Fiscal Years 2014-15 through 2016-17

20 Year Capital Improvement Plan with Appropriations for FY 2014-15

LIVERMORE
CALIFORNIA

City of Livermore
California

20-Year Capital Improvement Plan
With Appropriations for
FY 2014-2015

Livermore City Council

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Stewart Gary, Councilmember
Doug Horner, Councilmember
Laureen Turner, Councilmember
Bob Woerner, Councilmember

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Cheri Sheets, City Engineer
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February 6, 2013

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Dedicated Excellence in Municipal Financial Reporting

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How To Use The Capital Improvement Budget

OVERVIEW

The Capital Improvement Program (CIP) is a both a fiscal and planning tool which identifies capital improvement projects, provides a schedule for the projects, and identifies funding sources and financing options. Typical capital improvement projects include construction, maintenance, and improvements to public facilities, including infrastructure; acquisition of land; and major equipment.

The CIP Budget document is one of two volumes of the City's Budget. The CIP Budget presents a schedule of major public facility improvements which will be implemented over the next 20 years. Specific appropriations are made for the current one-year budget cycle, with information on intermediate range plans over a 3-year period and long range plans in "out-years" included for reference.

A number of considerations are applied when identifying the projects of the current CIP Budget, including;

- Consistency with the General Plan
- Consistency with City Council adopted master plans
- Consistency with other formal long-range plans adopted by Council
- Recommendations of the Council and Commissions
- Input from residents and business owners
- State, Federal, or other legal mandates
- Potential impact to the operating budget
- Benefit to the community
- The need to mitigate health or safety issues

CONTENTS OF CIP BUDGET

SECTION 1 - Table of Contents

SECTION 2 - How to Use this Document

SECTION 3 Executive Summary
Provides information on resources and expenditures for projects funded in the current one-year budget cycle as well as information on intermediate range plans over a 3-year period and long range plans in "out-years" included for reference. Contains Text, tables and graphics to display resources, project costs and other information. Includes Council resolution approving the capital budget and the accompanying staff report.

SECTION 4-19- Project Category Sections
Provides CIP Budget detail and project description pages for each capital improvement project. Includes a summary chart showing category expenditures for each of the sixteen project categories .

SECTIONS 20–22 - Project Revenue/Project Expenditures/ Fund Balances
Provides a description of major revenue sources with projected and past revenues (Section 20). Provides a summary of all projects listed by fund source and department program (Section 21). Includes a chart listing of all fund names and fund balance summaries (Section 22).

SECTION 23 - Appendix
Presents the CIP projects listed first alphabetically by name, and then by project number. Includes a reference to the project's summary information sheet page number. Includes a Glossary of Terms, and the and Planning Commission's resolution for Determination of Consistency with the General Plan.

PROJECT CATEGORY ORGANIZATION

Each of the project category sections are organized in a consistent way and have the following content and order of presentation:

1. Introductory Comments—Summarizes comments about the project program
2. Programmed Project List—Lists CIP Project numbers, project names, and expenditures for all capital projects within the project category.
3. Project Map—Indicates project locations on a map
4. Project Description Pages– Provides detailed project information including the budget and schedule for each project in the category (see below)

PROJECT DESCRIPTION PAGES

A project description page has been created for each project in the CIP Budget. Each page includes a table showing the project cost estimate and funding sources, as well as project information. The following is a brief description of the items included on the project description pages:

CIP Name The name of the project being described

CIP Number The number assigned to the project

Project Location The general location of the project. In some cases the project is City-Wide

Project Sponsor The lead City Department preparing the proposed budget request for the Capital Improvement Program Budget

Project Status The status of the project is listed as either not started, preliminary design, final design, in progress, or completed

Project Description Describes the major physical features included in the project design

Project Justification Provides an explanation of why the project is important to the community and should be programmed and/or funded. Explains the benefit to the community the project will have when completed. Additionally explains why the projects funded in the current budget cycle were prioritized for immediate funding rather than being programmed in future years as lower priority projects

Project Funding Provides information relating to how the project is to be funded including special funding sources if any, and grant deadlines (if applicable)

O&M Cost Assumptions Operation and Maintenance costs are shown for those projects classified as “Capital Asset.”

Project Funding & Cost Estimate Table Provides the estimated costs of the project and funding accounts broken down by budget years. Also includes the O&M costs assumptions

Project Funding Sources

PROJECT PAGE EXAMPLE

The Department Sponsoring Project

Project Category

Funding Sources and Grant deadlines

Why Project is Necessary

Estimated Costs of Operating & Maintenance

Projected Costs and Funding by Fund and Fiscal Year

The Accounts Project will be Funded from

Total Funding and Operating and Maintenance Cost by Fiscal Year

Airport

CIP Name:	Airport Administration Building	**CIP No:**	200711
Location:	Livermore Airport		
Project Sponsor:	PW - Airport	**Status:**	In Progress

Project Description: This project replaces the existing administration building with a new 8,400 square foot building located on the north side of the Airport on Terminal Circle. Prior years funding is for planning and preliminary design. The FY 13/14 and FY14/15 activities are for final design and construction costs.

Project Justification: The existing "Dan Lee" Terminal building (built in 1969) provides inadequate office space, is plagued by repairs and is no longer cost effective to retain. A replacement building is needed with sufficient office space for airport administration as well as concession/office space and a restaurant.

Project Funding: $4 million of this project was funded from 2011 COP's.

O&M Cost Assumptions: Maintenance and Operation costs of $39,000 per year include labor, mechanical, roofing, flooring, and painting needs.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/34	Total
210 Airport	$ 652,056	$ 3,500,000	$ 1,800,000	$ -	$ -	$ -	$ -	$ 5,952,056
Total Funding:	$ 652,056	$ 3,500,000	$ 1,800,000	$ -	$ -	$ -	$ -	$ 5,952,056
O&M Cost Estimate:	$ -	$ -	$ 39,000	$ 39,000	$ 39,000	$ 39,000	$ 624,000	$ 780,000

LIVERMORE

20-YEAR CAPITAL IMPROVEMENT PLAN

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June 9, 2014

EXECUTIVE SUMMARY AND ANALYSIS

The proposed 2014-2017 Capital Improvement Program totals $123,582,601 over the three year period. The program includes an appropriation of $53,199,186 in expenditures for Fiscal Years 2014-2015. Additionally, the Capital Improvement Program proposes revisions to funding for Fiscal Year 2013-2014. This document updates the 20-year Capital Improvement Plan with specific appropriations for Fiscal Year 2014-2015 and lays a foundation for the future two year appropriations in Fiscal Year 2015-2016 and Fiscal Year 2016-2107. The Capital Improvement Plan (CIP) budget is differentiated from the Operating budget in that it involves property acquisition, developer reimbursements, construction of public buildings, and rehabilitation and construction of major infrastructure, storm, water and sewer systems, transportation infrastructure, and other City infrastructure.

This 20-year Capital Improvement Plan lists all anticipated capital projects necessary to support our existing General Plan and Downtown Specific Plan area. As required by State law, the Planning Commission reviews the Capital Improvement Plan for consistency with the City's General Plan. This 20-year Capital Improvement Plan is really a planning tool for the City Council, and should be used to set capital priorities over the next several years. Over the twenty-year life of the document, it is anticipated that priorities and projects will change, particularly in later years of the Plan. In addition, funding sources will need to be identified for some projects in the later years of the Plan. Funding will depend on available fiscal resources and other cyclical factors that are difficult to predict far in advance. The 20-year Capital Improvement Plan is a blueprint for the future, but it is flexible enough for change as the Council reviews it every other year.

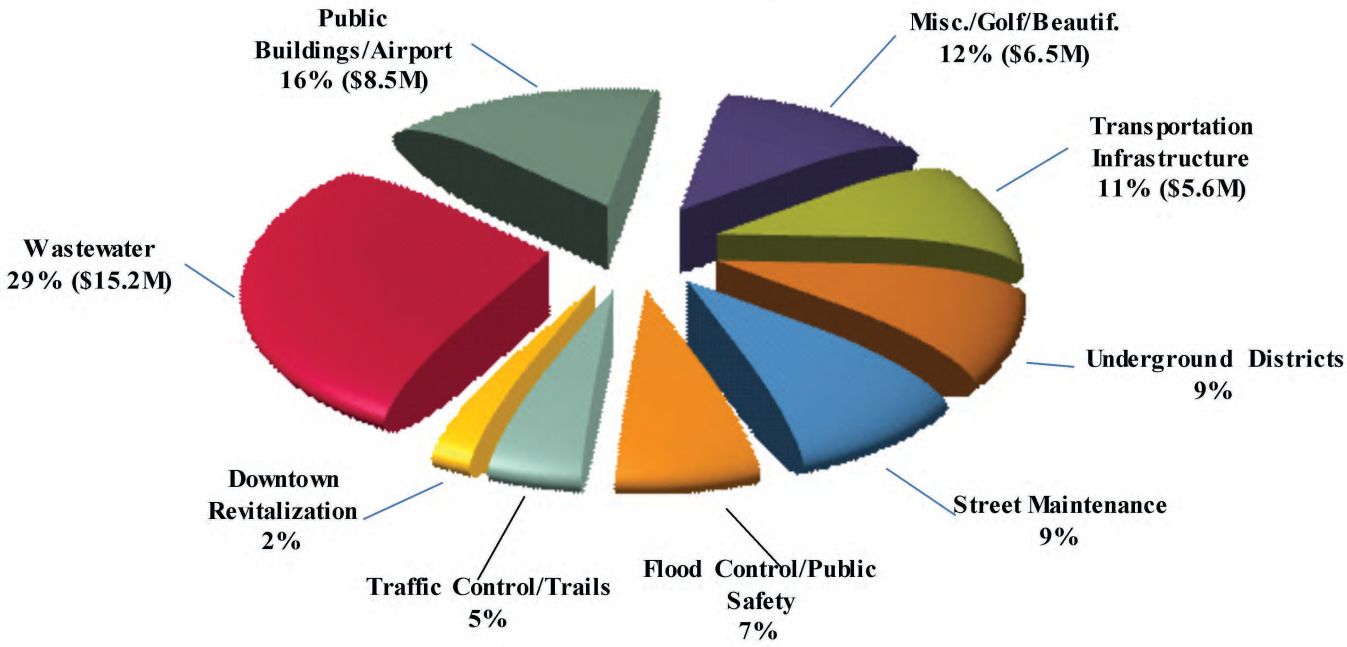
To guide planning of the Program, this budget document looks at three different time frames. Immediate priorities are reflected through appropriation of funding for projects in the first year time frame. Intermediate range priorities are reflected by planning shown in the following two years after the first year. The second and third-year time frame will serve as a guide for the next two-year Capital Improvement Program budget. Long-range planning priorities for the remaining seventeen-year balance of the 20-year Capital Improvement Plan are shown in the budget document.

DISCUSSION

Appropriations for all Capital Improvement Program projects total $53,199,186 for Fiscal Years 2014-2015. The revised amount for FY 2013-2014 is $29,556,445 and represents a decrease of $9,159,815 (23.7%) over the adjusted estimate done for the budget update for FY 2013-2014. The reduced expenditures in FY 2013-2014 are primarily due to project timing adjustments for the BART to Livermore Project as a result of Measure B1 not passing in November of 2012.

Details of priorities and funding for each project category/program area are contained in an introduction to each program section in the Capital Improvement Program budget. Figure 1 summarizes project spending by program type for FY 2014-2015.

FIGURE 1: CAPITAL SPENDING BY PROGRAM TYPE



The four largest areas of expenditures for the CIP include Wastewater Facilities, Public Buildings/ Airport, Miscellaneous /Golf/Beautification and Transportation Infrastructure. Together these areas account for approximately 68 percent of the Fiscal Year 2014-15 total.

Wastewater project expenditures is the largest expenditure area with approximately 29 percent of the total proposed CIP budget or $15.2 million in Fiscal Year 2014-15. The major projects include the Water Reclamation Plant (WRP) Electrical Distribution Improvements; WRP Rehabilitation and Process Improvements; Annual Sewer Replacement; and the WRP Aeration Tank Modifications.

Public Buildings/Airport expenditures are the second largest source of expenditures with approximately 16 percent of the total proposed CIP budget or $8.5 million in Fiscal Year 2014-15. Fire Station No. 9 on Cordoba Street is being replaced on-site with current technology. Other major expenditures include an Airport Administration Building to replace the "Dan Lee" Terminal building with sufficient office space for airport administration staff as well as concession/office space and a new upscale restaurant ; Rehabilitation of Airport Runway 7R/25L; North & South Hangar Outside Painting and the Airport Fuel Tank Monitoring System Relocation.

Miscellaneous /Golf/ Parks & Beautification Projects are the third largest source of expenditures with approximately 12 percent of the total proposed CIP budget or $6.5 million in Fiscal Year 2014-15. Some of the major projects include the continuation of placing clean, import fill material to restore the soil cap of the Raymond Road Landfill Rehabilitation; Citywide Decorative Wall Replacement; and Park Facilities Fee Reimbursements.

Major Transportation Infrastructure Projects are the fourth largest source of expenditures of the total proposed CIP budget with $5.6 million in Fiscal Year 2014-15. Major projects include the El Charro Specific Plan Infrastructure; Isabel Interchange (close out of environmental mitigation and right of way work); BART to Livermore Extension in the I-580 median (environmental and right-of-way work); and design of Phase II of the State Route 84 Widening Project between Ruby Hills Drive to north of Concannon Boulevard.

Underground District/Rule 20A project expenditures are approximately 9 percent of the total proposed CIP budget or $5.0 million in Fiscal Year 2014-15. The State Route 84 Utility Undergrounding will

underground existing overhead utilities along the east side of State Route 84 (Isabel Avenue) from Vineyard Avenue to approximately 1,000 feet north of Stanley Boulevard.

Street Maintenance expenditures are also approximately 9 percent of the total proposed CIP budget or $4.9 million in Fiscal Year 2014-15. Some of the major expenditures include City's Annual Street Resurfacing and Slurry Seal Programs; 2014 Arterial Street Rehabilitation; Annual Bridge Maintenance; Replacement of Curb, Gutter and ADA Access Ramps; and the City's Annual Sidewalk Repair Program.

Over $3.8 million or roughly 7 percent of the proposed CIP budget is identified for Flood Control and Public Safety. The most notable projects are the Police Department's Computer Aided Dispatch System Upgrade; Citywide Culvert Outfall Project, Brisa Storm Drain System Improvements; and the Arroyo Las Positas Airport Flood Control project.

Airport

The City operates a general aviation airport located southwest of State Route 84, Airway Boulevard, and I-580. The airport is operated as an independent enterprise fund. Airport projects in the Fiscal Year 2014-15 Capital Improvement Program budget include a variety of projects to enhance airport operations. These projects include a new Airport Administration Building, runway overlay and remarking, painting the north and south hangars, miscellaneous airport repair design services, airport pavement maintenance and retrofit of minor facilities to comply with code requirements.

Airport projects are derived from the 2014 Airport Layout Plan. Funding for airport projects is provided from airport operating revenues, Federal Aviation Administration construction grants and from municipal Certificates of Participation (COPS).

Projects listed herein comply with the 2014 Airport Layout Plan, and the City's General Plan.

Downtown Revitalization Projects

The purpose of Downtown Revitalization Projects is to enhance the downtown economically and aesthetically. Expenditures shown in the Fiscal Year 2014-15 Capital Improvement Program include relocation of the historic Southern Pacific Railway Depot building on the former Lucky's shopping center property to the Downtown Transit Center site. The other expenditures shown in Fiscal Year 2014-15 are for renovating Mills Square Park with artwork to commemorate the discovery of the new element "Livermorium," and demolition of vacant buildings in Livermore Village for the purpose of future parking garage construction. Funding for a variety of projects such as, property acquisition and infrastructure for the Livermore Village, downtown parking structures, infill site acquisition, infrastructure and a plaza for a Regional Performing Arts Theater, and annual operating covenants for the Regional Performing Arts Theater are shown in future years.

Projects included in this programmatic area are consistent with the Downtown Urban Design Plan, the City's General Plan and Downtown Specific Plan. Projects are funded primarily through General Fund, Downtown Revitalization fee, federal grants, affordable housing funds, and public/private partnerships.

Golf Course

The City owns two golf course facilities: the Las Positas Golf Course north of the airport and the Springtown Golf Course on Bluebell Drive. The City operates Las Positas Golf Course through private contracts for services. The City is responsible for capital improvements. The Springtown Golf Course is leased and operated by a private entity and the private operator is responsible for capital investment. Both are treated as separate business entities for purposes of financing and constructing golf course improvements.

Projects included in the out years of the 20-year Capital Improvement Plan at the Las Positas Golf Course include facility expansion and rehabilitation, irrigation and drainage improvements, safety and operations enhancements, handicap accessibility improvements, pump station upgrades, cart path upgrades, cart replacement, landscape rehabilitation and enhancements, fencing, restroom, and maintenance building improvements. Improvements are funded through golf course operating revenues.

Miscellaneous Projects

Miscellaneous projects include those projects that do not easily fit within one of the other Capital Improvement Plan programmatic categories. The most prominent projects within the Fiscal Year 2014-15 Capital Improvement Program Budget include the Raymond Road landfill rehabilitation, and the Toyota Wetland Mitigation Project. Projects in this category are funded from a variety of sources including development impact fees, third party contributions and the General Fund.

Parks and Beautification

The objective of the Parks and Beautification programmatic areas is to improve, renovate, and enhance existing City maintained park areas, public spaces, roadways, and medians. Although the Livermore Area Recreation and Park District (LARPD) is the responsible agency for maintaining the park system in Livermore, there are a number of City owned properties as well as streetscapes that are constructed and maintained by the City. Projects that are funded in FY2014-15 include the Citywide Decorative Wall Replacement, Carnegie Park Rehabilitation and Park Facility Fee Reimbursements.

Projects in future years of the 20-year Capital Improvement Plan include the upgrade of irrigation systems, landscape rehabilitation, median rehabilitation, fountain renovation, decorative backing lot wall replacement, tree inventory, and improvements to the City owned parcel along the Arroyo Mocho near Holmes Street. Projects are suggested by the Beautification Committee, the Planning Commission, the City Council, LARPD, neighborhood groups, and City staff. The primary funding source for Parks and Beautification projects is the General Fund, and Park in Lieu fees with augmentation by grant programs.

Projects listed herein comply with the goals and policies of the City's General Plan and Downtown Specific Plan and the Park in Lieu Master Plan.

Public Buildings

Public Building projects included in the Fiscal Year 2014-15 Capital Improvement Budget include a variety of projects such as the New Fire Station No. 9 at Cordoba Street, Ravenswood Historical Site

improvements, Hagemann Farm Renovations, and roof repairs/replacement at the Civic Center Library and Police Building. Future public buildings proposed to be constructed, improved, or modified in the 20-year Capital Improvement Plan include a new Council Chambers, Police Facility renovation and expansion, recoating the exterior of various City buildings, fleet shop floor renovation, building upgrades to the Barn, citywide ADA building compliance, Central Plant chiller and cooling tower upgrades, historic property acquisition, carpet replacement for various City buildings, City Hall water wall retrofit, and a new Springtown Branch library.

Improvements to facilities run by Enterprise Funds such as the Airport, municipal golf courses, and the Water Reclamation Plant are shown in the programmatic area for those facilities.

Projects are primarily funded by the General Fund , Facilities Rehab Program funds, and through City Certificates of Participation (COPs). Projects listed herein comply with the goals and policies of the City's General Plan and Downtown Specific Plan.

Public Safety Projects

The goal of this programmatic area is to enhance public safety through acquisition of major Police Department and Livermore/Pleasanton Fire Department equipment, public safety systems, and through construction of safety projects throughout the community. Expenditures which are shown in Fiscal Year 2014-15 are for a Computer Aided Dispatch system at the Police Department to replace existing servers and related hardware/software. Projects in the 20-year Capital Improvement Plan are primarily funded by State grants, the General Fund, and through City Certificates of Participation.

Storm Drain Projects

The City maintains a storm drainage pipe system, flood control system including streams, culverts, and certain channel improvements. Zone 7 is the Flood Control Agency for the Tri-Valley however they only own and operate 1/3 of the total stream systems. The City owns and operates another 1/3 while the remaining 1/3 is under private ownership.

City Storm Drain projects in the Fiscal Year 2014-15 Capital Improvement Program Budget include a variety of projects to address existing drainage problems, maintenance work along the arroyos, and

pay for the oversizing of storm drain transmission facilities needed by new development. The 20-year Capital Improvement Plan also plans for projects needed to complete major storm drain trunkline upgrades, and maintenance work or improvement work on City and privately owned arroyos and channels. Zone 7 can take over these facilities for maintenance once they are improved. Commitments in future years will be needed to maintain and improve the Arroyo Las Positas, Altamont Creek, the Arroyo Mocho and tributaries of all three arroyos.

Proposed Improvements are consistent with the City's 2009 Storm Drain Master Plan Update, the 2010 Storm Drain Connection Fee Study and with the City's General Plan and Downtown Specific Plan. A portion of the funding for the remainder of the capacity enhancing projects is provided by the City storm drain development impact fee. Channel maintenance projects and improvement projects are proposed to be funded over time by the General Fund, or by other funding sources such as Federal/State grants and Zone 7 contributions.

Street Maintenance

This program area provides for the preservation and maintenance of existing transportation and pedestrian infrastructure throughout the City. Projects in this category include annual preventative street slurry seals, rehabilitative street overlays, annual sidewalk repair, ADA access ramp installations, curb and gutter replacement, median rehabilitation, street light upgrade and relocation, and miscellaneous street infrastructure repair and preventative maintenance.

It should be noted that the cost of preventative maintenance on streets is approximately 10% of the cost of street replacement, and the cost of rehabilitative maintenance is approximately 50% of the cost of street replacement. Without a preventative maintenance and rehabilitative program, the useful life of streets is typically less than 15 years. Following a regularly scheduled preventative maintenance and rehabilitative maintenance schedule on streets extends the useful life of the street. Depending on the frequency of preventative maintenance, street life can be extended for decades.

The primary funding sources for this program includes gas taxes, Measure B local funds, Refuse Vehicle Impact Fees, Federal/State Grants, and local vehicle registration fees. In addition, Caltrans has also made a one-time lump sum payment to the City to complete "State of Good Repair" work per Section 73 of the Streets and Highways Code for rehabilitation on former State Route 84.

Traffic Control

Traffic control projects in the Fiscal Year 2014-15 Capital Improvement Program Budget provide for the safe and efficient movement of vehicles on the City's street network. Traffic signals, battery back-up system improvements, master traffic signal control system, intersection modifications and emergency vehicle preemption equipment are included in this program. The 20-year Capital Improvement Plan also plans for miscellaneous projects such as trail crossings, traffic striping and signing, electronic incident management and pedestrian crossings.

Projects are funded primarily from gas taxes, Measure B Local funding, and the Traffic Impact Fee. Projects are consistent with the City's General Plan and Downtown Specific Plan. Implementation of these projects will provide for a safer street system and will improve mobility within Livermore.

Trail, Bike, and Miscellaneous Street Projects

Projects in the Trail, Bike, and Miscellaneous Street Projects program will improve pedestrian and bicycle mobility and safety within Livermore. These projects provide trail and bike route connections leading to commercial activity, transit routes, schools, parks, and residential areas. They also provide recreational opportunities for Livermore citizens. Additionally, projects in this programmatic area fund major maintenance of bikeway and trailway facilities, extension of existing trails, and preparation of grant applications. In Fiscal Year 2014-15 funding is provided for the trail under the Portola Overcrossing to Las Positas College, and annual bike trail maintenance.

Projects in this category have been historically funded by Park in Lieu Fees, Measure B funds, and State and Federal grants. Special Measure B funding is now dedicated for bikeway improvements in the amount of approximately $225,000 per year.

Projects included in the Fiscal Year 2014-15 through Fiscal Year 2015-16 Capital Improvement Program Budget are consistent with the City's Bikeways and Trails Master Plan, General Plan, Downtown Specific Plan, and El Charro Specific Plan.

Transportation Infrastructure

Transportation infrastructure projects in the 20-year Capital Improvement Plan include a variety of projects to address safety, capacity, access and mobility needs for various modes of travel. Capacity projects are needed to meet the City's adopted roadway level of service standards. These projects range from widening of existing roads to provide additional lanes, construction of new roadway segments, to expansion and construction of freeway interchanges. Major Transportation Infrastructure projects included in the Fiscal Year 2014-15 Budget are for coordination efforts for high occupancy vehicle lanes and ramp metering within Livermore on Interstate 580, Phase II design and construction of the El Charro Specific Plan Infrastructure, Isabel Interchange (close out of environmental mitigation and right of way work), BART to Livermore Extension (environmental and right-of-way work), and for coordinating the design of Phase II of the State Route 84 Widening Project between Ruby Hills Drive to Concannon Boulevard.

Street projects from the 2005 Update of the Traffic Impact Fee (TIF) Program serve as the primary basis for updating the transportation infrastructure element of the Capital Improvement Plan. Approximately 48% of the current budget's transportation projects are funded by TIF. Many of the smaller projects within the TIF program are constructed by new development, with the developers being credited or reimbursed through the traffic impact fee. Project description pages are shown for these developer constructed TIF projects.

High priority projects include in Fiscal Year 2014-15 the El Charro Specific Plan Infrastructure, BART to Livermore, Isabel Avenue/I-580 Interchange and the Widening of State Route 84. Future projects include Vasco Road Interchange, First Street, and Greenville Road Interchange improvements.

Projects listed herein comply with the goals and policies of the City's General Plan, Downtown Specific Plan, the City's Traffic Impact Fee Program, ACTC Measure B Transportation Plan, TVTC Plan, and applicable state and federal standards. Implementation of these projects will provide for a safer roadway system and will improve mobility within Livermore.

Undergrounding District/Rule 20A Projects

This program is for undergrounding of overhead utilities in order to enhance the aesthetics and safety of the community. In Fiscal Year 2014-15 State Route 84 Undergrounding is the only project funded. This project is funded primarily using Rule 20A funds provided by P.G. & E and traffic impact fees for staff coordination time in administering this project in connection with the State Route 84 Widening Project. Future projects include North "L" Street, East Avenue, North Vasco Road, South "L" Street, and South Livermore Avenue.

Miscellaneous costs that are not legally allocable to Rule 20A funding are funded through gas taxes and the General Fund.

Wastewater

The City of Livermore operates a Water Reclamation Plant and sewer collection system. Wastewater projects in the Fiscal Year 2014-15 Capital Improvement Program Budget include a variety of projects to enhance the capacity of the City's sewer collection system and the recycled water system, to replace or repair existing deteriorating transmission pipes, and to perform repairs, rehabilitation, and upgrades to the electrical distribution system, solids handling and liquid treatment processes at the City's Water Reclamation Plant. This program also funds utility master planning for the Water Reclamation Plant and wastewater disposal system improvements associated with the LAVWMA pipeline expansion as approved by the public with the passage of Measure E in November, 2005.

The primary funding sources for wastewater collection and treatment systems are operating revenues from the Sewer Enterprise Fund and the City's sanitary sewer connection fee paid by new development. The expansion of the Water Reclamation Plant wastewater disposal capacity and the upsizing of pipes to serve new development are funded primarily from the sanitary sewer connection fee. Major maintenance and repairs at the Water Reclamation Plant and in the existing collection system are funded by operating revenues from the Sewer Enterprise Fund. Cost allocation between new development and existing users for projects is specified in the City's 2010 Wastewater Connection Fee Study.

Projects listed comply with the goals and policies of the City's General Plan, Downtown Specific Plan, the City's 2004 Sewer Master Plan Update, the City's 2010 Wastewater Connection Fee Study, Recycled Water Master Plan, and applicable state and federal standards. Additionally, improvements to the Water Reclamation Plant have been prioritized in the City's 2012 Water Reclamation Plant Master Plan.

Water/Recycled Water

The City of Livermore is the water retailer in the northwest, northeast, and east portions of the City. The central and southern parts of the City are served by a private water purveyor, the California Water Service Company. The City produces and distributes recycled water to the northwest section of the City and to eastern Pleasanton. There are no projects funded in the Fiscal Year 2014-15 program. Water projects included in the 20-year Capital Improvement Plan include a number of projects to enhance the capacity of the City's existing water storage, to improve the water distribution system to enhance fire-fighting capabilities, to repair existing transmission pipes, and to upgrade security for the water system facilities. This program also provides credits to private development for oversizing of water pipelines for the ultimate condition.

Projects are funded by the Water Enterprise Fund and the Water Connection fee charged on new development. Water storage facilities and transmission system improvements that are needed to serve new development are financed through the Water Connection fee. Major maintenance and repairs to the City's pumps, water tanks, and distribution system are funded by operating revenues of the Water Enterprise Fund.

Projects listed comply with the goals and policies of the City's General Plan, Downtown Specific Plan, the City's 2004 Water Master Plan, the City's 2010 Water Connection Fee Study, the City's 2013 Recycled Water Master Plan and applicable state and federal standards. Cost allocation between new development and existing users for projects is specified in the City's 2010 Water Connection Fee Study.

Infrastructure Rehabilitation

The City of Livermore is responsible for the upkeep and maintenance including rehabilitation and replacement of infrastructure which are self-funded through user fees (enterprise funded) and those

which are funded through City discretionary and non-discretionary revenues (non-enterprise funded). Shortfalls in maintenance funding for enterprise funded infrastructure which include the airport, water treatment and collection systems, potable and recycled water systems, and golf courses are typically handled via user fee adjustments. Shortfalls in maintenance funding for non-enterprise funded infrastructure such as public buildings, sidewalks, curb & gutter, storm drains, streambeds, street lights and traffic control systems, trees, landscaping, parks and trails, and street pavement maintenance will require developing and implementing a strategy which could include increasing the general fund contribution to infrastructure maintenance, adding new revenue sources, changing maintenance strategies, divesting City infrastructure, or a combination of these practices. Revenue enhancement strategies could include reprioritizing discretionary fund expenditures, increasing property owner participation in funding, developing new maintenance funding revenue sources such as user fees, formation of assessment districts, increase in property taxes, establishment of local transaction and use taxes, and utility user taxes.

Most cities and counties are grappling with the same issues for their local infrastructure. The City's infrastructure is aging and although currently in a functioning state of repair, operational failures have become evident (walls, streambeds, and buildings). However, due to prior budget limitations, routine maintenance has not been performed to keep the infrastructure in an optimal condition, nor have funds been set aside for rehabilitation and replacement resulting in a total unfunded maintenance backlog of approximately $290 million. The current funding for infrastructure maintenance is approximately $7.6 million per year. It is to keep pace with our aging infrastructure that the routine maintenance funding should be increased by $12.7 million, to a total of $20.3 million per year. An additional $38.4 million will need to be included in the annual budget to eliminate the maintenance backlog which has accrued. This yields a total annual maintenance need of approximately $58.7 million, which is $51.1 million more than current expenditures.

The City has reached the point in time where application of routine preventative maintenance treatments no longer keep the infrastructure in a sound operating state. Solutions to funding adequate maintenance need to be implemented to avoid further escalating costs of major repairs or complete reconstruction required to restore the infrastructure's integrity.

FUNDING HIGHLIGHTS

Most of the CIP Program funding is derived from non-General Fund sources as shown on Figure 2.

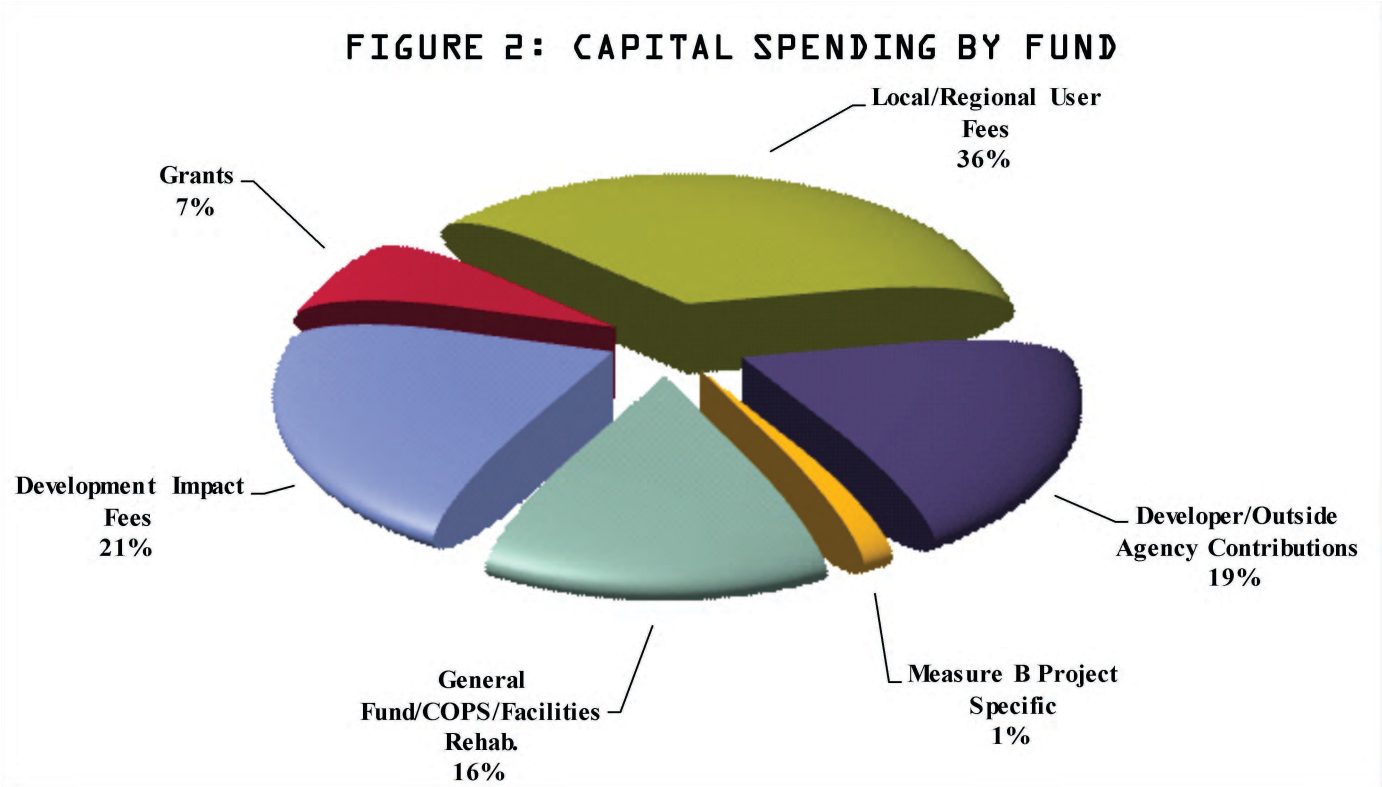


FIGURE 2: CAPITAL SPENDING BY FUND
Local/Regional User Fees 36%
Grants 7%
Development Impact Fees 21%
Developer/Outside Agency Contributions 19%
General Fund/COPS/Facilities Rehab. 16%
Measure B Project Specific 1%

General Fund Allocation

The Fiscal Year 2014-15 General Fund allocation represents 4.3% of the total Capital Program expenditures. This includes $2,319,700 for projects such as the Citywide Culvert Outfall Project, Railroad Depot Relocation, Annual Miscellaneous Storm Drain Fee Subsidies for commercial/industrial developments/for development, Flood Control Improvements (Galaxy Court Flood Protection and Trail Culvert, Silt and Gravel Removal at Homes Street Bridge, Airway Boulevard Culvert De-silting, and Stream Channel Master Plans), City Wide Decorative Wall Replacement, Toyota Wetland Mitigation Project, Raymond Road Landfill Rehabilitation Project, Hagemann Farm Renovation, and Storm Fee Subsidies for commercial/industrial developments. In addition, the budget includes 2011 Certificates of Participation (COPS) expenditures in the amount of $4,185,000 to fund construction of Fire Station No. 9 on Cordoba Street and $150,000 to fund Livermorium Park as well as $1,560,000 in expenditures using 2008 COPS for a Computer Aided Dispatch system which will be paid back from general funds. Approximately $200,000 in expenditures using Facilities Rehabilitation Funds is being programmed for roof repairs at the Police and Civic Center Library buildings.

