power outage information to SVP staff, customers and other stakeholders.

Justification: Electricity has become critically essential to modern society; residents and businesses face great hardships when the power goes out. As such, power reliability is our customer's top service priority. Automated detection and reporting systems enable faster response and more effective communications during these crisis events.

Duration: Q1 2015 to Q4 2020

Status: New Project waiting on completion of GIS tasks.

Department/Contact: Electric/Larry Owens

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 75,000
Construction	80300	175,000	—	—	300,000	—	—	—	475,000
Equipment	80500	50,000	—	—	—	—	—	—	50,000
Total		\$ 300,000	\$ —	\$ —	\$ 300,000	\$ —	\$ —	\$ —	\$ 600,000
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 300,000	\$ —	\$ —	\$ 300,000	\$ —	\$ —	\$ —	\$ 600,000
Total		\$ 300,000	\$ —	\$ —	\$ 300,000	\$ —	\$ —	\$ —	\$ 600,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2418 Esperanca Substation	Estimated Expenditure through 2015-16	\$ —
Project Type:	Distinct	Estimated Carryforward into 2016-17	\$ 600,000
Program:	1361	Total Available Appropriation 2016-17	\$ 750,000

Location: Northern Receiving Station

Description: Construct 2 bank substation with 14 distribution feeders at NRS.

Justification: Add capacity in the North Santa Clara area to meet projected growth associated with City Place development and other planned developments in the area.

Duration: Q1 2015 to Q4 2020

Status: Pending development approval.

Department/Contact: Electric/Kevin Keating

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 600,000	\$ 150,000	\$ 150,000	\$ 100,000	\$ —	\$ —	\$ —	\$ 1,000,000
Construction	80300	—	—	5,000,000	5,000,000	—	—	—	10,000,000
Equipment	80500	—	—	5,000,000	4,000,000	—	—	—	9,000,000
Total		\$ 600,000	\$ 150,000	\$ 10,150,000	\$ 9,100,000	\$ —	\$ —	\$ —	\$ 20,000,000
Financing Sources									
Developer Contributions	59000	\$ 600,000	\$ 150,000	\$ 10,150,000	\$ 100,000	\$ —	\$ —	\$ —	\$ 11,000,000
Intra Trs In - Cust Srvc Chrg	59945	—	—	—	9,000,000	—	—	—	9,000,000
Total		\$ 600,000	\$ 150,000	\$ 10,150,000	\$ 9,100,000	\$ —	\$ —	\$ —	\$ 20,000,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name: 2419 **Brokaw Substation Expansion**

Project Type: Distinct
Program: 1361

Estimated Expenditure through 2015-16	\$ 102,839
Estimated Carryforward into 2016-17	\$ 431,815
Total Available Appropriation 2016-17	\$ 431,815

Location: Brokaw Substation Expansion

Description: Expand Brokaw Substation by adding feeders 101B and 102B and Bank 3 and five additional distribution feeders.

Justification: Additional capacity at Brokaw Substation is required to meet new load demands in the area. Phase 1 is planned to be completed in FY 2015-16 at \$500,000. Phase 2 is planned to start in FY 2017-18 with Engineering and then construction in FY 2018-19. Phase 2 is anticipated to cost about \$7.5M (Engineering \$500K)

Duration: Q1 2014 to Q4 2019

Status: In construction.

Department/Contact: Electric/Kevin Keating

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 50,000	\$ —	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ 550,000
Construction	80300	450,000	—	7,000,000	—	—	—	—	7,450,000
Equipment	80500	—	—	200,000	—	—	—	—	200,000
Salary And Wages	87010	34,654	—	—	—	—	—	—	34,654
Total		\$ 534,654	\$ —	\$ 7,700,000	\$ —	\$ —	\$ —	\$ —	\$ 8,234,654
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 534,654	\$ —	\$ 7,700,000	\$ —	\$ —	\$ —	\$ —	\$ 8,234,654
Total		\$ 534,654	\$ —	\$ 7,700,000	\$ —	\$ —	\$ —	\$ —	\$ 8,234,654
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name: 2420 **Overhead Infrastructure Replacement**

Project Type: Ongoing
Program: 1361

Estimated Expenditure through 2015-16	\$ —
Estimated Carryforward into 2016-17	\$ —
Total Available Appropriation 2016-17	\$ 1,000,000

Location: Various in City

Description: Overhead infrastructure replacement and rehabilitation and betterments. Replacing aging distribution systems.

Justification: Distribution power poles in residential areas in need of betterments and/or replacements. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.

Duration: Q1 2016 to Ongoing

Status: Annual replacement of aging distribution systems.

Department/Contact: Electric/Kevin Keating

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
Construction	80300	—	900,000	900,000	900,000	900,000	900,000	900,000	5,400,000
Total		\$ —	\$ 1,000,000	\$ 6,000,000					
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ —	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 6,000,000
Total		\$ —	\$ 1,000,000	\$ 6,000,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

Project ID/Name:	2421 Relocation of Electric Crossings for CALTrain	Estimated Expenditure through 2015-16	\$ —
Project Type:	Distinct	Estimated Carryforward into 2016-17	\$ —
Program:	1361	Total Available Appropriation 2016-17	\$ 500,000

Location: Various Locations

Description: Convert overhead 12kV Electric distribution utility crossings of Caltrain tracks to underground crossings.

Justification: CalTrain is installing electrification facilities for rail in its right of way. Proposed facilities will conflict with 8 existing SVP 12kV crossings of Caltrain right of way. Caltrain is requesting that these facilities be converted to underground crossings of their right of way. Initial schedule completion date is January 31, 2018. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.

Duration: Q3 2016 to Q1 2018

Status: Initial engineering investigation of impact.

Department/Contact: Electric/Kevin Keating

Appropriations	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ 500,000	\$ 200,000	\$ —	\$ —	\$ —	\$ 700,000
Construction	80300	—	—	4,000,000	—	—	—	4,000,000
Total		\$ —	\$ 500,000	\$ 4,200,000	\$ —	\$ —	\$ —	\$ 4,700,000
Financing Sources								
Intra Trs In - Cust Srvc Chrg	59945	\$ —	\$ 500,000	\$ 4,200,000	\$ —	\$ —	\$ —	\$ 4,700,000
Total		\$ —	\$ 500,000	\$ 4,200,000	\$ —	\$ —	\$ —	\$ 4,700,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

FUTURE PROJECTS

Project Name: Future 591-001 Homestead Substation Rebuild
First Year Funding Requested: 2016 **Status:** Future
Description: Replace existing 60kV bus work and breakers; replace old metal clad switchgear with new 12kV switchgear. Refurbish existing transformers.

Justification: Existing switchgear is 45 years old and obsolete. Spare parts for the switchgear are no longer available and have to be custom built. Switchgear operation is not in compliance with best utility practice for worker safety.

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ —	\$ 500,000	\$ 14,500,000	\$ —	\$ 15,000,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

Project Name: Future 591-002 Substation Control Betterments
First Year Funding Requested: 2016 **Status:** Future
Description: Design and construct the replacement of various substation capital assets that have reached the end of their useful life and reduce the risk of "in-service" equipment failure.

Justification: Existing switchgear is 45 years old and obsolete. Spare parts for the switchgear are no longer available and have to be custom built. Switchgear operation is not in compliance with best utility practice for worker safety.

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ 50,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,550,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

Project Name: Future 591-003 Reconfigure South Transmission Loop
First Year Funding Requested: 2016 **Status:** Future
Description: Reconfigure 60kV loops serving the eastern and southern portions of Santa Clara.

Justification: Relieve projected overloads on the South Loop. This project supports the City Council goal of delivering and enhancing high quality efficient services and infrastructure.

	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ 1,000,000	\$ 6,000,000	\$ 8,000,000	\$ 1,000,000	\$ 16,000,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

ELECTRIC UTILITY - FUND 591

PROJECTS CLOSING IN 2016-17

Project ID/Name: 2412 Reed Street Property for Future Utility Use

Status: Closed

Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance
Intra Trs In - Debt Financing	\$ 8,500,491	\$ 8,500,491	\$ —

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Fund 592

Water Utility



Tank Rehabilitation

Water tanks store water and ensure safe supplies far into the future. They are inspected for integrity and safety of the structure.

WATER UTILITY - FUND 592

FUND SUMMARY

APPROPRIATIONS AND BUDGET PLAN

Description		Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations:									
Engineering	80100	\$ 1,776,868	\$ 625,000	\$ 887,500	\$ 1,255,000	\$ 920,000	\$ 250,000	\$ 550,000	\$ 6,264,368
Construction	80300	18,003,447	4,210,000	5,630,000	4,815,000	4,520,000	5,690,000	5,560,000	48,428,447
Contingency	80400	35,865	—	—	—	—	—	—	35,865
Equipment	80500	4,546	—	—	—	—	—	—	4,546
Salary And Wages	87010	1,568,718	—	—	—	—	—	—	1,568,718
Total Appropriations		\$ 21,389,444	\$ 4,835,000	\$ 6,517,500	\$ 6,070,000	\$ 5,440,000	\$ 5,940,000	\$ 6,110,000	\$ 56,301,944

FINANCING SOURCES

Description		Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Financing Sources:									
Solar Domestic Connection	56050	\$ 205,876	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 325,876
Solar Pool Connection	56150	274,320	20,000	20,000	20,000	20,000	20,000	20,000	394,320
Developer Contributions	59000	—	440,000	460,000	480,000	500,000	520,000	540,000	2,940,000
Trs In - Water	59911	—	—	—	—	—	—	—	—
Intra Trs In - Cust Svc Chrg	59945	20,909,248	4,355,000	6,017,500	5,550,000	4,900,000	5,380,000	5,530,000	52,641,748
Subtotal:		\$ 21,389,444	\$ 4,835,000	\$ 6,517,500	\$ 6,070,000	\$ 5,440,000	\$ 5,940,000	\$ 6,110,000	\$ 56,301,944
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Total Financing Sources		\$ 21,389,444	\$ 4,835,000	\$ 6,517,500	\$ 6,070,000	\$ 5,440,000	\$ 5,940,000	\$ 6,110,000	\$ 56,301,944
Operating Impact			\$ —	\$ —	\$ (5,000)	\$ (5,000)	\$ (5,000)	\$ —	\$ (15,000)

FUTURE PROJECTS

Description		2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Future Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

* Amount represents cumulative budget totals since project inception.

WATER UTILITY - FUND 592

PROJECT SUMMARY

Project Type*	Project ID	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Ongoing	7005	Buildings and Grounds	\$ 100,000	\$ 431	\$ 99,569	\$ 205,000	\$ 304,569
Work Order*	7006	Services and Development Improvements	—	—	—	440,000	440,000
Work Order*	7008	Wells and Pumps	—	—	—	670,000	670,000
Distinct	7045	Seismic Retrofit for Storage Tanks	4,490,314	3,092,517	1,397,797	—	1,397,797
Ongoing	7052	Solar Pool Heating	330,238	177,971	152,267	20,000	172,267
Ongoing	7053	Domestic Hot Water Heating	208,659	158,026	50,633	20,000	70,633
Ongoing	7054	Distribution System Replacement/Restoration	14,546,245	12,550,918	1,995,327	2,325,000	4,320,327
Distinct	7056	Office Rehabilitation	483,988	383,524	100,464	50,000	150,464
Ongoing	7057	Asset Management Program	300,000	9,000	291,000	50,000	341,000
Ongoing	7058	SCADA Improvements	50,000	81	49,919	275,000	324,919
Ongoing	7059	New and Replacement Wells	800,000	—	800,000	500,000	1,300,000
Ongoing	7060	Tank Rehabilitation	80,000	—	80,000	280,000	360,000
Total			\$ 21,389,444	\$ 16,372,468	\$ 5,016,976	\$ 4,835,000	\$ 9,851,976

*Work Order project appropriations lapse at the end of each fiscal year.

WATER UTILITY - FUND 592

Project ID/Name: 7005 Buildings and Grounds

Project Type: Ongoing

Program: 1423

Estimated Expenditure through 2015-16	\$ 431
Estimated Carryforward into 2016-17	\$ 99,569
Total Available Appropriation 2016-17	\$ 304,569

Location: Citywide

Description: Improvements at Utility Center and well/pump stations, (e.g., re-roofing, fencing and paving).

Justification: Maintenance and improvements of the building and grounds of the Utility Center is necessary for efficiency, appearance, and safety of Water Utility facilities.