The funding sources for the proposed 2014-15 CIP budget can be grouped into eight categories:

- Local/Regional User Fees – $19.1 million
  - Sewer - $10.7 million
  - Airport - $2.7 million
  - Gas taxes - $2 million
  - Measure B Funds (streets, bike and pedestrian) - $1.9 million
  - Solid Waste & Recycling - $1.1 million
  - Vehicle Registration Fees (streets, bike and pedestrian) - $0.7 million
- Development Impact Fees - $11.1 million includes
  - Wastewater Impact - $4.5 million
  - LARPD park facilities fees reimbursements - $3.2 million
  - Traffic Impact - $2.7 million
  - Storm Water Impact /Undergrounding Fees- $0.3 million

- TVTC Fees - $0.2 million
- Water Impact - $0.1 million
- Low Income Housing - $0.1 million

- Developer/Outside Agency Contributions - $10.1 million
  - PG&E Rule 20A Funds - $4.7 million
  - Developer Contributions (El Charro) - $1.9 million
  - Private Contributions - $1.3 million
  - Developer Contributions (Brisa Storm Drain) - $1.2 million
  - Outside Agency (Zone 7) - $0.1 million
  - Caltrans SR 84 State of Good Repair Funds - $0.1 million
  - Private Partnership (Raymond Road Landfill) - $0.8 million

- General Fund/COPS/Facilities Rehab. - $8.4 million
  - 2011 COPS - $4,185,000 (Fire Station No. 9)
  - 2011 COPS - $150,000 (Livermorium Park)
  - 2008 COPS - $1,560,000 (Computer Aided Dispatch)
  - Fiscal Year 2014-15 General Fund Allocation - $2,319,700 (includes $544,000 General Fund Carryover from Fiscal Year 2013-14)
  - Facilities Rehabilitation Fund - $200,000

- Regional/MTC/State and Federal Grants - $3.8 million
  - FAA Capital Grant - $1.7 million
  - One Bay Area Grant (OBAG) - $1 million
  - TLC/CMAQ - $0.4 million
  - Measure B Funds - $0.2 million
  - Bridge Toll Funds $0.5 million

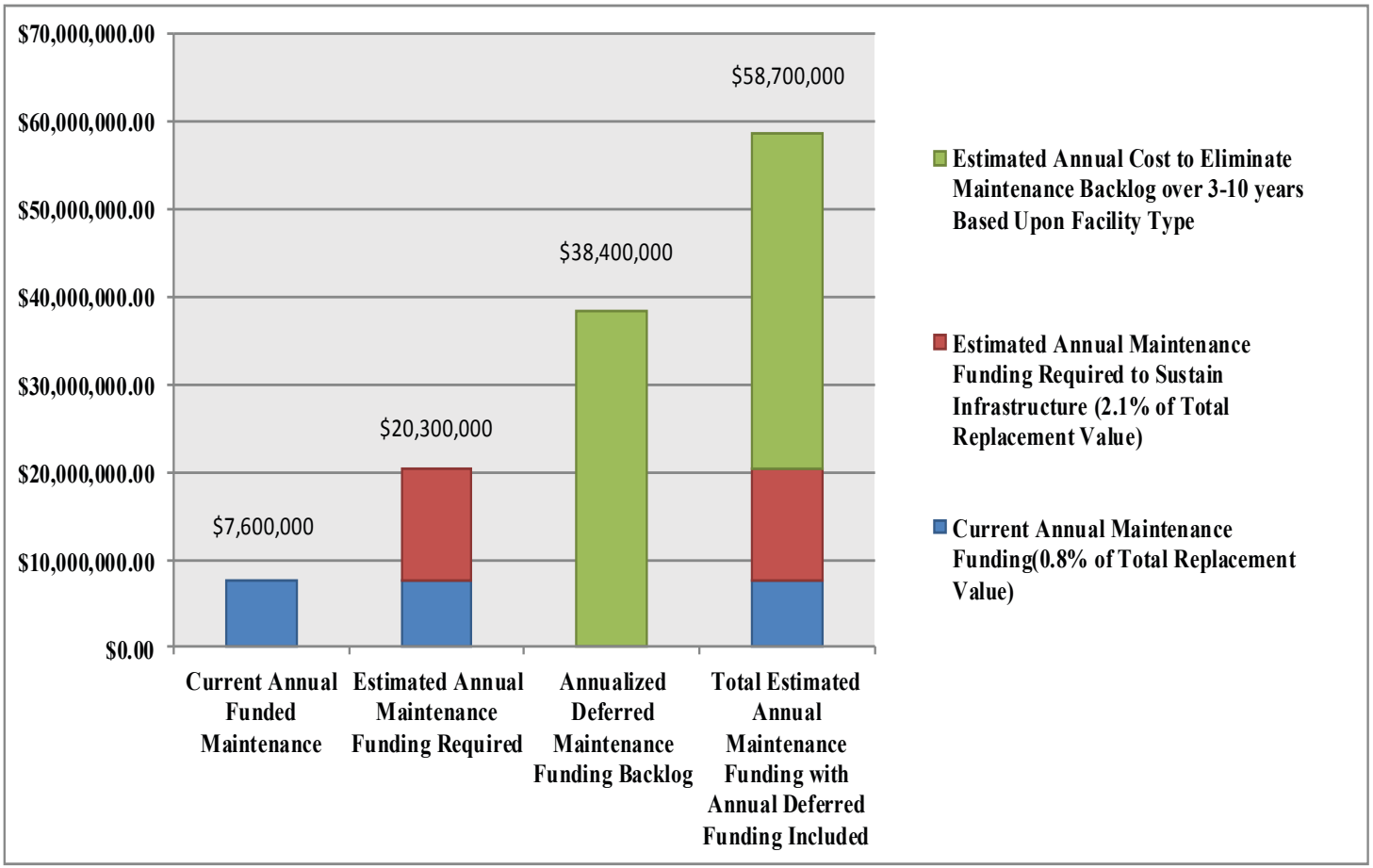
- Measure B Project Specific (Isabel Interchange) - $800,000

LONG TERM FUNDING CONSTRAINTS

Although the City of Livermore's infrastructure is currently in an acceptable state of repair, infrastructure maintenance under funding over many decades has resulted in a current backlog of deferred maintenance and/or needed rehabilitation of $290 million. This represents over 30 percent of the $939 million replacement cost of all City public infrastructure.

The City currently funds infrastructure maintenance at approximately $7.6 million per year, which is equivalent to
eight-tenths of a percent of the replacement value. To adequately fund infrastructure maintenance, staff estimates that the routine maintenance funding would need to be increased to $20.3 million per year (2.1% of replacement value). Due to previous maintenance expenditure levels, an additional $38.4 million would need to be budgeted annually over the next 10 years to eliminate the deferred and/or rehabilitative maintenance need that has accrued.

FIGURE 3: INFRASTRUCTURE MAINTENANCE



Since the last budget update due to the depressed economic state, little progress has been made on implementing new revenue sources. The New Measure B3 vote in November 2012 election failed to pass. If Measure B3 passes in November 2014, it will provide a significant amount of revenue for the maintenance of the City's streets, bike and pedestrian facilities.

The City's annual allocation needs required to eliminate backlog and meet annual maintenance needs are buildings ($4.6 million annually), sidewalks ($7.4 million annually), curbs and gutter ($4.3 million annually), storm drains ($14.3 million annually), streambeds ($2.1 million annually), street lights and traffic control ($6.2 million annually), trees, landscaping, parks and trails ($13.0 million annually), and street pavement ($6.8 million annually).

City Buildings that have been identified in need of major refurbishment or expansion include a New City Council Chambers (approximately $8.5 million), Ravenswood, Carnegie Building, Barn and Hagemann Farm.

This lack of funding is not unique to the City of Livermore. Deferral of maintenance has been the common practice in California for virtually all agencies over the last 50 years due to new unfunded mandates, reduction in revenue generation resulting from economic conditions, revenue sources not keeping pace with inflation, and other variables. To address this issue, the City Council has identified Infrastructure Rehabilitation as a high priority.

In Fiscal Year 2014-2015 the CIP includes funding for an asset management plan which should further refine the backlog and help better target repair and rehabilitation practices.

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Airport – Introductory Comments

The City operates a general aviation airport near Airway Boulevard and south of the Las Positas Golf Course. The airport is operated as an independent enterprise fund. Airport projects in the Fiscal Year 2014-15 Capital Improvement Program budget include a variety of projects to enhance airport operations. These projects include a new Airport Administration Building, runway overlay and remarking, painting the north and south hangars, miscellaneous airport repair design services, airport pavement maintenance and retrofit of minor facilities to comply with code requirements.

Airport projects are derived from the 2014 Airport Layout Plan. Funding for airport projects is provided from airport operating revenues, Federal Aviation Administration construction grants and from municipal Certificates of Participation (COPS).

Projects listed herein comply with the 2014 Airport Layout Plan, the City's General Plan and Downtown Specific Plan.

City of Livermore
20-Year Capital Improvement Plan
Airport Projects

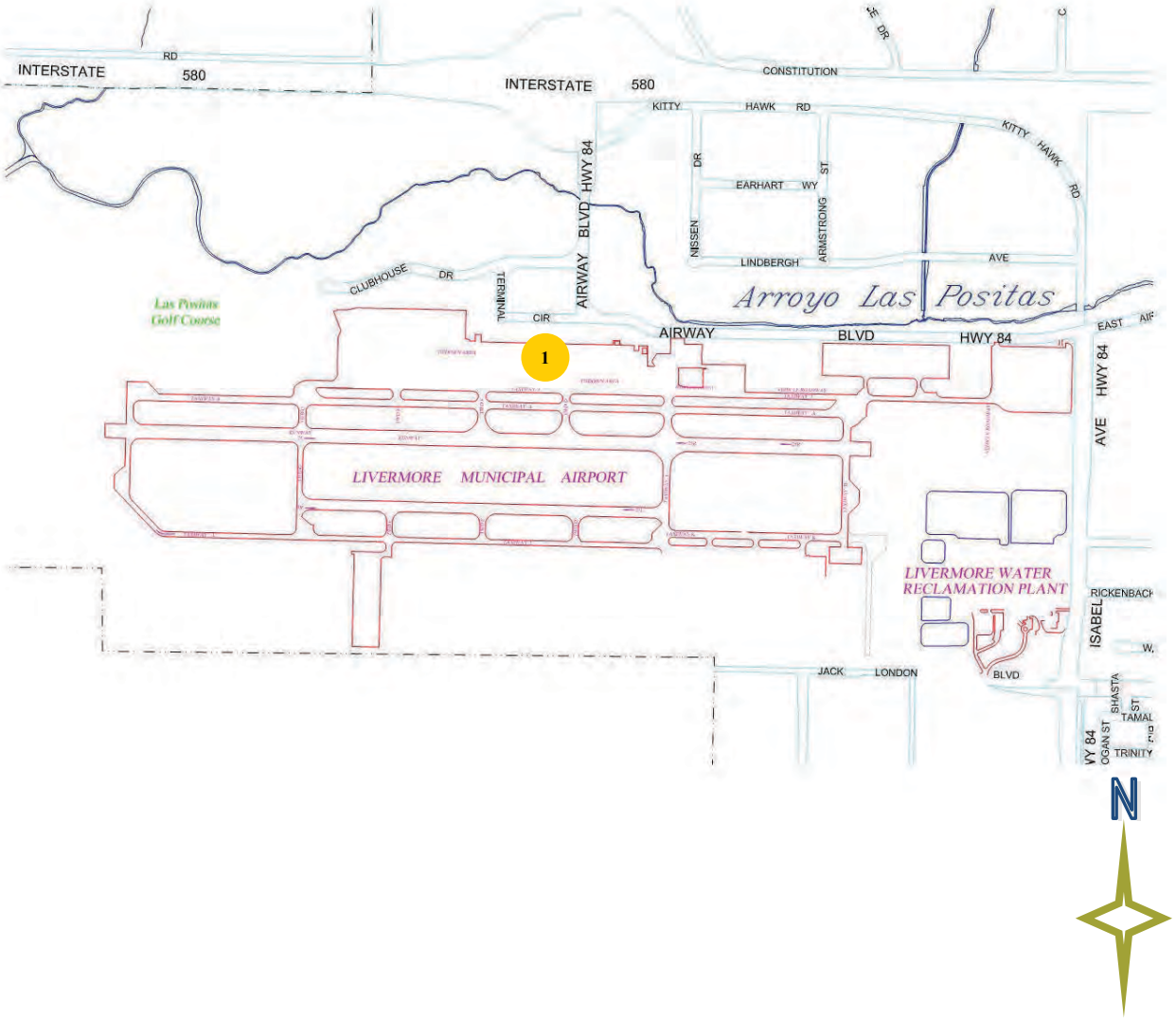
PROJECT FUNDING & COST ESTIMATE

Project No.	Project Name	Project Status	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
200636	Miscellaneous Airport Repair Design Services	In Progress	$ 136,953	$ 45,020	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 480,000	$ 781,973
200711	Airport Administration Building	In Progress	652,056	3,500,000	1,800,000	-	-	-	-	5,952,056
201228	Airport Layout Plan Update	Completed	110,386	54,614	-	-	-	-	-	165,000
201313	Runway 7R/25L Overlay, Repainting & Lighting	In Progress	-	168,330	1,850,000	320,000	-	-	-	2,338,330
201314	Slurry Seal Northside Aprons and Taxilanes	Not Started	-	-	-	894,000	-	-	-	894,000
201315	Airport South Side Security Fencing	Completed	22,306	478,000	-	-	-	-	-	500,306
201316	Hangar S-I and Airport I & II Seal Coat	Completed	12,910	65,090	-	-	-	-	-	78,000
201317	North & South Hangar Outside Painting	Not Started	-	-	47,500	50,000	65,000	68,300	72,000	302,800
201411	Slurry Seal Southside Hangar Taxilanes	Not Started	-	-	-	-	604,400	-	-	604,400
201419	Airport Stormwater Treatment Master Plan	Not Started	-	-	40,000	5,000	5,000	5,000	-	55,000
201421	Airport Administration Building Fencing	Not Started	-	-	35,000	-	-	-	-	35,000
201422	Airport Fuel Tank Monitoring System Relocation	Not Started	-	-	40,000	-	-	-	-	40,000
201423	Airport Parking Lot & Runway Security Cameras	Not Started	-	-	25,000	-	-	-	-	25,000
201425	Airport Pavement Maintenance	Not Started	-	-	30,000	30,000	30,000	30,000	480,000	600,000
201511	Airport Terminal Building Demolition	Not Started	-	-	-	45,000	-	-	-	45,000
201512	Airport Self-Serve Fuel Island Removal	Not Started	-	-	-	25,000	-	-	-	25,000
201513	Airport Horse Ranch Parcel Mitigation	Not Started	-	-	-	75,000	-	-	-	75,000
201514	Airport Electric Vehicle Charging Stations	Not Started	-	-	-	24,000	-	-	-	24,000
201617	Airport Long Term Parking Improvements	Not Started	-	-	-	-	230,000	-	-	230,000
201811	Airport Maintenance Facility	Not Started	-	-	-	-	-	-	2,500,000	2,500,000
Total Funding:			**$ 934,611**	**$ 4,311,054**	**$ 3,897,500**	**$ 1,498,000**	**$ 964,400**	**$ 133,300**	**$ 3,532,000**	**$15,270,865**
O&M Cost Estimate:			**$ -**	**$ -**	**$ 39,000**	**$ 42,170**	**$ 42,170**	**$ 43,170**	**$ 702,720**	**$ 869,230**

LOCATION MAP LEGEND

1 **AIRPORT PROJECTS:**

- MISCELLANEOUS AIRPORT REPAIR DESIGN SERVICES
- AIRPORT ADMINISTRATION BUILDING
- RUNWAY 7R/25L OVERLAY, REPAINTING & LIGHTING
- SLURRY SEAL NORTHSIDE APRONS AND TAXILANES
- NORTH AND SOUTH HANGER OUTSIDE PAINTING
- SLURRY SEAL SOUTHSIDE HANGER TAXILANES
- AIRPORT STORMWATER TREATMENT MASTER PLAN
- AIRPORT ADMINISTRATION BUILDING FENCING
- AIRPORT FUEL TANK MONITORING SYSTEM RELOCATION
- AIRPORT PARKING LOT & RUNWAY SECURITY CAMERAS
- AIRPORT PAVEMENT MAINTENANCE
- AIRPORT TERMINAL BUILDING DEMOLITION
- AIRPORT SELF-SERVE FUEL ISLAND REMOVAL
- AIRPORT HORSE RANCH PARCEL MITIGATION
- AIRPORT ELECTRIC VEHICLE CHARGING STATIONS
- AIRPORT LONG TERM PARKING IMPROVEMENTS



CIP Name: Miscellaneous Airport Repair Design Services **CIP No:** 200636

Location: Livermore Airport

Project Sponsor: PW - Airport **Status:** In Progress

Project Description: Airport consultant services for various planning and construction projects including design, cost estimating, bid specifications, and related tasks on an as-needed basis including miscellaneous repairs. The prior year expenditure was for a Wildlife Hazard Assessment on airport lands in connection with the El Charro Specific Plan Infrastructure Project.

Project Justification: Since the Airport's planning and construction projects are subject to Federal Aviation Administration regulations and guidelines, consultant firms that specialize in airport design are commonly retained to prepare construction design, specifications and/or bid documents for airport proprietors. This allows for timely design of maintenance and safety projects at the Airport or projects that cannot be designed in-house.

Project Funding: The prior year expenditures ($105,263) are part of a 95% FAA grant ($100,000 grant with 5% local match of $5,263) for a Wildlife Hazard Assessment on airport lands in connection with the El Charro Specific Plan Infrastructure Project. All miscellaneous airport repair design services will be charged to Fund 210.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ 52,260	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 480,000	$ 682,260
212 Airport Grant	84,693	15,020	-	-	-	-	-	99,713
Total Funding:	**$ 136,953**	**$ 45,020**	**$ 30,000**	**$ 30,000**	**$ 30,000**	**$ 30,000**	**$ 480,000**	**$ 781,973**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Airport Administration Building **CIP No:** 200711

Location: Livermore Airport

Project Sponsor: PW - Airport **Status:** In Progress

Project Description: This project replaces the existing administration building with a new 8,400 square foot building located on the north side of the Airport on Terminal Circle. Prior years funding is for planning and preliminary design. The FY 13/14 and FY14/15 activities are for final design and construction costs.

Project Justification: The existing "Dan Lee" Terminal building (built in 1969) provides inadequate office space, is plagued by repairs and is no longer cost effective to retain. A replacement building is needed with sufficient office space for airport administration as well as concession/office space and a restaurant.

Project Funding: $4 million of this project was funded from 2011 COP's.

O&M Cost Assumptions: Maintenance and Operation costs of $39,000 per year include labor, mechanical, roofing, flooring, and painting needs.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ 652,056	$ 3,500,000	$ 1,800,000	$ -	$ -	$ -	$ -	$ 5,952,056
Total Funding:	**$ 652,056**	**$ 3,500,000**	**$ 1,800,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 5,952,056**
O&M Cost Estimate:	**$ -**	**$ -**	**$ 39,000**	**$ 39,000**	**$ 39,000**	**$ 39,000**	**$ 624,000**	**$ 780,000**

CIP Name: Airport Layout Plan Update **CIP No:** 201228

Location: Airport

Project Sponsor: PW - Airport **Status:** Completed

Project Description: This Airport Layout Plan (ALP) Update will incorporate the minor changes to the existing ALP by documenting the series of El Charro Specific Plan related minor changes plus a land swap that involved equally-sized 4.5 acre parcels of land owned by the Airport and a private entity. The ALP update also captures the Phase 2 Premium Outlets build-out and road relocation and provides for a Narrative Report with the updated ALP.

Project Justification: The Federal Aviation Administration (FAA) required the City to complete an Environmental Assessment (EA) on the El Charro Specific Plan projects since many of the proposed improvements are involving Airport lands that were acquired with federal grant funds. The FAA also requested that the City update the current Airport Layout Plan and provide a Narrative Report.

Project Funding: The total cost for the ALP Update is estimated at $165,000. The ALP Update costs are eligible for a 90% FAA grant in the amount of $148,500 with a 10% local share out of the Airport Operating Fund 210 estimated at $16,500.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ -	$ 16,500	$ -	$ -	$ -	$ -	$ -	$ 16,500
212 Airport Grant	110,386	38,114	-	-	-	-	-	148,500
Total Funding:	**$ 110,386**	**$ 54,614**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 165,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Runway 7R/25L Overlay, Repainting & Lighting

CIP No: 201313

Location: Airport

Project Sponsor: PW - Airport

Status: In Progress

Project Description: Restore secondary runway surface. Cold plane and overlay (approximately 210,000 square feet) of the runway with new asphalt concrete. Repaint all runway markings. Install runway lights, new constant current regulator, and a new air traffic control tower airfield lighting control panel.

Project Justification: The existing runway asphalt surface course has lost elasticity and is cracking. A new asphalt concrete overlay is needed and will extend the life of the runway. Additionally, Runway 25L will have runway lights installed to improve safety and to facilitate night time access.

Project Funding: Design and construction costs are eligible for 90% FAA grant participation with a 10% local match from the Airport Operating Fund 210. Project design costs of $168,330 are covered by a 90% FAA grant ($151,500) and $16,830 in matching local funds. Construction costs estimated at $2,170,000 are also eligible for a 90% FAA grant of $1,953,000 and $217,000 in matching local funds.

O&M Cost Assumptions: Assume overcoat of 210,600 square feet in 7 years @ $0.20/square foot

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ -	$ 16,830	$ 185,000	$ 32,000	$ -	$ -	$ -	$ 233,830
212 Airport Grant	-	151,500	1,665,000	288,000	-	-	-	2,104,500
Total Funding:	**$ -**	**$ 168,330**	**$ 1,850,000**	**$ 320,000**	**$ -**	**$ -**	**$ -**	**$ 2,338,330**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Slurry Seal Northside Aprons and Taxilanes **CIP No:** 201314

Location: Airport

Project Sponsor: PW - Airport **Status:** Not Started

Project Description: Repair (approximately 320 square yards) failed asphalt, crack and slurry seal (approximately 575,000 square feet) northwest apron surface and northeast hangar access taxilanes. Repaint all pavement markings.

Project Justification: The existing apron and taxilane asphalt surfaces have been treated with several rejuvenator seal applications over the past decades. This sealing method has now lost its effectiveness, requiring a slurry seal coat to extend the life of the pavement.

Project Funding: Design and constructions costs are estimated at $894,000 which are eligible for a 90% FAA grant in the estimated amount of $804,600. The 10% local share for the FAA grant will be paid out of the Airport Operating Fund 210 in the amount of $89,400.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ -	$ -	$ -	$ 89,400	$ -	$ -	$ -	$ 89,400
212 Airport Grant	-	-	-	804,600	-	-	-	804,600
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 894,000**	**$ -**	**$ -**	**$ -**	**$ 894,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Airport South Side Security Fencing **CIP No:** 201315

Location: Airport

Project Sponsor: PW - Airport **Status:** Completed

Project Description: This project consists of the following items: install airport security fencing along West Jack London; install airport fencing and gates in landing approach area near Rutan Court and Sonic Ave; expand paving at West Jack London Blvd. and Airport entrance west of hangars; extend parking lot north of airport terminal building; construct automatic gate and access road into west end of Water Reclamation Plant.

Project Justification: The gates and fencing along West Jack London Blvd. and in the approach area will restrict public access into these critical safety areas. The paving improvements at the West Jack London airport entrance will improve safety and traffic flow at this location. The expanded parking lot north of the terminal building will provide shaded parking under the solar panels that were installed. The automatic gate and access road tie into the airport fence at the west end of the Water Reclamation Plant. They will provide safe and controlled access into the wastewater treatment plant through an existing traffic signal. Exiting and entering the plant at the main entrance has become more difficult due to increased traffic now that West Jack London has been extended to the outlet malls.

Project Funding: Funding for the airport fencing and paving is from Fund 210. Funding for the automatic gate and access road into the Water Reclamation Plant is from Fund 239.

O&M Cost Assumptions: O&M costs are negligible for fencing and gates that predominantly replace existing.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ 22,306	$ 193,000	$ -	$ -	$ -	$ -	$ -	$ 215,306
239 Water Resources Replcmnt	-	285,000	-	-	-	-	-	285,000
Total Funding:	**$ 22,306**	**$ 478,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 500,306**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Hangar S-I and Airport I & II Seal Coat **CIP No:** 201316

Location: Airport

Project Sponsor: PW - Airport **Status:** Completed

Project Description: The parking lots for the south Hangar S-I facility (22,510 SF) and the Airport I & II industrial buildings on the north side (42,000 SF) require a seal coat and the repainting of the parking stalls. Certain sections of the Airport I & II parking lot require approximately 2,000 square feet of pavement spot-repairs.

Project Justification: The parking lot asphalt pavement surfaces for the above Airport facilities are worn and require a slurry seal coat to extend their lifespan. Some pavement sections show damage, and require spot-repair prior to the seal coat application.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ 12,910	$ 65,090	$ -	$ -	$ -	$ -	$ -	$ 78,000
Total Funding:	**$ 12,910**	**$ 65,090**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 78,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: North & South Hangar Outside Painting

CIP No: 201317

Location: Airport

Project Sponsor: PW - Airport

Status: Not Started

Project Description: The outside painted surfaces on all 22 North and South Hangar buildings are oxidizing heavily. Power-washing and painting with a high-quality, UV-resistant metal paint is required. The project envisions a total of 22 buildings to be painted over a 5-year period, starting with the older North Hangars and one Shelter.

Project Justification: Repainting the outside panels of the Airport's sheet-metal hangar buildings is needed to avoid corrosion and maintain overall appearance.

Project Funding: North Hangars are estimated at $9,500 each; the South Hangars at $13, 000 each, with a 5% cost increase for each subsequent fiscal year. Funding is provided by the Airport Enterprise Fund.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ -	$ -	$ 47,500	$ 50,000	$ 65,000	$ 68,300	$ 72,000	$ 302,800
Total Funding:	**$ -**	**$ -**	**$ 47,500**	**$ 50,000**	**$ 65,000**	**$ 68,300**	**$ 72,000**	**$ 302,800**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Slurry Seal Southside Hangar Taxilanes **CIP No:** 201411

Location: Airport

Project Sponsor: PW - Airport **Status:** Not Started

Project Description: Repair (approximately 8,300 square feet) failed asphalt, crack and slurry seal (approximately 466,000 square feet) of taxilane surface. Repaint all pavement markings.

Project Justification: The existing apron and taxilane asphalt surfaces have been treated with several rejuvenator seal applications over the past decades. This sealing method has now lost its effectiveness, requiring a slurry seal coat to extend the life of the pavement.

Project Funding: Design and constructions costs are estimated at $604,400 which are eligible for a 90% FAA grant estimated at $543,960. The 10% local share for the FAA grant will be paid out of the Airport Operating Fund 210 at an estimated cost of $60,440.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ -	$ -	$ -	$ -	$ 60,440	$ -	$ -	$ 60,440
212 Airport Grant	-	-	-	-	543,960	-	-	543,960
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 604,400**	**$ -**	**$ -**	**$ 604,400**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Airport Stormwater Treatment Master Plan

CIP No: 201419

Location: Airport Property

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Develop a Stormwater Treatment Master Plan showing all stormwater treatment and detention measures necessary on Airport property to treat and detain stormwater resulting from the development of Airport Facilities.

Project Justification: All development in the City of Livermore is required to meet stormwater treatment and detention requirements described in our Regional Water Quality Control Board Municipal Regional Permit. Section C.3 of this permit requires that all development creating or replacing 10,000 sf treat the stormwater runoff and all development creating or replacing 1 acre or more also detain the stormwater runoff to match pre-project conditions. The City of Livermore Airport is located on low lying land that makes it difficult or cost prohibitive to develop stormwater treatment on a site-by-site basis. A master plan approach to comply with the stormwater treatment requirements provides a comprehensive means to meet both current and future permit requirements by utilizing/improving/expanding the existing drainage features on Airport property.

Project Funding: Funded with Airport Funds. Grant Funding may be available.

O&M Cost Assumptions: Stormwater treatment devices constructed with Airport projects will require specialized maintenance expected to cost $5,000 more per year than the existing stormwater conveyance devices. Stormwater Detention devices on a site-by-site basis would cost much more.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ -	$ -	$ 40,000	$ 5,000	$ 5,000	$ 5,000	$ -	$ 55,000
Total Funding:	**$ -**	**$ -**	**$ 40,000**	**$ 5,000**	**$ 5,000**	**$ 5,000**	**$ -**	**$ 55,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Airport Administration Building Fencing

CIP No: 201421

Location: Livermore Airport

Project Sponsor: PW - Airport

Status: Not Started

Project Description: This project will extend the existing 4-foot tall powder-coated aluminum fence 420 linear feet along the northern airside/landside boundary to include the new Airport Administration building. The existing chain-link fence will be removed. An 8-foot tall, ornamental keypad-enabled pedestrian gate will be added, which will inhibit unauthorized airside access but continues to provide an open view of the airfield and maintains the welcoming feeling that tenants and visitors currently enjoy.

Project Justification: The new Airport Administration building will be constructed in the open field west of the existing Terminal building. This area currently has a 6-foot chain-link fence which is not conducive to the open atmosphere that currently exists at the Livermore Airport. The new fencing will allow an unobstructed view of the surrounding hillsides as well as aircraft operating on the airfield.

Project Funding: Airport Fund 210 will provide the one-time funding for this project.

O&M Cost Assumptions: Annual operations and maintenance costs are limited to vehicle-inflicted fence damage as well as gate and push-button lock repairs.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ -	$ -	$ 35,000	$ -	$ -	$ -	$ -	$ 35,000
Total Funding:	**$ -**	**$ -**	**$ 35,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 35,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ 500**	**$ 500**	**$ 500**	**$ 8,000**	**$ 9,500**

CIP Name: Airport Fuel Tank Monitoring System Relocation

CIP No: 201422

Location: Livermore Airport

Project Sponsor: PW - Airport

Status: Not Started

Project Description: Relocate the existing underground fuel tank monitoring system from the old Terminal building (to be demolished) to a (waterproof) electrical enclosure at the fuel farm. The relocated monitary system will communicate accurate data via cellular network to both City and Fixed Based Operation (FBO) computers for leak monitoring and flowage/storage fee tracking purposes.

Project Justification: Once the new full-service FBO facilities are constructed by our private operator, the City will relinquish the fuel sales and temporarily lease its undeground fuel farm facility to the FBO. The old Terminal building will then be removed and the conventional fuel tank monitoring system will be relocated. Since this system is mandatory for the operation of fuel tanks, a new VR system will be installed directly at the fuel farm where it will communicate monitoring data via cellular signal to authorized computers, specifically those owned by the Airport administration and Five Rivers Aviation, LLC.

Project Funding: Airport Fund 210 will fund this one time project.

O&M Cost Assumptions: Monthly communication expense and maintenance.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ -	$ -	$ 40,000	$ -	$ -	$ -	$ -	$ 40,000
Total Funding:	**$ -**	**$ -**	**$ 40,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 40,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ 250**	**$ 250**	**$ 250**	**$ 5,000**	**$ 5,750**

CIP Name: Airport Parking Lot & Runway Security Cameras **CIP No:** 201423

Location: Livermore Airport

Project Sponsor: PW - Airport **Status:** Not Started

Project Description: The project involves the installation of (6) video surveillance cameras on the new Administration building. A solar source management appliance system coupled with HD network cameras, or similar, is desired to provide high-resolution day/night video recordings of aircraft as well as vehicle movements on the main parking lot. One unit will be specifically placed to capture aircraft registration numbers on Runway 7L/25R when the Airport is not attended.

Project Justification: The cameras will assist in maintaining parking lot security and monitoring aircraft operations when the Airport is not attended. One of the cameras will be linked to the Livermore Airport website to provide a live feed of the Airport environs for the observation of local weather conditions. Another use is for staff to be able to properly follow up with various night-time noise complaints and aircraft operations which may have failed to pay a landing fee. Having video reviewing capabilities will save staff time, increase overall efficiencies and abate vandalism on parked vehicles.

Project Funding: Airport Fund 210 will fund this one time project.

O&M Cost Assumptions: On-call system trouble shooting and equipment maintenance.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ -	$ -	$ 25,000	$ -	$ -	$ -	$ -	$ 25,000
Total Funding:	**$ -**	**$ -**	**$ 25,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 25,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ 1,000**	**$ 1,000**	**$ 1,000**	**$ 10,000**	**$ 13,000**

CIP Name: Airport Pavement Maintenance

CIP No: 201425

Location: Livermore Airport

Project Sponsor: PW - Airport

Status: Not Started

Project Description: The multi-year project covers the need for unexpected, localized pavement repairs and rehabilitation on the Airport's runways, taxiways, hangar access taxilanes and aprons as well as all perimeter roadways. The project will guarantee that the Airport can maintain the integrity of all paved Airport surfaces for safety. The annual budgeted amounts will cover any unexpected and urgent pavement repairs, crack sealing and seal-coat treatments on the various Airport pavement areas.

Project Justification: An annual budget for pavement repairs will allow the Airport to undertake urgent and/or unanticipated pavement repairs to maintain safe aircraft and vehicle operations. While the rehabilitation of most of the Airport's pavement areas are eligible for Federal Aviation Administration (FAA) grant support, failing pavement areas can appear that cannot await the procureement of a grant and must be done immediately.

Project Funding: Airport Fund 210 will fund this one time project.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ -	$ -	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 480,000	$ 600,000
Total Funding:	**$ -**	**$ -**	**$ 30,000**	**$ 30,000**	**$ 30,000**	**$ 30,000**	**$ 480,000**	**$ 600,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Airport Terminal Building Demolition

CIP No: 201511

Location: Livermore Airport

Project Sponsor: PW - Airport

Status: Not Started

Project Description: The existing 1969 Livermore Airport Terminal building will be completely removed once the new Administration Building is completed and occupied. The current (3,800 SF) Terminal building materials will be properly disposed of and recycled. The concrete foundation and sidewalk will remain to accommodate a display aircraft. All utilities will be capped in vault boxes or removed, as appropriate.

Project Justification: Due to age and high maintenance costs, the existing Livermore Airport Terminal building is being replaced with a new Airport Administration complex with restaurant and concession space. The old Terminal building has no further use and will be demolished. Clearing the site and offering more open space will benefit the community as added park and aircraft display space.

Project Funding: Airport Fund 210 will provide the one-time funding for this project.

O&M Cost Assumptions: The area will continue to be landscaped as part of an existing contract, i.e., no change in O & M costs.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ -	$ -	$ -	$ 45,000	$ -	$ -	$ -	$ 45,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 45,000**	**$ -**	**$ -**	**$ -**	**$ 45,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Airport Self-Serve Fuel Island Removal

CIP No: 201512

Location: Livermore Airport

Project Sponsor: PW - Airport

Status: Not Started

Project Description: A full-service Fixed Base Operator (FBO), will build new office and hangar buildings and assume the Airport's fuel concession. The FBO will also install new self-serve aircraft refueling facilities on the north and south side of the Airport. Once these facilities are installed and the FBO can commence fueling services, the Airport's obsolete self-serve fuel island will be decommissioned and demolished. The project includes removal of the existing fuel pumps along with the station kiosk and the footings. The existing underground fuel supply line will be emptied, cleaned and filled with a special filler material. All other utilities will be terminated and capped in place.

Project Justification: As part of taking over the fuel concession, the FBO will also install a new self-serve fuel facility near their leasehold. The existing fuel island equipment is over 40 years old and prone to frequent and expensive maintenance. Further, the underground feeder pipeline is prone to earthquake damage and represents an environmental liability.

Project Funding: Airport Fund 210 will fund this one-time project.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ -	$ -	$ -	$ 25,000	$ -	$ -	$ -	$ 25,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 25,000**	**$ -**	**$ -**	**$ -**	**$ 25,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Airport Horse Ranch Parcel Mitigation

CIP No: 201513

Location: Livermore Airport

Project Sponsor: PW - Airport

Status: Not Started

Project Description: The Airport's 17-acre horse ranch parcel leased by Airdance Farms will be mitigated for safety and aesthetic purposes following lease expiration in November 2014. The project will include the removal and disposal/recycling of the following structures: A custodian house, 3 pole barns, 1 brick barn, 1 wooden barn and 10 horse shelters. All utilities will be capped and the interior fencing removed. Any abandoned items and equipment will be removed and the grounds leveled and seeded for future fallow land farming. A functioning well will be maintained for emergency water extraction purposes.

Project Justification: Due to safety and aesthetic issues with the leasehold parcel, the Airport will not extend the lease beyond its November 1, 2014 expiration date. As determined in a recently completed Wildlife Hazard Assessment, the farm area is attracting a high volume of wildlife and their close proximity to he Ariport's runways presents a significant safety hazard to aircraft operations. The report recommends the removal of all structures and feeding barns which provide habitat and food sources for wildlife. Leaving the site with dilapidated buildings and structures is unsafe and unsightly. Clearing the site will improve the views along the W. Jack London Blvd. corridor, which has become a highly travelled roadway.

Project Funding: Airport Fund 210 will fund this one-time project.

O&M Cost Assumptions: Once seeded, the 17-acre parcel requires mowing approximately 4 times per year at an average cost of $105 per cutting cycle, or $420 per year.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ -	$ -	$ -	$ 75,000	$ -	$ -	$ -	$ 75,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 75,000**	**$ -**	**$ -**	**$ -**	**$ 75,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ 420**	**$ 420**	**$ 420**	**$ 6,720**	**$ 7,980**

CIP Name: Airport Electric Vehicle Charging Stations

CIP No: 201514

Location: 636 Terminal Circle

Project Sponsor: PW - Airport

Status: Not Started

Project Description: Install two Electric Vehicle (EV) charging stations at the Airport's public parking lot. Two dual charging stations would be installed in order to provide a total of four charging parking spots at the east end of the new solar array parking canopy.

Project Justification: Providing EV charging stations at the Livermore Airport will allow Airport users and visitors to charge their electric cars while traveling. Adding the chargers is a desirable customer service amenity and a positive environmental offering. EV charging stations can be revenue generating by charging an hourly rate. Integrating the chargers with the new solar array will largely offset their operating costs.

Project Funding: Airport Fund 210 will fund this one time project.

O&M Cost Assumptions: Monthly EV charging station Point-of-Sales service fee and maintenance.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ -	$ -	$ -	$ 24,000	$ -	$ -	$ -	$ 24,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 24,000**	**$ -**	**$ -**	**$ -**	**$ 24,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ 1,000**	**$ 1,000**	**$ 1,000**	**$ 16,000**	**$ 19,000**

CIP Name: Airport Long Term Parking Improvements

CIP No: 201617

Location: Livermore Airport

Project Sponsor: PW - Airport

Status: Not Started

Project Description: Currently the Airport offers limited long-term parking space which is, due to pending adjacent restaurant development, at an undesirable location. This project creates a new, nearby long-term parking area by adding 700 linear feet of 6-foot tall chain-link fencing with an automatic access gate and 25,000 square feet of paved and marked asphalt surface in order to create a designated long-term parking area.

Project Justification: Since the existing long-term parking area is located in front of the new Administration and Restaurant building, it will need to be relocated to accommodate short-term parking. Long-term parking is a desirable service for Airport users for which a fees applies. However, the presently unsecured long-term parking area has been subjected to occasional vandalism and theft. Hence, adding a fenced and gated section for long-term parking will improve desired security. The monthly fees will amortize the investment and provide revenues.

Project Funding: Airport Fund 210 will fund this one-time project.

O&M Cost Assumptions: Fencing repairs, gate mechanism maintenance and pavement maintenance.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ -	$ -	$ -	$ -	$ 230,000	$ -	$ -	$ 230,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 230,000**	**$ -**	**$ -**	**$ 230,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,000**	**$ 8,000**	**$ 9,000**

CIP Name: Airport Maintenance Facility

CIP No: 201811

Location: Livermore Airport

Project Sponsor: PW - Airport

Status: Not Started

Project Description: Construct a 5,000 sq. ft. Airport maintenance facility on Airport Property. This facility will be large enough for Airport maintenance staff to store vehicles and equipment while utilizing work shop, office, bathroom, shower and locker space. The facility will be specifically designed for enclosed storage of hazardous materials and equipment, and includes an Airport maintenance work shop. It will also be large enough for indoor storage of all Airport vehicles and equipment when not in use.

Project Justification: Currently Airport maintenance staff store and conduct maintenance activities from Executive Hangar No. 128 on the north side of the Airport. This facility was not built as an aircraft storage hangar, or a maintenance facility. Thus, there are various design elements lacking. Also, the Airport is losing hangar revenue by occupying that particular unit. Creating a dedicated maintenance facility will increase efficiencies and safety of the maintenance staff. It will also free up hangar space for large aircraft which is in high demand.

Project Funding: Airport Fund 210 will fund this one time project.

O&M Cost Assumptions: Annual facility maintenance and repairs.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,500,000	$ 2,500,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,500,000**	**$ 2,500,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 25,000**	**$ 25,000**

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Downtown Revitalization Projects – Introductory Comments

The purpose of Downtown Revitalization Projects is to enhance the downtown economically and aesthetically. Expenditures shown in the Fiscal Year 2014-15 Capital Improvement Budget include relocation of the historic Southern Pacific Railway Depot building on the former Lucky's shopping center property to the LAVTA site near the Downtown. The other expenditure shown in Fiscal Year 2014-15 is for the demolition of vacant buildings in the Livermore Village for the purpose of future affordable housing construction. Funding for renovating Mills Square Park with artwork to commemorate the discovery of the new element "Livermorium," as well as a variety of projects such as, property acquisition and infrastructure for the Livermore Village, downtown parking structures, infill site acquisition, infrastructure and a plaza for a Regional Performing Arts Theater, and annual operating covenants for the Regional Performing Arts Theater are shown in future years.

Projects included in this programmatic area are consistent with the Downtown Urban Design Plan, the City's General Plan and Downtown Specific Plan. Projects are funded primarily through General Fund, Downtown Revitalization fee, federal grants, Traffic Congestion Relief Act funds, low income housing funds, and public/private partnerships.

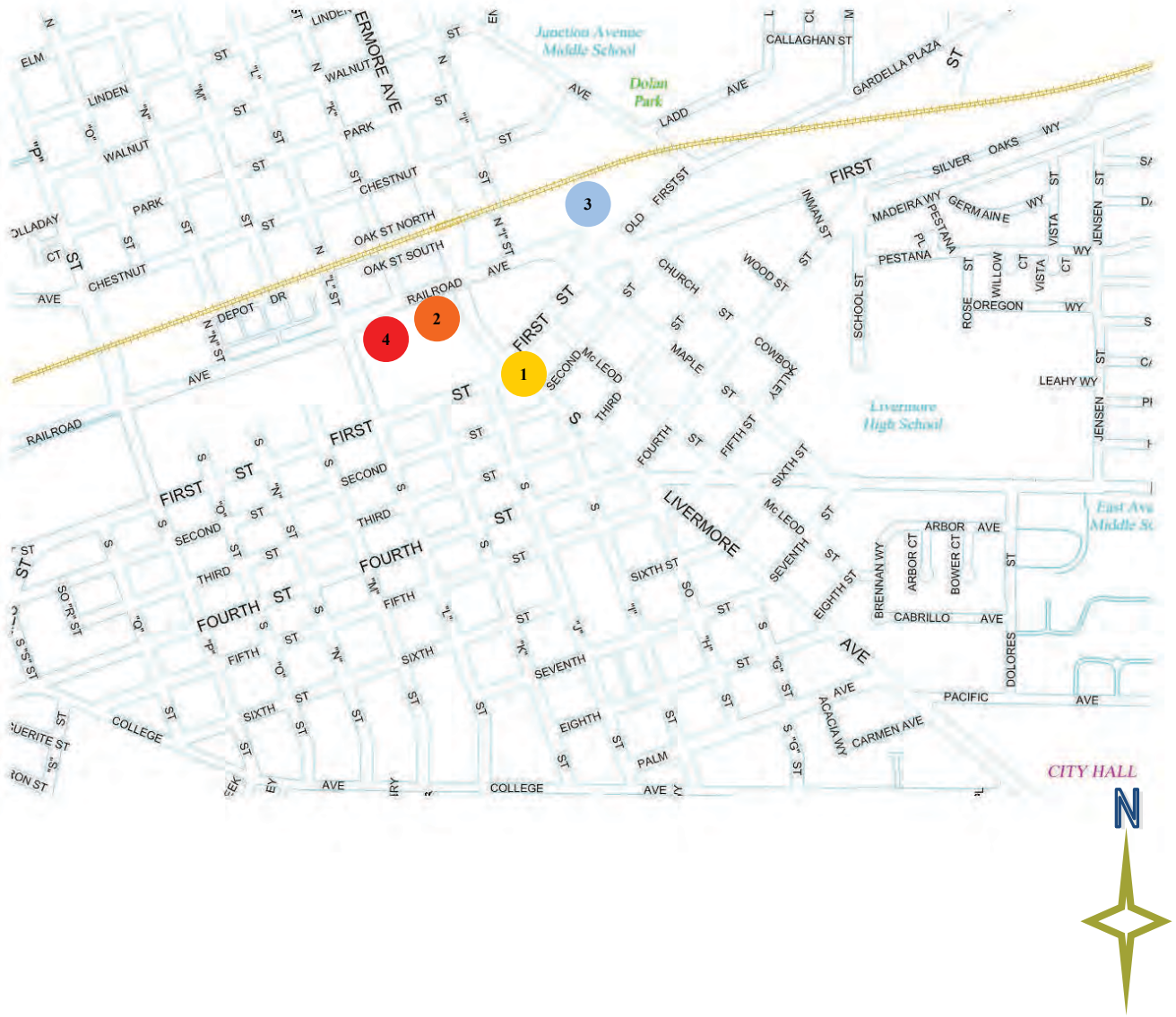
City of Livermore
20-Year Capital Improvement Plan
Downtown Revitalization

PROJECT FUNDING & COST ESTIMATE

Project No.	Project Name	Project Status	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
200437	Paseos linking to First Street	Not Started	$ -	$ -	$ -	$ -	$ -	$ 350,000	$ -	$ 350,000
200827	Downtown Streetscape Phase II	Not Started	-	-	-	-	-	-	11,000,000	11,000,000
200847	Railroad Ave Parking Structure Ph. 2 Surface Lot	Not Started	22,560	-	-	-	-	450,000	-	472,560
200869	Railroad Avenue/First Street Realignment	Not Started	-	-	-	-	-	-	10,000,000	10,000,000
201433	First Street Pedestrian Bulbouts	Not Started	-	-	-	-	-	-	675,000	675,000
201434	Acquisition of Downtown Paseo	Not Started	-	-	-	-	-	-	200,000	200,000
201435	Livermore Village Waste Disposal Facility	Not Started	-	-	-	-	-	-	425,000	425,000
201436	Livermorium Park	Preliminary Design	-	-	150,000	400,000	-	-	-	550,000
201437	Demolition of Downtown Property for Affordable Housing Site	In Progress	-	20,000	68,000	-	-	-	-	88,000
201822	Livermore Village Downtown Parking Garage Land Acquisition	Not Started	-	-	-	-	-	-	1,000,000	1,000,000
580001	Railroad Depot Relocation	In Progress	671,910	100,000	900,000	2,000,000	-	-	-	3,671,910
580002	Forecourt Plaza at Regional Performing Arts Theater	Not Started	79,485	1,900	-	-	-	-	2,000,000	2,081,385
583011	Railroad Ave Parking Structure Phase 2 - Land Acq	Not Started	695,170	-	-	-	-	-	1,500,000	2,195,170
583012	Railroad Ave Parking Structure Phase 2 Const	Not Started	14,220	-	-	-	-	-	13,000,000	13,014,220
583016	Regional Performing Arts Theater	Not Started	777,090	-	-	-	838,000	838,000	125,728,000	128,181,090
583018	Livermore Village Infrastructure	Not Started	45,572	-	-	-	-	-	1,000,000	1,045,572
583019	Shea Plaza Downtown Waste Disposal Facility	Not Started	-	-	-	-	-	-	300,000	300,000
586003	Livermore Village Parking Garage	Not Started	2,110	35,000	-	-	-	335,000	20,000,000	20,372,110
586005	Heritage Property Rehab	Not Started	-	-	-	-	-	-	2,000,000	2,000,000
586008	Downtown Public/Private Parking	Not Started	-	-	-	-	-	100,000	-	100,000
Total Funding:			**$ 2,308,117**	**$ 156,900**	**$ 1,118,000**	**$ 2,400,000**	**$ 838,000**	**$ 2,073,000**	**$ 188,828,000**	**$ 197,722,017**
O&M Cost Estimate:			**$ -**	**$ -**	**$ -**	**$ 2,500**	**$ 2,500**	**$ 7,100**	**$ 2,533,760**	**$ 2,545,860**

LOCATION MAP LEGEND

1. Livermorium Park
2. Demolition of Downtown Property for Affordable Housing Site
3. Railroad Depot Relocation
4. Regional Performing Arts Theater



CIP Name: Paseos linking to First Street

CIP No: 200437

Location: Downtown

Project Sponsor: Housing Successor Agency

Status: Not Started

Project Description: Complete construction of transition areas between sidewalk and rear parking lots throughout the downtown. Improvements may include trellis, walkways, plants and lighting.

Project Justification: Freedman, Tung and Bottomley (FTB) developed the Downtown Specific Plan and within it identified the Downtown as a "primary pedestrian space". Downtown is further described as a destination through "dramatically transforming the character of the downtown through the transformation of the pedestrian space". These transition spaces have yet to be redeveloped. With the first phase completed, these spaces stand out as a blemish on the redeveloped downtown. The Beautification committee and Livermore Downtown have advocated that these spaces be addressed. Location of walkways shown on Figure 7-4 of the Downtown Specific Plan.

Project Funding: Fund W represents future anticipated revenue, such as Measure B3 Funds or other pedestrian grant funds.

O&M Cost Assumptions: Maintenance and Operation cost assumptions: 12 hrs/Yr x 5 walkways x $50/hr = $3,000, Materials and Supplies = $1,000 Total: $4,000

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
W	$ -	$ -	$ -	$ -	$ -	$ 350,000	$ -	$ 350,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 350,000**	**$ -**	**$ 350,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Downtown Streetscape Phase II

CIP No: 200827

Location: Downtown

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Street improvement projects in the downtown in accordance with the Downtown Specific Plan (DSP). Multiple projects are included under one title for future breakout. This project includes Phase 2 improvements to First Street, Railroad Avenue from Old First St. to Maple, South Livermore Ave. from Railroad to 3rd St., 3rd Street from M St. to Livermore Ave., and 2nd St. realignment. Improvements will include such items as landscape bulbs for diagonal parking, street furniture, street lights, etc.

Project Justification: This project will implement the Downtown Specific Plan Improvements. The timing of improvements will be dependent on the overall development of the residential projects within the plan area.

Project Funding: Fund W refers to future anticipated revenue, and/or future grant funds.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
W	$ -	$ -	$ -	$ -	$ -	$ -	$ 11,000,000	$ 11,000,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 11,000,000**	**$ 11,000,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Railroad Ave Parking Structure Ph. 2 Surface Lot **CIP No:** 200847

Location: Railroad Ave. West of I Street

Project Sponsor: Housing Successor Agency **Status:** Not Started

Project Description: The 2009 Downtown Parking Study identified the need for 800 additional parking spaces to meet the peak parking demand on Saturday evenings. Among Strategies to increase parking supply in the Downtown, construction of new parking facilities was identified. Possible parking facilities include construction of a 500 space parking garage on Livermore Village Site (Project #586003), construction of this 70 to 100 space surface lot next to the LVC garage on Railroad Avenue, or construction of phase II LVC garage on Railroad Avenue to add about 300 spaces (Project #201527). The parking inventory will identify the timing for construction of these parking facilities.

Project Justification: This parking facility will replace the 70-space surface lot in LVC that would be removed to allow construction of a hotel on that site.

Project Funding:

O&M Cost Assumptions: Maintenance and Operation cost assumptions: 93,000 ft² x $0.05/ft² = $4,650/yr one overcoat @ 93,000 ft² x $0.20/ft² = $18,600

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ 450,000	$ -	$ 450,000
335 Parking In Lieu Fee	18,460	-	-	-	-	-	-	18,460
583	4,100	-	-	-	-	-	-	4,100
Total Funding:	**$ 22,560**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 450,000**	**$ -**	**$ 472,560**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,600**	**$ 93,000**	**$ 97,600**

CIP Name: Railroad Avenue/First Street Realignment

CIP No: 200869

Location: Railroad Avenue and First Street

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: This project will acquire necessary right of way to realign the intersection of Railroad Avenue/First Street/Old First Street in the East Downtown Gateway. Cost includes business relocations.

Project Justification: This realignment will improve traffic circulation and will provide additional redevelopment opportunities.

Project Funding: Fund W refers to future anticipated revenue, including developer contributions and/or future grants funding.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
W	$ -	$ -	$ -	$ -	$ -	$ -	$ 10,000,000	$ 10,000,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 10,000,000**	**$ 10,000,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: First Street Pedestrian Bulbouts

CIP No: 201433

Location: First Street between L and P

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Complete portions of the First Street Streetscape between L and S Street, and between Maple and Inman Street, including angle parking (L to P), pedestrian bulbouts at intersections, and landscaping.

Project Justification: Project would implement a portion of the Downtown Specific Plan

Project Funding: Cost is estimated at $225,000 per intersection. There are future grants, such as OBAG, and Measure B discretionary funding, that could potentially fund a portion of this project and offset General Fund. OBAG grants typically require 20% match.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 675,000	$ 675,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 675,000**	**$ 675,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Downtown Revitalization

CIP Name: Acquisition of Downtown Paseo

CIP No: 201434

Location: Acquisition of existing pedestrian alley off First Street

Project Sponsor: Housing Successor Agency

Status: Not Started

Project Description: Obtain a property appraisal report and purchase the right-of-way necessary

Project Justification: The Downtown Specific Plan identified two "pedestrian paseos" which connect First Street to the Livermore Village site. This particular paseo is currently privately owned and is being leased by the City. Since the dissolution of the Redevelopment Agency, the City no longer has funds to lease the property. The City must now acquire the right-of-way in order to maintain this alley as a pedestrian paseo.

Project Funding: This project will be funded with the General Fund

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 200,000	$ 200,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 200,000**	**$ 200,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Livermore Village Waste Disposal Facility

CIP No: 201435

Location: Livermore Village

Project Sponsor: Housing Successor Agency

Status: Not Started

Project Description: This project will provide a centrally located trash disposal site for the Livermore Village and existing businesses located on the north side of First Street between S. Livermore Avenue and S. L Street. This facility will be designed to accommodate garbage recycled and organic containers. This project also includes required sewer connection and sprinkler system.

Project Justification: This project will centrally locate a disposal facility to provide proper truck access and mitigate odor problems and unsightly appearance of multiple trash sites.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 425,000	$ 425,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 425,000**	**$ 425,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Livermorium Park **CIP No:** 201436

Location: 116 First Street (Mill Square Park)

Project Sponsor: CDD - Economic Development **Status:** Preliminary Design

Project Description: Mill Square Park is a public urban park approximately 8,500 square feet, located at the southeast corner of First Street and South Livermore Avenue. This location is recognized as the center of the City's downtown. The City is planning to renovate the park with a new public art work as the centerpiece. The theme of the artwork is "Livermorium", a new element (symbol Lv and atomic number 116) named after the City of Livermore. Site remediation is required by Chevron. City may elect to incorporate remediation into the project using additional Chevron funds.

Project Justification: This project is located in the center of the downtown and will commemorate the discovery of the new Element "Livermorium". When completed, the community will be able to enjoy a new park and learn about the new element discovered here in Livermore.

Project Funding: Funding for the park improvements include the cost of a Landscape Architect to develop a design concept that compliments the Art piece. The artwork is not funded through the capital improvement program. Funds for this project will be provided from 2011 COP reimbursements from developers within the El Charro Specific Plan.

O&M Cost Assumptions: Operations and Maintenance costs are anticipated to cost $1,000. Costs include park irrigation and maintenance as well as maintenance of Art piece.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
346 LCPFA 2011 COPS CF	$ -	$ -	$ 150,000	$ 400,000	$ -	$ -	$ -	$ 550,000
Total Funding:	**$ -**	**$ -**	**$ 150,000**	**$ 400,000**	**$ -**	**$ -**	**$ -**	**$ 550,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ 1,000**	**$ 1,000**	**$ 1,000**	**$ 16,000**	**$ 19,000**

Downtown Revitalization

CIP Name: Demolition of Downtown Property for Affordable Housing Site

CIP No: 201437

Location: 2121 & 2139 Railroad Avenue

Project Sponsor: CDD - Housing

Status: In Progress

Project Description: Demolition of vacant buildings at 2121 and 2139 Railroad Avenue for the purpose of future affordable housing construction

Project Justification: This project will support the goals of the City's Housing Element of the General Plan by paving the way for new affordable housing units supporting the development goals of the Downtown Specific Plan.

Project Funding: Project funding will come from the City's Low Income Housing Fund, Fund 611

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
611 Low Income Housing Fund	$ -	$ 20,000	$ 68,000	$ -	$ -	$ -	$ -	$ 88,000
Total Funding:	**$ -**	**$ 20,000**	**$ 68,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 88,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Livermore Village Downtown Parking Garage Land Acquisition

CIP No: 201822

Location: Downtown (Livermore Village)

Project Sponsor: Housing Successor Agency

Status: Not Started

Project Description: Obtain property appraisal report, prepare parcel map and purchase remaining property necessary for a new parking structure.

Project Justification: This property acquisition will complete the necssary right-of-way needed to accommodate the new parking structure. The 2009 Downtown parking study identified the need for 800 additional parking spaces to meet the peak parking demand on Saturday evenings. Among strategies to increase parking supply in downtown, construction of new parking facilities was identified. Possible parking facilities include construction of this 500 space parking garage on Livermore Village site (Project #586003), construction of a 70-100 space surface lot next to the LVC garage on Railroad Avenue (Project #200847), or construction of Phase II LVC garage on Railroad Avenue (Project #201527). to add approximately 300 spaces. The annual parking inventory will identify the timing for construction of these parking facilities.

Project Funding: Additional development in downtown may trigger the need to construct this parking facility to meet the peak demand at buildout.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,000,000	$ 1,000,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,000,000**	**$ 1,000,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Railroad Depot Relocation **CIP No:** 580001

Location: 20 South L Street

Project Sponsor: Livermore Successor Agency **Status:** In Progress

Project Description: A planning study to retain historic integrity of the building has been completed. This project will preserve the historic Southern Pacific Railway Depot (Depot) building located at 20-22 South L Street, and facilitate the redevelopment of the former Lucky's shopping center property. The Depot will be located to the LAVTA site near the Downtown and preserved as an important historic resource for the City. Total project cost to acquire and relocate and rehabilitate the Depot is estimated to be $3,671,910. Estimated costs include acquisition of the Depot building, title and escrow fees, commissions, appraisal, architectural and site plan design, relocation of the building, site preparation, new utility services, complete rehabilitation of building, landscape and development of tenant relocation plan. This project will also include LAVTA site and parking modifications necessary to accommodate the Depot. Prior years expenditures were for acquistion. FY 14/15 and FY15/16 expenditures are for design, relocation and complete restoration of Depot to its original condition. This project includes $582,325 to repay a loan from the City and is included in the Recognized Obligation Payment Schedule (ROPS).

Project Justification: The Railroad Depot Project is an important historic element with the Downtown Revitalization District. Funding a restoration project to relocate and restore the Depot at a site commensurate with the building's historical significance, not only places and preserves the historical resource in context for future generations, but also facilitates the catalyst housing project at the former Lucky's shopping center property, which is where the depot currently resides.

Project Funding: Fund 656 refers to $2.5 million in TLC/CMAQ grant funds. Required matching funds will be funded by general funds.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ 100,000	$ 400,000	$ -	$ -	$ -	$ -	$ 500,000
580	671,450	-	-	-	-	-	-	671,450
656 Federal Street Grants	-	-	500,000	2,000,000	-	-	-	2,500,000
686	460	-	-	-	-	-	-	460
Total Funding:	**$ 671,910**	**$ 100,000**	**$ 900,000**	**$ 2,000,000**	**$ -**	**$ -**	**$ -**	**$ 3,671,910**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ 1,500**	**$ 1,500**	**$ 1,500**	**$ 25,000**	**$ 29,500**

CIP Name: Forecourt Plaza at Regional Performing Arts Theater

CIP No: 580002

Location: In front of Regional Performing Arts Theater

Project Sponsor: Housing Successor Agency

Status: Not Started

Project Description: The forecourt plaza will be the common area that fronts the Regional Performing Arts Theater at South Livermore Avenue. This plaza will include landscaping, decorative landscape walkways and lighting features. Prior year expenditures were for the design of the plaza. This project was part of a TLC/ CMAQ grant that would have been constructed with CIP 583018 and was included in the Recognized Obligation Payment Schedule (ROPS). These TLC/CMAQ grant funds (Fund 656) were transfered to the Railroad Depot Relocation Project No. 580001.

Project Justification: The forecourt plaza will serve as a gathering area in front of the Regional Performing Arts Theater.

Project Funding: This project was put on hold. This project was part of a TLC/ CMAQ grant that would have been constructed with CIP 583018 and is included in the Recognized Obligation Payment Schedule (ROPS). The total cost of this project was estimated at $2.12M. Fund 656 represents a future TLC/CMAQ grant with a local General Fund match (20%).

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 400,000	$ 400,000
583	18,555	-	-	-	-	-	-	18,555
611 Low Income Housing Fund	60,930	1,900	-	-	-	-	-	62,830
656 Federal Street Grants	-	-	-	-	-	-	1,600,000	1,600,000
Total Funding:	**$ 79,485**	**$ 1,900**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,000,000**	**$ 2,081,385**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Railroad Ave Parking Structure Phase 2 - Land Acq

CIP No: 583011

Location: Downtown

Project Sponsor: Housing Successor Agency

Status: Not Started

Project Description: The 2009 Downtown Parking Study identified the need for 800 additional parking spaces to meet the peak parking demand on Saturday evenings. Among Strategies to increase parking supply in Downtown, construction of new parking facilities was identified. Possible parking facilities include construction of a 500 space parking garage on Livermore Village Site, construction of a 70 to 100 space surface lot next to the LVC garage on Railroad Avenue, or construction of phase II LVC garage on Railroad Avenue to add about 300 spaces. The annual parking inventory will identify the timing for construction of these parking facilities. Project costs include acquisition of properties and possible reloation costs.

Project Justification: Additional development in Downtown may trigger the need to construct this parking facility to meet the peak parking demand at buildout.

Project Funding: Fund W represents future anticipated funding sources.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
583	$ 695,170	$ -	$ -	$ -	$ -	$ -	$ -	$ 695,170
W	-	-	-	-	-	-	1,500,000	1,500,000
Total Funding:	**$ 695,170**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,500,000**	**$ 2,195,170**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Railroad Ave Parking Structure Phase 2 Const

CIP No: 583012

Location: Livermore Valley Center

Project Sponsor: Housing Successor Agency

Status: Not Started

Project Description: The 2009 Downtown Parking Study identified the need for 800 additional parking spaces to meet the peak parking demand on Saturday evenings. Among Strategies to increase parking supply in Downtown, construction of new parking facilities was identified. Possible parking facilities include construction of a 500 space parking garage on the former Lucky Site (Project #586003), construction of a 70 to 100 space surface lot next to the LVC garage on Railroad Avenue (Project #200847, or construction of this phase II LVC garage on Railroad Avenue to add about 300 spaces. The annual parking inventory will identify the timing for construction of these parking facilities. See Project #583011 for property acquisition.

Project Justification: Additional development in Downtown may trigger the need to construct this parking facility to meet the peak parking demand at buildout.Maintenance and Operation cost assumptions:Service to start 2008 / 196,000 s.f. x $0.43 = $84,280 / Painting 1 cycle = $90,000 / Staffing @ .25 FTE's

Project Funding: Fund W represents future anticipated funding. In 2013, the City began it's Downtown Parking Management Study. Results of the study, along with the development of the former Lucky site will help determine the timing and financing of this project.

O&M Cost Assumptions: Maintenance and Operation cost assumptions: Service to start 2008 / 196,000 ft² x $0.43 = $84,280 / Painting 1 cycle = $90,000 / Staffing @ .25 FTE's

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
583	$ 14,220	$ -	$ -	$ -	$ -	$ -	$ -	$ 14,220
W	-	-	-	-	-	-	13,000,000	13,000,000
Total Funding:	**$ 14,220**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 13,000,000**	**$ 13,014,220**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,438,480**	**$ 1,438,480**

CIP Name: Regional Performing Arts Theater

CIP No: 583016

Location: Livermore Avenue / Railroad Ave.

Project Sponsor: Housing Successor Agency

Status: Not Started

Project Description: This project is ON HOLD and is for inspection and construction administration as well as annual payments for the operating covenant for a 2000 seat Regional Performing Arts Theater at Livermore Avenue (former Lucky's site). Prior Years expenditures reflect the funding for the oversight of design. This project is pending appeal of State determiniation of the Recognized Obligation Payment Schedule (ROPS) eligibility.

Project Justification: The Regional Performing Arts Theater has been identified as a catalyst project for the Downtown.

Project Funding: Previous budget estimate $128M. Fund W refers to future anticipated revenue from tax increments.

O&M Cost Assumptions: O & M will be funded entirely by private parties.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
583	$ 777,090	$ -	$ -	$ -	$ -	$ -	$ -	$ 777,090
W	-	-	-	-	838,000	838,000	125,728,000	127,404,000
Total Funding:	**$ 777,090**	**$ -**	**$ -**	**$ -**	**$ 838,000**	**$ 838,000**	**$ 125,728,000**	**$ 128,181,090**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Livermore Village Infrastructure **CIP No:** 583018

Location: North Livermore and Railroad Ave

Project Sponsor: Housing Successor Agency **Status:** Not Started

Project Description: This project is for the design and construction of public infrastructure and utilities to provide access to the Regional Performing Arts Theater and Livermore Village. Prior year expenditures were for the design of the initial phase of related improvements, including a portion of road from Livermore Avenue that will run east-west direction (approximately 300LF), sidewalk, lighting and utilities such as storm and water. This project was part of a TLC/CMAQ grant that was to be constructed with the Forecourt Plaza and was included in the Recognized Obligation Payment Schedule (ROPS). Due to the delay by the LSA, the grant funds were reallocated and work has been placed on hold.

Project Justification: This project provides street access and utilites for development of the Livermore Village Site.

Project Funding: The grant funds were transfered to the Railroad Depot Relocation.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,000,000	$ 1,000,000
583	17,540	-	-	-	-	-	-	17,540
611 Low Income Housing Fund	28,032	-	-	-	-	-	-	28,032
Total Funding:	**$ 45,572**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,000,000**	**$ 1,045,572**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Shea Plaza Downtown Waste Disposal Facility

CIP No: 583019

Location: 2300 First Street - Behind Madden West Building

Project Sponsor: Housing Successor Agency

Status: Not Started

Project Description: This project involves modifications to the existing trash disposal site located behind the Madden West Building in the Golden Triangle. Out years funds will cover relocation of the trash disposal facility to its ultimate location on the east side of the Bankhead Theater. This facility will be designed to accommodate garbage, recycled and organic containers. This project also includes funding for the required sewer connection and sprinkler system.

Project Justification: Project will mitigate the odor problem associated with the trash disposal and recycle operation. Project will also make provision for truck access and improve the appearance of the enclosure.

Project Funding: Fund W refers to future anticipated revenue.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
W	$ -	$ -	$ -	$ -	$ -	$ -	$ 300,000	$ 300,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 300,000**	**$ 300,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Livermore Village Parking Garage **CIP No:** 586003

Location: Downtown Revitalization

Project Sponsor: Housing Successor Agency **Status:** Not Started

Project Description: The 2009 Downtown Parking Study identified the need for 800 additional parking spaces to meet the peak parking demand on Saturday evenings. Among Strategies to increase parking supply in Downtown, construction of new parking facilities was identified. Possible parking facilities include construction of this 500 space parking garage on Livermore Village Site, construction of a 70 to 100 space surface lot next to the LVC garage adjacent to Railroad Avenue (Project #200847) or construction of phase II LVC garage on Railroad Avenue to add about 300 spaces (Project #201527). The annual parking inventory will identify the timing for construction of these parking facilities.

Project Justification: Additional development in Downtown may trigger the need to construct this parking facility to meet the peak parking demand at buildout. Maintenance and Operation cost assumptions: 131,000 s.f. x $0.43 = $56,330 - annual cost. Painting - 1 cycle - $60,000.

Project Funding: FY 13/14 expenditures are for demolition of the City owned building (old KFC building) on the Livermore Village Site at 50 South L St. FY 17/18 expenditures are for design and construction of a temporary parking lot consisting of paving the gravel area of the old Luckys Shopping Center, installing lighting, and upgrading existing lighting to provide a fully paved parking area for the Downtown and aslo include $60,000 for furniture, fixtures, equipment and good-will payment in connection with the relocation of Domino's Pizza. Outyears expenditures are for construction of the parking garage.

O&M Cost Assumptions: Maintenance and Operation cost assumptions: 131,000 ft² x $0.43 = $56,330 - annual cost Painting - 1 cycle = $60,000.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ 2,110	$ 35,000	$ -	$ -	$ -	$ 335,000	$ 20,000,000	$ 20,372,110
Total Funding:	**$ 2,110**	**$ 35,000**	**$ -**	**$ -**	**$ -**	**$ 335,000**	**$ 20,000,000**	**$ 20,372,110**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 961,280**	**$ 961,280**

CIP Name: Heritage Property Rehab

CIP No: 586005

Location: Various

Project Sponsor: Housing Successor Agency

Status: Not Started

Project Description: This project is for the preservation and rehabilitation of historic properties and buildings. Projects include but are not limited to the Raboli House and Compound, and the Carnegie Building.

Project Justification: There are many historic buildings located throughout the downtown area. The Livermore Successor Agency over the next few years will have some opportunities to work with the owners of these properties to rehabilitate the structures into a use that is consistent with the Downtown Specific Plan while restoring the historic character of the building.

Project Funding: Fund W refers to future anticipated revenue.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
W	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,000,000	$ 2,000,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,000,000**	**$ 2,000,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Downtown Revitalization

CIP Name: Downtown Public/Private Parking **CIP No:** 586008

Location: Various

Project Sponsor: Housing Successor Agency **Status:** Not Started

Project Description: This project is for the conversion of private parking lots throughout the downtown areas into public/shared parking lots open to the public through the use of public easements over private parking lots, consistent with the Downtown Specific Plan.

Project Justification: These monies will be used as an incentive to property owners to allow for their existing private parking lots to be used by the public on a full time basis.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ 100,000	$ -	$ 100,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 100,000**	**$ -**	**$ 100,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

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Golf Course – Introductory Comments

The City owns two golf course facilities: the Las Positas Golf Course north of the airport and the Springtown golf course on Bluebell Drive. The Las Positas Golf Course and the Springtown Golf Course are treated as separate business entities for purposes of financing and constructing golf course improvements.

Projects included in the out years of the 20-year Capital Improvement Program at the Las Positas Golf Course include facility expansion and rehabilitation, irrigation and drainage improvements, safety and operations enhancements, handicap accessibility improvements, pump station upgrades, cart path upgrades, cart replacement, landscape rehabilitation and enhancements, fencing, restroom, and maintenance building improvements. Improvements are funded through golf course operating revenues

City of Livermore
20-Year Capital Improvement Plan
Golf Course

PROJECT FUNDING & COST ESTIMATE

Project No.	Project Name	Project Status	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
199847	Las Positas Golf Course Back-Nine Irrig. Upgrade	Not Started	$ -	$ -	$ -	$ -	$ -	$ 1,000,000	$ -	$ 1,000,000
199914	Las Positas Golf Course Drainage Improvements	Not Started	24,900	-	-	-	-	-	100,000	124,900
199937	Las Positas Golf Course Emergency Water System Conversion	Not Started	12,000	-	-	-	-	-	200,000	212,000
200015	Las Positas Golf Course Hole #15 Restroom Bldg/Sewer Line	Not Started	-	-	-	-	-	250,000	-	250,000
200119	Las Positas Golf Course Access Ramp Revisions	Not Started	-	-	-	-	-	-	110,000	110,000
200625	Las Positas Golf Course Driving Range Staging Area	Not Started	-	-	-	-	-	150,000	-	150,000
200629	Las Positas Golf Course Fencing	Not Started	-	-	-	-	-	-	250,000	250,000
200811	Las Positas Golf Course Maintenance Facility Paving & Structure	Not Started	-	-	-	-	-	-	225,000	225,000
200813	Las Positas Golf Course Pro Shop/Clubhouse Facility Rehab	Not Started	-	-	-	-	-	-	750,000	750,000
200814	Las Positas Golf Course Clubhouse Dr./Parking Lot Landscape Rehab	Not Started	-	-	-	-	-	-	100,000	100,000
200816	Las Positas Golf Course PG&E Electrical Panel	Not Started	-	-	-	-	-	-	75,000	75,000
200819	Las Positas Golf Course Tree Removal - Pruning	Not Started	-	-	-	-	-	-	100,000	100,000
200826	Las Positas Golf Course Exhaust Fans-Grinder & Chemical Room	Not Started	-	-	-	-	-	-	100,000	100,000
Total Funding:			**$ 36,900**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,400,000**	**$ 2,010,000**	**$ 3,446,900**
O&M Cost Estimate:			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Las Positas Golf Course Back-Nine Irrig. Upgrade

CIP No: 199847

Location: Las Positas Golf Course

Project Sponsor: PW - Golf

Status: Not Started

Project Description: Upgrade the irrigation system (excluding greens) for holes 9, 10-18, Driving Range and Practice Area to utilize valve-in-head sprinklers and the computerized controller network. This new system must be compatible to the systems already in operation on the front-nine holes and the Links 9 Course.