Duration: Q1 2017 to Ongoing

Status: Ongoing. In addition to other smaller projects, in FY 2016-17 the Utility Center will be repaved and restriped to provide for the more efficient use of the yard.

Department/Contact: Water & Sewer/Chris de Groot

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 100,000	\$ 205,000	\$ 110,000	\$ 115,000	\$ 120,000	\$ 125,000	\$ 130,000	\$ 905,000
Total		\$ 100,000	\$ 205,000	\$ 110,000	\$ 115,000	\$ 120,000	\$ 125,000	\$ 130,000	\$ 905,000
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 100,000	\$ 205,000	\$ 110,000	\$ 115,000	\$ 120,000	\$ 125,000	\$ 130,000	\$ 905,000
Total		\$ 100,000	\$ 205,000	\$ 110,000	\$ 115,000	\$ 120,000	\$ 125,000	\$ 130,000	\$ 905,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact				\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

WATER UTILITY - FUND 592

Project ID/Name: 7006 Services and Development Improvements

Project Type: Work Order

Program: 1423

Estimated Expenditure through 2015-16	\$ —
Estimated Carryforward into 2016-17	\$ —
Total Available Appropriation 2016-17	\$ 440,000

Location: Various, Citywide.

Description: Install water mains, hydrants and services in new developments.

Justification: Construction of water services to new developments is required to provide service to the new facilities. The new services, hydrants, and water services necessary to serve new developments are paid for through development fees.

Duration: Q1 2017 to Q4 2017

Status: Ongoing. Water mains and services are designed and constructed as developments occur. The number and types of projects vary from year to year.

Department/Contact: Water & Sewer/Chris de Groot

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ —	\$ 440,000	\$ 460,000	\$ 480,000	\$ 500,000	\$ 520,000	\$ 540,000	\$ 2,940,000
Total		\$ —	\$ 440,000	\$ 460,000	\$ 480,000	\$ 500,000	\$ 520,000	\$ 540,000	\$ 2,940,000
Financing Sources									
Developer Contributions	59000	\$ —	\$ 440,000	\$ 460,000	\$ 480,000	\$ 500,000	\$ 520,000	\$ 540,000	\$ 2,940,000
Total		\$ —	\$ 440,000	\$ 460,000	\$ 480,000	\$ 500,000	\$ 520,000	\$ 540,000	\$ 2,940,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact				\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

WATER UTILITY - FUND 592

Project ID/Name:	7008 Wells and Pumps								
Project Type:	Work Order	<table border="0"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$ —</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$ —</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$ 670,000</td> </tr> </table>		Estimated Expenditure through 2015-16	\$ —	Estimated Carryforward into 2016-17	\$ —	Total Available Appropriation 2016-17	\$ 670,000
Estimated Expenditure through 2015-16	\$ —								
Estimated Carryforward into 2016-17	\$ —								
Total Available Appropriation 2016-17	\$ 670,000								
Program:	1423								
Location:	Citywide.								
Description:	Replace obsolete pumps, pump controls, and related appurtenances.								
Justification:	Ongoing maintenance and replacement of equipment is necessary to maintain efficient, dependable water production facilities.								
Duration:	Q1 2017 to Q4 2017								
Status:	Ongoing.								
Department/Contact:	Water & Sewer/Chris de Groot								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ —	\$ —	\$ 20,000	\$ 90,000	\$ 40,000	\$ 50,000	\$ 50,000	\$ 250,000
Construction	80300	—	670,000	840,000	900,000	1,080,000	1,050,000	1,050,000	5,590,000
Total		\$ —	\$ 670,000	\$ 860,000	\$ 990,000	\$ 1,120,000	\$ 1,100,000	\$ 1,100,000	\$ 5,840,000
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ —	\$ 670,000	\$ 860,000	\$ 990,000	\$ 1,120,000	\$ 1,100,000	\$ 1,100,000	\$ 5,840,000
Total		\$ —	\$ 670,000	\$ 860,000	\$ 990,000	\$ 1,120,000	\$ 1,100,000	\$ 1,100,000	\$ 5,840,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

WATER UTILITY - FUND 592

Project ID/Name:	7045 Seismic Retrofit for Storage Tanks								
Project Type:	Distinct	<table border="0"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$ 3,092,517</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$ 1,397,797</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$ 1,397,797</td> </tr> </table>		Estimated Expenditure through 2015-16	\$ 3,092,517	Estimated Carryforward into 2016-17	\$ 1,397,797	Total Available Appropriation 2016-17	\$ 1,397,797
Estimated Expenditure through 2015-16	\$ 3,092,517								
Estimated Carryforward into 2016-17	\$ 1,397,797								
Total Available Appropriation 2016-17	\$ 1,397,797								
Program:	1423								
Location:	Various tank sites in the City.								
Description:	Retrofit existing water tanks to meet current seismic safety codes.								
Justification:	To maintain or improve seismic safety of Water Utility facilities.								
Duration:	Q1 2006 to Q4 2019								
Status:	The new Corp Yard Auxiliary Tank is under construction and expected to be operational during FY 2016-17.								
Department/Contact:	Water & Sewer/Chris de Groot								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 648,125	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 648,125
Construction	80300	3,755,822	—	—	—	—	—	—	3,755,822
Salary And Wages	87010	86,367	—	—	—	—	—	—	86,367
Total		\$ 4,490,314	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 4,490,314
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 4,490,314	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 4,490,314
Total		\$ 4,490,314	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 4,490,314
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

WATER UTILITY - FUND 592

Project ID/Name:	7052	Solar Pool Heating																
Project Type:	Ongoing		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>177,971</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>152,267</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>172,267</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	177,971	Estimated Carryforward into 2016-17	\$	152,267	Total Available Appropriation 2016-17	\$	172,267
Estimated Expenditure through 2015-16	\$	177,971																
Estimated Carryforward into 2016-17	\$	152,267																
Total Available Appropriation 2016-17	\$	172,267																
Program:	1423																	
Location:	Various, Citywide.																	
Description:	Installation and replacement of solar pool heating systems for private swimming pools.																	
Justification:	The City's solar pool heating program provides solar pool heating equipment through a lease program. The solar pool heating systems must be repaired or replaced as a requirement of the lease.																	
Duration:	Q1 2008 to Ongoing																	
Status:	Depends on the number of repairs or replacements during the fiscal year.																	
Department/Contact:	Water & Sewer/Chris de Groot																	
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total									
Engineering	80100	\$ 5,873	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 5,873									
Construction	80300	301,787	20,000	20,000	20,000	20,000	20,000	20,000	421,787									
Salary And Wages	87010	22,578	—	—	—	—	—	—	22,578									
Total		\$ 330,238	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 450,238									
Financing Sources																		
Solar Pool Connection	56150	\$ 274,320	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 394,320									
Intra Trs In - Cust Srvc Chrg	59945	55,918	—	—	—	—	—	—	55,918									
Total		\$ 330,238	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 450,238									
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									

WATER UTILITY - FUND 592

Project ID/Name:	7053	Domestic Hot Water Heating																
Project Type:	Ongoing		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>158,026</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>50,633</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>70,633</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	158,026	Estimated Carryforward into 2016-17	\$	50,633	Total Available Appropriation 2016-17	\$	70,633
Estimated Expenditure through 2015-16	\$	158,026																
Estimated Carryforward into 2016-17	\$	50,633																
Total Available Appropriation 2016-17	\$	70,633																
Program:	1423																	
Location:	Various, Citywide.																	
Description:	Installation or replacement of solar heating systems to provide for domestic hot water heating for multifamily dwellings.																	
Justification:	The City's solar domestic water heating program provides solar water heating equipment through a lease program. The domestic water heating systems must be repaired or replaced as a requirement of the lease.																	
Duration:	Q1 2008 to Ongoing																	
Status:	Depends on customer's demands for new installations.																	
Department/Contact:	Water & Sewer/Chris de Groot																	
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total									
Construction	80300	\$ 205,876	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 325,876									
Salary And Wages	87010	2,783	—	—	—	—	—	—	2,783									
Total		\$ 208,659	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 328,659									
Financing Sources																		
Solar Domestic Connection	56050	\$ 205,876	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 325,876									
Intra Trs In - Cust Srvc Chrg	59945	2,783	—	—	—	—	—	—	2,783									
Total		\$ 208,659	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 328,659									
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									

WATER UTILITY - FUND 592

Project ID/Name:	7054	Distribution System Replacement/Restoration		
Project Type:	Ongoing		Estimated Expenditure through 2015-16	\$ 12,550,918
Program:	1423		Estimated Carryforward into 2016-17	\$ 1,995,327
			Total Available Appropriation 2016-17	\$ 4,320,327

Location: Various, Citywide

Description: Construct, replace, rehabilitate or relocate water mains, backflow preventers, hydrants, meters (including AMI compatible meters) and related appurtenances, rehabilitate water tanks, etc., not funded by developer contribution.

Justification: To provide for replacement, relocation, or rehabilitation of obsolete distribution mains and facilities including appurtenances necessary to insure a dependable water supply.

Duration: Q1 2010 to Ongoing

Status: Various locations under different stages of design and/or construction.

Department/Contact: Water & Sewer/Chris de Groot

Appropriations:		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 472,870	\$ 350,000	\$ 242,500	\$ 590,000	\$ 330,000	\$ —	\$ 300,000	\$ 2,285,370
Construction	80300	12,599,962	1,975,000	2,175,000	1,900,000	1,300,000	1,875,000	1,700,000	23,524,962
Contingency	80400	20,865	—	—	—	—	—	—	20,865
Equipment	80500	4,546	—	—	—	—	—	—	4,546
Salary And Wages	87010	1,448,002	—	—	—	—	—	—	1,448,002
Total		\$ 14,546,245	\$ 2,325,000	\$ 2,417,500	\$ 2,490,000	\$ 1,630,000	\$ 1,875,000	\$ 2,000,000	\$ 27,283,745
Financing Sources									
Intra Trs In - Cust									
Srvc Chrg	59945	\$ 14,546,245	\$ 2,325,000	\$ 2,417,500	\$ 2,490,000	\$ 1,630,000	\$ 1,875,000	\$ 2,000,000	\$ 27,283,745
Total		\$ 14,546,245	\$ 2,325,000	\$ 2,417,500	\$ 2,490,000	\$ 1,630,000	\$ 1,875,000	\$ 2,000,000	\$ 27,283,745
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

WATER UTILITY - FUND 592

Project ID/Name: 7056 Office Rehabilitation
Project Type: Distinct
Program: 1423

Estimated Expenditure through 2015-16	\$ 383,524
Estimated Carryforward into 2016-17	\$ 100,464
Total Available Appropriation 2016-17	\$ 150,464

Location: City Hall and Utility Center
Description: Rehabilitate office space for Water Utility staff use and provide office space at Utility Center. Provide two new office trailers at the Utility Center for the Water Departments Compliance Division and Utility Center Staff to create a more efficient work space.
Justification: To facilitate improved customer service and create a more efficient work space for Water Utility staff.
Status: Completed two new office trailers at the Utility Center. Will rehabilitate City Hall office space as needed to accommodate staffing needs.
Duration: Q1 2014 to Q4 2017
Department/Contact: Water & Sewer/Chris de Groot

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 460,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ 610,000
Contingency	80400	15,000	—	—	—	—	—	—	15,000
Salary And Wages	87010	8,988	—	—	—	—	—	—	8,988
Total		\$ 483,988	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ 633,988
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 483,988	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ 633,988
Total		\$ 483,988	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ 633,988
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

WATER UTILITY - FUND 592

Project ID/Name: 7057 Asset Management Program
Project Type: Ongoing
Program: 1423

Estimated Expenditure through 2015-16	\$ 9,000
Estimated Carryforward into 2016-17	\$ 291,000
Total Available Appropriation 2016-17	\$ 341,000

Location: Citywide
Description: Implement a comprehensive Asset Management System for the City's Water Utility which includes risk assessments, reliability assessments, hydraulic modeling and work order management of the water system.
Justification: The efficient management of the service life of the Water Utility assets using risk management and priority ranking system.
Duration: Q3 2015 to Ongoing
Status: A Request For Proposals will be issued in FY 2016-17 to conduct a study to serve as a baseline for the Water and Sewer Utilities Asset Management Program.
Department/Contact: Water & Sewer/Chris de Groot

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 300,000	\$ 50,000	\$ 400,000	\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,250,000
Total		\$ 300,000	\$ 50,000	\$ 400,000	\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,250,000
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 300,000	\$ 50,000	\$ 400,000	\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,250,000
Total		\$ 300,000	\$ 50,000	\$ 400,000	\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,250,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

WATER UTILITY - FUND 592

Project ID/Name: 7058 SCADA Improvements

Project Type: Ongoing

Program: 1423

Estimated Expenditure through 2015-16	\$ 81
Estimated Carryforward into 2016-17	\$ 49,919
Total Available Appropriation 2016-17	\$ 324,919

Location: Citywide

Description: Improve and upgrade the existing Supervisory Control and Data Acquisition (SCADA) system including Phase II, III, and IV improvements for the water utility.