Project Justification: The irrigation system on holes 9, 10-18, Driving Range and Practice Area of the Las Positas Golf Course is 47 years old, and it is difficult to manage the water application on the course, expensive to maintain and inefficient in water application.

Project Funding:

O&M Cost Assumptions: Reduce operational costs annually between $25,000 to $50,000 in water costs.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
270 Las Positas Golf	$ -	$ -	$ -	$ -	$ -	$ 1,000,000	$ -	$ 1,000,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,000,000**	**$ -**	**$ 1,000,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Las Positas Golf Course Drainage Improvements

CIP No: 199914

Location: Las Positas Golf Course Drainage System

Project Sponsor: PW - Golf

Status: Not Started

Project Description: Continue drainage system master plan for the entire Las Positas Golf Course and upgrade the existing drainage system in accordance with the master plan.

Project Justification: Las Positas Golf Course does not drain completely during the winter months. The drainage system will improve playing conditions, increase available playing time, and increase revenues.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
270 Las Positas Golf	$ 24,900	$ -	$ -	$ -	$ -	$ -	$ 100,000	$ 124,900
Total Funding:	**$ 24,900**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 100,000**	**$ 124,900**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Las Positas Golf Course Emergency Water System Conversion

CIP No: 199937

Location: Las Positas Golf Course

Project Sponsor: PW - Golf

Status: Not Started

Project Description: This project includes an emergency conversion system of recycled to the potable water system on a temporary emergency basis.

Project Justification: This project provides emergency backup irrigation water system in case of reclaimed water shutdown. The system will provide only a limited amount of water per application, however system controls shall provide a source of water for a limited time.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
270 Las Positas Golf	$ 12,000	$ -	$ -	$ -	$ -	$ -	$ 200,000	$ 212,000
Total Funding:	**$ 12,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 200,000**	**$ 212,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Las Positas Golf Course Hole #15 Restroom Bldg/Sewer Line

CIP No: 200015

Location: Las Positas Golf Course

Project Sponsor: PW - Golf

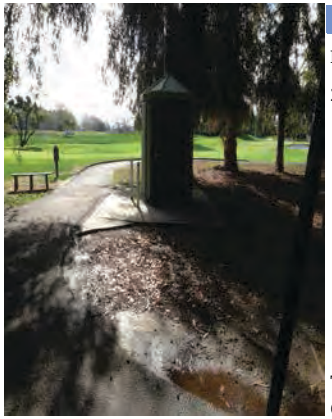
Status: Not Started

Project Description: Replace existing old prefabricated type portable toilets at Hole #15 with a restroom building and construct sewage line (approx. 630 LF from intersection of Airway Blvd. and Clubhouse Drive). Project costs include the Sanitary Sewer Connection fee.

Project Justification: The old existing building has a bad odor in the summer and does not have running water for washing.

Project Funding:

O&M Cost Assumptions:



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
270 Las Positas Golf	$ -	$ -	$ -	$ -	$ -	$ 250,000	$ -	$ 250,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 250,000**	**$ -**	**$ 250,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Las Positas Golf Course Access Ramp Revisions

CIP No: 200119

Location: Las Positas Golf Course

Project Sponsor: PW - Golf

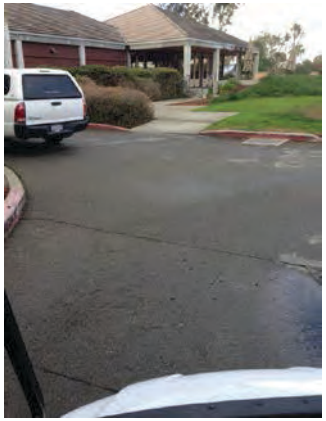
Status: Not Started

Project Description: The ramp revisions include reconfiguring and constructing a handicap ramp at the rear entrance of the banquet facility and revising the existing loading dock ramp. Staff looking into possible Americans with Disabilities Act program funding.

Project Justification: The existing banquet facility entrance and loading dock ramp do not provide for handicap access at the rear entrance and is desired to be reconfigured. Access is through the front of the building.

Project Funding:

O&M Cost Assumptions:



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
270 Las Positas Golf	$ -	$ -	$ -	$ -	$ -	$ -	$ 110,000	$ 110,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 110,000**	**$ 110,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Las Positas Golf Course Driving Range Staging Area

CIP No: 200625

Location: Las Positas Golf Course

Project Sponsor: PW - Golf

Status: Not Started

Project Description: Install automatic ball machine and shed station for range ball sales. Install lighting on range tee and targets.

Project Justification: The installation of an automatic ball machine and shed for protection and lights at the range tee and targets will bring in additional revenue.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
270 Las Positas Golf	$ -	$ -	$ -	$ -	$ -	$ 150,000	$ -	$ 150,000
Total Funding:	**$ -**		**$ -**	**$ -**	**$ -**	**$ 150,000**	**$ -**	**$ 150,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Las Positas Golf Course Fencing

CIP No: 200629

Location: Las Positas Golf Course

Project Sponsor: PW - Golf

Status: Not Started

Project Description: Replace perimeter fencing along Championship Holes #6, 7, 8, and 12.

Project Justification: The existing fencing is severely damaged and aged. Additionally, although the area is marked by a "No Trespassing" sign, golfers climb over the existing deteriorated fence creating safety concerns.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
270 Las Positas Golf	$ -	$ -	$ -	$ -	$ -	$ -	$ 250,000	$ 250,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 250,000**	**$ 250,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Las Positas Golf Course Maintenance Facility Paving & Structure

CIP No: 200811

Location: Las Positas Golf Course

Project Sponsor: PW - Golf

Status: Not Started

Project Description: Install asphalt paving in the soil interior area of the facility to complete equipment and supply parking lot and construct an overhead/3-sided shelter for protection of materials and equipment.

Project Justification: Asphalt paving will provide adequate parking space for equipment and supplies that protects the items from contaminants. The cover will be utilitized for storage and protection of accessories, large equipment and supplies.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
270 Las Positas Golf	$ -	$ -	$ -	$ -	$ -	$ -	$ 225,000	$ 225,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 225,000**	**$ 225,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Las Positas Golf Course Pro Shop/Clubhouse Facility Rehab

CIP No: 200813

Location: Las Positas Golf Course

Project Sponsor: PW - Golf

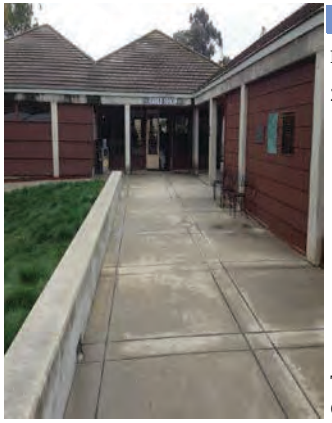
Status: Not Started

Project Description: Rehabilitate Las Positas Golf Course Club House, Pro Shop and Cart Barn.

Project Justification: The clubhouse facilities are in need of enhancements to the 23 year old facility. Renovations include siding, interior remodeling, restrooms and changing area for wedding and events, repair and upgrade to cart barn and proshop renovations.

Project Funding:

O&M Cost Assumptions:



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
270 Las Positas Golf	$ -	$ -	$ -	$ -	$ -	$ -	$ 750,000	$ 750,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 750,000**	**$ 750,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Las Positas Golf Course Clubhouse Dr./Parking Lot Landscape Rehab

CIP No: 200814

Location: Las Positas Golf Course

Project Sponsor: PW - Golf

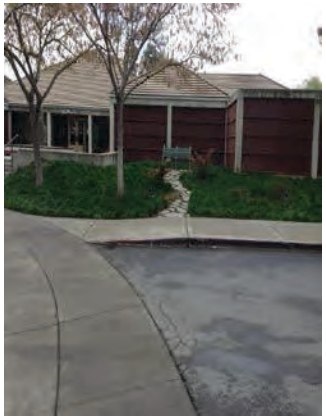
Status: Not Started

Project Description: Rehabilitate landscaping on Club House Drive and parking lot planters.

Project Justification: Install appropriate plant material for reclaimed water and maintenance level budgets and expectations. Work includes installing appropriate irrigation for plant materials selected and installed and repairing and replacing the landscape lighting.

Project Funding:

O&M Cost Assumptions:



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
270 Las Positas Golf	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000	$ 100,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 100,000**	**$ 100,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Las Positas Golf Course PG&E Electrical Panel

CIP No: 200816

Location: Las Positas Golf Course @ Hole #1

Project Sponsor: PW - Golf

Status: Not Started

Project Description: Install a flood control wall or berm around the PG&E electrical panel that serves the lake fountains and aerators and irrigation controllers.

Project Justification: The existing PG&E electrical panel is subject to flooding during storm events and needs to be protected from flood waters.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
270 Las Positas Golf	$ -	$ -	$ -	$ -	$ -	$ -	$ 75,000	$ 75,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 75,000**	**$ 75,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Las Positas Golf Course Tree Removal - Pruning

CIP No: 200819

Location: Las Positas Golf Course

Project Sponsor: PW - Golf

Status: Not Started

Project Description: Prune eucalyptus trees on course.

Project Justification: Removal and proper pruning of the existing trees will provide safety to the golfers, improve maintainability of the course and protect the long term asset of the trees.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
270 Las Positas Golf	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000	$ 100,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 100,000**	**$ 100,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Las Positas Golf Course Exhaust Fans-Grinder & Chemical Room

CIP No: 200826

Location: Las Positas Golf Course

Project Sponsor: PW - Golf

Status: Not Started

Project Description: Install an exhaust fan in the grinder room and in the chemical room in Building 3 of the maintenance yard.

Project Justification: Safety codes require exterior exhaust fans to be included in each of these rooms to provide adequate ventilation upon entering and working within the areas.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
270 Las Positas Golf	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000	$ 100,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 100,000**	**$ 100,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

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Infrastructure Rehabilitation – Introductory Comments

The City of Livermore is responsible for the upkeep and maintenance of infrastructure which are self-funded through user fees (enterprise funded) and those which are funded through City discretionary and non-discretionary revenues (non-enterprise funded). Shortfalls in maintenance funding for enterprise funded infrastructure which include the airport, water treatment and collection systems, potable and recycled water systems, and golf courses are typically handled via user fee adjustments. Shortfalls in maintenance funding for non-enterprise funded infrastructure such as buildings, sidewalks, curb & gutter, storm drains, streambeds, street lights and traffic control systems, trees, landscaping, parks and trails, and pavement will require developing and implementing a strategy which could include increasing the general fund contribution to infrastructure maintenance, adding new revenue sources, changing maintenance strategies, or a combination of these practices. Revenue enhancement strategies could include reprioritizing discretionary fund expenditures, increasing property owner participation in funding, and developing new maintenance funding revenue sources such as user impact fees, formation of assessment districts, increase in property taxes, establishment of local transaction and use taxes, and utility user taxes.

Cities and counties are grappling with the same issues for their local infrastructure. The City's infrastructure is currently in a functioning state of repair with no significant operating problems. However, due to prior budget limitations, routine maintenance has not been performed to keep the infrastructure in an optimal condition, resulting in a total unfunded maintenance backlog of approximately $290 million. The current funding for infrastructure maintenance is approximately $7.6 million per year. It is estimated that the routine maintenance funding should be increased by $12.7 million, to a total of $20.3 million per year. An additional $38.4 million would need to be budgeted annually over the next 3-10 years to eliminate the deferred and/or rehabilitative maintenance need which has accrued. This yields a total annual maintenance need of approximately $51.1 million, which is $43.5 million more than current expenditures.

Infrastructure Rehabilitation projects in the Fiscal Year 2014-2015 through Fiscal Year 2016-2017 Capital Improvement Program budget include preparing an Asset Management Plan that covers all City infrastructure with insufficient maintenance and replacement funding. The report would inventory, map and assess the condition of all major underfunded infrastructure, assess the probability of failure and consequence of failure, and estimate required maintenance and replacement funding.

City of Livermore
20-Year Capital Improvement Plan
Infrastructure / Rehab

PROJECT FUNDING & COST ESTIMATE

Project No.	Project Name	Project Status	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
200840	Citywide Landscape Enhancements	Not Started	$ -	$ -	$ -	$ -	$ 50,000	$ 100,000	$ 31,000,000	$ 31,150,000
201612	Asset Management Plan	Not Started	-	-	-	150,000	150,000	-	-	300,000
201812	Citywide Park Facilities Rehabilitation	Not Started	-	-	-	-	-	-	731,000	731,000
800001	Traffic Control Supplemental Maintenance Funding	Not Started	-	-	-	-	-	-	18,840,000	18,840,000
800002	Streetlight Supplemental Maintenance Funding	Not Started	-	-	-	-	-	-	12,560,000	12,560,000
800003	Streambed Supplemental Maintenance Funding	Not Started	-	-	-	-	-	-	32,000,000	32,000,000
800004	Storm Drain Supplemental Maintenance Funding	Not Started	-	-	-	-	-	-	160,600,000	160,600,000
800005	Slurry Seal Supplemental Maintenance Funding	Not Started	-	-	-	-	-	-	15,120,000	15,120,000
800006	Pavement Overlay Supplemental Maintenance Funding	Not Started	-	-	-	-	-	-	22,680,000	22,680,000
800007	Curb & Gutter Supplemental Maintenance Funding	Not Started	-	-	-	-	-	-	54,800,000	54,800,000
800008	Sidewalk Supplemental Maintenance Funding	Not Started	-	-	-	-	-	-	81,360,000	81,360,000
800009	Building Maintenance	Not Started	-	-	-	-	-	-	23,600,000	23,600,000
800010	Landscaping, Parks and Trails Supp Maint Funding	Not Started	-	-	-	-	-	-	62,600,000	62,600,000
Total Funding:			**$ -**	**$ -**	**$ -**	**$ 150,000**	**$ 200,000**	**$ 100,000**	**$515,891,000**	**$516,341,000**
O&M Cost Estimate:			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Citywide Landscape Enhancements

CIP No: 200840

Location: City-wide

Project Sponsor: PW - Landscape/Parks

Status: Not Started

Project Description: There are multiple objectives for this project. The first objective is to provide an evaluation and assessment of the City's roadside landscape improvements, provide a comprehensive report on the findings, and deliver a proposed renovation program for renovating the City's aging roadside landscape improvements. The second objective is to design and construct the landscape improvements/renovations of the designated projects along the major corridors in the City.

Project Justification: Once completed, the City's medians and roadside landscape will enhance the City's visual image and improve the vitality of the community.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ 50,000	$ 100,000	$ 31,000,000	$ 31,150,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50,000**	**$ 100,000**	**$ 31,000,000**	**$ 31,150,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Asset Management Plan

CIP No: 201612

Location: Citywide

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Prepare Asset Management Plan that covers all City infrastructure with insufficient mantenance and replacement funding. Report would inventory, map and assess the condition of all major underfunded infrastructure; assess the probablility of failure and consequence of failure; and estimate required maintenance and replacement costs. Underfunded infrastructure includes storm drains, streambeds, streetlights, traffic signals, street pavement, curb & gutters, sidewalks, landscaping, parks, trails, buildings and decorative walls/soundwalls.

Project Justification: The report would identify required maintenance and replacement funding for these City assets. These underfunded projects typically compete for General Funds. The report would prioritize these maintenance and replacement projects based on risks.

Project Funding: General Fund

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ 150,000	$ 150,000	$ -	$ -	$ 300,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 150,000**	**$ 150,000**	**$ -**	**$ -**	**$ 300,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Citywide Park Facilities Rehabilitation

CIP No: 201812

Location: Various Locations

Project Sponsor: PW - Landscape/Parks

Status: Not Started

Project Description: This project will provide improved conditions of the City parks at Airport, Arroyo Rd, Barn, Brick Yard, Mills Square, Community Center, Crater Way, Dolan, East Ave Greens, Fifth St , Hansen, Old Library, Maderia, Portola, and Quezaltenango. Needed improvements such as repairs to arbors, benches, drinking fountains, install trash cans, and repair hardscape. Parks operated by LARPD are not included.

Project Justification: The project will ensure the reliability and provide safe and usable access of the city parks for the public's enjoyment.

Project Funding: General Fund

O&M Cost Assumptions: None

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 731,000	$ 731,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 731,000**	**$ 731,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Traffic Control Supplemental Maintenance Funding **CIP No:** 800001

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Additional annual maintenance shortfall to perform routine and rehabilitative maintenance on traffic signals, traffic signs and pavement traffic striping to address previously deferred maintenance based on eliminating backlog in 3 years @ $3,420,000/yr and $660,000/yr after backlog is removed. Amount shown per year assumes Traffic Control Supplemental Maintenance Funding is 60% of overall funding shortfall for street lights and Traffic Control Systems estimated at $5,700,000/yr to eliminate backlog in 3 years.

Project Justification: Project will upgrade and install new traffic signals, replace traffic signs, and replace pavement traffic striping throughout the City that are in need of improvement due to insufficient maintenance funding. Amount shown assumes that proper annual traffic control system maintenance will be underfunded during years shown.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
U	$ -	$ -	$ -	$ -	$ -	$ -	$ 18,840,000	$ 18,840,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 18,840,000**	**$ 18,840,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Streetlight Supplemental Maintenance Funding **CIP No:** 800002

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Additional annual maintenance shortfall to perform routine and rehabilitative maintenance on streetlights to address previously deferred maintenance based on eliminating backlog in 3 years@ $2,280,000/yr. and $440,000/yr after backlog is removed. Amount shown per year assumes Traffic Control Supplemental Maintenance Funding is 40% of overall funding shortfall for street lights and Traffic Control Systems estimated at $5,700,000/yr to eliminate backlog in 3 years.

Project Justification: Project will replace streetlights throughout the City that have been allowed to deteriorate due to insufficient maintenance funding and includes routine maintenance replacements. Amount shown assumes that proper annual streetlight maintenance will be underfunded during years shown.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
U	$ -	$ -	$ -	$ -	$ -	$ -	$ 12,560,000	$ 12,560,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 12,560,000**	**$ 12,560,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Streambed Supplemental Maintenance Funding **CIP No:** 800003

Location: Las Positas Creek

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Additonal annual maintenance shortfall to perform routine and rehabilitative maintenance on streambeds to improve flow capacity and to address previously deferred maintenance based on removing the backlog of maintenance over 20 years @ $2,000,000/yr.

Project Justification: Project will improve streambed flow capacity in Las Positas Creek that has been allowed to deteriorate due to insufficient maintenance funding. Amount shown assumes that proper annual streambed maintenance will be underfunded during years shown.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
U	$ -	$ -	$ -	$ -	$ -	$ -	$ 32,000,000	$ 32,000,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 32,000,000**	**$ 32,000,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Storm Drain Supplemental Maintenance Funding **CIP No:** 800004

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Additional annual maintenance to perform routine and rehabilitative maintenance including construction of storm drain improvements to correct existing storm drain system capacity deficiencies not attributable to new development based on removing the backlog of maintenance over 10 years @ $13,900,000/yr and $3,600,000 /yr after backlog is removed.

Project Justification: Project will repair storm drains throughout the City that has been allowed to deteriorate due to insufficient maintenance funding and provide for required replacement to increase flow capacity in existing deficient storm drains. Amount shown assumes that proper annual storm drain maintenance will be underfunded during years shown.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
U	$ -	$ -	$ -	$ -	$ -	$ -	$ 160,600,000	$ 160,600,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 160,600,000**	**$ 160,600,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Slurry Seal Supplemental Maintenance Funding **CIP No:** 800005

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Additional annual maintenance to perform routine and rehabilitative maintenance slurry seals on street pavement to address previously deferred maintenance based on removing backlog over 10 years @ $1,440,000/yr and $120,000/yr after backlog is removed. Amount shown per year includes funding required to obtain optimal funding level of $6.8 Million/yr (PCI of 77) and assumes 40% Preventative Maintenance (slurry sealing) on an overall funding shortfall with backlog of $3.6 Million/yr.

Project Justification: Project will slurry seal street segments throughout the City that have been allowed to deteriorate due to insufficient maintenance funding. Amount shown assumes that proper annual slurry seal maintenance will be underfunded during years shown.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
U	$ -	$ -	$ -	$ -	$ -	$ -	$ 15,120,000	$ 15,120,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 15,120,000**	**$ 15,120,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Pavement Overlay Supplemental Maintenance Funding **CIP No:** 800006

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Additonal annual maintenance funding to perform routine and rehabilitative maintenance overlays on streets to address previously deferred overlay maintenance based on removing backlog over 10 years @ $2,160,000/yr and $180,000/yr after backlog has been removed. Amount shown per year includes funding required to obtain optimal funding level of $6.8 Million/yr (PCI of 77) and assumes 60% Rehabilitative Maintenance (overlay) on an overall funding shortfall with backlog of $3.6 Million/yr.

Project Justification: Project will restore pavement sections throughout the City that have been allowed to deteriorate due to insufficient maintenance funding. Amount shown assumes that proper annual overlay maintenance will be underfunded during years shown.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
U	$ -	$ -	$ -	$ -	$ -	$ -	$ 22,680,000	$ 22,680,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 22,680,000**	**$ 22,680,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Curb & Gutter Supplemental Maintenance Funding **CIP No:** 800007

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Additional annual maintenance shortfall to perform routine and rehabilitative maintenance on curb & gutter to address previously deferred maintenance based on removing backlog over 10 years @$4,250,000/yr and $2,050,000/yr after backlog is removed.

Project Justification: Project will repair curb & gutter throughout the City that has been allowed to deteriorate due to insufficient maintenance funding. Amount shown assumes that annual curb & gutter maintenance will be underfunded during years shown.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
U	$ -	$ -	$ -	$ -	$ -	$ -	$ 54,800,000	$ 54,800,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 54,800,000**	**$ 54,800,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Sidewalk Supplemental Maintenance Funding

CIP No: 800008

Location: Citywide

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Additonal annual maintenance to perform routine and rehabilitative maintenance on sidewalks to address previously deferred maintenance based on removing the backlog of maintenance over 10 years @ $7,110,000/yr and $1,710,000/yr after backlog is removed.

Project Justification: Project will repair sidewalk sections throughout the City that have been allowed to deteriorate due to insufficient maintenance funding. Amount shown assumes that annual curb & gutter maintenance will be underfunded during years shown.

Project Funding:

O&M Cost Assumptions:

TRUE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
U	$ -	$ -	$ -	$ -	$ -	$ -	$ 81,360,000	$ 81,360,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 81,360,000**	**$ 81,360,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Building Maintenance

CIP No: 800009

Location: City wide

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Additional annual maintenance shortfall to perform routine and rehabillitative maintenance on non-enterprise-funded buildings and modify all existing City-owned buildings to comply with the latest Americans with Disabilities Act regulations and Section 504 of the Rehabilitation Act of 1973 in accordance with the City Transition Plan based on eliminating backlog in 3 years @ $3,750,000/yr and $950,000/yr after backlog is removed.

Project Justification: This project will remove architectural barriers in City facilities making them more accessible to Livermore's disabled citizens.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
U	$ -	$ -	$ -	$ -	$ -	$ -	$ 23,600,000	$ 23,600,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 23,600,000**	**$ 23,600,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Landscaping, Parks and Trails Supp Maint Funding

CIP No: 800010

Location: Citywide

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Additional annual maintenance shortfall to perform routine rehabilitative maintenance on City-owned Trees, Landscaping, Parks, and Trails to address previously deferred maintenance based on eliminating backlog in 3 years @ $9,200,000/yr and $2,500,000/yr after backlog has been removed.

Project Justification: Project will rehabilitate or replace City-owned trees, landscaping, parks and trails that have been allowed to deteriorate due to insufficient maintenance funding. Amount shown assumes that proper maintenance will be underfunded during the years shown.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
U	$ -	$ -	$ -	$ -	$ -	$ -	$ 62,600,000	$ 62,600,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 62,600,000**	**$ 62,600,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

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Miscellaneous Projects – Introductory Comments

Miscellaneous projects include those projects that do not easily fit within one of the other Capital Improvement Budget programmatic categories. The most prominent projects within the Fiscal Year 2014 -15 Capital Improvement Program Budget include the Raymond Road landfill rehabilitation, and the Toyota Wetland Mitigation Project. Projects in this category are funded from a variety of sources including development impact fees, third party contributions and the General Fund.

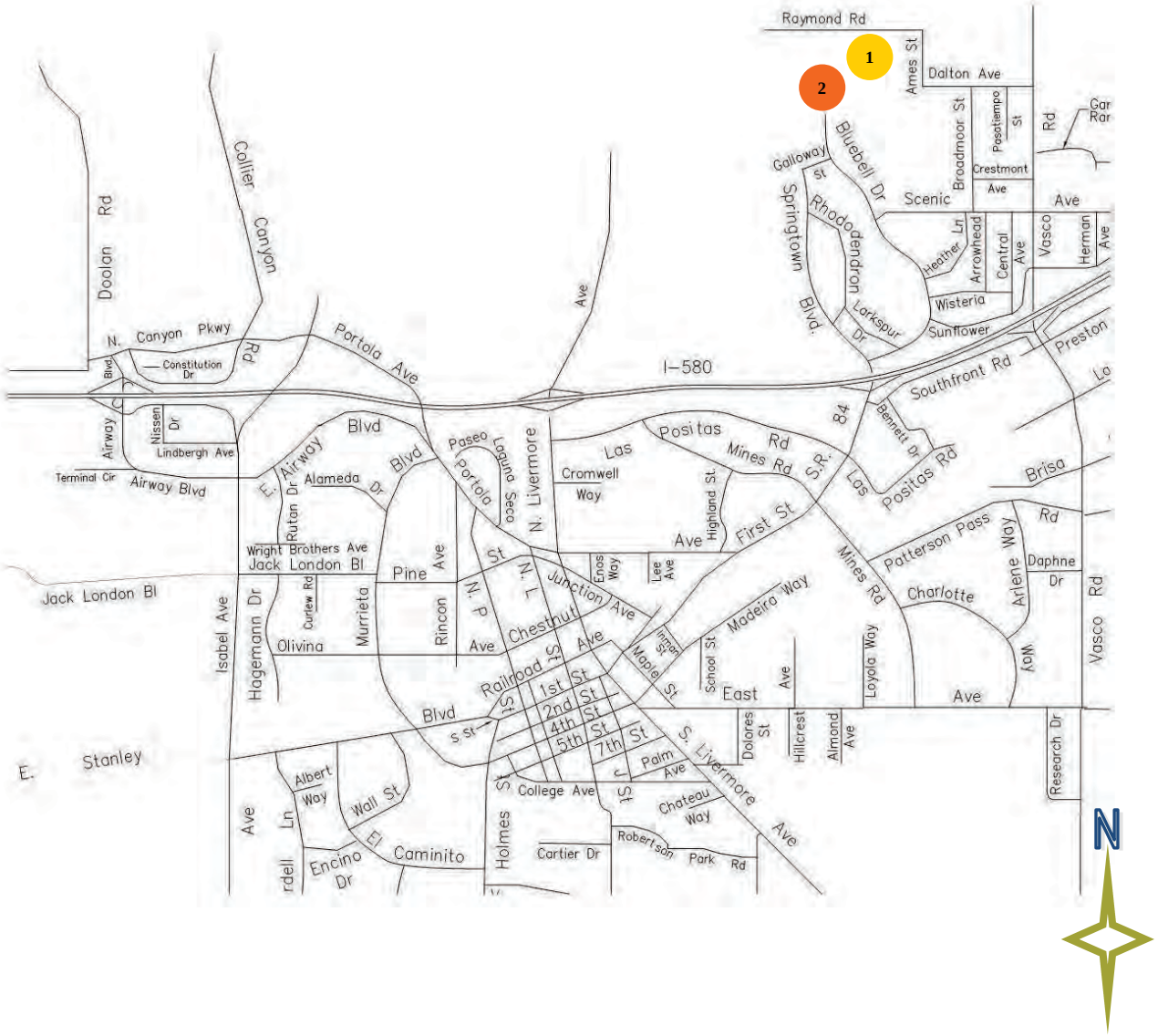
City of Livermore
20-Year Capital Improvement Plan
Miscellaneous

PROJECT FUNDING & COST ESTIMATE

Project No.	Project Name	Project Status	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
200454	Open Space Easements/Fee Title/Water Rights Acqstn	In Progress	150,000	-	-	-	-	-	4,460,000	4,610,000
200620	Raymond Road Landfill Rehabilitation	In Progress	178,949	385,000	885,000	839,000	625,000	-	-	2,912,949
200637	Civic Center Library Parking Lot Expansion	Not Started	-	-	-	-	-	-	125,000	125,000
200872	Fire Station No. 6 Parking Lot Repair	Completed	106,294	6,000	-	-	-	-	-	112,294
201035	Toyota Wetland Mitigation Project	In Progress	-	20,000	20,000	20,000	20,000	20,000	20,000	120,000
201319	Fuel Master AIM2 Upgrade	Completed	28,186	1,814	-	-	-	-	-	30,000
Total Funding:			**$ 463,429**	**$ 412,814**	**$ 905,000**	**$ 859,000**	**$ 645,000**	**$ 20,000**	**$ 4,605,000**	**$ 7,910,243**
O&M Cost Estimate:			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 68,000**	**$ 68,000**

LOCATION MAP LEGEND

1. **Raymond Road Landfill Rehabilitation**
2. **Toyota Wetland Mitigation Project**



CIP Name: Open Space Easements/Fee Title/Water Rights Acqstn

CIP No: 200454

Location: To be determined

Project Sponsor: CDD - Planning

Status: In Progress

Project Description: Acquisition of right-of-way for open space easements or fee title. Acquisitions will be coordinated with Livermore's open space/agricultural enhancements programs and a citizen's group (Citizens for Balanced Growth).

Project Justification: Pursuant to the Dougherty Valley Settlement Agreement, the City receives funds (approximately $1,000/unit) from developers in Dougherty Valley. There is a total of 5,170 units that are subject to the agreement. These funds will be used to purchase open space easements or fee title at locations determined jointly by the City and the Citizens for Balanced Growth. The City Council may provide direction regarding utilizing the funds to purchase agricultural water rights, that could be offered in turn for open space easements. On January 26, 2009, the City Council authorized reimbursement of City-incurred expenses from the interest earned on these funds.

Project Funding: Fund 925 refers to funds received from Zone 7 pursuant to the settlement agreement for development in Dougherty Valley.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
925 Zone 7 (Doerty Vly) Stlmt	$ 150,000	$ -	$ -	$ -	$ -	$ -	$ 4,460,000	$ 4,610,000
Total Funding:	**$ 150,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,460,000**	**$ 4,610,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Raymond Road Landfill Rehabilitation

CIP No: 200620

Location: Raymond Road Landfill

Project Sponsor: Community Development

Status: In Progress

Project Description: This is an old landfill owned by the City that needs its cap rehabilitated to be compliant with all federal, state, and county regulations. The cap of the landfill has unevenly settled and requires 160,0000 cubic yards of clean soil imported and graded to drain. The City has entered into an agreement with a Contractor to import clean soil and grade the landfill site with a soil cap during the next 3 years at no cost for construction. Expenditures shown are for City staff time to administer contract in the field and for consultant costs for biological oversight and soils testing.

Project Justification: If no action is taken, additional waste would be exposed and the problem would be compounded, thus increasing the cost for mitigation and the City will continue to be out of compliance with State regulation for closed landfills.

Project Funding: Fund D is cost for contractor to import clean fill soil and grade cap at no cost to City. Fund 001 covers administration and operating costs. Fund 310 covers inspection and material testing.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ 133,990	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ -	$ -	$ 233,990
310 LCPFA 2008 COPS CF	44,959	60,000	60,000	14,000	-	-	-	178,959
D	-	300,000	800,000	800,000	600,000	-	-	2,500,000
Total Funding:	**$ 178,949**	**$ 385,000**	**$ 885,000**	**$ 839,000**	**$ 625,000**	**$ -**	**$ -**	**$ 2,912,949**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50,000**	**$ 50,000**

CIP Name: Civic Center Library Parking Lot Expansion

CIP No: 200637

Location: Civic Center Library

Project Sponsor: Library

Status: Not Started

Project Description: Project will construct AC pavement to support approximately 25 parking spaces on the southeast side of the Civic Center Library.

Project Justification: During special events and heavy-use days, the existing parking lot in front of the Library fills up, forcing patrons to park on South Livermore Avenue. This project will create employee parking behind the library which should open up additional spaces for library patrons in the main library parking lot.

Project Funding:

O&M Cost Assumptions: Maintenance and Operation costs assume 15,000 ft² of pavement, AC overcoat at $0.20/ft² at years 7 and 14, and annual sweeping, and pavement maintenance at $0.05/ft².

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 125,000	$ 125,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 125,000**	**$ 125,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 18,000**	**$ 18,000**

CIP Name: Fire Station No. 6 Parking Lot Repair

CIP No: 200872

Location: East Avenue at Loyola Way

Project Sponsor: Fire

Status: Completed

Project Description: The parking lot off of Loyola Avenue is in need of repair due to an oversized fire apparatus that was recently relocated to Fire Station No. 6. The truck has to enter the garage using the rear parking lot, which is not designed to handle heavy loads.

Project Justification: The project will rehabilitate the parking area and will reduce future maintenance expenses.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
336 Former Route 84 - Repair Funds	$ 106,294	$ 6,000	$ -	$ -	$ -	$ -	$ -	$ 112,294
Total Funding:	**$ 106,294**	**$ 6,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 112,294**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Toyota Wetland Mitigation Project

CIP No: 201035

Location: City's Springtown Alkali Sink Preserve at Hartford Lane

Project Sponsor: Community Development

Status: In Progress

Project Description: Construct a 0.20 acre wetland habitat within the City's Springtown Alkali Sink Preserve. This includes the mitigation area plus required buffer area. This project mitigates a loss of 0.95 acres of existing wetland due to the development of a new car dealership along the north side of Northfront Road.

Project Justification: To facilitate the environmental mitigation required by the car dealership to perform on City land.The Developer has paid $100,000 into the planning bond and trust account. Funds are transferred to this project based upon invoices received from the City's environmental consultant and future contractor to implement the mitigation work.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 120,000
Total Funding:	**$ -**	**$ 20,000**	**$ 20,000**	**$ 20,000**	**$ 20,000**	**$ 20,000**	**$ 20,000**	**$ 120,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Fuel Master AIM2 Upgrade

CIP No: 201319

Location: MSC/WRD Fuel Sites

Project Sponsor: Public Works

Status: Completed

Project Description: To upgrade the existing Fuel Management System hardware and software to be compatible with the newer vehicle technology.

Project Justification: This is for upgraded technology that will allow the Automated Information Module (AIM) to be compatible with the On Board Diagnostics (OBD II) vehicles and equipment for more accurate data when users are fueling vehicles. This information is currently manually entered in to the fueling system and often is incorrect. The information then is downloaded into the Fleet Management Software and is a key component in driving the Preventive Maintenance Program. This upgrade can reduce the amount of staff hours it takes to gather the correct mileage information as well prepare us for the future in monitoring other alternative fueling sources. The current system is over 12 years old and in need of an upgrade. The new upgrade will allow for more accurate tracking, customized reporting and user friendly environment from uploading the information to track utilization and historical costs.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
730 Fleet & Equipment Services	$ 28,186	$ 1,814	$ -	$ -	$ -	$ -	$ -	$ 30,000
Total Funding:	**$ 28,186**	**$ 1,814**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 30,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

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Parks and Beautification – Introductory Comments

The objective of the Parks and Beautification programmatic areas is to improve, renovate, and enhance existing City maintained park areas, public spaces, roadways, and medians. Although the Livermore Area Recreation and Park District (LARPD) is the responsible agency for maintaining the park system in Livermore, there are a number of City owned properties as well as streetscapes that are constructed and maintained by the City. Projects that are funded in FY2014-15 include the Holmes Street Decorative Wall, Carnegie Park Rehabilitation and Park Facility Fee Reimbursements.

Projects in future years of the 20-year Capital Improvement Program include the upgrade of irrigation systems, landscape rehabilitation, median rehabilitation, fountain renovation, City maintained backing lot wall replacement, tree inventory, and improvements to the City owned parcel along the Arroyo Mocho near Holmes Street. Projects are suggested by the Beautification Committee, the Planning Commission, the Design Review Committee, the Redevelopment Project Area Committee, the City Council, LARPD, neighborhood groups, and Maintenance Staff. The primary funding source for Parks and Beautification projects is the General Fund, with augmentation by grant programs.