Justification: Ensure the continued effective control and operation of the City water utility distribution system.

Duration: Q3 2015 to Ongoing

Status: SCADA replacement Phase I is currently under construction and will be completed mid FY 2016-17. Phases II, III, and IV improvements will be designed and constructed once Phase I is complete and operational.

Department/Contact: Water & Sewer/Chris de Groot

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 50,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 200,000	\$ —	\$ —	\$ 625,000
Construction	80300	—	150,000	775,000	200,000	200,000	500,000	500,000	2,325,000
Total		\$ 50,000	\$ 275,000	\$ 900,000	\$ 325,000	\$ 400,000	\$ 500,000	\$ 500,000	\$ 2,950,000
Financing Sources									
Intra Trs In - Cust Svc Chrg	59945	\$ 50,000	\$ 275,000	\$ 900,000	\$ 325,000	\$ 400,000	\$ 500,000	\$ 500,000	\$ 2,950,000
Total		\$ 50,000	\$ 275,000	\$ 900,000	\$ 325,000	\$ 400,000	\$ 500,000	\$ 500,000	\$ 2,950,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

WATER UTILITY - FUND 592

Project ID/Name: 7059 **New and Replacement Wells**
Project Type: Ongoing
Program: 1423

Estimated Expenditure through 2015-16	\$ —
Estimated Carryforward into 2016-17	\$ 800,000
Total Available Appropriation 2016-17	\$ 1,300,000

Location: Citywide
Description: Construct new and replacement groundwater wells for the City's water distribution system, including engineering, site improvements and construction associated with groundwater wells.
Justification: Replacement of groundwater wells that are no longer serviceable and construct new wells needed to meet operational demands.
Duration: Q3 2015 to Ongoing
Status: A Request For Proposals is being prepared for the design of two new wells. The design of the two wells is expected to be completed in FY 2016-17.
Department/Contact: Water & Sewer/Chris de Groot

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 300,000	\$ 100,000	\$ 100,000	\$ 250,000	\$ 250,000	\$ 100,000	\$ 100,000	\$ 1,200,000
Construction	80300	500,000	400,000	600,000	550,000	700,000	1,000,000	1,000,000	4,750,000
Total		\$ 800,000	\$ 500,000	\$ 700,000	\$ 800,000	\$ 950,000	\$ 1,100,000	\$ 1,100,000	\$ 5,950,000
Financing Sources									
Intra Trs In - Cust Srv Chrg	59945	\$ 800,000	\$ 500,000	\$ 700,000	\$ 800,000	\$ 950,000	\$ 1,100,000	\$ 1,100,000	\$ 5,950,000
Total		\$ 800,000	\$ 500,000	\$ 700,000	\$ 800,000	\$ 950,000	\$ 1,100,000	\$ 1,100,000	\$ 5,950,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact				\$ —	\$ —	\$ (5,000)	\$ (5,000)	\$ (5,000)	\$ —
				\$ (5,000)	\$ (5,000)	\$ (5,000)	\$ —	\$ —	\$ (15,000)

WATER UTILITY - FUND 592

Project ID/Name: 7060 Tank Rehabilitation

Project Type: Ongoing

Program: 1423

Estimated Expenditure through 2015-16	\$	—
Estimated Carryforward into 2016-17	\$	80,000
Total Available Appropriation 2016-17	\$	360,000

Location: Citywide

Description: Construct, rehabilitate, design and inspect City water tanks, including site improvements, electrical systems, motor control centers, booster pumps, emergency generators and piping to improve safety, reliability and water quality.

Justification: To provide improved water system reliability and compliance with safety and water quality regulations.

Duration: Q3 2015 to Ongoing

Status: In FY 2016-17 Serra Tank 2 will be rehabilitated, inspected for integrity, and safety upgrades will be design for later installation.

Department/Contact: Water & Sewer/Chris de Groot

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 80,000	\$ 280,000	\$ 580,000	\$ 580,000	\$ 580,000	\$ 580,000	\$ 600,000	\$ 3,280,000
	Total	\$ 80,000	\$ 280,000	\$ 580,000	\$ 580,000	\$ 580,000	\$ 580,000	\$ 600,000	\$ 3,280,000
Financing Sources									
Intra Trs In - Cust Srv Chrg	59945	\$ 80,000	\$ 280,000	\$ 580,000	\$ 580,000	\$ 580,000	\$ 580,000	\$ 600,000	\$ 3,280,000
	Total	\$ 80,000	\$ 280,000	\$ 580,000	\$ 580,000	\$ 580,000	\$ 580,000	\$ 600,000	\$ 3,280,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

WATER UTILITY - FUND 592
PROJECTS CLOSING IN 2016-17

Project ID/Name: 7055 Northside Tank Site Improvements

Status: Closed.

Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance
Intra Trs In - Cust Svc Chrg	\$ 1,576,269	\$ 1,576,269	\$ —

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Fund 597

Recycled Water



Recycled Water System Mains and Services

City crews continue to install recycled water lines in key locations throughout Santa Clara. Each recycled gallon used saves one gallon of water for potable uses.

RECYCLED WATER - FUND 597
FUND SUMMARY

APPROPRIATIONS AND BUDGET PLAN

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations:								
Engineering	80100	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 750,000
Construction	80300	342,261	50,000	50,000	50,000	50,000	50,000	642,261
Salary And Wages	87010	7,739	—	—	—	—	—	7,739
Total Appropriations		\$ 500,000	\$ 150,000	\$ 1,400,000				

FINANCING SOURCES

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Financing Sources:								
Intra Trs In - Cust Srvc Chrg	59945	\$ 500,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,400,000
Subtotal:		\$ 500,000	\$ 150,000	\$ 1,400,000				
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Total Financing Sources		\$ 500,000	\$ 150,000	\$ 1,400,000				
Operating Impact		\$ —						

FUTURE PROJECTS

Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Future Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

* Amount represents cumulative budget totals since project inception.

**RECYCLED WATER - FUND 597
PROJECT SUMMARY**

Project Type	Project ID	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Ongoing	7505	Recycled Water System Mains and Services	\$ 350,000	\$ 283,200	\$ 66,800	\$ 50,000	\$ 116,800
Ongoing	7507	Retrofit of City Parks with Recycled Water	150,000	—	150,000	100,000	250,000
Total			\$ 500,000	\$ 283,200	\$ 216,800	\$ 150,000	\$ 366,800

RECYCLED WATER - FUND 597

Project ID/Name:	7505	Recycled Water System Mains and Services																
Project Type:	Ongoing		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>283,200</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>66,800</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>116,800</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	283,200	Estimated Carryforward into 2016-17	\$	66,800	Total Available Appropriation 2016-17	\$	116,800
Estimated Expenditure through 2015-16	\$	283,200																
Estimated Carryforward into 2016-17	\$	66,800																
Total Available Appropriation 2016-17	\$	116,800																
Program:	1523																	
Location:	Various, Citywide																	
Description:	Install recycled water mains and services.																	
Justification:	Providing recycled water service to new and existing developments provides a drought-proof, lower cost water supply for the development and broadens the City's water supply portfolio.																	
Duration:	Q1 2014 to Ongoing																	
Status:	Recycled water main extensions are designed and constructed as developments occur where it is financially and practically feasible to use recycled water for landscape irrigation or other non potable uses. The number and types of projects vary from year to year.																	
Department/Contact:	Water & Sewer/Chris de Groot																	
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total									
Construction	80300	\$ 342,261	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 642,261									
Salary And Wages	87010	7,739	—	—	—	—	—	—	7,739									
Total		\$ 350,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 650,000									
Financing Sources																		
Intra Trs In - Cust Srvc																		
Chrg	59945	\$ 350,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 650,000									
Total		\$ 350,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 650,000									
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									

RECYCLED WATER - FUND 597

Project ID/Name:	7507	Retrofit of City Parks with Recycled Water																
Project Type:	Ongoing		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td>\$</td> <td>—</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td>\$</td> <td>150,000</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td>\$</td> <td>250,000</td> </tr> </table>							Estimated Expenditure through 2015-16	\$	—	Estimated Carryforward into 2016-17	\$	150,000	Total Available Appropriation 2016-17	\$	250,000
Estimated Expenditure through 2015-16	\$	—																
Estimated Carryforward into 2016-17	\$	150,000																
Total Available Appropriation 2016-17	\$	250,000																
Program:	1523																	
Location:	Various City Parks																	
Description:	Design of recycled water main extensions and on site improvements to facilitate the conversion of City Parks from potable water to recycled water where appropriate.																	
Justification:	To provide recycled water service to replace potable water currently used for irrigation and non potable other uses.																	
Duration:	Q1 2016 to Ongoing																	
Status:	Parks to be converted to recycled water have been identified. Design of recycled water main extensions will begin in FY 2016-17.																	
Department/Contact:	Water & Sewer/Chris de Groot																	
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total									
Engineering	80100	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 750,000									
Total		\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 750,000									
Financing Sources																		
Intra Trs In - Cust Srvc																		
Chrg	59945	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 750,000									
Total		\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 750,000									
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —									

RECYCLED WATER - FUND 597
PROJECTS CLOSING IN 2016-17

Project ID/Name: 7506 Central Park Pond Recycled Water Retrofit

Status: Closed.

Account Description	Prior Year Appropriations	Prior Year Expenditures	Estimated Balance
Intra Trs In - Cust Srvc Chrg	\$ 910,000	\$ 802,450	\$ 107,550

Fund 594

Sewer Utility



San Jose -Santa Clara Regional Wastewater Facility

The San Jose - Santa Clara Regional Wastewater Facility is undergoing an estimated \$2 billion of improvements over the next 30 years. The facility is co-owned by the City of San Jose and Santa Clara and is a crucial part of the Santa Clara sewer utility system.

SEWER UTILITY - FUND 594

FUND SUMMARY

APPROPRIATIONS AND BUDGET PLAN									
Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Appropriations:									
Engineering	80100	\$ 7,083,994	\$ 650,000	\$ 985,000	\$ 805,000	\$ 900,000	\$ 720,000	\$ 740,000	\$ 11,883,994
Construction	80300	86,980,359	16,783,000	34,217,200	28,014,800	14,949,100	16,384,700	18,309,800	215,638,959
Contingency	80400	2,366,098	75,000	400,000	415,000	430,000	445,000	460,000	4,591,098
Equipment	80500	6,479,427	—	—	—	—	—	—	6,479,427
Salary And Wages	87010	2,111,201	105,000	273,000	283,000	294,000	305,000	316,000	3,687,201
Total Appropriations		\$ 105,021,079	\$ 17,613,000	\$ 35,875,200	\$ 29,517,800	\$ 16,573,100	\$ 17,854,700	\$ 19,825,800	\$ 242,280,679

FINANCING SOURCES									
Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Financing Sources:									
Connection Charges	56200	\$ 4,940,000	\$ 515,000	\$ 520,000	\$ 520,000	\$ 525,000	\$ 530,000	\$ 535,000	\$ 8,085,000
Sanitary Outlet Charge	56240	220,445	—	54,000	56,000	58,000	60,000	62,000	510,445
Sewer Conveyance Fee	56270	10,555,274	960,000	990,000	1,020,000	1,050,000	1,080,000	1,110,000	16,765,274
Developer Contributions	59000	750,000	—	—	—	—	—	—	750,000
Intra Trs In - Debt Financing	59942	20,500,000	—	15,000,000	5,000,000	—	—	—	40,500,000
Intra Trs In - Cust Srvc Chrg	59945	68,055,360	16,138,000	19,311,200	22,921,800	14,940,100	16,184,700	18,118,800	175,669,960
Subtotal:		\$ 105,021,079	\$ 17,613,000	\$ 35,875,200	\$ 29,517,800	\$ 16,573,100	\$ 17,854,700	\$ 19,825,800	\$ 242,280,679
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Total Financing Sources		\$ 105,021,079	\$ 17,613,000	\$ 35,875,200	\$ 29,517,800	\$ 16,573,100	\$ 17,854,700	\$ 19,825,800	\$ 242,280,679

Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
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FUTURE PROJECTS							
Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Future Projects	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Future Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

* Amount represents cumulative budget totals since project inception.

SEWER UTILITY - FUND 594
PROJECT SUMMARY

Project Type	Project ID	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Ongoing	1906	Lift Station Equipment Replacement	\$ 1,473,348	\$ 1,076,683	\$ 396,665	\$ 225,000	\$ 621,665
Ongoing	1907	Development Extensions	220,445	—	220,445	—	220,445
Ongoing	1908	S.J.-S.C. Regional Wastewater Facility	58,968,012	46,781,383	12,186,629	15,200,000	27,386,629
Ongoing	1909	Sanitary Sewer Capacity Improvements	10,555,274	8,917,802	1,637,472	960,000	2,597,472
Ongoing	1911	Sanitary Sewer System Condition Assessment	2,875,000	1,474,050	1,400,950	—	1,400,950
Ongoing	1912	Sanitary Sewer System Improvements	5,500,000	2,424,496	3,075,504	603,000	3,678,504
Distinct	1913	Sanitary Sewer Pump Station Improvements	2,569,000	1,793,555	775,445	—	775,445
Distinct	1914	SCADA Replacement	7,350,000	769,633	6,580,367	275,000	6,855,367
Distinct	1915	Sewer Utility Asset Management System	760,000	105,905	654,095	350,000	1,004,095
Distinct	1916	Walsh Avenue @ San Tomas Aquino Creek Sanitary Sewer Siphon	750,000	—	750,000	—	750,000
Distinct	1917	Trimble Road Trunk Sanitary Sewer	14,000,000	6,741,777	7,258,223	—	7,258,223
Total			\$ 105,021,079	\$ 70,085,284	\$ 34,935,795	\$ 17,613,000	\$ 52,548,795

SEWER UTILITY - FUND 594

Project ID/Name:	1906	Lift Station Equipment Replacement								
Project Type:	Ongoing							Estimated Expenditure through 2015-16		\$ 1,076,683
Program:	1514							Estimated Carryforward into 2016-17		\$ 396,665
								Total Available Appropriation 2016-17		\$ 621,665
Location:	At various aging sewer pumping stations.									
Description:	Replacement of worn pumps, motors, valves, instrumentation, and motor control units.									
Justification:	Maintenance and replacement of lift station infrastructure is necessary to maintain the efficient and reliable operation of the sewer pump stations.									
Duration:	Q1 2007 to Ongoing									
Status:	Pump station equipment in different stages of replacement.									
Department/Contact:	Water & Sewer/Chris de Groot									
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Engineering	80100	\$ 215,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 215,000	
Construction	80300	1,201,979	225,000	225,000	230,000	235,000	240,000	250,000	2,606,979	
Contingency	80400	16,701	—	—	—	—	—	—	16,701	
Equipment	80500	14,409	—	—	—	—	—	—	14,409	
Salary And Wages	87010	25,259	—	—	—	—	—	—	25,259	
Total		\$ 1,473,348	\$ 225,000	\$ 225,000	\$ 230,000	\$ 235,000	\$ 240,000	\$ 250,000	\$ 2,878,348	
Financing Sources										
Intra Trs In - Cust Srvc Chrg	59945	\$ 1,473,348	\$ 225,000	\$ 225,000	\$ 230,000	\$ 235,000	\$ 240,000	\$ 250,000	\$ 2,878,348	
Total		\$ 1,473,348	\$ 225,000	\$ 225,000	\$ 230,000	\$ 235,000	\$ 240,000	\$ 250,000	\$ 2,878,348	
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

SEWER UTILITY - FUND 594

Project ID/Name:	1907	Development Extensions								
Project Type:	Ongoing							Estimated Expenditure through 2015-16		\$ —
Program:	4452							Estimated Carryforward into 2016-17		\$ 220,445
								Total Available Appropriation 2016-17		\$ 220,445
Location:	At various locations of new development.									
Description:	To provide funds to pay developer's credit for constructing public sanitary sewer facilities.									
Justification:	Payment of credits to developers established under the City's Development Ordinance (Chapter 17.15).									
Duration:	Q1 2007 to Ongoing									
Status:	Credits to various developers for constructing sanitary sewer facilities.									
Department/Contact:	Public Works/Gustavo Gomez									
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	
Construction	80300	\$ 220,445	\$ —	\$ 54,000	\$ 56,000	\$ 58,000	\$ 60,000	\$ 62,000	\$ 510,445	
Total		\$ 220,445	\$ —	\$ 54,000	\$ 56,000	\$ 58,000	\$ 60,000	\$ 62,000	\$ 510,445	
Financing Sources										
Sanitary Outlet Charge	56240	\$ 220,445	\$ —	\$ 54,000	\$ 56,000	\$ 58,000	\$ 60,000	\$ 62,000	\$ 510,445	
Total		\$ 220,445	\$ —	\$ 54,000	\$ 56,000	\$ 58,000	\$ 60,000	\$ 62,000	\$ 510,445	
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

SEWER UTILITY - FUND 594

Project ID/Name: 1908 S.J.-S.C. Regional Wastewater Facility

Project Type: Ongoing
Program: 1515

Estimated Expenditure through 2015-16	\$ 46,781,383
Estimated Carryforward into 2016-17	\$ 12,186,629
Total Available Appropriation 2016-17	\$ 27,386,629

Location: Los Esteros Road, San Jose

Description: Funding of the City of Santa Clara share of the S.J./S.C. Regional Wastewater Facility (RWF) multi-year CIP including water recycling.

Justification: City owns the RWF jointly with San Jose. The RWF is undergoing an extensive capital improvement program to rebuild the RWF.

Duration: Q1 2008 to Ongoing

Status: Ongoing administration by city of San Jose.

Department/Contact: Water & Sewer/Chris de Groot

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 58,968,012	\$15,200,000	\$30,100,200	\$ 24,377,800	\$11,218,100	\$12,259,700	\$14,085,800	\$166,209,612
Total		\$ 58,968,012	\$15,200,000	\$30,100,200	\$ 24,377,800	\$11,218,100	\$12,259,700	\$14,085,800	\$166,209,612
Financing Sources									
Connection Charges	56200	\$ 4,940,000	\$ 515,000	\$ 520,000	\$ 520,000	\$ 525,000	\$ 530,000	\$ 535,000	\$ 8,085,000
Intra Trs In - Debt Financing	59942	6,500,000	—	15,000,000	5,000,000	—	—	—	26,500,000
Intra Trs In - Cust Srvc Chrg	59945	47,528,012	14,685,000	14,580,200	18,857,800	10,693,100	11,729,700	13,550,800	131,624,612
Total		\$ 58,968,012	\$15,200,000	\$30,100,200	\$ 24,377,800	\$11,218,100	\$12,259,700	\$14,085,800	\$166,209,612
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

SEWER UTILITY - FUND 594

Project ID/Name: 1909 Sanitary Sewer Capacity Improvements

Project Type: Ongoing
Program: 4443

Estimated Expenditure through 2015-16	\$ 8,917,802
Estimated Carryforward into 2016-17	\$ 1,637,472
Total Available Appropriation 2016-17	\$ 2,597,472

Location: Citywide

Description: Design and construction of sanitary sewer mains based on identified capacity deficiencies in the Sanitary Sewer Master Plan.

Justification: Provide sanitary sewer system conveyance capacity and reliable infrastructure.

Duration: Q1 2008 to Ongoing

Status: Ongoing project.

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 2,044,289	\$ 75,000	\$ 80,000	\$ 85,000	\$ 90,000	\$ 95,000	\$ 100,000	\$ 2,569,289
Construction	80300	5,560,985	735,000	750,000	765,000	780,000	795,000	810,000	10,195,985
Contingency	80400	2,050,000	75,000	80,000	85,000	90,000	95,000	100,000	2,575,000
Salary And Wages	87010	900,000	75,000	80,000	85,000	90,000	95,000	100,000	1,425,000
Total		\$10,555,274	\$ 960,000	\$ 990,000	\$ 1,020,000	\$1,050,000	\$ 1,080,000	\$1,110,000	\$16,765,274
Financing Sources									
Sewer Conveyance Fee	56270	\$10,555,274	\$ 960,000	\$ 990,000	\$ 1,020,000	\$1,050,000	\$ 1,080,000	\$1,110,000	\$16,765,274
Total		\$10,555,274	\$ 960,000	\$ 990,000	\$ 1,020,000	\$1,050,000	\$ 1,080,000	\$1,110,000	\$16,765,274
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

SEWER UTILITY FUND 594

Project ID/Name:	1911 Sanitary Sewer System Condition Assessment	Estimated Expenditure through 2015-16	\$ 1,474,050
Project Type:	Ongoing	Estimated Carryforward into 2016-17	\$ 1,400,950
Program:	1514	Total Available Appropriation 2016-17	\$ 1,400,950

Location: Citywide

Description: Condition assessment of the existing sanitary sewer system is conducted through systematic inspection, cataloging of defects, and prioritization of repairs and replacements.

Justification: Condition assessment of the sanitary sewer system is needed to identify specific sewer rehabilitation/ replacement projects and estimate long-term sewer rehabilitation/replacement needs to maintain reliable service of the City's 270 miles of sewer pipelines.

Duration: Q1 2009 to Ongoing

Status: Water and Sewer Department will perform the condition assessments of the 19 sanitary sewer siphon assemblies and approximately 41,000 linear feet of sanitary sewer collection system.

Department/Contact: Water & Sewer/Chris de Groot

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 1,806,320	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,806,320
Construction	80300	596,798	—	—	—	—	—	—	596,798
Contingency	80400	121,629	—	—	—	—	—	—	121,629
Equipment	80500	5,018	—	—	—	—	—	—	5,018
Salary And Wages	87010	345,235	—	—	—	—	—	—	345,235
Total		\$ 2,875,000	\$ —	\$ 2,875,000					
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 2,875,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,875,000
Total		\$ 2,875,000	\$ —	\$ 2,875,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

SEWER UTILITY - FUND 594

Project ID/Name:	1912 Sanitary Sewer System Improvements	Estimated Expenditure through 2015-16	\$ 2,424,496
Project Type:	Ongoing	Estimated Carryforward into 2016-17	\$ 3,075,504
Program:	4443	Total Available Appropriation 2016-17	\$ 3,678,504

Location: Citywide

Description: Design and construction/reconstruction of sanitary sewer mains as identified from condition assessment reports. Trimble Road Sewer Main Rehabilitation is the primary project.

Justification: Improvements to correct deficiencies in the sanitary sewer system to provide reliable service.

Duration: Q1 2012 to Ongoing

Status: Projects in various stages of design and construction.

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 1,950,000	\$ 100,000	\$ 480,000	\$ 495,000	\$ 510,000	\$ 525,000	\$ 540,000	\$ 4,600,000
Construction	80300	2,900,000	473,000	2,313,000	2,386,000	2,458,000	2,530,000	2,602,000	15,662,000
Contingency	80400	—	—	320,000	330,000	340,000	350,000	360,000	1,700,000
Salary And Wages	87010	650,000	30,000	193,000	198,000	204,000	210,000	216,000	1,701,000
Total		\$ 5,500,000	\$ 603,000	\$ 3,306,000	\$ 3,409,000	\$ 3,512,000	\$ 3,615,000	\$ 3,718,000	\$ 23,663,000
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 5,500,000	\$ 603,000	\$ 3,306,000	\$ 3,409,000	\$ 3,512,000	\$ 3,615,000	\$ 3,718,000	\$ 23,663,000
Total		\$ 5,500,000	\$ 603,000	\$ 3,306,000	\$ 3,409,000	\$ 3,512,000	\$ 3,615,000	\$ 3,718,000	\$ 23,663,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

SEWER UTILITY - FUND 594

Project ID/Name: 1913 Sanitary Sewer Pump Station Improvements

Project Type: Distinct

Program: 4443

Estimated Expenditure through 2015-16	\$	1,793,555
Estimated Carryforward into 2016-17	\$	775,445
Total Available Appropriation 2016-17	\$	775,445

Location: Various sanitary sewer pump stations.