Projects listed herein comply with the goals and policies of the City's General Plan and Downtown Specific Plan.

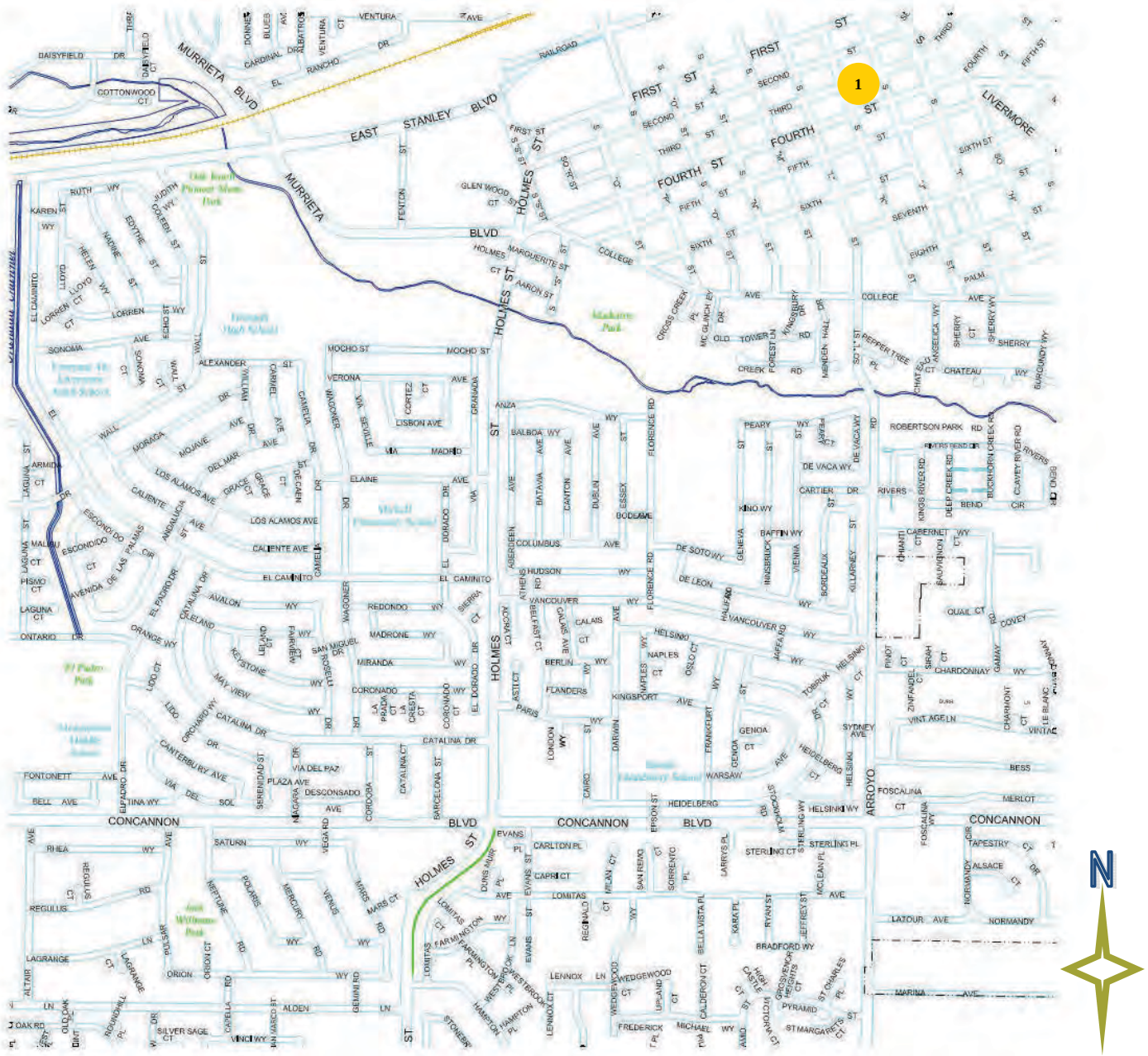
City of Livermore
20-Year Capital Improvement Plan
Parks & Beautification

PROJECT FUNDING & COST ESTIMATE

Project No.	Project Name	Project Status	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
199473	Centralized Irrigation System (CIS)	Not Started	177,630	-	-	-	50,000	450,000	-	677,630
200411	Murrieta Blvd. Landscape Improvements Phase 1, 2, 3	Not Started	-	-	-	-	-	200,000	2,075,000	2,275,000
200427	Jack London Landscape Rehabilitation Project	Not Started	-	-	-	-	-	125,000	-	125,000
200429	Doolan Park Landscape Rehabilitation Project	Not Started	-	-	-	-	-	125,000	-	125,000
200512	Downtown Landscape Rehabilitation	Not Started	-	-	-	-	-	100,000	-	100,000
200646	Park Facilities Fee Reimbursements	In Progress	720,544	1,293,500	2,946,900	2,744,000	3,931,500	-	-	11,636,444
200654	Decorative Wall Replacement - Citywide	Preliminary Design	-	100,000	2,600,000	-	-	400,000	7,905,600	11,005,600
200658	Tree Inventory	Not Started	-	-	-	-	-	170,000	750,000	920,000
200660	Carnegie Park Rehabilitation	In Progress	93,630	20,000	20,000	20,000	20,000	20,000	396,000	589,630
201022	Holmes and Arroyo Mocho Vacant Lot Landscaping	Not Started	-	-	-	-	-	-	110,000	110,000
201023	Holmes and Deer Hollow Landscaping	Not Started	-	-	-	-	-	-	220,000	220,000
201321	Park Fee Update	Not Started	-	-	-	80,000	-	-	-	80,000
201524	Carnegie Park Enhancements	Not Started	-	-	-	-	-	-	500,000	500,000
201813	Citywide Street Tree Irrigation	Not Started	-	-	-	-	-	350,000	3,850,000	4,200,000
201828	Brickyard Fountain Renovation	Not Started	-	-	-	-	-	-	500,000	500,000
Total Funding:			**$ 991,804**	**$ 1,413,500**	**$ 5,566,900**	**$ 2,844,000**	**$ 4,001,500**	**$ 1,940,000**	**$ 16,306,600**	**$ 33,064,304**
O&M Cost Estimate:			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 170,000**	**$ 170,000**

LOCATION MAP LEGEND

1 CARNEGIE PARK REHABILITATION



CITYWIDE PROJECTS:

- CENTRALIZED IRRIGATION SYSTEM (CIS)
- PARK FACILITIES FEE REIMBURSEMENT
- PARK FEE UPDATE
- DECORATIVE WALL REPLACEMENT

CIP Name: Centralized Irrigation System (CIS) **CIP No:** 199473

Location: Various Locations

Project Sponsor: PW - Landscape/Parks **Status:** Not Started

Project Description: This project replaces 15 to 30 year-old stand alone irrigation controllers that have exceeded their useful life with the City's standard installation of telemetry controlled Centralized Irrigation System (CIS) satellite controllers and a communication link by the City. At the requested funding level, 158 old controllers will be replaced out of a total of 488 city wide.

Project Justification: The upgrade will allow staff to monitor, adjust and evaluate water use on a daily basis and more effectively manage the irrigation of the $30,000,000 in public landscaping. This will reduce City water expenditures. All new development is required to install this system in their respective landscape area.

Project Funding: 86 of these controllers would be funded by the General Fund. 72 of the controllers are within Landscape Maintenance Districts and will be installed as LMD funding becomes available.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ 177,630	$ -	$ -	$ -	$ 50,000	$ 150,000	$ -	$ 377,630
614 Maintenance District Lighting & Land	-	-	-	-	-	300,000	-	300,000
Total Funding:	**$ 177,630**	**$ -**	**$ -**	**$ -**	**$ 50,000**	**$ 450,000**	**$ -**	**$ 677,630**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Murrieta Blvd. Landscape Improvements Phase 1, 2, 3 **CIP No:** 200411

Location: Murrieta Blvd.

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Phase 1: Murrieta Blvd. from Del Norte Dr. to Chippewa St. includes reconstruction of median islands, new median irrigation, landscaping and sidewalk. Phase 2: Murrieta Blvd. from Chippewa St. to Pine St. includes reconstruction of median islands, new median irrigation, landscaping and sidewalk; and from Cedar Dr. to Pine St. includes reconstruction of medians, new median irrigation and landscaping. Phase 3: Murrieta Blvd. from Holmes St. to Fenton Street includes sidewalk. Out years expenditures are for design and construction of phases 1, 2 and 3.

Project Justification: Provides for beautification of one of the City's major corridors and improves traffic safety. The median along Murrieta Blvd along these reaches has reached the end of its useful and need to be replaced because it is too short.

Project Funding: Fund 678 refers to Measure B Programmatic Pass-Through Funds.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
650 Gas Tax Prop 111	$ -	$ -	$ -	$ -	$ -	$ 100,000	$ 1,350,000	$ 1,450,000
678 Measure B-2000 Pass-Thru	-	-	-	-	-	100,000	725,000	825,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 200,000**	**$ 2,075,000**	**$ 2,275,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 165,000**	**$ 165,000**

CIP Name: Jack London Landscape Rehabilitation Project

CIP No: 200427

Location: Jack London between Curlew and Isabel

Project Sponsor: PW - Landscape/Parks

Status: Not Started

Project Description: Rehabilitation of landscape area located along the south side of Jack London between Curlew St. and Isabel Avenue. This project will replace the plants that were damaged and removed during the installation of the Isabel Extension Project.

Project Justification: The plants were significantly damaged during the installation of the Isabel Extension Project. Replacing the damaged plants will improve the visual appearance of the area and the community.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ 125,000	$ -	$ 125,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 125,000**	**$ -**	**$ 125,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Doolan Park Landscape Rehabilitation Project

CIP No: 200429

Location: Doolan Park

Project Sponsor: PW - Landscape/Parks

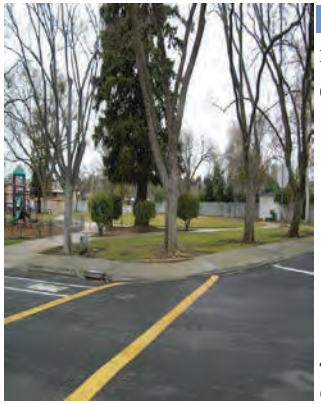
Status: Not Started

Project Description: This is the second and final phase. The project complements and completes the rehabilitation of Doolan Park at Junction Avenue Middle School by installing an irrigation system around the perimeter of the park and placing appropriate plant materials, and a new park sign. Maintenance staff will work with contractors to perform work.

Project Justification: Previous projects included a newly renovated tot lot play area that is ADA accessible, new benches, tables and garbage containers made from recycled materials, and a newly renovated walkway. This work will further add to the work previously completed. The park currently needs new playground bark at $5,000-7,000 to meet playground safety standards.

Project Funding:

O&M Cost Assumptions:



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ 125,000	$ -	$ 125,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 125,000**	**$ -**	**$ 125,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Downtown Landscape Rehabilitation

CIP No: 200512

Location: Railroad Ave. from Stanley to P Street

Project Sponsor: PW - Landscape/Parks

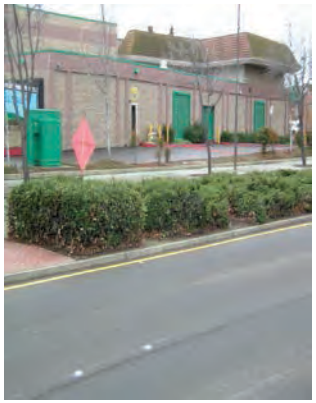
Status: Not Started

Project Description: This project compliments and completes the landscape rehabilitation at the entrances into the Downtown core. Improvements may include improved plant material, irrigation systems, hardscape, etc. Improvements will occur at the many landscaped areas throughout the Downtown.

Project Justification: There are many existing landscape parcels located throughout the Downtown area. Many of these landscape areas act as gateways into the Downtown area. The rehabilitation of these areas is necessary to developing a landscaping theme that is consistent with the downtown redevelopment.

Project Funding:

O&M Cost Assumptions:



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ 100,000	$ -	$ 100,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 100,000**	**$ -**	**$ 100,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Park Facilities Fee Reimbursements **CIP No:** 200646

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** In Progress

Project Description: Park facilities fees are collected by the City and reimbursed to LARPD for eligible LARPD capital improvement projects identified in LARPD's Capital Improvement Program/Master Plans. Current budget numbers are only rough estimates. Actual reimbursement will depend on the actual Park Facilities Fees revenue collected. The funds reserved for trails portion may be identified for City projects. See City Project 200655 (Trail Segment L19 under the Portola Overcrossing).

Project Justification: Provides reimbursement of construction cost for Park Facilities fee projects that are constructed by LARPD. Projects include:Robertson Park Trail/Repsite Area (LARPD CIP #623), Cayetano Park (LARPD CIP #627), Robertson Park Equestrian Improvements (New LARPD Project), May Nissen Park Exercise Equipment (New LARPD Project), Robertson Park Playground Improvements (New LARPD Project), May Nissen Park Exercise Equipment (New LARPD Project), Robertson Park Playground Improvements (New LARPD Project), Community Gardens (New LARPD Project), Robertson Park Dog Area (New LARPD Project), and Robert Livermore Park Playground (New LARPD Project).

Project Funding: The expenditures shown include $50,000/year to administer the program.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
337 Park Fee - AB 1600	$ 720,544	$ 1,293,500	$ 2,946,900	$ 2,744,000	$ 3,931,500	$ -	$ -	$ 11,636,444
Total Funding:	**$ 720,544**	**$ 1,293,500**	**$ 2,946,900**	**$ 2,744,000**	**$ 3,931,500**	**$ -**	**$ -**	**$ 11,636,444**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Decorative Wall Replacement - Citywide

CIP No: 200654

Location: Citywide

Project Sponsor: CDD - Engineering

Status: Preliminary Design

Project Description: There are many miles of decorative walls built as part of housing developments along major streets throughout the City. Recently walls have failed along Holmes Street, Jack London Blvd, Murrieta and Stanley Blvd. Causes of failure vary from private property soil/structure surcharges, tree roots, drainage impediments and the age of the wall itself. The City is conducting engineering analysis for these identified sections of wall to determine replacement strategies.

Project Justification: These walls were constructed in the 1960s as non-load bearing decorative walls. The wall failures are accelerating in several locations and some have caused closure of pedestrian walkways. Replacement of these aging decorative walls through out the City will improve safety and retain aesthetics and reduce the cost of on-going maintenance and repair.

Project Funding: Funding sources include General Funds (Fund 001) and potential revenue from private parties (Fund W).

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ 1,200,000	$ -	$ -	$ 200,000	$ -	$ 1,400,000
336 Former Route 84-Repair Funds	-	100,000	100,000	-	-	-	3,952,800	4,152,800
W	-	-	1,300,000	-	-	200,000	3,952,800	5,452,800
Total Funding:	**$ -**	**$ 100,000**	**$ 2,600,000**	**$ -**	**$ -**	**$ 400,000**	**$ 7,905,600**	**$ 11,005,600**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Tree Inventory

CIP No: 200658

Location: Citywide

Project Sponsor: PW - Landscape/Parks

Status: Not Started

Project Description: Provide an inventory of the City's urban forest and perform maintenance to trees as described in the report.

Project Justification: This study will provide a physical inventory of the City's street trees, park trees and other City maintained trees. The data will be collected into a data base and sorted by a tree maintenance software program. The study will identify each tree's location within +/- one foot using GPS technology and an assessment of each tree's attributes and condition (botanical name, common name, estimated height, structural condition, root condition etc.). The study can also include an assessment of the condition of the curb, sidewalk and tree well surrounding the tree. This study can then be used to create a tree management plan that will identify hazardous trees or hazardous conditions that the City can address through a tree maintenance program. Once the program is developed, the city will institute a program and schedule to complete the required tree maintenance.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ 170,000	$ 750,000	$ 920,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 170,000**	**$ 750,000**	**$ 920,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Carnegie Park Rehabilitation **CIP No:** 200660

Location: Carnegie Park

Project Sponsor: PW - Landscape/Parks **Status:** In Progress

Project Description: This project is for park maintenance and renovations as they are related to park amentities and landscaping. Maintenance work completed in 2009 included rehabilitation of walkway pavers and the removal of street trees on 3rd Street. Trees were diseased and deemed hazardous by City and Park District staff. Continued funding will allow maintenance projects including tree replacements, irrigation system maintenance, walkway maintenance, fountain maintenance, lighting maintenance and various landscape maintenance tasks. Out year funding would be allocated as these projects are identified, prioritized, and implemented in phases. In 2012 City took over Carnegie Park from LARPD.

Project Justification: This project will implement much needed maintenance work at Carnegie park to accommodate the increased use as a result of downtown revitalization.

Project Funding: Fund 614-9009166 is the Carnegie Park Downtown LMD Fund.

O&M Cost Assumptions: These costs are considered maintenance costs. See the annual Engineer's Report for The DTLMD (LL-859) for specific funding information.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
614 Maintenance District Landscape & Li	$ 93,630	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 396,000	$ 589,630
Total Funding:	**$ 93,630**	**$ 20,000**	**$ 20,000**	**$ 20,000**	**$ 20,000**	**$ 20,000**	**$ 396,000**	**$ 589,630**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Holmes and Arroyo Mocho Vacant Lot Landscaping **CIP No:** 201022

Location: Holmes North East of Anza

Project Sponsor: PW - Landscape/Parks **Status:** Not Started

Project Description: This area is located on the southeast side of Holmes Street, adjacent to the Arroyo. The area is approximately 17,500 square feet and is currently covered with vegetation consisting of indigenous grasses and established native trees are growing on the northern and southern perimeter of the vacant parcel. This vacant parcel is used annually to temporarily store the accumulated gravel that has to be removed from beneath the Holmes Street Bridge. A plan will be created to add limited unobtrusive landscape elements which help beautify the vacant property and allow continued maintenance operations. Phase two is estimated to cost $110,000 which includes the design and installation of a water meter irrigation system.

Project Justification: This project will beautify an existing vacant lot by extending existing landscaping to create a visually appealing corridor.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 110,000	$ 110,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 110,000**	**$ 110,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 5,000**	**$ 5,000**

CIP Name: Holmes and Deer Hollow Landscaping **CIP No:** 201023

Location: Holmes and Deer Hollow Vacant Lot

Project Sponsor: PW - Landscape/Parks **Status:** Not Started

Project Description: This area is a triangular shaped section of property located on the east side of the corner of Holmes Street and Vallecitos Road. The area is approximately 34,000 square feet and is currently covered with vegetation consisting of indigenous grasses and four small almond trees that are in moderate to fair condition. The planned capital improvement for Holmes and Deer Hollow is to landscape the entire lot to match nearby landscaping. This phase will require the creation of landscape installation plans by a licensed landscape architect. Upon the creation of approved design and construction plans, the project can be put out to bid. This project would include the installation of a water meter and design of an irrigation system. The estimated installation costs is $220,000.

Project Justification: This project will beautify an existing vacant lot by extending existing landscaping to create a visually appealing corridor. The trail section will also be enhanced. There will be an increase in the needed maintenance as the area will be planted with various trees and landscape plantings.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 220,000	$ 220,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 220,000**	**$ 220,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Park Fee Update **CIP No:** 201321

Location: Engineering Division

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Update the Park Fee Program approximately every 5 years. The project work includes re-estimating Park Fee funded projects Citywide and recalculate fee if necessary.

Project Justification: Periodically, the Park Fee Program needs updating to re-estimate the park costs associated with development. This will aide in developing the fee rates to ensure adequate fees are collected and update the nexus study.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
337 Park Fee - AB 1600	$ -	$ -	$ -	$ 80,000	$ -	$ -	$ -	$ 80,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 80,000**	**$ -**	**$ -**	**$ -**	**$ 80,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Carnegie Park Enhancements

CIP No: 201524

Location: Carnegie Park

Project Sponsor: CDD - Economic Development

Status: Not Started

Project Description: Prepare a new landscape design plan and implement improvements to the Carnegie Park site. Any improvements shall include the use by the Farmer's market.

Project Justification: Carnegie Park is currently maintained by the City. Park enhancements would greatly improve the downtown experience for park users and the Farmers market patrons.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 500,000	$ 500,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 500,000**	**$ 500,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Citywide Street Tree Irrigation

CIP No: 201813

Location: Various Locations

Project Sponsor: PW - Landscape/Parks

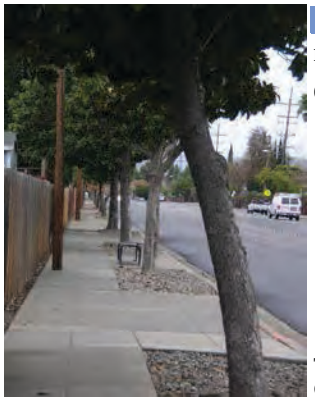
Status: Not Started

Project Description: This project will install centralized irrigation controllers as well as irrigation systems to approximately 350 City maintained street trees which are currently irrigated in an inefficient manner with a water truck. A majority of trees are located on Stanley, North Vasco, Holmes, Murietta, Jack London, Livermore Avenue, 4th Street, 7th Street, Chestnut, Pine, Portola, Railroad, Rincon, and Rodeo Lane.

Project Justification: This upgrade will allow staff to better water and adjust water use for all street trees more effectively. This will reduce water expenditures, as well as reduce staff time performing manual street tree watering.

Project Funding: General Fund funding augmented by water conservation grants is proposed.

O&M Cost Assumptions: Minimal



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ 350,000	$ 3,850,000	$ 4,200,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 350,000**	**$ 3,850,000**	**$ 4,200,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Brickyard Fountain Renovation

CIP No: 201828

Location: West end of Railroad Avenue

Project Sponsor: PW - Landscape/Parks

Status: Not Started

Project Description: Renovate brickyard fountain or replace with plantings or another landscape structure.

Project Justification: The brickyard fountain is leaking, losing water and needs to be renovated or replaced with another landscape structure that is more water efficient.

Project Funding: The General fund will provide funding for this project.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 500,000	$ 500,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 500,000**	**$ 500,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Public Buildings – Introductory Comments

Public Building projects included in the Fiscal Year 2014-15 Capital Improvement Budget include a variety of projects such as the New Fire Station No. 9 at Cordoba Street, Ravenswood Historical Site improvements, Hageman Farm Renovations, and roof repairs/replacement at the Civic Center Library and Police Building. Future public buildings proposed to be constructed, improved, or modified in the 20-year Capital Improvement Program include a new Council Chambers, Police Facility renovation and expansion, recoating the exterior of various City buildings, fleet shop floor renovation, building upgrades to the Barn, ADA building compliance, Central Plant chiller and cooling tower upgrades, historic property acquisition, carpet replacement for various City buildings, City Hall water wall retrofit, and a new Springtown Branch library.

Improvements to facilities run by Enterprise Funds such as the Airport, municipal golf courses, and the Water Reclamation Plant are shown in the programmatic area for those facilities.

Projects are primarily funded by the General Fund, Facilities Rehab Program funds, and through City Certificates of Participation (COPs). Projects listed herein comply with the goals and policies of the City's General Plan and Downtown Specific Plan.

Projects listed herein comply with the goals and policies of the City's General Plan and Downtown Specific Plan.

City of Livermore
20-Year Capital Improvement Plan
Public Buildings

PROJECT FUNDING & COST ESTIMATE

Project No.	Project Name	Project Status	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
199455	New Fire Station No. 9	In Progress	163,454	553,436	4,185,000	-	-	-	-	4,901,890
200028	Police Facility, Interior Renovation & Expansion	Not Started	16,680	-	-	-	-	-	7,919,450	7,936,130
200439	New Council Chambers	Preliminary Design	11,770	200,000	-	1,000,000	7,450,000	-	-	8,661,770
200514	New Springtown Branch Library	Not Started	-	-	-	-	-	-	7,650,000	7,650,000
200526	Building Upgrades to the City Barn	Not Started	3,380	-	-	-	-	-	383,500	386,880
200911	Fleet Shop Floor Renovation	Not Started	-	-	-	-	-	70,000	-	70,000
200914	Water Wall Retrofit	Not Started	-	-	-	-	-	-	120,000	120,000
200918	City Hall Photovoltaic Expansion	Completed	294,228	45,000	-	-	-	-	-	339,228
200920	Ravenswood Historical Site Imps./Bldg. Repairs	In Progress	-	-	50,000	-	-	-	1,165,000	1,215,000
201034	Carnegie Library Building	Not Started	-	-	-	-	-	-	50,000	50,000
201308	ADA Building Compliance	Not Started	-	-	-	-	-	300,000	9,027,000	9,327,000
201311	Energy Savings & Production Project	Completed	10,874,045	1,664,912	-	-	-	-	-	12,538,957
201416	Hagemann Farm Renovation	Not Started	-	-	150,000	75,000	-	-	-	225,000
201426	Civic Center Library Roof Repairs	Not Started	-	-	50,000	-	-	-	-	50,000
201427	Air Handler Upgrades to City Hall Campus Buildings	Not Started	-	-	-	-	-	50,000	-	50,000
201428	Central Plant Chiller Replacement	Not Started	-	-	-	-	-	250,000	-	250,000
201429	Central Plant Cooling Tower Cover	Not Started	-	-	-	-	-	75,000	-	75,000
201515	Coating Protection for Public Buildings	Not Started	-	-	-	-	-	25,000	250,000	275,000
201516	Recoating of Building Exterior Insulation Finishing System (EIFS)	Not Started	-	-	-	250,000	-	-	300,000	550,000
201517	Roof Replacement - Police Building	Not Started	-	-	150,000	-	-	-	-	150,000
201518	Carpet Replacement for City Buildings	Not Started	-	-	-	-	50,000	150,000	-	200,000
201814	Ravenswood Building Site Assessment	Not Started	-	-	-	-	-	-	100,000	100,000
201815	Hageman House Site Assessment	Not Started	-	-	-	-	-	-	100,000	100,000
201823	Historic Property Appraisal and Acquisition	Not Started	-	-	-	-	-	-	1,500,000	1,500,000
Total Funding:			**$11,363,557**	**$ 2,463,348**	**$ 4,585,000**	**$ 1,325,000**	**$ 7,500,000**	**$ 920,000**	**$28,564,950**	**$56,721,855**
O&M Cost Estimate:			**$ 2,000**	**$ 2,000**	**$ 2,000**	**$ 48,900**	**$ 165,900**	**$ 166,050**	**$ 4,464,600**	**$ 4,851,450**

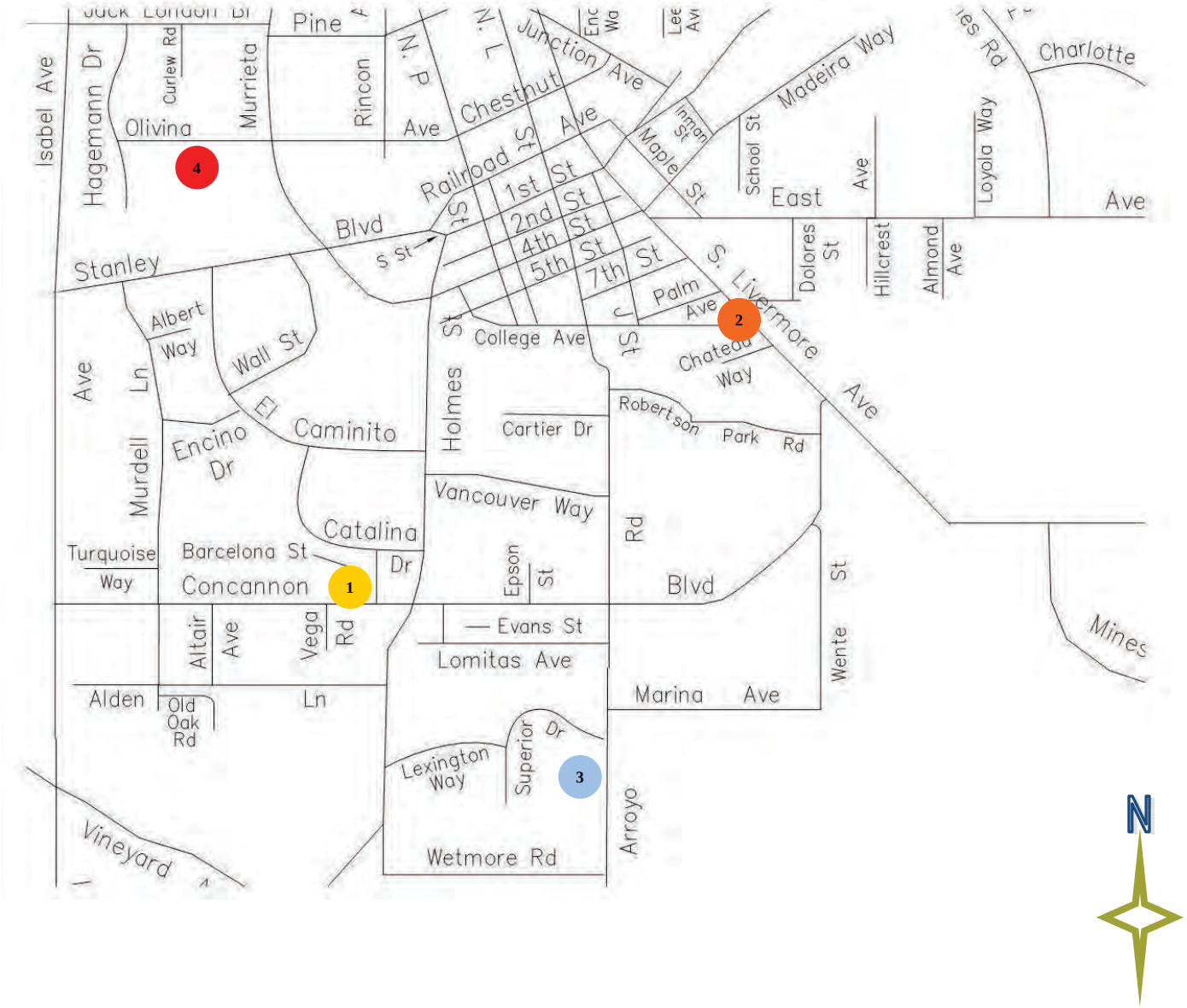
LOCATION MAP LEGEND

1 **New Fire Station No. 9**

2
- New Council Chambers
- Civic Center Library Roof Repairs
- Recoating of Building Exterior Insulation Finishing System (EIFS)
- Roof Replacement-Police Building
- Carpet Replacement for City Buildings

3 **Ravenswood Historical Site Imps./Bldg. Repairs**

4 **Hagemann Farm Renovation**



CIP Name: New Fire Station No. 9 **CIP No:** 199455

Location: 1919 Cordoba Street (North of Concannon Boulevard)

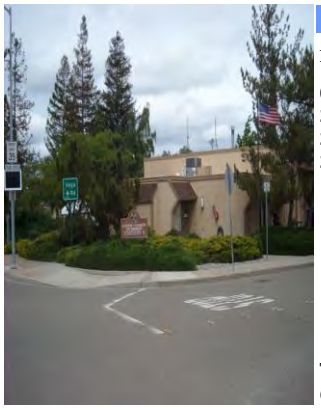
Project Sponsor: CDD - Engineering **Status:** In Progress

Project Description: In February 2013, Council authorized City staff to update the 2007 feasibility analysis for rebuilding a new station on the current Fire Station No. 9 site. The updated feasibility study concluded that an approximately 6,900 square foot single story facility can be constructed on the current site at a total conceptual project cost of approximately $4.6 million, and replace the current 3,200 square foot station. This conceptual cost estimate is based on Fire Station No. 9 staff leasing the vacated Alameda County Fire Station on College Avenue during construction of the new facility.

Project Justification: The existing facility was designed to accommodate three same-sex firefighters. The new facility will accommodate co-ed staffing, advancements in technology, certain essential facility requirements related to the Americans with Disabilities Act, and the latest Seismic code.

Project Funding: Expenditures in prior years were used for the assessment of alternative fire station sites and preliminary design. Expenditures in FY13/14 are for updating the comparative analysis report previously completed to update costs for constructing a new fire station on the existing site and starting design of the construction documents. Expenditures in FY14/15 are for completing the design and future construction of the new fire station.

O&M Cost Assumptions: Maintenance and Operation cost assumptions: Start Service 2008 Flooring 2 cycles = $46,000 6000 x $7.80 - $46,800 annual cost HVAC 1 cycle = $15,000 Painting 2 cycles = $14,400 Staffing @ .12 FTE's



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ 96,880	$ 550,000	$ -	$ -	$ -	$ -	$ -	$ 646,880
310 LCPFA 2008 COPS CF	36,164	3,436	-	-	-	-	-	39,600
314 LCPFA 2002 COPS CF	30,410	-	-	-	-	-	-	30,410
346 LCPFA 2011 COPS CF	-	-	4,185,000	-	-	-	-	4,185,000
Total Funding:	**$ 163,454**	**$ 553,436**	**$ 4,185,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,901,890**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ 46,800**	**$ 46,800**	**$ 46,800**	**$ 824,200**	**$ 964,600**

CIP Name: Police Facility, Interior Renovation & Expansion

CIP No: 200028

Location: Police Facility

Project Sponsor: Police

Status: Not Started

Project Description: This project constructs improvements as outlined in the Space Needs Assessment prepared by RRM Design Group which includes interior renovations, addition to existing buildings, and storage facility.Prior Years expenditures are for the Space Needs Assessment.

Project Justification: This project will allow for anticipated expansion of the Police Facility to accommodate an increase in staffing levels. The interior renovations, structural build out of the existing building, and the addition of a separate detached storage facility are requested.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ 16,680	$ -	$ -	$ -	$ -	$ -	$ 7,919,450	$ 7,936,130
Total Funding:	**$ 16,680**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 7,919,450**	**$ 7,936,130**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: New Council Chambers **CIP No:** 200439

Location: Old Civic Center Library Building

Project Sponsor: CDD - Engineering **Status:** Preliminary Design

Project Description: Convert/replace the old Civic Center Library building to a Council Chambers and other uses such as a possible Emergency Operations Center and meeting rooms or additional public or quasi-public offices. Expenditures shown in FY13/14 will be used to prepare a feasibility study to define the scope of the conversion, use of available square footage in excess of the Council Chambers, and start design for the new Council Chambers. FY 15/16 and FY16/17 expenditures will include funds for final design and construction of a new Council Chambers.

Project Justification: The 15,000 square foot old Civic Center Library building is a significant resource for a variety of public or quasi-public purposes. Upon completion of the feasibility study and direction from the City Council as to the most appropriate re-use and phasing of its conversion or replacement, an architect will be selected to design construction documents.

Project Funding: Fund W refers to future anticipated revenue for design and construction of a new council chambers.

O&M Cost Assumptions: Maintenance and Operation cost assumptions: Service to start 2016 15,000 ft² x $7.80 = $117,000/yr, Painting 2 cycles = $31,200 Flooring 1 cycle = $70,000 Hvac 1 cycle = $110,000 Staffing @ .32 FTE's

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ 200,000	$ -	$ -	$ -	$ -	$ -	$ 200,000
310 LCPFA 2008 COPS CF	11,770	-	-	-	-	-	-	11,770
W	-	-	-	1,000,000	7,450,000	-	-	8,450,000
Total Funding:	**$ 11,770**	**$ 200,000**	**$ -**	**$ 1,000,000**	**$ 7,450,000**	**$ -**	**$ -**	**$ 8,661,770**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 117,000**	**$ 117,000**	**$ 2,208,000**	**$ 2,442,000**

CIP Name: New Springtown Branch Library **CIP No:** 200514

Location: Springtown

Project Sponsor: Library **Status:** Not Started

Project Description: Replace the existing Springtown Branch Library established in a convenience store in 1985 with a 8,000 - 9,000 s.f. new branch library located in the heart of Springtown adjacent to Vasco Rd. market centers.

Project Justification: The existing 2,400 s.f. Springtown Branch Library is inadequate for the current population served. Twenty percent of Livermore's population is located in northeast Livermore; census population is 17,300 with additional growth projected for the area. The service needs of this population require 8,000 – 9,000 s.f. to meet those needs. The current facility has no meeting room for library programs, very inadequate parking (approx. 8 spaces), inadequate space for public computers, no study areas, and no room for collection expansion. The current facility is poorly located in the southwestern end of the population area and does not service the growth along the Vasco Rd. corridor and the northern end of the residential community, nor is it conveniently located to area schools. The facility needs to be relocated to a more visible site adjacent to Vasco Road market centers. Service to start 2020. 8,000 s.f. Staffing @ 2.0 FTE's with Easy Access self-service providing additional access hours.

Project Funding:

O&M Cost Assumptions: Maintenance and Operation cost assumptions: Service to start 2020 10,000 ft² x $7.80 per ft² = $78,000 x 16 = $1,248,000 Painting 2 cycles = $14,400 Flooring 1 cycle = $54,000 HVAC 1 cycle = $80,000 Staffing @ 2.0 FTE's

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,650,000	$ 7,650,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 7,650,000**	**$ 7,650,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,396,400**	**$ 1,396,400**

CIP Name: Building Upgrades to the City Barn

CIP No: 200526

Location: Pacific Avenue adjacent to the Multi Service Center

Project Sponsor: LARPD

Status: Not Started

Project Description: Provide structural retrofitting of the City's Barn based on the completed structural analysis of the Barn ($141,000), install fire sprinklers ($32,500), and construct ADA improvements ($210,000). LARPD CIP No. 516.

Project Justification: Based on a structural analysis of the Barn, improvements to the Barn, will need to be made in order to continue to permit the existing community uses of the Barn. Improvements are needed to bring the facility to compliance with Americans with Disabilities Act accessibility requirements.

Project Funding: Fund 323 refers to LARPD funding.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
323 LARPD	$ 3,380	$ -	$ -	$ -	$ -	$ -	$ 383,500	$ 386,880
Total Funding:	**$ 3,380**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 383,500**	**$ 386,880**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Fleet Shop Floor Renovation

CIP No: 200911

Location: Maintenance Service Center - Fleet

Project Sponsor: PW - Building

Status: Not Started

Project Description: Bead blast and epoxy coat seal the Fleet shop floor with striping for a safe work area.

Project Justification: The floor in the shop has been worked on for the past 20 years and is in need of maintenance. Bead blasting and seal coating the shop floor will allow for longer life of the normal wear and tear. Striping around the machinery and equipment for safety zones will minimize the risk of non-shop personnel to being exposed to an unsafe zone. The coating will help with lighting issues on days when we need to conserve energy by shutting off the overhead lighting. The assistance will come by opening the bay doors and the reflection from the floor coating will give off additional lighting and help reduce the use of excess lighting. It will also make slip/spills hazards more noticeable to staff so they can be cleaned up sooner and help prevent the possibility of a slip injury.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
730 Fleet & Equipment Services	$ -	$ -	$ -	$ -	$ -	$ 70,000	$ -	$ 70,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 70,000**	**$ -**	**$ 70,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Water Wall Retrofit

CIP No: 200914

Location: City Hall

Project Sponsor: PW - Building

Status: Not Started

Project Description: Removal of existing shinglestyle wall surface in City Hall lobby, installation of smooth granite stone or tile wall surface, removal of existing pump system, installation of new smaller pump system and repair of existing weir through system.

Project Justification: Project will provide for the efficient and proper operation of the water wall in City Hall, thereby eliminating the splasing of water outside of the basin and eliminate the leaks/overflow of the weir extending the life of the water feature , the surrounding walls and improving public safety by eliminating the wet floor hazard and moisture build up in the surround walls and the formation of mold.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 120,000	$ 120,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 120,000**	**$ 120,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: City Hall Photovoltaic Expansion **CIP No:** 200918

Location: 1052 S. Livermore Avenue City Hall

Project Sponsor: CDD - Engineering **Status:** Completed

Project Description: Expand the existing 75kw/hr solar photovoltaic system of City Hall to it's ultimate capacity of 100kw/hr. The system includes the installation of new solar panels, conduits, wiring devices and programing necessary for connecting into the existing system. The maintenance and operation costs for the existing system are currently being contracted out and is funded and administered through Public Works Maintenance. This expansion of the existing system should not increase the existing maintenance and operation costs.

Project Justification: The existing system saves the City an average of 15 on it's energy costs annually and has reduced the City's CO2 emissions by a 1000 tons since 2004. The additional annual energy savings and CO2 emission reductions will increase proportionally based upon this 30 system capacity upgrade. This project will assist the City in meeting its goals and requirements spelled out in the City's Climate Action Plan.M&O costs assume 1 of the infrastructure cost/year.

Project Funding: Fund 696 is the Energy Efficiency Block Grant. This grant covers 100% of design and construction cost. Fund 740 was used to replace one of the existing transformers, which had reached its useful life.

O&M Cost Assumptions: M&O costs assume 1% of the infrastructure cost/year.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
696 Federal Economic Stimulus	$ 250,923	$ -	$ -	$ -	$ -	$ -	$ -	$ 250,923
740 Facilities Rehab Pgm	43,305	45,000	-	-	-	-	-	88,305
Total Funding:	**$ 294,228**	**$ 45,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 339,228**
O&M Cost Estimate:	**$ 2,000**	**$ 2,000**	**$ 2,000**	**$ 2,000**	**$ 2,000**	**$ 2,000**	**$ 32,000**	**$ 44,000**

CIP Name: Ravenswood Historical Site Imps./Bldg. Repairs **CIP No:** 200920

Location: Ravenswood Historical Site

Project Sponsor: LARPD **Status:** In Progress

Project Description: This project is divided into two separate components: A building repair component and a site improvement component.The building repair component, which is based on the site assessment report by Alana, Buick and Bers in 2006, recent staff site visits and contractor quotes, consists of high priority exterior repairs, including replacing and repainting the veranda decking and replacing the rear porch/staircase on the main house; and replacing the roof, siding, and repainting the carriage barn. The site improvement component will provide a comprehensive evaluation and assessment of the existing conditions of the buildings and grounds. Needed improvements, repairs and maintenance will be identified and prioritized and will include other improvements such as listed in the Ravenswood Specific Plan. The second phase will be to determine the costs associated with the work to be done and identify where the funding will come from as well as establishing a projected timeframe to complete the various improvements. Thus far, estimates for the project are as follows: Reconfiguring the parking lot, seal & stripe ($60,000); Restore Carriage house/barn ($600,000); Seal and protect (French drains) basement of Bedroom House ($350,000); Install fire sprinkler systems in Main House, Carriage House/Barn, Restroom ($80,000); Replace plaster molding and repair wall paper in Bedroom House ($75,000), Stabilize winery ruins (unknown cost). Funding for these imrpovements are included in the out years. Refer to LARPD CIP No. 311.

Project Justification: This project will ensure the integrity of the historic site and improve operations.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 582,500	$ 582,500
323 LARPD	-	-	50,000	-	-	-	582,500	632,500
Total Funding:	**$ -**	**$ -**	**$ 50,000**	**$ -**	**$ -**	**$ -**	**$ 1,165,000**	**$ 1,215,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Carnegie Library Building

CIP No: 201034

Location: Carnegie Building

Project Sponsor: LARPD

Status: Not Started

Project Description: This project will provide a comprehensive assessment of the existing conditions of the Carnegie building and grounds. Needed improvements, repairs and maintenance will be identified and prioritized. Costs associated with the work to be done, where the funding will come from, and estabilishing a projected timeframe to complete the various improvements all need to be determined and identified. Refer to LARPD CIP No. 334 and 622.

Project Justification: The project will ensure the integrity of the historic site and provide safe and usable access to the public.

Project Funding: Project funding responsibilities will be shared between the City and LARPD in accordance with the 2010 Master Property Agreement.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 25,000	$ 25,000
323 LARPD	-	-	-	-	-	-	25,000	25,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50,000**	**$ 50,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: ADA Building Compliance

CIP No: 201308

Location: City Wide

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Modify existing City-owned public buildings to comply with the latest Americans with Disabilities Act regulations and Section 504 of the Rehabilitation Act of 1973 in accordance with the City's Transition Plan. The FY17/18 expenditures will be to develop a new transition plan based on the new building improvements that have ocurred since the Rolf Jensen & Associates study was completed and to start design and construct projects to remove architectural barriers located in City facilties as identified in the updated transition plan.

Project Justification: The City ADA Building Compliance Transition Plan, developed with assistance by Rolf Jensen & Associates, requires work in the amount of $9,327,000. This project will remove architectural barriers located in and on City facilities in an effort to make City facilities accessible to all persons, including those with special needs.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ 300,000	$ 9,027,000	$ 9,327,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 300,000**	**$ 9,027,000**	**$ 9,327,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Energy Savings & Production Project

CIP No: 201311

Location: Various City Locations

Project Sponsor: CDD - Engineering

Status: Completed

Project Description: Chevron Energy Solutions Company provided an energy audit for the City to determine potenial energy savings & production projects. Energy conservation projects include solar photovoltaics, lighting and HVAC Equipment. Expenditures shown in FY13/14 include solar photovoltaic projects at the following locations: 1) 1,914 kW ground mounted solar panel structures behind the City Hall ($1.936 Million), Police ($4.948 Million) and Library ($2.513 Million); 3) 286 kW of various solar canopy and roof systems at the Maintenance Service Center ($1.291 Million); 4) 98 kW solar canopy at the Airport Administration Building Parking Lot ($0.483 Million). Over 6,000 cobra head street lights will be replaced with LED lighting. Lighting and controls will be installed in all City-owned buildings and associated parking lots, and variable flow pumps will be installed in Civic Center heating equipment for greater efficiency.

Project Justification: Energy savings projects will save the City on energy costs and reduce the City's CO2 emissions. This project will assist the City in meeting its goals and requirements spelled out in the City's Climate Action Plan.

Project Funding: Fund 740 represents Facilities Rehab Program. Expenditure will be recovered through one-time PG&E rebates, California Solar Initiative Rebates, and future utility savings.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
210 Airport	$ 435,355	$ 38,217	$ -	$ -	$ -	$ -	$ -	$ 473,572
740 Facilities Rehab Pgm	10,438,690	1,626,695	-	-	-	-	-	12,065,385
Total Funding:	**$ 10,874,045**	**$ 1,664,912**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 12,538,957**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Hagemann Farm Renovation

CIP No: 201416

Location: 455 Olivina Avenue

Project Sponsor: CDD - Housing

Status: Not Started

Project Description: This project includes limited rehabilitation of the house foundation, plumbing, electrical, and roof, including abatement of asbestos and lead based paint. The work for this project will be phased based on funding available. Funding will also pay for an analysis of all of the trees on the property, dead trees will be removed and the remaining trees will be trimmed.

Project Justification: This is a City-owned historic asset which needs to be preserved.

Project Funding: Funding in FY14/15 and FY15/16 will be used for limited renovation of house and removal of dead trees.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ 150,000	$ 75,000	$ -	$ -	$ -	$ 225,000
Total Funding:	**$ -**	**$ -**	**$ 150,000**	**$ 75,000**	**$ -**	**$ -**	**$ -**	**$ 225,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Civic Center Library Roof Repairs

CIP No: 201426

Location: Civic Center Library

Project Sponsor: PW - Building

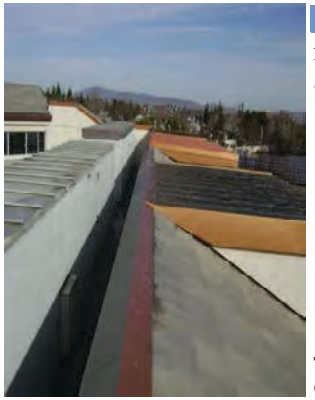
Status: Not Started

Project Description: Add taper roof insulation, framing, perimeter flashing and vinyl membrane to prevent water intrusion

Project Justification: Repairs need to be addressed to prevent water intrusion to the interior structure and components

Project Funding: Facilities Rehabilitation Program Fund 740.

O&M Cost Assumptions:



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
740 Facilities Rehab Pgm	$ -	$ -	$ 50,000	$ -	$ -	$ -	$ -	$ 50,000
Total Funding:	**$ -**	**$ -**	**$ 50,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Air Handler Upgrades to City Hall Campus Buildings

CIP No: 201427

Location: City Hall Campus

Project Sponsor: PW - Building

Status: Not Started

Project Description: Add approximately 18 Carbon Dioxide Sensors to the current air handler system.

Project Justification: Adding these sensors will reduce consumption as well as improve air quality in all city hall campus buildings.

Project Funding: Facilities Rehabilitation Program Fund 740.

O&M Cost Assumptions: Annual maintenance costs $100

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
740 Facilities Rehab Pgm	$ -	$ -	$ -	$ -	$ -	$ 50,000	$ -	$ 50,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50,000**	**$ -**	**$ 50,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ 100**	**$ 100**	**$ 100**	**$ 1,600**	**$ -**

CIP Name: Central Plant Chiller Replacement

CIP No: 201428

Location: Central Cooling Plant / Police Building

Project Sponsor: PW - Building

Status: Not Started

Project Description: Replacement of aging outdoor air cooled water chiller at the Central Plant for the city hall campus cooling system.

Project Justification: The current chiller is at the end of its useful life and undersized for the extension of the campus cooling system to serve a re-use of the old library as a new Council Chambers.

Project Funding: Facilities Rehabilitation Program Fund 740.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
740 Facilities Rehab Pgm	$ -	$ -	$ -	$ -	$ -	$ 250,000	$ -	$ 250,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 250,000**	**$ -**	**$ 250,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Central Plant Cooling Tower Cover

CIP No: 201429

Location: Central Cooling Plant / Police Building

Project Sponsor: PW - Building

Status: Not Started

Project Description: Add a cover for the top of the Central Plant Cooling Tower

Project Justification: This will help reduce biological growth in the cooling tower and extend the life of the equipment

Project Funding: Facilities Rehabilitation Program Fund 740.

O&M Cost Assumptions: This is a one time addition with annual inpections of $150

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
740 Facilities Rehab Pgm	$ -	$ -	$ -	$ -	$ -	$ 75,000	$ -	$ 75,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 75,000**	**$ -**	**$ 75,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 150**	**$ 2,400**	**$ 2,550**

CIP Name: Coating Protection for Public Buildings

CIP No: 201515

Location: Various City Buildings

Project Sponsor: PW - Building

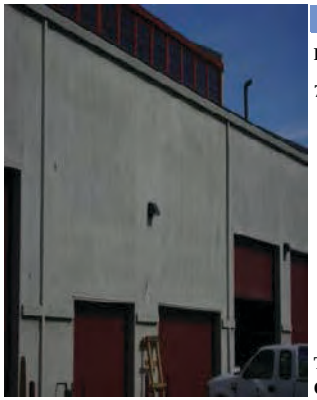
Status: Not Started

Project Description: Exterior painting of various city buildings which include, Maintenance Service Center, Multi-Service Center, Council Chambers, five Fire Stations, Springtown & Rincon Libraries.

Project Justification: This is the first line of protection for preserving the exterior of the building

Project Funding: Facilities Rehabilitation Program Fund 740.

O&M Cost Assumptions:



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
740 Facilities Rehab Pgm	$ -	$ -	$ -	$ -	$ -	$ 25,000	$ 250,000	$ 275,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 25,000**	**$ 250,000**	**$ 275,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Recoating of Building Exterior Insulation Finishing System (EIFS)

CIP No: 201516

Location: City Campus Buildings

Project Sponsor: PW - Building

Status: Not Started

Project Description: Provide a new elastomeric coating on the exterior insulation finishing systems (EIFS) on City Campus buildings - City Hall, Police Department & Civic Center Library. The Police Department and City Hall buildings will be done in FY15/16 and the Civic Center Library building will be done in FY18/19.

Project Justification: Re-coating will need to be completed to keep the warranty valid for the buildings that have this seal coating to protect the exterior insulation finishing systems (EIFS).

Project Funding: Facilities Rehabilitation Program Fund 740.

O&M Cost Assumptions: This cost will occur every 10 years as per the manufacture recommendations to comply with warranty provisions

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
740 Facilities Rehab Pgm	$ -	$ -	$ -	$ 250,000	$ -	$ -	$ 300,000	$ 550,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 250,000**	**$ -**	**$ -**	**$ 300,000**	**$ 550,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Roof Replacement - Police Building

CIP No: 201517

Location: Livermore Police Department

Project Sponsor: PW - Building

Status: Not Started

Project Description: Replace the aging (built up) flat roof material sytems on the Police Department Building.

Project Justification: The current roof material is 20 years old and showing signs of imminent failure.

Project Funding: Facilities Rehabilitation Program Fund 740.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
740 Facilities Rehab Pgm	$ -	$ -	$ 150,000	$ -	$ -	$ -	$ -	$ 150,000
Total Funding:	**$ -**	**$ -**	**$ 150,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 150,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Carpet Replacement for City Buildings

CIP No: 201518

Location: City Buildings

Project Sponsor: PW - Building

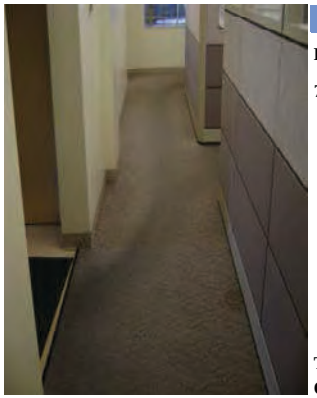
Status: Not Started

Project Description: Replace carpet throughout the city buildings as necessary - City Hall, Police Department, Maintenance Service Center, Civic Center Library, Rincon Library, five Fire Stations and Council Chambers

Project Justification: Replace carpet throughout the various city buildings. The current carpet is showing signs of being worn out and is in need of replacement. The life span on the carpet is approximately 10 to 15 years. Most of these locations are either at or past the 15 year old life.

Project Funding: Facilities Rehabilitation Program Fund 740.

O&M Cost Assumptions:



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
740 Facilities Rehab Pgm	$ -	$ -	$ -	$ -	$ 50,000	$ 150,000	$ -	$ 200,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50,000**	**$ 150,000**	**$ -**	**$ 200,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Ravenswood Building Site Assessment

CIP No: 201814

Location: Ravenswood Site

Project Sponsor: LARPD

Status: Not Started

Project Description: This project will provide a comprehensive assessment of the existing conditions of the Ravenswood house and grounds. Needed improvements, repairs and maintenance will be identified and prioritized. Costs associated with the work to be done, where the funding will come from and establishing a projected timeframe to complete the various improvements all need to be determined and identified. Funding for rehabilitation is not included at this time.

Project Justification: The project will ensure the integrity of the historic site and provide safe and usable access to the public.

Project Funding: Costs will be shared by the General Fund and LARPD per the 2010 City/LARPD Master Property Agreement.

O&M Cost Assumptions: None

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 50,000	$ 50,000
323 LARPD	-	-	-	-	-	-	50,000	50,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 100,000**	**$ 100,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Hageman House Site Assessment

CIP No: 201815

Location: Hageman Farms

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: This project will provide a comprehensive assessment of the existing conditions of the Hageman house, barns, and grounds. Needed improvements, repairs and maintenance will be identified and prioritized. Costs associated with the work to be done, where the funding will come from and establishing a projected time frame to complete the various improvements all need to be determined and identified.

Project Justification: This project will ensure the integrity of the historic site and provide safe usable access.

Project Funding: Funding in the outyears are for the completion of the assessment of the Hageman house and grounds.

O&M Cost Assumptions: Unknown

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000	$ 100,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 100,000**	**$ 100,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Historic Property Appraisal and Acquisition

CIP No: 201823

Location: Historical Sites within the Downtown

Project Sponsor: Livermore Successor Agency

Status: Not Started

Project Description: Obtain a property appraisal report and purchase historic buildings within the City

Project Justification: This project will help preserve and maintain historic sites within the Downtown

Project Funding: This project will be funded with the General Fund.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,500,000	$ 1,500,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,500,000**	**$ 1,500,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

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Public Safety Projects – Introductory Comments

The goal of this programmatic area is to enhance public safety through acquisition of major Police Department and Livermore/Pleasanton Fire Department vehicles and equipment, and through construction of safety projects throughout the community. Expenditures which are shown in Fiscal Year 2014-15 are for a Computer Aided Dispatch system at the Police Department to replace existing servers and related hardware/software. Projects in the 20-year Capital Improvement Program are primarily funded by State grants, the General Fund, and through City Certificates of Participation.

City of Livermore
20-Year Capital Improvement Plan
Public Safety

PROJECT FUNDING & COST ESTIMATE										
Project No.	**Project Name**	**Project Status**	**Prior Years**	**FY 2013/14**	**FY 2014/15**	**FY 2015/16**	**FY 2016/17**	**FY 2017/18**	**Out Years FY 2018/34**	**Total**
201221	CAD System Hardware/Software Upgrade	Not Started	$ -	$ -	$ 1,500,000	$ 125,000	$ 125,000	$ 125,000	$ 250,000	$ 2,125,000
Total Funding:			**$ -**	**$ -**	**$ 1,500,000**	**$ 125,000**	**$ 125,000**	**$ 125,000**	**$ 250,000**	**$ 2,125,000**
O&M Cost Estimate:			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: CAD System Hardware/Software Upgrade

CIP No: 201221

Location: Police Building

Project Sponsor: Police

Status: Not Started

Project Description: Upgrade or replacement of Public Safety software suite for Computer Aided Dispatch (CAD) 9-1-1 Dispatch, Records Management (RMS), Mobile Reporting, Message Switch and Field Unit AVL /GPS Mapping. Project elements will include necessary software licenses ($800,000), maintenance costs ($125,000/yr for 5 years), and approximately $200,000 for server and network hardware upgrades, project management, system configuration, training, and data conversion.

Project Justification: Project replaces existing servers and related hardware. Services include project management, training and system integration with local, state and federal systems including 9-1-1 and GIS.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ 125,000	$ 125,000	$ 125,000	$ 250,000	$ 625,000
310 LCPFA 2008 COPS CF	-	-	1,500,000	-	-	-	-	1,500,000
Total Funding:	**$ -**	**$ -**	**$ 1,500,000**	**$ 125,000**	**$ 125,000**	**$ 125,000**	**$ 250,000**	**$ 2,125,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

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Storm Drain Projects – Introductory Comments

The City maintains a storm drainage pipe system and certain channel improvements. Upon improvement of channels and arroyos to Zone 7 standards, Zone 7 assumes ownership of those facilities. Zone 7 and the City currently share joint ownership of portions of the Arroyo Las Positas. Unimproved arroyos are privately owned and maintained.

City Storm Drain projects in the Fiscal Year 2014-2015 through Fiscal Year 2016-2017 Capital Improvement Program Budget include a variety of projects to address existing drainage problems, maintenance work along the arroyos, and pay for the oversizing of storm drain transmission facilities needed by new development. The 20-year Capital Improvement Program also plans for projects needed to complete major storm drain trunkline upgrades, and maintenance work or improvement work on City owned arroyos and channels so that Zone 7 can take over these facilities for maintenance. Commitments in future years will be needed to maintain and improve the Arroyo Las Positas and the Arroyo Mocho.

Proposed Improvements are consistent with the City's 2009 Storm Drain Master Plan Update, the 2010 Storm Drain Connection Fee Study and with the City's General Plan and Downtown Specific Plan. Funding for much of the capacity enhancing projects is provided by the City storm drain development impact fee. Channel maintenance projects and improvement projects are proposed to be funded over time by the General Fund, or by other funding sources such as Federal/State grants and Zone 7 contributions

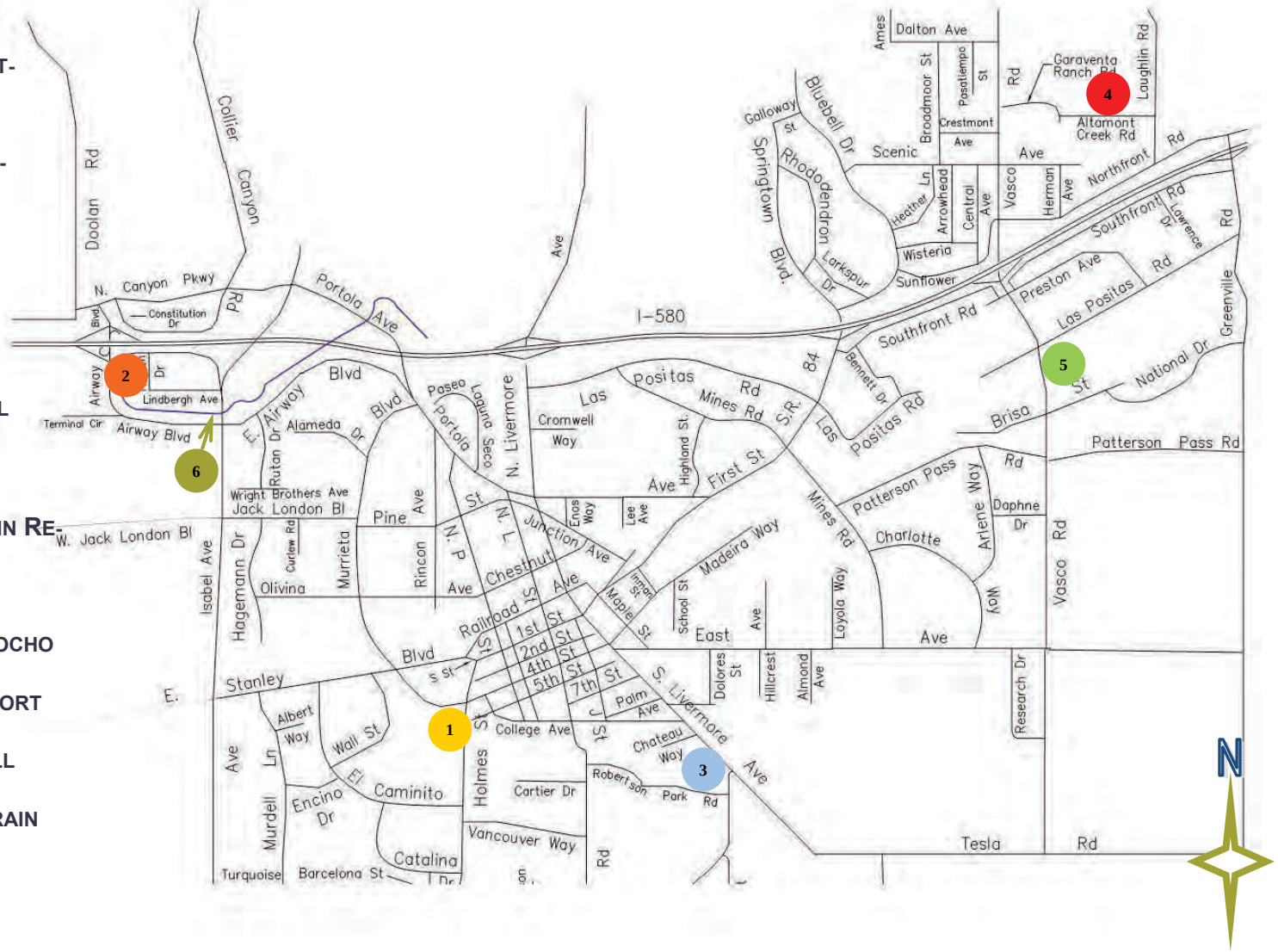
City of Livermore
20-Year Capital Improvement Plan
Storm Drain

PROJECT FUNDING & COST ESTIMATE

Project No.	Project Name	Project Status	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
199758	Silt and Gravel Removal at Holmes St. Bridge	Not Started	$ 91,400	$ -	$ 100,000	$ -	$ -	$ -	$ 1,600,000	$ 1,791,400
200056	Annual Misc Storm Drain Reimbursements	In Progress	95,110	-	225,000	225,000	225,000	225,000	750,000	1,745,110
200066	Airway Blvd. Culvert Desilting	In Progress	350,886	15,000	15,000	15,000	15,000	15,000	-	425,886
200078	Arroyo Mocho Bank Stabilization	Completed	245,690	-	25,000	-	-	-	-	270,690
200445	Stream Channel Master Plans	Not Started	100,730	-	30,000	10,000	10,000	-	200,000	350,730
200520	Major Storm Drain Trunkline Upgrades	Not Started	-	-	-	-	-	2,100,000	1,506,000	3,606,000
200648	Bear Creek Drive Storm Drain Protection	In Progress	448,260	15,000	50,000	-	-	-	-	513,260
200723	Brisa Storm Drain System Improvements	Preliminary Design	513,640	100,000	1,250,000	-	-	1,050,000	-	2,913,640
200917	Central Avenue Culvert Replacement	Not Started	-	-	-	-	-	-	1,400,000	1,400,000
201030	Storm Drain Trash Capture Devices	In Progress	80,031	30,000	-	-	-	800,000	800,000	1,710,031
201216	Arroyo Las Positas & Mocho Flood Control	Not Started	-	-	-	25,000	25,000	25,000	273,275,000	273,350,000
201217	Arroyo Las Positas Airport Flood Control	Not Started	26,860	125,000	420,000	250,000	500,000	8,250,000	170,600,000	180,171,860
201218	Airway Blvd. Flood Control	Not Started	-	-	-	-	145,000	-	30,400,000	30,545,000
201323	Citywide Culvert Outfall Project	Not Started	248,205	216,715	170,000	228,000	125,000	125,000	-	1,112,920
201325	Miscellaneous Storm Drain and Culvert Repairs	Not Started	9,130	50,000	50,000	50,000	50,000	50,000	800,000	1,059,130
201413	Culvert Improvements	Not Started	-	-	-	-	-	-	8,883,000	8,883,000
Total Funding:			**$ 2,209,943**	**$ 551,715**	**$ 2,335,000**	**$ 803,000**	**$ 1,095,000**	**$12,640,000**	**$490,214,000**	**$509,848,658**
O&M Cost Estimate:			**$ 90,500**	**$ 80,000**	**$ 83,500**	**$ 83,500**	**$ 83,500**	**$ 310,500**	**$ 7,168,000**	**$ 7,899,500**

LOCATION MAP LEGEND

1. SILT AND GRAVEL REMOVAL AT HOLMES ST. BRIDGE
2. AIRWAY BLVD. CULVERT DESILTING
3. ARROYO MOCHO BANK STABILIZATION
4. BEAR CREEK DRIVE STORM
5. BRISA STORM DRAIN SYSTEM IMPROVEMENTS
6. AIRWAY BLVD. FLOOD CONTROL



CITYWIDE PROJECTS:

- ANNUAL MISC. STORM DRAIN REIMBURSEMENTS
- STREAM CHANNEL MASTER PLANS
- ARROYO LAS POSITAS & MOCHO FLOOD CONTROL
- ARROYO LAS POSITAS AIRPORT FLOOD CONTROL
- CITYWIDE CULVERT OUTFALL PROJECT
- MISCELLANEOUS STORM DRAIN AND CULVERT REPAIRS

CIP Name: Silt and Gravel Removal at Holmes St. Bridge

CIP No: 199758

Location: Arroyo Mocho Stream (Wente St. to Stanley Blvd.)

Project Sponsor: PW - Streets

Status: Not Started

Project Description: This project is for annual removal of silt and gravel accumulation at the Holmes Street Bridge. FY 14/15 expenditures are for removal of silt and gravel at the Holmes Street Bridge. Individual 1st year permits for annual maintenance will be submitted February 2014 for work August 2014. This work will be permitted through the Citywide Culvert Outfall Project No. 2013-23 Citywide Permit in subsequent years. The last time silt and gravel was removed was in June 2013.

Project Justification: This annual maintenance will prevent flooding along the Arroyo Mocho at the Holmes Street Bridge. Individual 1st year permits for annual maintenance will be submitted Feb. 2014 for work August 2014.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ 44,800	$ -	$ 100,000	$ -	$ -	$ -	$ 1,600,000	$ 1,744,800
308 Storm Drain	46,600	-	-	-	-	-	-	46,600
								-
								-
								-
								-
								-
								-
								-
								-
								-
Total Funding:	**$ 91,400**	**$ -**	**$ 100,000**	**$ -**	**$ -**	**$ -**	**$ 1,600,000**	**$ 1,791,400**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Annual Misc Storm Drain Reimbursements

CIP No: 200056

Location: Various City Locations

Project Sponsor: CDD - Engineering

Status: In Progress

Project Description: Various developer reimbursements for oversizing storm drains to correct existing and future hydraulic deficiencies as identified in the 2004 Storm Drain Master Plan. Reimbursements anticipated beginning in FY 14/15 for Old Town Phase 1 ($200,000) and Portola/1st ($200,000) and the box culvert for the Brisa Storm Drain Improvements ($1,250,000). A full description of the Brisa Storm Drain System Improvements is provided in the worksheet for Brisa Storm Drain System Improvements Project 2007-23.

Project Justification: This project sets aside funds for reimbursements to developers for oversizing storm drain lines as required in the City's 2004 Storm Drain Master Plan.

Project Funding: General Funds (Fund 001) fund improvements to fix existing storm drain hydraulic deficiencies such as the Old Town and Portola/1st improvements. Storm Drain Funds (Fund 308) fund improvements to fix future storm drain hydraulic deficiencies such as the Brisa Improvements. It is anticipated that the Old Town and Portola storm drain improvements will be constructed in 2014 and paid back over 4 years and that the Brisa Storm Drain System box culvert will be constructed in 2014 and paid back over a 10 year period.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ -	$ 400,000
308 Storm Drain	95,110	-	125,000	125,000	125,000	125,000	750,000	1,345,110
								-
								-
								-
								-
								-
								-
								-
								-
								-
Total Funding:	**$ 95,110**	**$ -**	**$ 225,000**	**$ 225,000**	**$ 225,000**	**$ 225,000**	**$ 750,000**	**$ 1,745,110**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Airway Blvd. Culvert Desilting

CIP No: 200066

Location: Airway Blvd. to Cayetano Creek Blvd.

Project Sponsor: CDD - Engineering

Status: In Progress

Project Description: Desilt the Arroyo Las Positas culverts under Airway Boulevard. Remove silt down to the existing flow line of the Arroyo Las Positas. The project involves preparing an environmental document for the silt removal, obtaining required permits, and de-silting the culverts. Creek desilted in FY 2012-13. 5-year maintenance monitoring being accomplished through Living Arroyos Program. Expect first annual monitoring report June 2014. Project 2012-16 involves removing additional silt in the Arroyo Las Positas down to the original design cross sections of the creek and other more permanent improvements to the creek that will reduce silt accumulation in the future.

Project Justification: Silt accumulation in the Arroyo Las Positas culverts under Airway Boulevard was forming a restriction during large storm events. Recent high water flows have been observed near the top of the culverts. If additional silt accumulates at this location high water flows may overtop the road. Removal of accumulated silt above the existing flow line of the creek will reduce the chance of flooding at this location.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ 350,886	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ -	$ 425,886
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
Total Funding:	**$ 350,886**	**$ 15,000**	**$ 15,000**	**$ 15,000**	**$ 15,000**	**$ 15,000**	**$ -**	**$ 425,886**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Arroyo Mocho Bank Stabilization

CIP No: 200078

Location: Arroyo Mocho Bank at the Maintenance Service Center

Project Sponsor: Community Development

Status: Completed

Project Description: Bank stabilization/protection of 300 feet of eroded bank on the Arroyo Mocho, adjacent to the City/LARPD Maintenance Service Center facility has been completed. Fund 323 refers to the LARPD's contribution for 38% of project cost. Mitigation work in Sycamore Grove Park was completed in FY 06/07 to satisfy Fish and Game permit conditions. On going expenses are for biological monitoring of the mitigation work for the bank repair and plant replacement. Refer to LARPD Project No. 02-03.

Project Justification: The southern bank of the Arroyo Mocho near the City/LARPD Maintenance Service Center needs to be repaired to head off further erosion and preserve the existing maintenance road and perimeter wall around the maintenance center.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ 169,270	$ -	$ 25,000	$ -	$ -	$ -	$ -	$ 194,270
308 Storm Drain	21,430	-	-	-	-	-	-	21,430
323 LARPD	54,990	-	-	-	-	-	-	54,990
								-
								-
								-
								-
								-
								-
								-
								-
								-
Total Funding:	**$ 245,690**	**$ -**	**$ 25,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 270,690**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Stream Channel Master Plans

CIP No: 200445

Location: Stream Channels - Citywide

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Compile new and analyze existing creek, flooding water quality and other necessary data to develop a comprehensive creek and watershed master plan that will satisfy new water quality permit requirements as well as aid in the managment of the floodpains within the jurisdiction of the City. Prior Year expenditures were for the development of a stream channel hydraulic model and companion stream channel master plan report identifying existing and future stream channel hydraulic deficiencies. Expect Zone 7 new model to be available 2013/14. FY 14/15 through FY 16/17 expenditures are for revising the 2004 Storm Drain Master Plan to match the revised Zone 7 model. Out Year expenditures are for the development of a comprehensive creek and watershed master plan.