Description: Purchase and install new generators and other related site and electrical upgrades at the Rabello and Northside Sanitary Sewer Pump Station, construct sanitary sewer bypass pumping connections from gravity lines to force mains and relocates flowmeter at the Rabello and Northside Sanitary Sewer Pump Stations, and improvements to various other pump stations.

Justification: Generators are needed to provide emergency back-up power and maintain continuous operation at various sanitary sewer pump stations. The sanitary sewer bypass pumping connections are required to comply with Environmental Protection Agency and Regional Water Quality Control Board regulatory requirements.

Duration: Q1 2011 to Q3 2017

Status: Generator installation completed. Design phase for bypass pumping connection and flowmeter relocation completed.

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 218,385	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 218,385
Construction	80300	1,982,140	—	—	—	—	—	—	1,982,140
Contingency	80400	177,768	—	—	—	—	—	—	177,768
Salary And Wages	87010	190,707	—	—	—	—	—	—	190,707
Total		\$ 2,569,000	\$ —	\$ 2,569,000					
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 2,569,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,569,000
Total		\$ 2,569,000	\$ —	\$ 2,569,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	—
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	—

SEWER UTILITY - FUND 594

Project ID/Name: 1914 SCADA Replacement
Project Type: Distinct
Program: 1514

Estimated Expenditure through 2015-16	\$ 769,633
Estimated Carryforward into 2016-17	\$ 6,580,367
Total Available Appropriation 2016-17	\$ 6,855,367

Location: Various
Description: Replacement of the SCADA System for the Sewer Utility to meet current operational and regulatory requirements for the efficient operation of the sanitary sewer collection system and associated pumping facilities.

Justification: The Supervisory Control And Data Acquisition (SCADA) system has reached the end of its useful life and is in need of replacement.

Duration: Q1 2012 to Q4 2020

Status: SCADA replacement Phase I is currently under construction and will be completed mid FY 2016-17. Phases II, III, and IV improvements will be designed and constructed once Phase I is complete and operational.

Department/Contact: Water & Sewer/Chris de Groot

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 200,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 200,000	\$ —	\$ —	\$ 775,000
Construction	80300	850,000	150,000	775,000	200,000	200,000	500,000	500,000	3,175,000
Equipment	80500	6,300,000	—	—	—	—	—	—	6,300,000
Total		\$ 7,350,000	\$ 275,000	\$ 900,000	\$ 325,000	\$ 400,000	\$ 500,000	\$ 500,000	\$ 10,250,000
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 7,350,000	\$ 275,000	\$ 900,000	\$ 325,000	\$ 400,000	\$ 500,000	\$ 500,000	\$ 10,250,000
Total		\$ 7,350,000	\$ 275,000	\$ 900,000	\$ 325,000	\$ 400,000	\$ 500,000	\$ 500,000	\$ 10,250,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

SEWER UTILITY - FUND 594

Project ID/Name:	1915 Sewer Utility Asset Management System								
Project Type:	Distinct								
Program:	1514								
Location:	Various								
Description:	Maintain and upgrade existing sewer utility asset management system to ensure reliable and timely asset management, accurate reports and data, and compliance with regulatory record keeping requirements.								
Justification:	The Sewer Utility is required to maintain a computerized maintenance management system. Upgrading the existing system to meet these requirements necessitates hardware and software upgrades.								
Duration:	Q1 2012 to Q4 2018								
Status:	A Request For Proposals will be issued in FY 2016-17 for conducting a study to serve as a baseline for the Water and Sewer Utilities Asset Management Program.								
Department/Contact:	Water & Sewer/Chris de Groot								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 600,000	\$ 350,000	\$ 300,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,650,000
Equipment	80500	160,000	—	—	—	—	—	—	160,000
Total		\$ 760,000	\$ 350,000	\$ 300,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,810,000
Financing Sources									
Intra Trs In - Cust Srvc Chrg	59945	\$ 760,000	\$ 350,000	\$ 300,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,810,000
Total		\$ 760,000	\$ 350,000	\$ 300,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,810,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

SEWER UTILITY - FUND 594

Project ID/Name:	1916 Walsh Avenue @ San Tomas Aquino Creek Sanitary Sewer Siphon								
Project Type:	Distinct								
Program:	4443								
Location:	Walsh Avenue at San Tomas Aquino Creek								
Description:	Construct new sanitary sewer siphon along Walsh Ave. and under San Tomas Aquino Creek.								
Justification:	The new sanitary sewer siphon will align with the relocated sanitary sewer main on the east side of San Tomas Aquino Creek, resulting in a more efficient and effective system with better maintenance access.								
Duration:	Q1 2015 to Q4 2019								
Status:	Conceptual Engineering Study completed.								
Department/Contact:	Public Works/Falguni Amin								
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 50,000
Construction	80300	700,000	—	—	—	—	—	—	700,000
Total		\$ 750,000	\$ —	\$ 750,000					
Financing Sources									
Developer Contributions	59000	\$ 750,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 750,000
Total		\$ 750,000	\$ —	\$ 750,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

SEWER UTILITY - FUND 594

Project ID/Name: 1917 Trimble Road Trunk Sanitary Sewer

Project Type: Distinct

Program: 4443

Estimated Expenditure through 2015-16	\$ 6,741,777
Estimated Carryforward into 2016-17	\$ 7,258,223
Total Available Appropriation 2016-17	\$ 7,258,223

Location: Trimble Road

Description: Rehabilitation and replacement of approximately 1.4 miles of sanitary sewer system from the intersection of Central Expressway and De La Cruz Boulevard to the intersection of Trimble Road and Zanker Road where it connects to the city of San Jose's interceptor system.

Justification: Allow the construction to proceed on schedule and enable the City to improve the existing trunk sewer system and continue to provide reliable infrastructure.

Duration: Q1 2015 to Q2 2017

Status: Project under construction. Target completion by end of 2016.

Department/Contact: Public Works/Falguni Amin

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 14,000,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 14,000,000
Total		\$ 14,000,000	\$ —	\$ 14,000,000					
Financing Sources									
Intra Trs In - Debt Financing	59942	\$ 14,000,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 14,000,000
Total		\$ 14,000,000	\$ —	\$ 14,000,000					
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

SEWER UTILITY - FUND 594
PROJECTS CLOSING IN 2016-17

Project ID/Name: 1904 Sanitary Sewer System Improvements

Status: Closed

Account Description	Prior Year Appropriations	Prior Year Expenditures	Estimated Balance
Intra Trs In - Cust Srvc Chrg	\$ 1,700,000	\$ 1,049,553	\$ 650,447

Project ID/Name: 1910 Sanitary Sewer Hydraulic Modeling Support Project

Status: Closed, this activity moved to the operating budget.

Account Description	Prior Year Appropriations	Prior Year Expenditures	Estimated Balance
Sewer Modeling Fee	\$ 260,000	\$ 260,000	—
Trs In - Sewer	\$ 225,000	\$ 225,000	—

Fund 593

Cemetery



Mission Cemetery

The municipal cemetery, Mission City Memorial Park, is proud to host educational tours offering a glimpse of individuals who helped to shape Santa Clara's past and present. The Avenue of Flags, here and at Central Park, provides patriotic spirit on certain national holidays.

CEMETERY - FUND 593

FUND SUMMARY

APPROPRIATIONS AND BUDGET PLAN

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations:								
Engineering	80100	\$ 2,500	\$ —	\$ —	\$ —	\$ —	\$ —	2,500
Land	80200	65,768	—	10,000	10,000	15,000	15,000	130,768
Construction	80300	50,000	—	—	50,000	—	50,000	150,000
Salary And Wages	87010	2,500	—	—	—	—	—	2,500
Total Appropriations		\$ 120,768	\$ —	\$ 10,000	\$ 60,000	\$ 15,000	\$ 65,000	\$ 285,768

FINANCING SOURCES

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Financing Sources:								
Distinct Trs In - Loan	59921	\$ 91,053	\$ —	\$ 5,000	\$ 55,000	\$ 5,000	\$ 55,000	\$ 216,053
Intra Trs In - Miscellaneous	59940	29,715	—	5,000	5,000	10,000	10,000	69,715
Subtotal:		\$ 120,768	\$ —	\$ 10,000	\$ 60,000	\$ 15,000	\$ 65,000	\$ 285,768
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	—
Total Financing Sources		\$ 120,768	\$ —	\$ 10,000	\$ 60,000	\$ 15,000	\$ 65,000	\$ 285,768
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	—

FUTURE PROJECTS

Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects	\$ 60,000	\$ 80,000	\$ 3,700,000	\$ 2,500,000	\$ —	\$ 6,340,000
Future Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	—

* Amount represents cumulative budget totals since project inception.

CEMETERY - FUND 593
PROJECT SUMMARY

Project Type	Project ID	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Ongoing	3622	Repurchase Cemetery Property	\$ 65,768	\$ 47,858	\$ 17,910	\$ —	\$ 17,910
Distinct	3626	Cremation Niche Bank Project	55,000	—	55,000	—	55,000
Total			\$ 120,768	\$ 47,858	\$ 72,910	\$ —	\$ 72,910

CEMETERY - FUND 593

Project ID/Name:	3622	Repurchase Cemetery Property													
Project Type:	Ongoing		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$ 47,858</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$ 17,910</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$ 17,910</td> </tr> </table>							Estimated Expenditure through 2015-16	\$ 47,858	Estimated Carryforward into 2016-17	\$ 17,910	Total Available Appropriation 2016-17	\$ 17,910
Estimated Expenditure through 2015-16	\$ 47,858														
Estimated Carryforward into 2016-17	\$ 17,910														
Total Available Appropriation 2016-17	\$ 17,910														
Program:	1162														
Location:	Mission City Memorial Park.														
Description:	Repurchase of cemetery property.														
Justification:	Repurchase of cemetery property sold to customers.														
Duration:	Q3 2012 to Ongoing														
Status:	Ongoing. Properties are sold back to City when customers no longer need unused cemetery property. New customers purchase property at current, normally higher fees.														
Department/Contact:	Parks & Rec/L. DeJanvier														
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total						
Land	80200	\$ 65,768	\$ —	\$ 10,000	\$ 10,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 130,768						
	Total	\$ 65,768	\$ —	\$ 10,000	\$ 10,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 130,768						
Financing Sources															
Distinct Trs In - Loan	59921	\$ 36,053	\$ —	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 61,053						
Intra Trs In - Miscellaneous	59940	29,715	—	5,000	5,000	10,000	10,000	10,000	69,715						
	Total	\$ 65,768	\$ —	\$ 10,000	\$ 10,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 130,768						
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —						
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —						

CEMETERY - FUND 593

Project ID/Name:	3626	Cremation Niche Bank Project													
Project Type:	Distinct		<table border="1"> <tr> <td>Estimated Expenditure through 2015-16</td> <td align="right">\$ —</td> </tr> <tr> <td>Estimated Carryforward into 2016-17</td> <td align="right">\$ 55,000</td> </tr> <tr> <td>Total Available Appropriation 2016-17</td> <td align="right">\$ 55,000</td> </tr> </table>							Estimated Expenditure through 2015-16	\$ —	Estimated Carryforward into 2016-17	\$ 55,000	Total Available Appropriation 2016-17	\$ 55,000
Estimated Expenditure through 2015-16	\$ —														
Estimated Carryforward into 2016-17	\$ 55,000														
Total Available Appropriation 2016-17	\$ 55,000														
Program:	1162														
Location:	Mission City Memorial Park (Cemetery)														
Description:	Design, engineering and construction of approximately 300 new cremation niches.														
Justification:	To provide new cremation niche burial options for Santa Clara residents.														
Duration:	Q3 2015 to Q4 2020														
Status:	A new niche bank was purchased and installed in Willow Bend Way and is available for individual sales.														
Department/Contact:	Parks & Rec/James Teixeira														
Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total						
Engineering	80100	\$ 2,500	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,500						
Construction	80300	50,000	—	—	50,000	—	50,000	—	150,000						
Salary And Wages	87010	2,500	—	—	—	—	—	—	2,500						
	Total	\$ 55,000	\$ —	\$ —	\$ 50,000	\$ —	\$ 50,000	\$ —	\$ 155,000						
Financing Sources															
Distinct Trs In - Loan	59921	\$ 55,000	\$ —	\$ —	\$ 50,000	\$ —	\$ 50,000	\$ —	\$ 155,000						
	Total	\$ 55,000	\$ —	\$ —	\$ 50,000	\$ —	\$ 50,000	\$ —	\$ 155,000						
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —						
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —						

CEMETERY - FUND 593

FUTURE PROJECTS

Project Name:	Future 593-001	Internal Cemetery Roadway Conversion				
First Year Funding Requested:	2017	Status:	Future			
Description:	Design, engineering and construction of additional in-ground pre-installed cement companion crypts, cremation and ground premium spaces.					
Justification:	Purchase and installation provides additional space and level of service for the Cemetery and residents.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ 60,000	\$ 80,000	\$ —	\$ —	\$ —	140,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	—
Project Name:	Future 593-002	Mausoleum Memorial Center				
First Year Funding Requested:	2017	Status:	Future			
Description:	Design, engineering and construction of 672 casket spaces and 320 niches, including one Mausoleum on each side of present building.					
Justification:	Purchase and installation provides additional space and level of service for the Cemetery and residents.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ —	\$ 3,700,000	\$ —	\$ —	3,700,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	—
Project Name:	Future 593-003	Mission Mausoleum				
First Year Funding Requested:	2017	Status:	Future			
Description:	Design, engineering and construction of 564 casket spaces and 80 niches, to be located on the South side of Evergreen area.					
Justification:	Purchase and installation provides additional space and level of service for the Cemetery and residents.					
	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations	\$ —	\$ —	\$ —	\$ 2,500,000	\$ —	2,500,000
Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	—

Fund 596

Solid Waste



Curbside recycling program

With this successful program, Santa Clarans diverted more than 50% of waste material generated last year from the landfills. Current budgets include monitoring and maintaining the closed landfill site at Lafayette Street.

SOLID WASTE - FUND 596
FUND SUMMARY

APPROPRIATIONS AND BUDGET PLAN

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations:								
Engineering	80100	\$ 349,874	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 349,874
Construction	80300	6,464,678	450,000	450,000	470,000	490,000	510,000	9,364,678
Contingencies/Misc	80400	283,839	—	—	—	—	—	283,839
Salary And Wages	87010	20,609	—	—	—	—	—	20,609
Total Appropriations		\$ 7,119,000	\$ 450,000	\$ 450,000	\$ 470,000	\$ 490,000	\$ 510,000	\$ 10,019,000

FINANCING SOURCES

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Financing Sources:								
Lease Revenues	54750	\$ 81,000	\$ 17,000	\$ 17,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 179,000
Trs In - Capital Proj Reserves	59913	4,804,000	—	—	—	—	—	4,804,000
Intra Trs In - Cust Svc Chrg	59945	2,234,000	433,000	433,000	454,000	474,000	494,000	5,036,000
Subtotal:		\$ 7,119,000	\$ 450,000	\$ 450,000	\$ 470,000	\$ 490,000	\$ 510,000	\$ 10,019,000
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Total Financing Sources		\$ 7,119,000	\$ 450,000	\$ 450,000	\$ 470,000	\$ 490,000	\$ 510,000	\$ 10,019,000
Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

FUTURE PROJECTS

Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Future Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

* Amount represents cumulative budget totals since project inception.

**SOLID WASTE - FUND 596
PROJECT SUMMARY**

Project Type	Project ID	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Ongoing	6109	Sanitary Landfill Development - Post Closure	\$ 7,119,000	\$ 6,052,961	\$ 1,066,039	\$ 450,000	\$ 1,516,039
		Total	\$ 7,119,000	\$ 6,052,961	\$ 1,066,039	\$ 450,000	\$ 1,516,039

SOLID WASTE - FUND 596

Project ID/Name: 6109 Sanitary Landfill Development - Post Closure

Project Type: Ongoing

Program: 2931

Estimated Expenditure through 2015-16	\$ 6,052,961
Estimated Carryforward into 2016-17	\$ 1,066,039
Total Available Appropriation 2016-17	\$ 1,516,039

Location: 5401/5500 Lafayette Street

Description: Construct monitoring wells, well abandonments, leachate removal, roadway repair, fence repairs, landscaping, irrigation systems, erosion repair and prevention, monitoring, data collection, reporting, flare source test, maintenance of the landfill gas collection system, and other work for landfill post-closure.

Justification: State requires City owned landfill to provide financial assurances on annual basis. \$600,000 reserve fund balance, \$437,000 for water release corrective action, and \$433,000 for post closure maintenance expenses.

Duration: Ongoing to Ongoing

Status: Post-closure activities performed as required. Maintenance and financial assurance required through 2023. Design of new landfill gas flare in spring of 2016. Purchase and installation of the landfill gas flare to occur in FY 2016-17.

Department/Contact: Public Works/Dave Staub

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 349,874	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 349,874
Construction	80300	6,464,678	450,000	450,000	470,000	490,000	510,000	530,000	9,364,678
Contingency	80400	283,839	—	—	—	—	—	—	283,839
Salary And Wages	87010	20,609	—	—	—	—	—	—	20,609
Total		\$ 7,119,000	\$ 450,000	\$ 450,000	\$ 470,000	\$ 490,000	\$ 510,000	\$ 530,000	\$ 10,019,000
Financing Sources									
Lease Revenues	54750	\$ 81,000	\$ 17,000	\$ 17,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 179,000
Trs In - Capital Proj Reserves	59913	4,804,000	—	—	—	—	—	—	4,804,000
Intra Trs In - Cust Srvs Chrg	59945	2,234,000	433,000	433,000	454,000	474,000	494,000	514,000	5,036,000
Total		\$ 7,119,000	\$ 450,000	\$ 450,000	\$ 470,000	\$ 490,000	\$ 510,000	\$ 530,000	\$ 10,019,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

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City of Santa Clara

The Center of What's Possible

Authority Funds

- **Fund 840 – Sports and Open Space Authority**
- **Fund 875 – Stadium Authority**

Capital Fund Descriptions

2016-17 Capital Improvement Project Budget

Authority Funds:

Fund 840 – Sports & Open Space Authority

Accounts for drainage and major maintenance projects at the City's golf course. The primary funding source is loans from the Capital Projects Reserve.

Fund 875 – Stadium Authority

Accounts for capital improvement projects at Levi's Stadium. The City is not liable for any debts or obligations of the Stadium Authority. Funding is from the Capital Expenditure Reserve within the Stadium Authority.

Fund 840

Sports and Open Space Authority



Golf Course Drainage Restoration

Ongoing major maintenance and improvements to correct or restore drainage at the golf course where settlement has occurred.

**SPORTS AND OPEN SPACE AUTHORITY - FUND 840
FUND SUMMARY**

APPROPRIATIONS AND BUDGET PLAN

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations:								
Construction	80300	\$ 461,916	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 461,916
Total Appropriations		\$ 461,916	\$ —	\$ 461,916				

FINANCING SOURCES

Description	Prior Years*	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Financing Sources:								
Distinct Trs In - Loan	59921	\$ 461,916	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 461,916
Subtotal:		\$ 461,916	\$ —	\$ 461,916				
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Total Financing Sources		\$ 461,916	\$ —	\$ 461,916				
Operating Impact			\$ —					

FUTURE PROJECTS

Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Future Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

* Amount represents cumulative budget totals since project inception.

SPORTS AND OPEN SPACE AUTHORITY - FUND 840
PROJECT SUMMARY

Project Type	Project ID	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Ongoing	9532	Golf Course Drainage Restoration	\$ 461,916	\$ 385,640	\$ 76,276	\$ —	\$ 76,276
		Total	\$ 461,916	\$ 385,640	\$ 76,276	\$ —	\$ 76,276

SPORTS AND OPEN SPACE AUTHORITY - FUND 840

Project ID/Name: 9532 Golf Course Drainage Restoration

Project Type: Ongoing

Program: 8013

Estimated Expenditure through 2015-16	\$ 385,640
Estimated Carryforward into 2016-17	\$ 76,276
Total Available Appropriation 2016-17	\$ 76,276

Location: Santa Clara Golf and Tennis Club.

Description: Perform necessary ongoing major maintenance and work order improvements to correct or restore drainage of golf course where settlement has occurred.

Justification: Settlement results in ponding of water, which is not allowed on closed landfill by the Regional Water Quality Control Board.

Duration: Q1 2013 to Ongoing

Status: On-going repairs required annually as settlement continues to occur on golf course.

Department/Contact: Parks & Rec/James Teixeira

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 461,916	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 461,916
Total		\$ 461,916	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 461,916
Financing Sources									
Distinct Trs In - Loan	59921	\$ 461,916	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 461,916
Total		\$ 461,916	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 461,916
Unfunded Need				\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

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Fund 875

Stadium Authority



Levi's Stadium Capital Improvements

Various improvements for Levi's Stadium including electrical, HVAC/mechanical, life safety/fire, food and beverage, site improvements, land, furniture, fixtures, and equipment.

STADIUM AUTHORITY - FUND 875
FUND SUMMARY*

APPROPRIATIONS AND BUDGET PLAN

Description	Prior Years**	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Appropriations:								
Construction	80300 \$ 3,025,000	\$ —	\$ —	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 6,406,000
Equipment	80500 275,000	—	—	—	—	—	—	275,000
Total Appropriations	\$ 3,300,000	\$ —	\$ —	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 6,681,000

FINANCING SOURCES

Description	Prior Years**	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Financing Sources:								
Intra Trs In - Miscellaneous	59940 \$ 3,300,000	\$ —	\$ —	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 6,681,000
Subtotal:	\$ 3,300,000	\$ —	\$ —	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 6,681,000
Unfunded Need	50000		\$ —	\$ —	\$ —	\$ —	\$ —	—
Total Financing Sources	\$ 3,300,000	\$ —	\$ —	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 6,681,000
Future Operating Impact		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	—

FUTURE PROJECTS

Description	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Future Projects	\$ —	\$ —	\$ —	\$ —	\$ —	—
Future Operating Impact	\$ —	\$ —	\$ —	\$ —	\$ —	—

* Stadium Authority Fiscal Year is April 1 to March 31.
** Amount represents cumulative budget totals since project inception.

**STADIUM AUTHORITY - FUND 875
PROJECT SUMMARY**

Project Type	Project ID	Project Title	Prior Years Appropriations	Prior Years Expenditures	2016-17 Carryforward Appropriations	2016-17 Appropriation	2016-17 Total Available Appropriation
Ongoing	4913	Levi's Stadium Capital Improvements	\$ 3,300,000	\$ —	\$ 3,300,000	\$ —	\$ 3,300,000
		Total	\$ 3,300,000	\$ —	\$ 3,300,000	\$ —	\$ 3,300,000

STADIUM AUTHORITY - FUND 875

Project ID/Name: 4913 Levi's Stadium Capital Improvements

Project Type: Ongoing

Program: 1012

Location: 4900 Marie P DeBartolo Way

Description: Various capital improvements for Levi's Stadium including electrical, HVAC/mechanical, life safety/ fire, food and beverage, site improvements, land, furniture, fixtures, and equipment.

Justification: To maintain and improve Levi's Stadium.

Duration: Q1 2015 to Ongoing

Status: Improvements through fiscal year 2015-16 were paid out of the Stadium construction budget. The carryforward balance will cover the cost of improvements for 2016-17 and 2017-18.

Department/Contact: City Manager's Office

Estimated Expenditure through 2015-16	\$ —
Estimated Carryforward into 2016-17	\$ 3,300,000
Total Available Appropriation 2016-17	\$ 3,300,000

Appropriations		Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Construction	80300	\$ 3,025,000	\$ —	\$ —	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 6,406,000
Equipment	80500	275,000	—	—	—	—	—	—	275,000
Total		\$ 3,300,000	\$ —	\$ —	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 6,681,000
Financing Sources									
Intra Trs In - Miscellaneous	59940	\$ 3,300,000	\$ —	\$ —	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 6,681,000
Total		\$ 3,300,000	\$ —	\$ —	\$ 2,804,000	\$ 368,000	\$ 105,000	\$ 104,000	\$ 6,681,000
Unfunded Need	50000			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Operating Impact			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

STADIUM AUTHORITY - FUND 875
PROJECTS CLOSING IN 2016-17

Project ID/Name: 4912 Levi's Stadium

Status: Project is completed.