Project Justification: The 2004 Storm Drainage Master Plan did not include creeks since the City's storm drain connection fees cannot include channel improvements other than culvert improvements. Currently many of the creeks are owned and maintained by the City and will not be accepted by Zone 7 for maintenance until they meet Zone 7 standards. Now that these standards are better identified in the 2003 Zone 7 Draft Stream Management Master Plan, a City-wide creek and watershed plan can be developed. Creek studies can be compiled along with any new analysis to identify the specific City-wide projects needed to upgrade creeks to meet Zone 7 standards and meet new water quality requirements. Some of these creek upgrade projects, such as the Arroyo Las Positas downstream of Kitty Hawk are also identified in the Zone 7 Stream Management Master Plan. Mapping existing creeks and detention basins along with new features, determining the funding requirements and finding or developing funding sources to build the identified projects will aid in a more efficient allocation of City resources.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ 100,730	$ -	$ 30,000	$ 10,000	$ 10,000	$ -	$ 200,000	$ 350,730
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
Total Funding:	**$ 100,730**	**$ -**	**$ 30,000**	**$ 10,000**	**$ 10,000**	**$ -**	**$ 200,000**	**$ 350,730**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Major Storm Drain Trunkline Upgrades

CIP No: 200520

Location: Various City Locations

Project Sponsor: Community Development

Status: Not Started

Project Description: This project includes storm drain trunkline upgrade projects outside the Brisa Area that are required to keep pace with development and alleviate system capacity inadequacies and bottlenecks in accordance with the recommendations of the 2009 Storm Drain Master Plan Addendum by Schaaf and Wheeler. This project includes improvements to the Second Street, Village, and Southfront storm drain systems. Required improvements due to new development in the Brisa area are being constructed as part of Brisa Area Storm Drain Improvements Project 2007-23. FY 2017-2018 expenditures of $2,100,000 are for the Second Street Storm Drain Improvements in the Downtown area. See "Infrastructure Rehabilitation" section for projected unmet needs.

Project Justification: This project will implement required storm drainage system improvements shown in the 2009 Storm Drain Master Plan Addendum to mitigate anticipated drainage problems associated with new developments.

Project Funding:

O&M Cost Assumptions: There will be no increase in O&M costs associated with these upsized storm drains.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
308 Storm Drain	$ -	$ -	$ -	$ -	$ -	$ 2,100,000	$ 1,506,000	$ 3,606,000
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,100,000**	**$ 1,506,000**	**$ 3,606,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Bear Creek Drive Storm Drain Protection

CIP No: 200648

Location: Bear Creek Drive and Knoll Way

Project Sponsor: Community Development

Status: In Progress

Project Description: This project involves reducing the amount of naturally occuring oil that discharges from the storm drain system in the vicinity of Bear Creek Road and Knoll Way that discharges to Altamont Creek. Prior expenditures were for sliplining 1,100 feet of the lower portion of the storm drain system and coating six storm drain structures; completing a report that evaluated the effectiveness of the initial work and determined what additional measures are needed to protect the storm drain system; and installing an oil separator at the outfall of the northern segment of the storm drain system (Edgewater Lane and Knoll Way). FY 2014/15 expenditures are for making modifications to the discharge vault structure at the outfall of the entire storm drain system. Modifications include converting the structure into an oil separator and installing a spring loaded lid.

Project Justification: Natural deposits of perched oil are seeping into the storm drain system in the area and potentially threaten habitat in Altamont Creek. The oil separator at Edgewater Lane and Knoll Way collects oil from the northern segment of the storm drain system; modifications to the downstream outfall vault will help collect oil from the other segments of the storm drain system.

Project Funding:

O&M Cost Assumptions: Maintenance and operation cost assume oil separator cleaned twice per year and includes oil disposed for an estimated amount of $7,000/year. Maintenance costs are covered under the construction agreement until 2017.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ 395,460	$ -	$ -	$ -	$ -	$ -	$ -	$ 395,460
240 Stormwater User	52,800	15,000	50,000	-	-	-	-	117,800
								-
								-
								-
								-
								-
								-
								-
								-
								-
Total Funding:	**$ 448,260**	**$ 15,000**	**$ 50,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 513,260**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 7,000**	**$ 112,000**	**$ 119,000**

CIP Name: Brisa Storm Drain System Improvements **CIP No:** 200723

Location: Brisa neighborhood

Project Sponsor: Community Development **Status:** Preliminary Design

Project Description: Construct storm drain system improvements to correct the Brisa area deficiencies identified in the 2004 Storm Drain Master Plan. The project is a box culvert north of Brisa Street and east of Vasco Road and some nearby pipe improvements. Prior year expenditures are for preliminary design and for reimbursements to the Butler and Dunn-Rite developments for oversizing storm drains in the Brisa Area as per the 2004 Storm Drain Master Plan.

Project Justification: These improvements are needed to resolve the Brisa area storm drain deficiencies identified in the 2004 Storm Drain Master Plan. Development in the area will increase the chance of flooding unless these improvements are constructed.

Project Funding: Fund 302 was a loan from the 2007 Refunding Certificates of Participation. FY 13/14 Fund 308 expenditures are for engineering, inspection, and administration associated with the box culvert. Fund D is anticipated developer contributions from the Brisa Neighborhood Project developer for construction of the box culvert. Developer will be reimbursed for Fund D contributions over an agreed upon time line. Reimbursements from Fund 308 are listed in Annual Miscellaneous Storm Drain Reimbursements Project 2000-56. FY 17/18 Fund 308 expenditures are for design and construction of the nearby pipe improvements.

O&M Cost Assumptions: Annual Maintenance & Operation cost assumptions: Box Culvert 1,400 I.f. @ $2 per I.f. = $2,800 Storm Drains 1,400 I.f. @ $0.5 per I.f. = $700

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
302 Developers Deposit	$ 144,070	$ -	$ -	$ -	$ -	$ -	$ -	$ 144,070
308 Storm Drain	369,570	100,000	-	-	-	1,050,000	-	1,519,570
D	-	-	1,250,000	-	-	-	-	1,250,000
								-
								-
								-
								-
								-
								-
								-
								-
								-
Total Funding:	**$ 513,640**	**$ 100,000**	**$ 1,250,000**	**$ -**	**$ -**	**$ 1,050,000**	**$ -**	**$ 2,913,640**
O&M Cost Estimate:	**$ 10,500**	**$ -**	**$ 3,500**	**$ 3,500**	**$ 3,500**	**$ 3,500**	**$ 56,000**	**$ 80,500**

CIP Name: Central Avenue Culvert Replacement

CIP No: 200917

Location: Arroyo Las Positas at Central Avenue

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Remove undersized 8 foot high by 16 foot wide arch culvert and replace with a new 8 foot high by 16 foot wide reinforced concrete box culvert. After culvert is replaced, widen creek to increase conveyance capacity between Vasco Road and Central Avenue. Fund D in the out years refers to money from Zone 7 to fund the design, mitigation, construction and maintenance of the creek widening portion of the project.

Project Justification: The creek widening was identified by Zone 7 as part of their StreamWISE implementation program in 2007 as necessary to convey the existing and future flows in the Arroyo Las Positas. Roadway culverts throughout the City are the responsibility of the City to replace and maintain. This culvert replacement is necessary to open up an existing flow constriction and to complete the proposed upstream improvements. Until the culvert is replaced and upstream improvements are complete no additional flood flows from upstream development will be allowed. As a result development upstream will be required to detain flood flows on-site so that the existing conditions downstream are not worsened.

Project Funding: Fund D in the out years refers to money from Zone 7 to fund the design, mitigation, construction and maintenance of the creek widening portion of the project.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
308 Storm Drain	$ -	$ -	$ -	$ -	$ -	$ -	$ 500,000	$ 500,000
D	-	-	-	-	-	-	900,000	900,000
								-
								-
								-
								-
								-
								-
								-
								-
								-
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,400,000**	**$ 1,400,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Storm Drain Trash Capture Devices

CIP No: 201030

Location: Various

Project Sponsor: Public Works

Status: In Progress

Project Description: Install full trash capture devices in the storm drain system to meet the requirements of Livermore's Municipal Regional Stormwater Permit. In 2012, 179 trash capture devices were installed in storm drain curb inlets in wholesale and commercial areas. FY 13/14 expenditures are for preparing a report that evaluates how to comply with these requirements. Improvements and costs will be identified. FY 17/18 and Out Year expenditures are the estimated costs asssociated with complying with 2017 and 2022 requirements.

Project Justification: The recently adopted Regional Water Quality Control Board Regional Stormwater Permit requires that trash capture devices need to be installed in a portion of each city's retail and commercial area storm drain systems. The permit requires cities to reduce baseline trash quantities by 40% in 2014, 70% in 2017, and 100% in 2022. These devices will reduce the amount of trash washed into creeks during storm events.

Project Funding: Fund D refers to $80,031 in Amercian Recovery and Reinvestment Act grant funds that were used to install the initial 179 devices. These payments were made directly by the Association of Bay Area Governements. Stormwater User Funds (Fund 240) will fund the compliance study. The compliance study will evaluate funding options for the remaining improvements, currently General Funds (Fund 001) are assumed.

O&M Cost Assumptions: Maintenance costs assume 1 hr/year for 179 devices at $450/hr = $80,000/yr

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ 800,000	$ 800,000	$ 1,600,000
240 Stormwater User	-	30,000	-	-	-	-	-	30,000
D	80,031	-	-	-	-	-	-	80,031
								-
								-
								-
								-
								-
								-
								-
								-
Total Funding:	**$ 80,031**	**$ 30,000**	**$ -**	**$ -**	**$ -**	**$ 800,000**	**$ 800,000**	**$ 1,710,031**
O&M Cost Estimate:	**$ 80,000**	**$ 80,000**	**$ 80,000**	**$ 80,000**	**$ 80,000**	**$ 300,000**	**$ 7,000,000**	**$ 7,700,000**

CIP Name: Arroyo Las Positas & Mocho Flood Control

CIP No: 201216

Location: Arroyo Las Positas & Mocho

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: The City has partnered with Zone 7 to implement StreamWISE projects within the City of Livermore. Projects along the Arroyo Las Positas already identified in CIP No. 201217 and 201218 and include StreamWISE projects R.1-7, R.5-2 and R.5-3. This project includes the remaining projects R.1-2, R.1-6, R.3-2, R.3-4, R.3-5, R.6-1 and R.6-2 that are not already identified as CIP projects. Analysis and coordination with Zone 7 is needed to determine improvements that can be incorporated into future park, creek and habitat restoration projects.

Project Justification: Control of sediment along both the Arroyo Mocho and Arroyo Las Positas is necessary to reduce future maintenance costs and flooding. Coordination with Zone 7 allows the City to provide input into the design process so that regional projects can be incorporated best into ongoing development, park, creek restoration and trail projects along the creek corridors. Mitigation opportunities identified through this analysis will benefit other city and Zone 7 projects and reduce the futre maintenance costs or shift the responsibility of maintenance to Zone 7 thus eliminating City creek maintenance for those sections of the Arroyo the City now has the responsibility to maintain.

Project Funding: Fund 001 provides for City analysis and coordination with Zone 7. Fund D refers to the grants, assessments, funds from Zone 7 for Regional Flood Control Improvements.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ 25,000	$ 25,000	$ 25,000	$ -	$ 75,000
D	-	-	-	-	-	-	273,275,000	273,275,000
								-
								-
								-
								-
								-
								-
								-
								-
								-
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 25,000**	**$ 25,000**	**$ 25,000**	**$ 273,275,000**	**$ 273,350,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Arroyo Las Positas Airport Flood Control

CIP No: 201217

Location: El Charro Road to Isabel

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: The StreamWISE Arroyo Las Positas Diversion Project R5.3 is part of Zone 7 's regional multi-phase 100-year flood protection solution. The project components include: Phase 1) Flood control improvements that are part of CIP200720, Phase 2) a berm or wall along the southern side of Arroyo Las Positas from Airway Blvd to Isabel Avenue, Phase 3a) Creek restoration through the golf course to remove non-native vegetation, silt, plant native vegetation and provide for a 15 year frequency flood conveyance. Phase 3b) a flood wall and levee extending from the golf course berm (built with Phase 1) along the Club House parking lot across and along the south side of Club House Drive. This phase includes the installation of 4-15 x7' culverts under Airway Blvd. and certification of levees. Phase 4) 4-8'x10' RCB's from southern conveyance facility to Cope Lake with a pump station and extension of the concrete lined Arroyo Mocho for drain back flows Phase 5) Construction of additional culverts from the southern conveyance facility, constructed with CIP 200720, to Cope Lake and additional pumps to convey the ultimate 6,000-8,000cfs.

Project Justification: Regional Flood Control Improvements are necessary to eliminate severe streambed erosion and flooding downstream. A diversion system to divert 6,000 to 8,000 cfs to Cope Lake has been determined by Zone 7 in their StreamWISE program to be the best regional solution. Development in the El Charro Specific Plan has necessitated early preliminary analysis to identify Phase 1 and subsequent phasing necessary to convey ultimate flows through the Las Positas Golf Course without damaging the Airport. City analysis and coordination with Zone 7 will continue to allow the City to guide Zone 7 regional projects through private and City owned land to provide long term solutions that are best for the City and Zone 7.

Project Funding: Phase 2 and 3 are estimated to cost a total of $27.7 million. Funds shown in FY 2013/14 and FY 14/15 reflect costs to design and construct the portion of the Phase 2 berm along the FBO site. The FBO Developer may fund and construct this portion of the berm with reimbursement from the City as funds become available. The direct benefit to the Airport for these phases is calculated to be 33% of the project cost and the remaining 67% a regional benefit. Therefore, the Airport (Fund 210) should fund approximately $9.1 million of the cost; however, these airport funds are not available, so $8.25 million of this amount is shown as being funded by other agencies (Fund D) such as an FAA grant, funding from Zone 7 or other grants. Out Year expenditures are also listed as being funded by other agencies (Fund D).

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ 21,670	$ -	$ -	$ -	$ -	$ -	$ -	$ 21,670
210 Airport	5,190	125,000	420,000	250,000	500,000	-	-	1,300,190
D	-	-	-	-	-	8,250,000	170,600,000	178,850,000
								-
								-
								-
								-
								-
								-
								-
								-
								-
Total Funding:	**$ 26,860**	**$ 125,000**	**$ 420,000**	**$ 250,000**	**$ 500,000**	**$ 8,250,000**	**$ 170,600,000**	**$ 180,171,860**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Airway Blvd. Flood Control

CIP No: 201218

Location: Arroyo Las Positas from Airway Blvd. To Cayetano Creek

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: The City has partnered with Zone 7 to implement StreamWise projects within the City of Livermore. This project is identified as R.5-2 in the Zone 7 StreamWise program. This project includes channel and culvert desilting and a comprehensive sediment analysis, a stream corridor restoration plan including fish-friendly grade control structures and creek restoration to original design between Airway Blvd. and Cayetano Creek. This project follows downstream levee construction under Project No. 201217. The City and Zone 7 each own half of the channel between Airway Blvd. and Kitty Hawk Rd.

Project Justification: Channel capacity to contain 100-year old flood has greatly diminished to a 10-year capacity or less so the channel needs to be desilted to contain the 100-year flood. Channel desitlting only is not permittable without a creek restoration plan with mitigation. This project will provide the necessary plan to allow the project to be permitted for capital improvements and on-going maintenance. Maintenance which is now both Zone 7 and the City responsibility (each own one-half of the channel) is expected to transfer to Alameda County Flood Control (Zone 7) after these improvements are completed.

Project Funding: Fund 001 will provide City analysis, review and coordination with Zone 7. Fund D refers to $120,000 in Federal funding for the Arroyo Las Positas and Arroyo Mocho Channels previously authorized in Federal FY 2003 & 2004 respectively. Out years expenditures to Fund D refers to the grants, assessments, funds from Zone 7 for Regional Flood Control Improvements.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ 25,000	$ -	$ -	$ 25,000
D	-	-	-	-	120,000	-	30,400,000	30,520,000
								-
								-
								-
								-
								-
								-
								-
								-
								-
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 145,000**	**$ -**	**$ 30,400,000**	**$ 30,545,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Citywide Culvert Outfall Project **CIP No:** 201323

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Permit preparation and CEQA documentation needed to obtain an annual maintenance permit to clean out critical storm drain outfalls by the end of FY 13/14 to alleviate flooding. Annual expenditures are for clearing critical outfalls (approximately $100,000 per year) and for ongoing permitting and reporting costs. Additional funding in FY 15/16 is for vegetation management. Maintenance permit will allow for annual maintenance.

Project Justification: Creek maintenance has not been done for several years resulting in sediment-logged outfalls that need cleaning to function prorperly and alleviate flooding. Annual creek maintenance permit is required to clean outfalls annually. Mitigations approach is near finalized and initial study expected to be finalized Jan. 2014 for permit issuance in late 2014 early 2015. Included annual maintenance project cost.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ 248,205	$ 216,715	$ 170,000	$ 228,000	$ 125,000	$ 125,000	$ -	$ 1,112,920
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
Total Funding:	**$ 248,205**	**$ 216,715**	**$ 170,000**	**$ 228,000**	**$ 125,000**	**$ 125,000**	**$ -**	**$ 1,112,920**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Miscellaneous Storm Drain and Culvert Repairs **CIP No:** 201325

Location: Various Locations

Project Sponsor: Public Works **Status:** Not Started

Project Description: Repair existing deficiencies in storm drains and culverts under city roadways including repairing pipes in place, replacing pipes, or desilting pipes. FY 13/14 and FY 14/15 expenditures involve installing a storm drain on Greenville south of Marathon.

Project Justification: Repairing storm drains and culverts under roadways will reduce the potential of flooding and sink holes on City roadways. The storm drain on Greenville will eliminate ponding near Marathon.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
681 Local Vehicle Registration Fee	9,130	50,000	50,000	50,000	50,000	50,000	800,000	1,059,130
								-
								-
								-
								-
								-
								-
								-
								-
								-
Total Funding:	**$ 9,130**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 800,000**	**$ 1,059,130**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Culvert Improvements

CIP No: 201413

Location: Various Locations

Project Sponsor: Public Works

Status: Not Started

Project Description: Construct the culvert improvements identified in the 2009 Storm Drain Master Plan Addendum with the exception of the Jack London Boulevard, Central Avenue, and Arroyo Las Positas Golf Course Bridge culvert improvements which are included in Capital Improvement Program as separate projects. This project includes culvert improvements along the Arroyo Las Positas at Airway, Vasco, Heather, and Arrowhead; along the Altamont Creek at Broadmoor, Pasatiempo, and Vasco; along the Arroyo Seco at Lucille; and under I-580 near Las Positas Road.

Project Justification: Future development identified in the General Plan will increase peak storm flows. The 2009 Storm Drain Master Plan Addendum determined that these culverts will not be able to handle ultimate peak storm flows. Upsizing the culverts is the responsibility of the City because they are located under City roadways and trails.

Project Funding: The 2009 Storm Drain Master Addendum calculated the portion of each improvement needed to accommodate existing flows and the additional upsizing needed for ultimate flows. Costs associated with upsizing for existing flows are funded with General Funds (Fund 001) and costs associated with upsizing for ultimate flows are funded with Storm Drain Funds (Fund 308).

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,202,000	$ 5,202,000
308 Storm Drain	-	-	-	-	-	-	3,681,000	3,681,000
								-
								-
								-
								-
								-
								-
								-
								-
								-
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 8,883,000**	**$ 8,883,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

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Street Maintenance – Introductory Comments

This program area provides for the preservation and maintenance of existing transportation and pedestrian infrastructure throughout the City. Projects in this category include annual preventative street slurry seals, rehabilitative street overlays, annual sidewalk repair, ADA access ramp installations, curb and gutter replacement, median rehabilitation, street light upgrade and relocation, and miscellaneous street infrastructure repair and preventative maintenance. Unlike other City infrastructure, Livermore streets are maintained on a "pay as you go" basis rather than through using formal capital reserves.

It should be noted that the cost of preventative maintenance on streets is approximately 10% of the cost of street replacement, and the cost of rehabilitative maintenance is approximately 50% of the cost of street replacement. Without a preventative maintenance and rehabilitative program, the useful life of streets is typically less than 15 years. Following a regularly scheduled preventative maintenance and rehabilitative maintenance schedule on streets extends the useful life of the street. Depending on the frequency of preventative maintenance, street life can be extended for decades.

The primary funding sources for this program includes gas taxes, Measure B local funds, Refuse Vehicle Impact Fees, Federal/State Grants, and local vehicle registration fees. In addition, Caltrans has also made lump sum payments to the City to complete "State of Good Repair" work per Section 73 of the Streets and Highways Code for rehabilitation on former State Route 84.

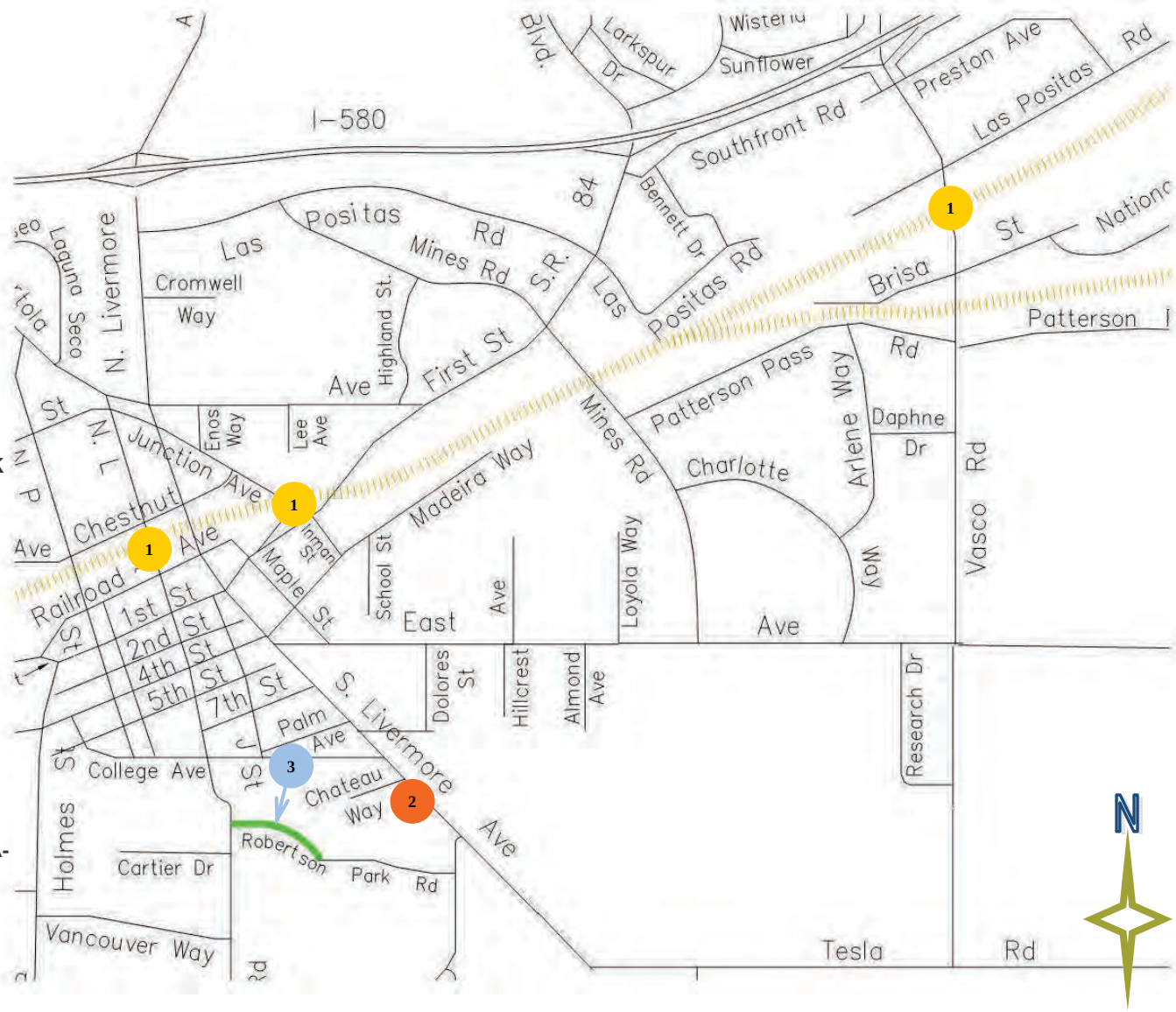
City of Livermore
20-Year Capital Improvement Plan
Street Maintenance

PROJECT FUNDING & COST ESTIMATE

Project No.	Project Name	Project Status	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
200061	Street Light Circuit Upgrade	In Progress	206,219	13,872	15,000	15,000	15,000	15,000	-	280,091
200062	Street Light Upgrade and Relocation	In Progress	116,725	39,600	20,000	20,000	20,000	20,000	-	236,325
200109	Annual Misc. Major Public Works Repairs	Completed	243,800	30,000	-	-	-	-	-	273,800
200113	Street Light Installation - Dark areas	In Progress	331,545	40,650	30,000	30,000	30,000	30,000	-	492,195
200218	South Livermore Ave Sidewalk South of Chateau Way	Not Started	-	-	-	-	80,000	80,000	-	160,000
200712	El Caminito Asphalt Sidewalk Replacement	Not Started	5,820	-	-	-	-	135,000	-	140,820
200722	Annual Curb and Gutter Replacement	In Progress	122,226	5,000	15,000	15,000	15,000	15,000	240,000	427,226
201032	Robertson Park Road Rehab.	Not Started	-	-	-	-	800,000	-	-	800,000
201036	Annual Vehicle Bridge Maintenance	In Progress	2,610	10,000	15,000	15,000	15,000	15,000	240,000	312,610
201201	Street Resurfacing 2012	Completed	2,828,425	124,000	-	-	-	-	-	2,952,425
201204	Slurry Seal 2012	Completed	1,243,297	400	-	-	-	-	-	1,243,697
201301	Street Resurfacing 2013	Completed	136,474	1,755,000	-	-	-	-	-	1,891,474
201302	Sidewalk Repair Program 2012-2013	Completed	296,768	13,000	-	-	-	-	-	309,768
201304	Slurry Seal 2013	Completed	142,260	1,150,000	-	-	-	-	-	1,292,260
201307	ADA Access Ramps 2013	Completed	9,016	80,000	-	-	-	-	-	89,016
201401	Street Resurfacing 2014	In Progress	-	150,000	1,820,000	-	-	-	-	1,970,000
201402	Sidewalk Repair Program 2013-2015	In Progress	13,485	184,000	370,000	-	-	-	-	567,485
201404	Slurry Seal 2014	In Progress	-	150,000	1,028,000	-	-	-	-	1,178,000
201407	ADA Access Ramps 2015-16	Not Started	-	-	10,000	140,000	-	-	-	150,000
201417	2014 Arterial Street Rehabilitation Project	Not Started	-	315,000	1,202,780	-	-	-	-	1,517,780
201418	Miscellaneous Street Repairs	Not Started	-	-	20,000	20,000	20,000	20,000	320,000	400,000
201501	Street Resurfacing 2015	Not Started	-	-	150,000	1,750,000	-	-	-	1,900,000
201504	Slurry Seal 2015	Not Started	-	-	150,000	850,000	-	-	-	1,000,000
201507	ADA Accesss Ramps 2017-18	Not Started	-	-	-	-	10,000	140,000	-	150,000
201601	Street Resurfacing 2016	Not Started	-	-	-	150,000	1,800,000	-	-	1,950,000
201602	Sidewalk Repair Program 2015-16	Not Started	-	-	84,000	300,000	-	-	-	384,000
201604	Slurry Seal 2016	Not Started	-	-	-	150,000	835,000	-	-	985,000
201607	ADA Access Ramps 2018-19	Not Started	-	-	-	-	-	-	1,200,000	1,200,000
201701	Street Resurfacing 2017	Not Started	-	-	-	-	150,000	1,950,000	-	2,100,000
201702	Sidewalk Repair Program 2016-17	Not Started	-	-	-	84,000	300,000	-	-	384,000
201704	Slurry Seal 2017	Not Started	-	-	-	-	150,000	950,000	-	1,100,000
201801	Street Resurfacing 2018	Not Started	-	-	-	-	-	150,000	35,050,000	35,200,000
201802	Sidewalk Repair Program 2017-18	Not Started	-	-	-	-	84,000	300,000	3,000,000	3,384,000
201804	Slurry Seal 2018	Not Started	-	-	-	-	-	150,000	20,650,000	20,800,000
201821	Railroad At-Grade Crossing Rehabilitation	Not Started	-	-	-	-	50,000	200,000	250,000	500,000
Total Funding:			**$ 5,698,669**	**$ 4,060,522**	**$ 4,929,780**	**$ 3,539,000**	**$ 4,374,000**	**$ 4,170,000**	**$60,950,000**	**$ 87,721,971**
O&M Cost Estimate:			**$ 16,800**	**$ 150**	**$ 150**	**$ 150**	**$ 150**	**$ 150**	**$ 38,400**	**$ 55,950**

LOCATION MAP LEGEND

1. Railroad At-Grade Crossing Rehabilitation
2. South Livermore Ave Sidewalk South of Chateau Way
3. Robertson Park Road Rehab.



Citywide Projects:

- Street Light Circuit Upgrade
- Street Light Upgrade and Relocation
- Street Light Installation - Dark Areas
- Annual Curb and Gutter Replacement
- Annual Vehicle Bridge Maintenance
- Street Resurfacing (2014, 2015, 2016, 2017)
- Sidewalk Repair Program (2014, 2015, 2016, 2017)
- Slurry Seal (2014, 2015, 2016, 2017)
- ADA Access Ramps (2015, 2017)
- 2014 Arterial Street Rahabilitation Project

CIP Name: Street Light Circuit Upgrade

CIP No: 200061

Location: Citywide

Project Sponsor: CDD - Engineering

Status: In Progress

Project Description: This cost-saving project will replace the remaining direct burial street light circuits to eliminate the costly replacement of short runs as they fail.

Project Justification: In addition to saving maintenance costs, this project will maintain the operation of street lights with direct burial circuits. On-going project to replace failing burial street lighting circuits

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
652 Special Gas Tax-2107	$ 206,219	$ 13,872	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ -	$ 280,091
Total Funding:	**$ 206,219**	**$ 13,872**	**$ 15,000**	**$ 15,000**	**$ 15,000**	**$ 15,000**	**$ -**	**$ 280,091**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Street Light Upgrade and Relocation

CIP No: 200062

Location: Citywide

Project Sponsor: CDD - Engineering

Status: In Progress

Project Description: Annual project to upgrade or relocate existing street lighting at various locations. This project will convert approximately 800 decorative HPS lights in neighborhoods to LED for greater energy efficiency and replace poles as necessary.

Project Justification: This project will improve traffic safety and reduce energy costs.

Project Funding: Grant funding or energy partnerships will be considered to leverage gas tax funds.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
652 Special Gas Tax-2107	$ 115,585	$ 9,600	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ -	$ 205,185
654	1,140	-	-	-	-	-	-	1,140
740 Facilities Rehab Pgm	-	30,000	-	-	-	-	-	30,000
Total Funding:	**$ 116,725**	**$ 39,600**	**$ 20,000**	**$ 20,000**	**$ 20,000**	**$ 20,000**	**$ -**	**$ 236,325**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Annual Misc. Major Public Works Repairs

CIP No: 200109

Location: Citywide

Project Sponsor: CDD - Engineering

Status: Completed

Project Description: Major repairs that cannot be performed within the Maintenance Division budget. This project is being replaced by Project No. 2014-18.

Project Justification: This project sets aside funds for constructing major repair projects that cannot be done within the Maintenance Division's budget.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ 134,680	$ -	$ -	$ -	$ -	$ -	$ -	$ 134,680
650 Gas Tax Prop 111	3,970	-	-	-	-	-	-	3,970
652 Special Gas Tax - 2107	42,920	30,000	-	-	-	-	-	72,920
678 Measure B-2000 Pass-Thru	62,230	-	-	-	-	-	-	62,230
Total Funding:	**$ 243,800**	**$ 30,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 273,800**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Street Light Installation - Dark areas

CIP No: 200113

Location: City Wide

Project Sponsor: CDD - Engineering

Status: In Progress

Project Description: Upgrade lighting in older neighborhoods, including Downtown, by installing additional street lights where the existing street light spacing exceeds current standards, or a high pedestrian area with inadequate lighting. Lights were added to area near Second Street and McLeod intersection in past years. New areas will be identified in Downtown for addiitional lighting, and nighborhoods on the request list will be considered for additional lighting.

Project Justification: This project will improve lighting in older neighborhoods and Downtown, and improve public safety

Project Funding:

O&M Cost Assumptions: Maintenance and Operation costs are based on installation of 10 streetlights per year. Based on current PG&E costs per 29 watt LED, the M&O cost for each streetlight would be $15 annually.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
650 Gas Tax Prop 111	$ 157,118	$ 10,650	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ -	$ 287,768
656 Federal Street Grants	149,751	-	-	-	-	-	-	149,751
659 Gas Tax - 2103	24,676	-	-	-	-	-	-	24,676
740 Facilities Rehab Pgm	-	30,000	-	-	-	-	-	30,000
Total Funding:	**$ 331,545**	**$ 40,650**	**$ 30,000**	**$ 30,000**	**$ 30,000**	**$ 30,000**	**$ -**	**$ 492,195**
O&M Cost Estimate:	**$ 16,800**	**$ 150**	**$ 150**	**$ 150**	**$ 150**	**$ 150**	**$ 38,400**	**$ 55,950**

CIP Name: South Livermore Ave Sidewalk South of Chateau Way

CIP No: 200218

Location: South Livermore Ave. sidewalk, south of Chateau Way

Project Sponsor: Community Development

Status: Not Started

Project Description: Obtain the right of way and construct sidewalk on the west side of South Livermore Avenue between Chateau Way and the bike path.

Project Justification: Completing this last section of sidewalk will provide safe travel for pedestrians from the sidewalk adjacent to Our Savior Church, and the bike path, to Chateau Way.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
653 Special Gas Tax - 2106	$ -	$ -	$ -	$ -	$ 80,000	$ 80,000	$ -	$ 160,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 80,000**	**$ 80,000**	**$ -**	**$ 160,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: El Caminito Asphalt Sidewalk Replacement **CIP No:** 200712

Location: El Caminito between Encino and El Padro

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Remove existing asphalt concrete sidewalk and damaged curb and gutter on the south side of El Caminito between Encino Drive and El Padro Drive and replace with a concrete sidewalk. Includes tree work and irrigation system for new street trees.

Project Justification: The replacement of the asphalt sidewalk with concrete will eliminate potential tripping hazards and will minimize long term maintenance outlays.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
659 Gas Tax - 2103	$ 5,820	$ -	$ -	$ -	$ -	$ 135,000	$ -	$ 140,820
Total Funding:	**$ 5,820**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 135,000**	**$ -**	**$ 140,820**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Annual Curb and Gutter Replacement

CIP No: 200722

Location: Citywide

Project Sponsor: CDD - Engineering

Status: In Progress

Project Description: Project provides for correction of curb and gutter drainage problems Citywide as complaints from residents are received or as necessary with sidewalk programs or other projects. See "Infrastructure Rehab" section for projected unmet needs.

Project Justification: Project will correct gutter ponding problems reported by residents. Gutter ponding is unsightly and weakens the pavement subgrade due to water seepage between the pavement and lip of gutter. Curb and gutter repairs are generally made in conjunction with street resurfacing due to the need to match the new lip of gutter elevation to the street pavement. However, because of the need to adjust the pavement, only a small number of complaints can be addressed due to the limited number of streets resurfaced annually. This program provides a mechanism for correcting drainage problems in the near term in lieu of postponing repairs until the street is resurfaced.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
650 Gas Tax Prop 111	$ 122,226	$ 5,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 240,000	$ 427,226
Total Funding:	**$ 122,226**	**$ 5,000**	**$ 15,000**	**$ 15,000**	**$ 15,000**	**$ 15,000**	**$ 240,000**	**$ 427,226**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Robertson Park Road Rehab. **CIP No:** 201032

Location: Robertson Park

Project Sponsor: LARPD **Status:** Not Started

Project Description: Repair, repave and restripe Robertson Park Road through Robertson park. The road is used by the public and both LARPD and City vehicles accessing the Multi Service Center. Cost estimate of $800,000. LARPD CIP No. 708.

Project Justification: Road surface and sub-base are worn and damaged from vehicular traffic (especially from heavy vehicles such as dump trucks and fire engines) and needs repair. Continued access via this road is important to the operational needs of the City and LARPD and for public access for the Robertson Park facilities and events.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
323 LARPD	$ -	$ -	$ -	$ -	$ 800,000	$ -	$ -	$ 800,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 800,000**	**$ -**	**$ -**	**$ 800,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Annual Vehicle Bridge Maintenance

CIP No: 201036

Location: Citywide

Project Sponsor: PW - Streets

Status: In Progress

Project Description: Caltrans performs bridge inspections of locally owned bridges on an annual basis and forwards a list of recommended maintenance activities to the City. Project funds cover required maintenance for bridges inspected by Caltrans as well as associated engineering and permitting costs. Project funds also cover engineering costs associated with inspecting bridges with spans of less than 20 feet that are not inspected by Caltrans.