Account Description	Prior Years Appropriations	Prior Years Expenditures	Estimated Balance
Revenue	\$ 1,259,871,111	\$ 885,909,160	\$ 373,961,951



City of Santa Clara

The Center of What's Possible

Additional Information



Budget Principles for 2016-17

(As adopted by the City Council on January 12, 2016)



- The City's Code of Ethics and Values, especially being Fiscally Responsible, Communicative, and Service-Oriented, will be used as a guide for decisions.
- Budget decisions will be made with long-term implications taken into account, using data from the Five-Year Financial Plan.
- The perception of funding actions, as well as the fiscal impact, will be considered before budgetary decisions are made.
- Focus on projects and services that provide benefit to the community as a whole.
- Pursue economic development objectives and strategies to foster new public and private investment within Santa Clara, and to create employment opportunities.
- Ensure ongoing revenues are sufficient to cover the full cost of any staffing changes or service level enhancements.
- It is important to find the right balance between compensation for existing employees and funding for new positions.
- As positions become vacant through attrition, it is prudent to review the services they supported to determine whether the resources would be better allocated to other areas based on today's environment.
- One-time unrestricted revenues (e.g. annual General Fund surplus) should only be used for one-time uses such as building reserves, funding capital projects, paying off debt, or paying off unfunded pension or other post-employment benefit liabilities.
- Funding challenges due to the impacts of the last recession resulted in the delay of many capital improvement, major maintenance, and technology projects (e.g. street resurfacing, equipment replacement, replacing older and/or obsolete computer applications, etc.) creating a backlog of needed work. It is important to set aside a portion of one-time monies to reduce this backlog.
- In accordance with Council policy, continue to maintain the General Fund Working Capital Reserve balance at or above targeted levels for the long-term fiscal health of the City.
- Inform residents, businesses and employees of any fiscal challenges along with the City's responses.
- With limited exceptions, establish fees based on full cost recovery where individuals/businesses rather than the community at-large are benefiting from City services. This preserves limited unrestricted resources for providing services that benefit the community as a whole.

READER'S GUIDE

The following information is intended to provide an understanding of the City's account structure and how to read individual project detail pages.

The City's account structure is comprised of 36 digits in the following sequence:

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Account	XXX	XXXX	XXXXXX	XXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
Structure	Fund	Dept ID	Account	Project	Item	Activity	Grant	FERC

- (1) **FUND** The three digit fund number can be found either on the FUND SUMMARY page or at the top of each individual project budget page.
- (2) **DEPT. ID** The four digit department identification number is used to indicate the department/program to which funds are allocated or have been spent. It is located in the project detail pages as the program number.
- (3) **ACCOUNT** This is the five digit object number used for the APPROPRIATIONS described in the project detail. Listed below are the standard CIP object codes used in the City:

ACCOUNT CODE DESCRIPTIONS	ACCOUNT CODES
Engineering	80100
Land Purchase	80200
Construction	80300
Contingency	80400
Equipment	80500
Reimbursement of Developer Fees	80600
Housing Fund Grants	80800
Housing Fund Loans	80810
Salary and Wages	87010
Salary and Wages - As Needed	87020

- (4) **PROJECT** The four digit project ID is located on the upper left corner of the project page.

READER'S GUIDE

- (5) **ITEM** The four digit item number is used for a variety of purposes. In the CIP, the item number field is typically used to track labor distribution and overtime costs allocated to Capital Projects and as a job order field in the Water Utility. Item numbers can be assigned individually or in strings through a request made to the Accounting Division, Finance Department.
- (6) **ACTIVITY** The Activity field is used by City staff to track costs in various ways as needed for special reporting and management analysis, including the Electric Department Activity Based Costing.
- (7) **GRANT** This five character grant field is used to track grants such as those administered by Housing and Community Services, Police, and Library. This is an alpha/numeric field.
- (8) **FERC** This five digit number is used only by the Electric Utility to conform the City's code structure to the Federal Energy Regulatory Commission's (FERC) code structure.

READER'S GUIDE

This Capital Improvement Project Budget document is organized by fund within fund categories. Each CIP fund is comprised of a FUND SUMMARY page that begins with the fund section, a PROJECT SUMMARY, and individual project detail pages(s). See below for an example of an individual project detail page.

TRAFFIC MITIGATION- FUND 525

Project ID/Name: 1357		Traffic Signal Controller Upgrade - Phase "C"							
(5) Project Type: Program:	Ongoing	(2)	Estimated Expenditure through 2015-16						\$ 540,000
	4433	(3)	Estimated Carryforward into 2016-17						\$ 160,000
		(4)	Total Available Appropriation 2016-17						\$ 460,000
Location:	Various locations								
Description:	City-wide traffic signal controller upgrade from Traconex 39D controllers to state-of-the-art Naztec controllers.								
Justification:	Existing Traconex controllers are obsolete and have no technical support. Their replacement controllers with Naztec software will allow advanced functionality, communications, and improved coordination/monitoring.								
Duration:	Q1 2013 - Ongoing								
Status:	Design as-needed and ongoing replacement.								
Department/Contact:	Public Works/Dennis Ng								
Appropriations		Prior Years (1)	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Engineering	80100	\$ 60,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 240,000
Construction	80300	620,000	260,000	360,000	360,000	360,000	360,000	360,000	2,680,000
Contingencies	80400	20,000	10,000	10,000	10,000	10,000	10,000	10,000	80,000
Total		\$ 700,000	\$ 300,000	\$ 400,000	\$ 3,000,000				
Financing Sources									
Vehicle	55100	\$ 700,000	\$ 300,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 3,000,000
Total		\$ 700,000	\$ 300,000	\$ 400,000	\$ 3,000,000				
Operating Budget			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

- (1) Amount under Prior Years reflects the cumulative budget totals since project inception.
- (2) Project expenditures from project inception through the end of 2015-16.
- (3) Amount of estimated carryforward appropriations into 2016-17.
- (4) Amount of estimated appropriations available for 2016-17.
- (5) The City has three types of projects: Work Order, Ongoing, and Distinct.

Work Order: Appropriations lapse at year end. Exception for encumbered funds.

Ongoing: Appropriations carryforward and the project is needed indefinitely.

Distinct: Appropriations carryforward. Project is closed once the scope has been completed.

READER'S GUIDE

BASIS OF ACCOUNTING

The City adheres to Generally Accepted Accounting Principles (GAAP) in all of its financial transactions and record keeping: budgets are developed on a non-GAAP budgetary basis and the annual financial reports include the reconciliation between GAAP modified and/or full accrual accounting for the financial reports and the budgetary basis budget.

IMPACT OF INFLATION ON CONSTRUCTION PROJECTS

In preparing the CIP budget and the Five-Year Financial Plan, staff has taken into account the construction period of each project and has adjusted appropriations to reflect anticipated inflationary cost increases. Staff has also taken inflationary impacts into consideration when projects have been delayed one or more years and has adjusted project appropriations accordingly.

GLOSSARY

The following explanations of terms are presented to aid in understanding the information included in this document:

Appropriation- Per the City Charter, from the effective date of the budget, proposed expenditures approved by the City Council shall become appropriated to the various departments and agencies for the respective projects named. For purposes of the Capital Improvement Project budget, appropriations are automatically renewed, for the life of the project, unless altered or rescinded.

Basis of Accounting- The timing of recognition, that is, when the effects of transactions or events are recognized for financial reporting or budgeting purposes. The three bases of accounting for governmental agencies are: (1) cash basis (when cash is received or paid), (2) accrual basis (when the underlying transaction or event takes place), and (3) modified accrual basis (revenues are recognized in the accounting period in which they become available and measurable and expenditures are recognized in the accounting period in which the fund liability occurred).

Budget Year Appropriation- Denotes appropriation requested or approved for the budget year. These appropriations are in the form of new project requests or additional appropriations for existing projects.

Capital Improvement- A permanent addition to the City's assets, including the design, construction or purchase of land, buildings, or facilities, or major renovations of same.

Capital Improvement Project (CIP) Budget- A plan of annual appropriation for capital improvements and various kinds of major facility maintenance. These projects are often multi-year in length, which requires funding beyond the one-year period in the annual budget. The appropriations, therefore, do not lapse at the end of the fiscal year but continue until the project is completed or closed.

Closed Project- A project that has been completed. Any unrestricted excess appropriation is added to the fund's unallocated account.

Department- An organizational unit comprised of divisions and/or programs. It is the basic unit of service responsibility encompassing a broad mandate of related activities. Department directors generally report directly to the City Manager's Office, for instance, Fire and Finance.

Financing Sources- The revenue streams available to finance project appropriations.

Fiscal Year- The time period designated by the City signifying the beginning and ending period for recording financial transactions. Consistent with all cities and counties in the State of California, the City of Santa Clara has specified July 1 to June 30 as its fiscal year.

Five-Year Financial Plan- A strategic planning document showing the estimated results of operations and capital improvement project requirements over the next five years. This plan is reviewed and accepted by City Council and no appropriations result from that acceptance.

GLOSSARY

Fund- An independent fiscal and accounting entity with a self-balancing set of accounts recording its assets, liabilities, fund equity, revenues and expenditures or expenses and other changes in residual fund equity or balances, segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions, limitations, or public policy.

Generally Accepted Accounting Principles (GAAP)- Uniform minimum standards and guidelines for financial accounting and reporting that govern the form and content of the financial statements of an entity. GAAP encompass the conventions, rules, and procedures necessary to define accepted accounting practice at a particular time. GAAP provide a standard by which to measure financial presentations. The primary authoritative body on the application of GAAP to state and local governments is the GASB (Governmental Accounting Standards Board).

Levi's Stadium- The stadium is located at 4900 Marie P. DeBartolo Way, Santa Clara, CA 95054 and is the home of the San Francisco 49ers professional football team. It has a permanent seating capacity of approximately 68,500 seats with expansion to approximately 75,000 seats for larger events, such as an NFL Super Bowl. The stadium was built based on the passage of Measure J, the Santa Clara Stadium Taxpayer Protection and Economic Progress Act, which was approved by Santa Clara voters on June 8, 2010.

Prior Years Appropriations- Denotes the accumulation of all appropriations from the year of project initiation through the prior fiscal year. This applies to all active projects except Work Order projects whose annual appropriations lapse at the end of the fiscal year.

Program- The program is a service activity that may or may not correspond to an organizational unit such as a division. The presentation of budgeted expenditures is the expenditure category for a program.

Reduced Project- A project that has its appropriation reduced from a previously authorized level.

Sports and Open Space Authority (SOSA)- The City of Santa Clara Sports and Open Space Authority (SOSA) was created by the City Council in 1974 for the acquisition and development of open space within the City. The members of the City Council are also members of SOSA's Board of Directors and, as such, are authorized to transact business and exercise power to purchase, lease or otherwise obtain and dispose of real and personal property, to acquire, construct, maintain, repair, manage and operate real and personal property, including leasing to private operators for commercial purposes, surplus space which is not economical to use for open space planning.

Stadium Authority- As required by the Term Sheet between the City and the 49ers Stadium Company, the City and the Redevelopment Agency (the "Agency") entered into a joint powers agreement creating the Stadium Authority in 2011. The Stadium Authority's governing board is the seven members of the City Council. The Stadium Authority built, owns and operates the Stadium, and has all powers granted to it by the City and the Agency. The Stadium Authority is a separate and distinct legal entity, and neither the City nor the Agency is liable for the debts or obligations of the Stadium Authority.

GLOSSARY

Unallocated Appropriations- Each fund contains an unallocated appropriations account used to accumulate monies remaining after existing projects are closed or reduced in value. These appropriations are typically unrestricted allowing them to be reallocated to new or existing projects in the same fund under the administration of the City Manager.

Work Order Projects- Annually appropriated capital projects whose unspent and unencumbered appropriation lapses at the end of each fiscal year.

List of Acronyms

AB	Assembly Bill
ADA	Americans with Disability Act
AED	Automated External Defibrillator
ALS	Advanced Life Support
AMI	Advanced Metering Infrastructure
ARRA	American Recovery and Reinvestment Act
BAREC	Bay Area Research Extension Center
BLS	Basic Life Support
BMP	Below Market Price
BNPEA	Bayshore North Project Enhancement Authority
CAD	Computer Aided Dispatch
CAFR	Comprehensive Audited Financial Report
CAHF	City Affordable Housing Fund
CAISCO	California Independent System Operator
CaIPERS	California Public Employees' Retirement System
CAP	Climate Action Plan
CDBG	Community Development Block Grant
CEQA	California Environmental Quality Act
CFD	Community Facilities District
CIP	Capital Improvement Project
CLT	Contribution In-Lieu of Tax
CMAQ	Congestion Mitigation and Air Quality Improvements
CMP	Congestion Management Plan
CNG	Compressed Natural Gas
COLA	Cost of Living Adjustment
COP	Certificates of Participation

List of Acronyms

COPS	Citizens' Option for Public Safety
CPI	Consumer Price Index
CRC	Community Recreation Center
CSMFO	California Society of Municipal Finance Officers
CVB	Convention-Visitors Bureau
DVR	Donald Von Raesfeld Power Plant
ECR	El Camino Real
EEO	Equal Employment Opportunity
EIR	Environmental Impact Report
EMS	Emergency Medical Services
EMT	Emergency Medical Technician
EOC	Emergency Operations Center
EOPS	Enforceable Obligation Payment Schedule
ERAF	Educational Revenue Augmentation Fund
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FHRMS	Finance Human Resources Management System
FMIS	Finance Management Information System
FPPC	Fair Political Practices Commission
FTE	Full Time Equivalent (Employee)
FTHB	First Time Homebuyer
GAAP	Generally Accepted Accounting Practices
GASB	Governmental Accounting Standards Board
GDP	Gross Domestic Product
GFOA	Government Finance Officers Association
GIS	Geographical Information Systems

List of Acronyms

GPS	Global Positioning System
HA	Housing Authority
HIPPA	Health Insurance Portability and Accountability Act
HMG	Hazard Mitigation Grant
HOME	Home Investment Partnerships Act
HR	Human Resources
HUD	Housing and Urban Development
IBEW	International Brotherhood of Electric Workers
JPA	Joint Power Agreement
kWh	Kilo Watt Hour
LED	Light Emitting Diodes
LEED	Leadership in Energy and Environmental Design
LLEBG	Local Law Enforcement Block Grants Program
LPD	Land, Property & Development
m:s	minutes: seconds
MOU	Memorandum of Understanding
Muni	Municipal
N/A	Not Applicable
NCPA	Northern California Power Agency
O&M	Operations and Maintenance
OBAG	One Bay Area Grant
OSHA	Occupational Safety and Health Administration
OTS	California Office Traffic Safety
PBC	Public Benefits Charge
PEMCHA	Public Employees' Medical and Hospital Care Act (California)
PEPRA	Public Employees' Pension Reform Act of 2013

List of Acronyms

PERS	Public Employees' Retirement System
PG&E	Pacific Gas and Electric
POP	Problem Oriented Policing
RDA	Redevelopment Agency
RMRP	Retiree Medical Reimbursement Program
ROPS	Recognized Obligation Payment Schedule
SA	Successor Agency
SB	Senate Bill
SCAT	Specialized Crime Action Team
SCADA	Supervisory Control and Data Acquisition
SCSA	Santa Clara Stadium Authority
SOSA	Sports and Open Space Authority
SRT	Special Response Team
StadCo	Forty Niners SC Stadium Company LLC
SVACA	Silicon Valley Animal Control Authority
SVP	Silicon Valley Power (City owned Electric Utility)
TBD	To Be Determined
TDA	Transportation Development Act
TDM	Traffic Demand Management
TFCA	Transportation Fund for Clean Air
TMP	Transportation Management Program
TOT	Transient Occupancy Tax
TPAC	Treatment Plant Advisory Committee
UMIS	Utility Management Information System
Uncl	Unclassified Employee
URPPP	Urban Runoff Pollution Prevention Plan

List of Acronyms

VoIP	Voice over Internet Protocol
VLF	Vehicle License Fee
VTA	Valley Transportation Authority
WiFi	Wireless Fidelity communication technology
WPCP	Water Pollution Control Plant

RESOLUTION NO. 16-122

**A RESOLUTION OF THE PLANNING COMMISSION OF
THE CITY OF SANTA CLARA, CALIFORNIA MAKING
FINDINGS ON THE CONFORMITY OF THE FISCAL
YEAR 2016-2017 CAPITAL IMPROVEMENT PROGRAM
BUDGET WITH THE 2010-2035 GENERAL PLAN**

PLN2016-11817/CEQ2016-01008

**BE IT RESOLVED BY THE PLANNING COMMISSION OF THE CITY OF SANTA
CLARA AS FOLLOWS:**

WHEREAS, a list of capital improvement projects from the City of Santa Clara Capital Improvement Program (“CIP”) Budget for Fiscal Year 2016-2017 is attached hereto and incorporated herein as Exhibit 1 (“Proposed FY 2016-17 CIP Budget”). This list was submitted to the Planning Commission on April 27, 2016 for the Commission’s review and report as to the conformity of the CIP with the General Plan; and,

WHEREAS, the Planning Commission reviewed and considered the Proposed FY 2016-17 CIP Budget to determine whether the list of proposed public works is consistent with the Santa Clara 2010-2035 General Plan pursuant to the requirements of State law.

**NOW THEREFORE, BE IT FURTHER RESOLVED BY THE PLANNING
COMMISSION OF THE CITY OF SANTA CLARA AS FOLLOWS:**

1. That the Planning Commission hereby determines that all of the projects listed in the Proposed FY 2016-17 CIP Budget conform with the Santa Clara 2010-2035 General Plan.
2. That the Fiscal Year 2016-2017 Proposed Capital Improvement Project Budget takes into consideration Council Strategic Objectives.
3. Constitutionality, severability. If any section, subsection, sentence, clause, phrase, or word of this resolution is for any reason held by a court of competent jurisdiction to be unconstitutional or invalid for any reason, such decision shall not affect the validity of the

remaining portions of the resolution. The City of Santa Clara, California, hereby declares that it would have passed this resolution and each section, subsection, sentence, clause, phrase, and word thereof, irrespective of the fact that any one or more section(s), subsection(s), sentence(s), clause(s), phrase(s), or word(s) be declared invalid.

4. Effective date. This resolution shall become effective immediately.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE COPY OF A RESOLUTION PASSED AND ADOPTED BY THE PLANNING COMMISSION OF THE CITY OF SANTA CLARA, CALIFORNIA, AT A REGULAR MEETING THEREOF HELD ON THE 27th DAY OF APRIL, 2016, BY THE FOLLOWING VOTE:

AYES: COMMISSIONERS: Costa, Chahal, Ikezi, Kelly, O'Halloran, Sweeney

NOES: COMMISSIONERS: Jain

ABSENT: COMMISSIONERS:

ABSTAINED: COMMISSIONERS:

ATTEST: _____


SHARON GOEI
ACTING DIRECTOR OF PLANNING &
INSPECTION
CITY OF SANTA CLARA

Attachments Incorporated by Reference:

1. Proposed FY 2016-17 CIP Budget

I:\PLANNING\Admin\CIP Annual Budget Analysis\FY 2016-17 CIP\PC_Reso CIP 2016-17_v1.doc

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City of Santa Clara

The Center of What's Possible

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South of Forest Neighborhood Street Improvements	533	1333	Public Works	5 - 14
Specific Plan for Lawrence Station	539	6537	Planning	11 - 21
Specific Plan for Tasman East	539	6544	Planning	11 - 24
Specific Plan for the Downtown Focus Area	539	6545	Planning	11 - 24
Stationary Standby Generators	538	6146	Public Works	10 - 13
Stevens Creek Boulevard Bus Priority Project	533	1374	Public Works	5 - 9
Stevens Creek Boulevard Traffic Signal Timing and Interconnect	533	1368	Public Works	5 - 7
Storm Drain Outfall Reconstruction Program	535	1835	Public Works	7 - 6
Storm Drain System Improvements	535	1834	Public Works	7 - 5
Storm Pump Motor and Control Replacement	535	1838	Public Works	7 - 7
Storm Water Retention Basin Remediation	535	1837	Public Works	7 - 7
Street Corporation Yard Renovation	538	6054	Public Works	10 - 4
Street Tree Planting	531	8039	Public Works	4 - 3
Substandard Street Improvements	521	1516	Public Works	2 - 6
Substation Capital Maintenance & Betterments	591	2008	Electric	14 - 6
Substation Control Betterments	591	Future 591-002	Electric	14 - 30
Substation Protective Relay	591	2409	Electric	14 - 22
SVP Fiber Optic Expansion Project	591	2405	Electric	14 - 20
System Short Circuit Fault Duty Reduction	591	2106	Electric	14 - 8
Tank Rehabilitation	592	7060	Water & Sewer	15 -10
Tasman Drive Bicycle Lanes Project	533	1377	Public Works	5 - 11
Teen Center Refurbishment	532	3006	Parks & Rec	6 - 6
Telecomm Infrastructure Enhancements	539	6504	Info Tech	11 - 31
Telephone System Enhancements	539	6053	Info Tech	11 - 4
Tenant-Based Rental Assistance	562	5935	Community Development	12 - 6
Tennis & Sports Court Resurfacing & Lighting	532	3003	Parks & Rec	6 - 4
Townsend Field, Washington Ball Park, Elmer Johnson Field Maintenance	532	3008	Parks & Rec	6 - 7
Traff. Sig. Controller Upgrade-Phase "C"	525	Future 525-006	Public Works	3 - 19
Traffic Management Center Construction - Phase "C"	525	2673	Public Works	3 - 20
Traffic Monitoring at Various Locations - Phase "C"	525	2672	Public Works	3 - 16
Traffic Pre-Emptors	525	2668	Public Works	3 - 13
Traffic Signal - Lafayette Street at Great America Way	525	2640	Public Works	3 - 8
Traffic Signal - Monroe Street and Chromite Drive	525	2666	Public Works	3 - 12
Traffic Signal Controller Replacement	521	1467	Public Works	2 - 4

2016-17 CIP Budget Project Listing

Project Title	Fund	Project ID	Department	Page #
Traffic Signal Controller Upgrade - Phase "C"	533	1357	Public Works	5 - 5
Traffic Signal Enhancements	525	2669	Public Works	3 - 14
Traffic Signal Modification - El Camino-Lafayette	521	1409	Public Works	2 - 3
Traffic Signal Modification - San Tomas Expressway at Homestead Road Phase "B"	525	2639	Public Works	3 - 8
Traffic Signal Modification and Highway 101 Off-Ramp Widening at the Great America Parkway	525	2628	Public Works	3 - 5
Traffic Signal Timing and Interconnect Project	533	1355	Public Works	5 - 14
Traffic Studies and Signal Needs Assessment/Upgrade	525	2649	Public Works	3 - 9
Trails and Bike Lanes	525	Future 525-008	Public Works	3 - 19
Training Equipment	536	Future 536-001	Fire	8 - 11
Transmission Capital Maintenance and Betterments	591	2007	Electric	14 - 5
Transmission System Reinforcements	591	2124	Electric	14 - 13
Travel Demand Model Development and Maintenance - Phase "B"	525	2653	Public Works	3 - 20
Trimble Road Trunk Sanitary Sewer	594	1917	Public Works	17 - 9
Triton Museum Repair and Modifications	538	6140	Public Works	10 - 12
Ulistac Natural Area Maintenance	532	3179	Parks & Rec	6 - 14
Ulistac Nature Education Facility	532	Future 532-015	Parks & Rec	6 - 21
Uncontrolled Crosswalks Improvements	521	3403	Public Works	2 - 8
Urban Runoff Pollution Prevention Program (URPPP)	535	1839	Public Works	7 - 8
Utility Billing CIS Replacement	539	Future 539-004	Finance	11 - 30
Utility Communications Infrastructure Betterments	591	2406	Electric	14 - 21
Utility Management Information System (UMIS) Enhancements	539	6103	Finance	11 - 9
Vehicle Emissions Reductions Based in School (VERBS) Phase 2	533	1376	Public Works	5 - 10
Volunteer Management System	539	6015	Human Resource	11 - 31
Walsh Avenue @ San Tomas Aquino Creek Sanitary Sewer Siphon	594	1916	Public Works	17 - 8
Warburton Pool Renovation	532	Future 532-013	Parks & Rec	6 - 21
Web Content Management System	539	6521	Info Tech	11 - 17
Wells and Pumps	592	7008	Water & Sewer	15 - 4
Youth Activity Center Refurbishment	532	3004	Parks & Rec	6 - 5
Youth Soccer Fields & Athletic Facilities	532	3177	Parks & Rec	6 - 12
Youth Soccer Park Fields #2 & #3	532	3180	Parks & Rec	6 - 15
Youth Sports Complex (Land Acquisition & Construction)	532	Future 532-016	Parks & Rec	6 - 22