Project Justification: Project provides preventative and minor rehabilitative maintenance to locally owned bridges which extends asset life and reduces future capital outlays for major rehabilitative maintenance and /or bridge replacement. The City owns and maintains bridges throughout the City.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
650 Gas Tax Prop 111	$ 2,610	$ 10,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 240,000	$ 312,610
Total Funding:	**$ 2,610**	**$ 10,000**	**$ 15,000**	**$ 15,000**	**$ 15,000**	**$ 15,000**	**$ 240,000**	**$ 312,610**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Street Resurfacing 2012 **CIP No:** 201201

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Completed

Project Description: Base repair and resurfacing of various City streets, bike paths, public parking lots and other city owned paved facilities as recommended by the Pavement Management System (PMS), staff requests and Engineering staff field reviews. Includes annual updating of the PMS database and city-wide field reviews of pavements to update pavement condition indices (PCIs).

Project Justification: Project provides repair and resurfacing to City streets therby extending asset life and improving public safety by eliminating road hazards (potholes, ponding areas,dips, etc.)

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
344 S W & R Impact Fee	$ 233,752	$ 124,000	$ -	$ -	$ -	$ -	$ -	$ 357,752
650 Gas Tax Prop 111	200,000	-	-	-	-	-	-	200,000
652 Special Gas Tax - 2107	340,000	-	-	-	-	-	-	340,000
659 Gas Tax - 2103	1,252,485	-	-	-	-	-	-	1,252,485
678 Measure B-2000 Pass-Thru	502,189	-	-	-	-	-	-	502,189
681 Local Vehicle Registration Fee	300,000	-	-	-	-	-	-	300,000
Total Funding:	**$ 2,828,425**	**$ 124,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,952,425**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Slurry Seal 2012

CIP No: 201204

Location: Citywide

Project Sponsor: CDD - Engineering

Status: Completed

Project Description: Project will slurry seal various residential, collector, and industrial streets and overcoat public parking lots and other city-owned facilities.

Project Justification: Slurry sealing is a preventative maintenance measure which extends pavement life, thereby reducing long term outlays for street resurfacing and reconstruction.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
344 S W & R Impact Fee	$ 608,698	$ -	$ -	$ -	$ -	$ -	$ -	$ 608,698
650 Gas Tax Prop 111	62,334	-	-	-	-	-	-	62,334
652 Special Gas Tax - 2107	57,166	-	-	-	-	-	-	57,166
657 Measure B Local	80,100	-	-	-	-	-	-	80,100
659 Gas Tax - 2103	335,000	400	-	-	-	-	-	335,400
678 Measure B-2000 Pass-Thru	100,000	-	-	-	-	-	-	100,000
Total Funding:	**$ 1,243,297**	**$ 400**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,243,697**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Street Resurfacing 2013 **CIP No:** 201301

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Completed

Project Description: Base repair and resurfacing of various City streets, bike paths, public parking lots and other city owned paved facilities as recommended by the Pavement Management System (PMS), staff requests and Engineering staff field reviews. Includes annual review of the PMS database and city-wide field reviews of pavements to update pavement condition indices (PCIs).

Project Justification: Project provides repair and resurfacing to City streets therby extending asset life and improves public safety by eliminating road hazards (potholes, ponding areas,dips, etc.)

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
344 S W & R Impact Fee	$ 136,474	$ 385,000	$ -	$ -	$ -	$ -	$ -	$ 521,474
650 Gas Tax Prop 111	-	200,000	-	-	-	-	-	200,000
652 Special Gas Tax - 2107	-	100,000	-	-	-	-	-	100,000
653 Special Gas Tax - 2106	-	100,000	-	-	-	-	-	100,000
659 Gas Tax - 2103	-	500,000	-	-	-	-	-	500,000
678 Measure B-2000 Pass-Thru	-	200,000	-	-	-	-	-	200,000
681 Local Vehicle Registration Fee	-	270,000	-	-	-	-	-	270,000
Total Funding:	**$ 136,474**	**$ 1,755,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,891,474**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Sidewalk Repair Program 2012-2013 **CIP No:** 201302

Location: Sidewalks City-Wide

Project Sponsor: CDD - Engineering **Status:** Completed

Project Description: Annual Repairs to existing City sidewalks including curb/gutter and street tree work. This project will reconstruct a portion of the Blue Stone sidewalks in Downtown with stamped concrete.

Project Justification:

Project Funding: See "Infrastructure Rehab" section for projected unmet needs.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
653 Special Gas Tax - 2106	$ 28,180	$ -	$ -	$ -	$ -	$ -	$ -	$ 28,180
678 Measure B-2000 Pass-Thru	268,588	13,000	-	-	-	-	-	281,588
Total Funding:	**$ 296,768**	**$ 13,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 309,768**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Slurry Seal 2013

CIP No: 201304

Location: Citywide

Project Sponsor: CDD - Engineering

Status: Completed

Project Description: Project will slurry seal various residential, collector, and industrial streets and overcoat public parking lots and other city-owned facilities.

Project Justification: Slurry sealing is a preventative maintenance measure which extends pavement life, thereby reducing long term outlays for street resurfacing and reconstruction.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
344 S W & R Impact Fee	$ 142,260	$ 460,000	$ -	$ -	$ -	$ -	$ -	$ 602,260
650 Gas Tax Prop 111	-	165,000	-	-	-	-	-	165,000
652 Special Gas Tax - 2107	-	325,000	-	-	-	-	-	325,000
653 Special Gas Tax - 2106	-	100,000	-	-	-	-	-	100,000
659 Gas Tax - 2103	-	100,000	-	-	-	-	-	100,000
Total Funding:	**$ 142,260**	**$ 1,150,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,292,260**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: ADA Access Ramps 2013 **CIP No:** 201307

Location: Citywide

Project Sponsor: Community Development **Status:** Completed

Project Description: Installation of Americans with Disabilities Act (ADA) access ramps based on requests and on the Human Services Commission priority list, in connection with the Americans with Disabilities Act. Focus will be on the Downtown core area as per the Human Services Commission priority list, followed by all other locations in the City. This project will update the list of ramps in the Downtown core area and develop a master list of ramps for other areas of the City.

Project Justification: The installation of access ramps increases the safe mobility of Livermore's disabled citizens.

Project Funding: The project funding for each year is based on approximately 10% of the projected revenue collected for special gas tax fund 2105 (Fund 650) and special gas tax fund 2106 (Fund 653). The budget shown is for one fiscal year of handicap ramps. Cost of each ramp is estimated at approximately $3,750 including the cost of construction, contingency, engineering, material testing, inspection and contract administration.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
650 Gas Tax Prop 111	$ 9,016	$ 30,000	$ -	$ -	$ -	$ -	$ -	$ 39,016
652 Special Gas Tax - 2107	-	50,000	-	-	-	-	-	50,000
Total Funding:	**$ 9,016**	**$ 80,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 89,016**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Street Resurfacing 2014 **CIP No:** 201401

Location: City wide

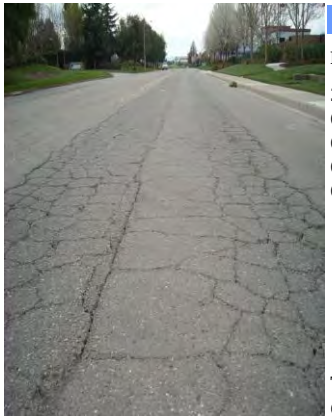
Project Sponsor: CDD - Engineering **Status:** In Progress

Project Description: Base repair and resurfacing of various residential, collector, arterial roadways, bike paths, public parking lots and other City owned paved facilities. Priorities for resurfacing are established by the Pavement Management System (PMS), traffic volumes, staff field inspections and staff requests. The budget for the project includes review and update of the PMS data base and City wide field reviews of City streets to update pavement condition indices (PCIs).

Project Justification: This project provides repair and resurfacing of City streets, thereby extending asset life and improving public safety by eliminating road hazards (pot holes, standing water, dips, undulations, bumps, etc.)

Project Funding:

O&M Cost Assumptions:



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
344 S W & R Impact Fee	$ -	$ 150,000	$ 250,000	$ -	$ -	$ -	$ -	$ 400,000
652 Special Gas Tax - 2107	-	-	400,000	-	-	-	-	400,000
659 Gas Tax - 2103	-	-	350,000	-	-	-	-	350,000
678 Measure B-2000 Pass-Thru	-	-	700,000	-	-	-	-	700,000
681 Local Vehicle Registration Fee	-	-	120,000	-	-	-	-	120,000
Total Funding:	**$ -**	**$ 150,000**	**$ 1,820,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,970,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Sidewalk Repair Program 2013-2015 **CIP No:** 201402

Location: Sidewalks City-Wide

Project Sponsor: CDD - Engineering **Status:** In Progress

Project Description: Annual Repairs to existing City sidewalks including curb/gutter and street tree work. This project will reconstruct a portion of the Blue Stone sidewalks in Downtown with stamped concrete. See "Infrasturcture Rehab" section for projected unmet needs.

Project Justification: This project will improve pedestrian access and safety.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
653 Special Gas Tax - 2106	$ 13,485	$ 25,000	$ 85,000	$ -	$ -	$ -	$ -	$ 123,485
678 Measure B-2000 Pass-Thru	-	159,000	285,000	-	-	-	-	444,000
Total Funding:	**$ 13,485**	**$ 184,000**	**$ 370,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 567,485**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Slurry Seal 2014

CIP No: 201404

Location: Citywide

Project Sponsor: CDD - Engineering

Status: In Progress

Project Description: Slurry seal pavement treatment of various residential, collector and arterial roadways and overcoat of public parking lots and other City owned facilities.

Project Justification: Slurry seal treatment is a preventative maintenance treatment measure that extends pavement life, reducing long term expenditures for street resurfacing and street reconstruction.

Project Funding: FY14/15 funds include $100K to slurry seal Zone 7's access road (Foley Road) leading to their water treatment plant. Zone 7 to reimburse the City for this $100K expenditure which will reimburse Fund 344.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
344 S W & R Impact Fee	$ -	$ 150,000	$ 428,000	$ -	$ -	$ -	$ -	$ 578,000
650 Gas Tax Prop 111	-	-	200,000	-	-	-	-	200,000
681 Local Vehicle Registration Fee	-	-	400,000	-	-	-	-	400,000
Total Funding:	**$ -**	**$ 150,000**	**$ 1,028,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,178,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: ADA Access Ramps 2015-16 **CIP No:** 201407

Location: Citywide

Project Sponsor: Community Development **Status:** Not Started

Project Description: Installation of Americans with Disabilities Act (ADA) access ramps based on requests and on the Human Services Commission priority list, in connection with the Americans with Disabilities Act. Focus will be on the Downtown core area as per the Human Services Commission priority list, followed by all other locations in the City. This project will update the list of ramps in the Downtown core area and develop a master list of ramps for other areas of the City.

Project Justification: The installation of access ramps increases the safe mobility of Livermore's disabled citizens.

Project Funding: The project funding is based on approximately 10% of the projected annual revenue collected for special gas tax fund 2105 (Fund 650) and special gas tax fund 2106 (Fund 653) at approximately $75,000/year. The budget shown is for two fiscal years of handicap ramps. Cost of each ramp is estimated at approximately $3,750 including the cost of construction, contingency, engineering, material testing, inspection and contract administration.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
650 Gas Tax Prop 111	$ -	$ -	$ 10,000	$ 140,000	$ -	$ -	$ -	$ 150,000
Total Funding:	**$ -**	**$ -**	**$ 10,000**	**$ 140,000**	**$ -**	**$ -**	**$ -**	**$ 150,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: 2014 Arterial Street Rehabilitation Project

CIP No: 201417

Location: Various Locations

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: The streets that will be overlayed include Kittyhawk Rd. from Airway Blvd. to west of Isabel Ave., Vasco Rd. From Crestmont Ave. to Garaventa Ranch Rd., Airway Blvd. from Caltrans ROW to North Canyons Pkwy., and North Canyons Pkwy. from Airway Blvd. to Independance Drive.

Project Justification: This project provides repair and resurfacing to City streets thereby extending asset life and improving public safety by eliminating road hazards (potholes, ponding areas, dips, etc.) and provides the City an opportunity to take advantage of Federal road repair funds.

Project Funding: The City has received a federally funded (Fund 656) One Bay Area Grant in the amount of $1,052,780 for arterial street rehabilitation. A portion of Fund 344 will be used for the required local match 11.47% ($120,753). The remaining portion of Fund 344 and Fund 659 will include the design, materials testing, and construction administration.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
344 S W & R Impact Fee	$ -	$ 315,000	$ -	$ -	$ -	$ -	$ -	$ 315,000
650 Gas Tax Prop 111	-	-	150,000	-	-	-	-	150,000
656 Federal Street Grants	-	-	1,052,780	-	-	-	-	1,052,780
Total Funding:	**$ -**	**$ 315,000**	**$ 1,202,780**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,517,780**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Miscellaneous Street Repairs

CIP No: 201418

Location: Citywide

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Unanticipated major repairs which cannot be performed within the Maintenance Division operating budget.

Project Justification: This project sets aside funds for constructing major repair projects that are caused by unanticipated events such as storms or accidents.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
652 Special Gas Tax - 2107	$ -	$ -	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 320,000	$ 400,000
Total Funding:	**$ -**	**$ -**	**$ 20,000**	**$ 20,000**	**$ 20,000**	**$ 20,000**	**$ 320,000**	**$ 400,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Street Resurfacing 2015 **CIP No:** 201501

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Base repair and resurfacing of various residential, collector, arterial roadways, bike paths, public parking lots and other City owned paved facilities. Priorities for resurfacing are established by the Pavement Management System (PMS), traffic volumes, staff field inspections and staff requests. The budget for the project includes review and update of the PMS data base and City wide field reviews of City streets to update pavement condition indices (PCIs).

Project Justification: This project provides repair and resurfacing of City streets, thereby extending asset life and improving public safety by eliminating road hazards (pot holes, standing water, dips, bumps, undulations, etc.)

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
344 S W & R Impact Fee	$ -	$ -	$ 150,000	$ 450,000	$ -	$ -	$ -	$ 600,000
650 Gas Tax Prop 111	-	-	-	150,000	-	-	-	150,000
652 Special Gas Tax - 2107	-	-	-	250,000	-	-	-	250,000
653 Special Gas Tax - 2106	-	-	-	450,000	-	-	-	450,000
659 Gas Tax - 2103	-	-	-	250,000	-	-	-	250,000
681 Local Vehicle Registration Fee	-	-	-	200,000	-	-	-	200,000
Total Funding:	**$ -**	**$ -**	**$ 150,000**	**$ 1,750,000**	**$ -**	**$ -**	**$ -**	**$ 1,900,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Slurry Seal 2015

CIP No: 201504

Location: Citywide

Project Sponsor: CDD - Engineering

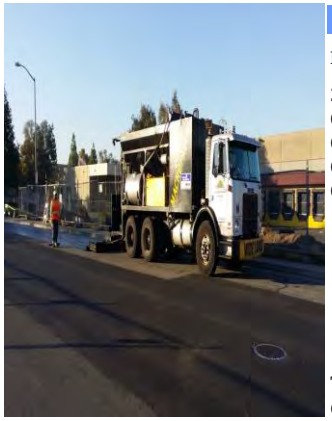
Status: Not Started

Project Description: Slurry seal treatment of various residential, collector and arterial roadways and overcoat of public parking lots and other City facilities.

Project Justification: Slurry seal treatment is a preventative maintenance treatment measure that extends pavement life thereby reducing long term expenditures for street resurfacing and street reconstruction.

Project Funding:

O&M Cost Assumptions:



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
344 S W & R Impact Fee	$ -	$ -	$ 150,000	$ 200,000	$ -	$ -	$ -	$ 350,000
650 Gas Tax Prop 111	-	-	-	200,000	-	-	-	200,000
653 Special Gas Tax - 2106	-	-	-	250,000	-	-	-	250,000
659 Gas Tax - 2103	-	-	-	100,000	-	-	-	100,000
681 Local Vehicle Registration Fee	-	-	-	100,000	-	-	-	100,000
Total Funding:	**$ -**	**$ -**	**$ 150,000**	**$ 850,000**	**$ -**	**$ -**	**$ -**	**$ 1,000,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: ADA Accesss Ramps 2017-18 **CIP No:** 201507

Location: Citywide

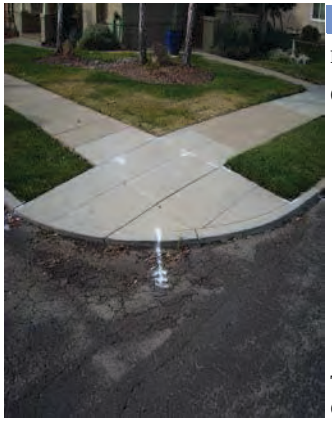
Project Sponsor: Community Development **Status:** Not Started

Project Description: Installation of Americans with Disabilities Act (ADA) access ramps based on requests and on the Human Services Commission priority list, in connection with the Americans with Disabilities Act. Focus will be on the Downtown core area as per the Human Services Commisssion priority list, followed by all other locations in the City. This project will update the list of ramps in the downtown core area and develop a master list of ramps for other areas of the City. Out years expeniture is the projected amunt that is needed to install ADA compliant ramps Citywide.

Project Justification: The installation of access ramps increases the safe mobility of Livermore's disabled citizens.

Project Funding: The project funding for each year is based on approximately 10% of the projected annual revenue collected for special gas tax fund 2105 (Fund 650) and special gas tax fund 2106 (Fund 653) at approximately $75,000/year. The budget shown is for two fiscal years of handicap ramps. Cost of each ramp is estimated at approximately $3,750 including the cost of construction, contingency, engineering, material testing, inspection and contract administration.

O&M Cost Assumptions:



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
650 Gas Tax Prop 111	$ -	$ -	$ -	$ -	$ 10,000	$ 140,000	$ -	$ 150,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 10,000**	**$ 140,000**	**$ -**	**$ 150,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Street Resurfacing 2016 **CIP No:** 201601

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Base repair and resurfacing of various residential, collector, arterial roadways, bike paths, public parking lots and other City owned paved facilities. Priorities for resurfacing are established by the Pavement Management System (PMS), traffic volumes, staff field inspections and staff requests. The budget for the project includes review and update of the PMS data base and City wide field review of City streets to update pavement condition indices (PCIs).

Project Justification: This project provides repair and resurfacing of City streets, thereby extending asset life and improving public safety by eliminating road hazards (pot holes, standing water, dips, bumps, undulations, etc.).

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
336 Former Route 84 - Repair Funds	$ -	$ -	$ -	$ -	$ 435,000	$ -	$ -	$ 435,000
344 S W & R Impact Fee	-	-	-	150,000	300,000	-	-	450,000
650 Gas Tax Prop 111	-	-	-	-	200,000	-	-	200,000
659 Gas Tax - 2103	-	-	-	-	300,000	-	-	300,000
678 Measure B-2000 Pass-Thru	-	-	-	-	315,000	-	-	315,000
681 Local Vehicle Registration Fee	-	-	-	-	250,000	-	-	250,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 150,000**	**$ 1,800,000**	**$ -**	**$ -**	**$ 1,950,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Sidewalk Repair Program 2015-16 **CIP No:** 201602

Location: Sidewalks Citywide

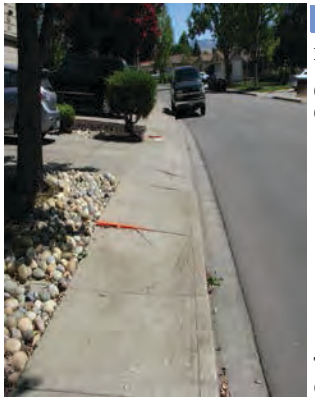
Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Annual repairs to existing City sidewalks including curb/gutter and street tree work. This project will reconstruct a portion of the Blue Stone sidewalks in Downtown with stamped concrete.

Project Justification: This project will remove potential tripping hazards, making the City sidewalks safer for pedestrians.

Project Funding: See "Infrastucture Rehab" section for projected unmet needs.

O&M Cost Assumptions:



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
653 Special Gas Tax - 2106	$ -	$ -	$ -	$ 84,000	$ -	$ -	$ -	$ 84,000
678 Measure B-2000 Pass-Thru	-	-	84,000	216,000	-	-	-	300,000
Total Funding:	**$ -**	**$ -**	**$ 84,000**	**$ 300,000**	**$ -**	**$ -**	**$ -**	**$ 384,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Slurry Seal 2016

CIP No: 201604

Location: Citywide

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Slurry seal treatment of various residential, collector and arterial roadways and overcoat of public parking lots and other facilities.

Project Justification: Slurry Seal treatment is a preventative maintenance treatment measure that extends pavement life thereby reducing long term expenditures for street resurfacing and street reconstruction.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
344 S W & R Impact Fee	$ -	$ -	$ -	$ 150,000	$ 235,000	$ -	$ -	$ 385,000
650 Gas Tax Prop 111	-	-	-	-	150,000	-	-	150,000
652 Special Gas Tax - 2107	-	-	-	-	100,000	-	-	100,000
659 Gas Tax - 2103	-	-	-	-	200,000	-	-	200,000
678 Measure B-2000 Pass-Thru	-	-	-	-	150,000	-	-	150,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 150,000**	**$ 835,000**	**$ -**	**$ -**	**$ 985,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: ADA Access Ramps 2018-19 **CIP No:** 201607

Location: Citywide

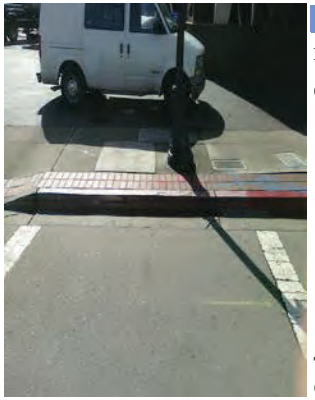
Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Installation of Americans with Disabilities Act (ADA) access ramps based on requests and on the Human Services Commission priority list, in connection with the Americans Disabilities Act. Focus will be on the Downtown core area as per the Human Services Commission priority list, followed by all other locations in the City. This Project will update the list of ramps in the Downtown core area and develop a master list of ramps for other areas of the City.

Project Justification: The installation of access ramps increases the safe mobility of Livermore's disabled citizens.

Project Funding: The project funding for each year is based on approximately 10% of the projected annual revenue collected for special gas tax fund 2105 (Fund 650) and special gas tax fund 2106 (Fund 653) at approxiamtely $75,000/year. Cost of each ramp is estimated at approximately $3,750 including the cost of construction, contingency, engineering, material testing, inspection and contract administration.

O&M Cost Assumptions:



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
650 Gas Tax Prop 111	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,200,000	$ 1,200,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,200,000**	**$ 1,200,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Street Resurfacing 2017 **CIP No:** 201701

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Base repair and resurfacing of various residential, collector, arterial roadways, bike paths, public parking lots and other City owned paved facilities. Priorities for resurfacing are established by the Pavement Management System (PMS), traffic volumes, staff field inspections and staff requests. The budget for the project includes review and update of the PMS data base and City wide field review of City streets to update pavement condition indices (PCIs).

Project Justification: This project provides repair and resurfacing of City streets, thereby extending asset life and improving public safety by eliminating road hazards (pot holes, standing water, dips, bumps, undulations, etc.).

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
344 S W & R Impact Fee	$ -	$ -	$ -	$ -	$ 150,000	$ 300,000	$ -	$ 450,000
650 Gas Tax Prop 111	-	-	-	-	-	200,000	-	200,000
652 Special Gas Tax - 2107	-	-	-	-	-	250,000	-	250,000
659 Gas Tax - 2103	-	-	-	-	-	400,000	-	400,000
678 Measure B-2000 Pass-Thru	-	-	-	-	-	500,000	-	500,000
681 Local Vehicle Registration Fee	-	-	-	-	-	300,000	-	300,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 150,000**	**$ 1,950,000**	**$ -**	**$ 2,100,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Sidewalk Repair Program 2016-17

CIP No: 201702

Location: Sidewalks Citywide

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Annual repairs to existing City sidewalks including curb/gutter and street tree work. This project will reconstruct a portion of the Blue Stone sidewalks in Downtown with stamped concrete.

Project Justification: This project will remove potential tripping hazards, making the City sidewalks safer for pedestrians.

Project Funding: See "Infrastucture Rehab" section for projected unmet needs.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
653 Special Gas Tax - 2106	$ -	$ -	$ -	$ -	$ 84,000	$ -	$ -	$ 84,000
678 Measure B-2000 Pass-Thru	-	-	-	84,000	216,000	-	-	300,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 84,000**	**$ 300,000**	**$ -**	**$ -**	**$ 384,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Slurry Seal 2017

CIP No: 201704

Location: Citywide

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Slurry seal treatment of various residential, collector and arterial roadways and overcoat of public parking lots and other facilities.

Project Justification: Slurry seal treatment of various residential, collector and arterial roadways and overcoat of public parking lots and other facilities.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
344 S W & R Impact Fee	$ -	$ -	$ -	$ -	$ 150,000	$ 300,000	$ -	$ 450,000
650 Gas Tax Prop 111	-	-	-	-	-	100,000	-	100,000
652 Special Gas Tax - 2107	-	-	-	-	-	100,000	-	100,000
659 Gas Tax - 2103	-	-	-	-	-	300,000	-	300,000
678 Measure B-2000 Pass-Thru	-	-	-	-	-	150,000	-	150,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 150,000**	**$ 950,000**	**$ -**	**$ 1,100,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Street Resurfacing 2018 **CIP No:** 201801

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Base repair and resurfacing of various residential, collector, arterial roadways, bike paths, public parking lots and other City owned paved facilities. Priorities for resurfacing are established by the Pavement Management System (PMS), traffic volumes, staff field inspections and staff requests. The budget for the project includes review and update of the PMS data base and City wide field review of City streets to update pavement condition indices (PCIs).

Project Justification: This project provides repair and resurfacing of City streets, thereby extending asset life and improving public safety by eliminating road hazards (pot holes, standing water, dips, bumps, undulations, etc.).

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
344 S W & R Impact Fee	$ -	$ -	$ -	$ -	$ -	$ 150,000	$ 7,050,000	$ 7,200,000
650 Gas Tax Prop 111	-	-	-	-	-	-	6,400,000	6,400,000
652 Special Gas Tax - 2107	-	-	-	-	-	-	4,000,000	4,000,000
659 Gas Tax - 2103	-	-	-	-	-	-	6,400,000	6,400,000
678 Measure B-2000 Pass-Thru	-	-	-	-	-	-	6,400,000	6,400,000
681 Local Vehicle Registration Fee	-	-	-	-	-	-	4,800,000	4,800,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 150,000**	**$ 35,050,000**	**$ 35,200,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Sidewalk Repair Program 2017-18 **CIP No:** 201802

Location: Sidewalks Citywide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Annual repairs to existing City sidewalks including curb/gutter and street tree work. This project will reconstruct a portion of the Blue Stone sidewalks in Downtown with stamped concrete.

Project Justification: This project will remove potential tripping hazards, making the City sidewalks safer for pedestrians.

Project Funding: See "Infrastucture Rehab" section for projected unmet needs.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
653 Special Gas Tax - 2106	$ -	$ -	$ -	$ -	$ -	$ 84,000	$ 1,500,000	$ 1,584,000
678 Measure B-2000 Pass-Thru	-	-	-	-	84,000	216,000	1,500,000	1,800,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 84,000**	**$ 300,000**	**$ 3,000,000**	**$ 3,384,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Slurry Seal 2018

CIP No: 201804

Location: Citywide

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Slurry seal treatment of various residential, collector and arterial roadways and overcoat of public parking lots and other facilities.

Project Justification: Slurry Seal treatment is a preventative maintenance treatment measure that extends pavement life thereby reducing long term expenditures for street resurfacing and street reconstruction.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
344 S W & R Impact Fee	$ -	$ -	$ -	$ -	$ -	$ 150,000	$ 7,050,000	$ 7,200,000
650 Gas Tax Prop 111	-	-	-	-	-	-	3,200,000	3,200,000
652 Special Gas Tax - 2107	-	-	-	-	-	-	1,600,000	1,600,000
659 Gas Tax - 2103	-	-	-	-	-	-	3,200,000	3,200,000
678 Measure B-2000 Pass-Thru	-	-	-	-	-	-	4,000,000	4,000,000
681 Local Vehicle Registration Fee	-	-	-	-	-	-	1,600,000	1,600,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 150,000**	**$ 20,650,000**	**$ 20,800,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Railroad At-Grade Crossing Rehabilitation

CIP No: 201821

Location: Various Locations

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Repair pavement and sidewalk at railroad at-grade crossings on Vasco Road, L Street and Junction Avenue to provide a smooth pavement surface in roadways and upgrade sidewalks to comply with ADA requirements.

Project Justification: This project will improve safety and reduce future maintenance costs.

Project Funding: Fund W represents potential grant funding with a 20% local match from Measure B (Fund 678).

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
678 Measure B-2000 Pass-Thru	$ -	$ -	$ -	$ -	$ 50,000	$ -	$ 50,000	$ 100,000
W	-	-	-	-	-	200,000	200,000	400,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 50,000**	**$ 200,000**	**$ 250,000**	**$ 500,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Traffic Control – Introductory Comments

Traffic control projects in the Fiscal Year 2014-15 Capital Improvement Program Budget provide for the safe and efficient movement of vehicles on the City's street network. Traffic signals, battery back-up system improvements, master traffic signal control system, intersection modifications, emergency vehicle preemption equipment, and traffic calming are included in this program. The 20-year Capital Improvement Program also plans for miscellaneous projects such as trail crossings, traffic striping and signing, electronic incident management and pedestrian crossings for streets are also included in this program. Projects in this program primarily consist of modifications to the existing transportation network, rather than being extensions into newly developed areas.

Projects are funded primarily from gas taxes, Measure B Local funding, and the Traffic Impact Fee. Projects are consistent with the City's General Plan and Downtown Specific Plan. Implementation of these projects will provide for a safer street system and will improve mobility within Livermore

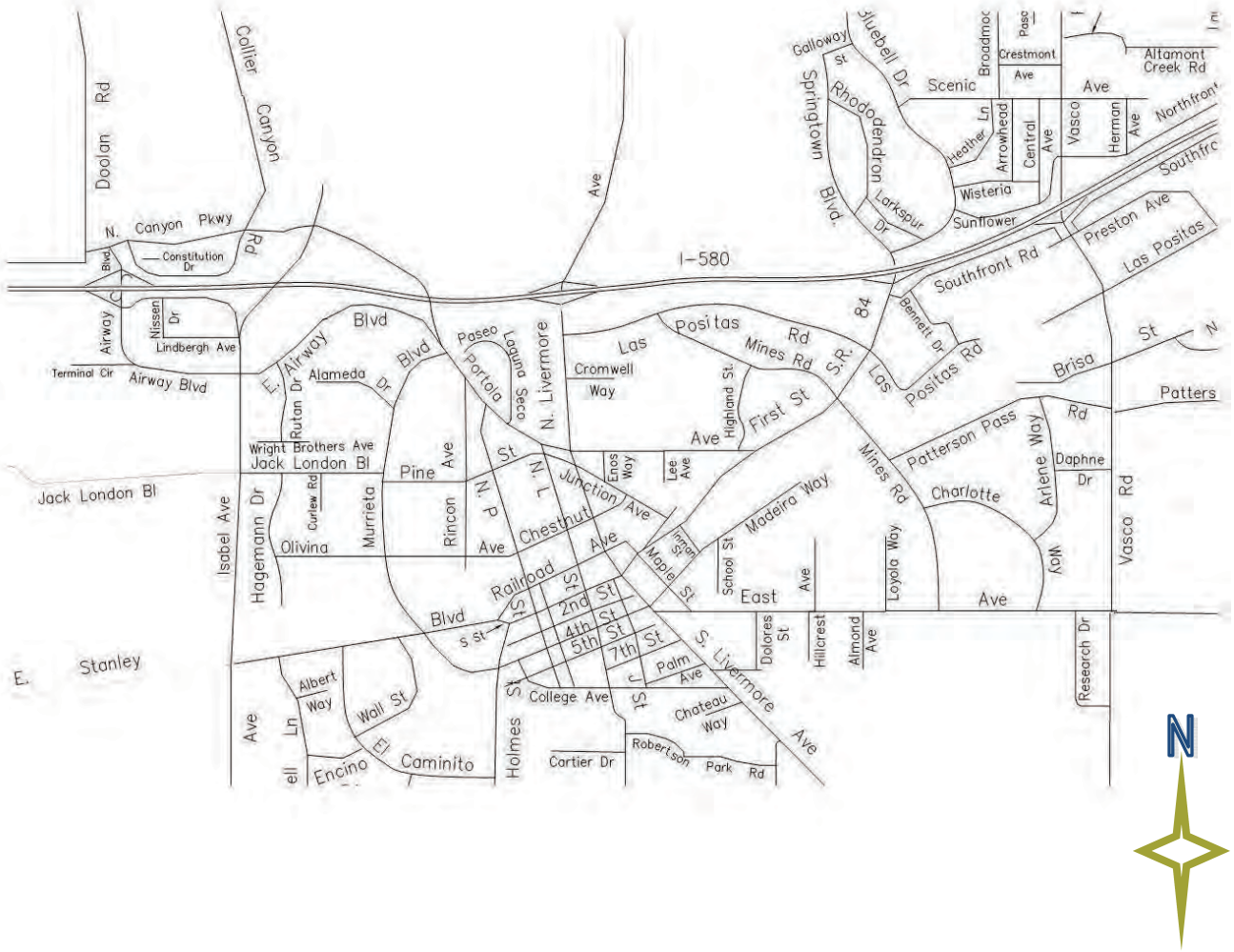
City of Livermore
20-Year Capital Improvement Plan
Traffic Control

PROJECT FUNDING & COST ESTIMATE

Project No.	Project Name	Project Status	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
199144	Master Traffic Signal Control System	In Progress	1,605,184	181,291	290,000	100,000	100,000	100,000	-	2,376,475
200106	Annual Misc. Traffic Signing/Striping Maintenance	In Progress	653,579	167,367	100,000	100,000	100,000	100,000	-	1,220,946
200112	Annual Traffic Signal Modifications	In Progress	1,070,734	95,000	150,000	150,000	150,000	150,000	2,400,000	4,165,734
200243	Battery Back-Up System Improvements	Completed	485,730	900	-	-	-	-	-	486,630
201021	Traffic Signal Reconstruction	In Progress	44,740	497,620	150,000	300,000	300,000	300,000	-	1,592,360
201206	Annual Crosswalk Safety Improvements 2012	Completed	-	70,000	-	-	-	-	-	70,000
201222	Battery Back-Up System Improvements	Preliminary Design	4,325	145,675	75,000	75,000	75,000	75,000	-	450,000
201223	Video Detection Upgrade	In Progress	3,698	146,300	100,000	70,000	70,000	70,000	-	459,998
201225	Safe Routes To School	In Progress	15,000	223,000	-	-	-	-	-	238,000
201306	Annual Crosswalk Safety Improvements 2013	In Progress	-	70,000	-	-	-	-	-	70,000
201406	Annual Crosswalk Safety Improvements 2014	Not Started	-	-	70,000	-	-	-	-	70,000
201430	Traffic Signal Controller Cabinet Upgrade	Not Started	-	-	150,000	100,000	100,000	-	-	350,000
201431	Traffic Signal Installation Program	Not Started	-	-	325,000	325,000	325,000	325,000	325,000	1,625,000
201432	Electronic Incident Management System	Not Started	-	-	200,000	600,000	600,000	-	-	1,400,000
201506	Annual Crosswalk Safety Improvements 2015	Not Started	-	-	-	70,000	70,000	70,000	1,120,000	1,330,000
201611	Portola Avenue Medians	Not Started	-	-	-	-	-	-	1,250,000	1,250,000
201705	Annual Traffic Calming Program	Not Started	-	-	-	-	-	80,000	1,280,000	1,360,000
Total Funding:			**$ 3,882,989**	**$ 1,597,153**	**$ 1,610,000**	**$ 1,890,000**	**$ 1,890,000**	**$ 1,270,000**	**$ 6,375,000**	**$18,515,142**
O&M Cost Estimate:			**$ 123,000**	**$ 30,000**	**$ 36,500**	**$ 36,500**	**$ 38,500**	**$ 38,500**	**$ 554,000**	**$ 857,000**

CITYWIDE PROJECTS:

- MASTER TRAFFIC SIGNAL CONTROL SYSTEM
- ANNUAL MISC. TRAFFIC SIGNING/ STRIPING MAINTENANCE
- ANNUAL TRAFFIC SIGNAL MODIFICATIONS
- TRAFFIC SIGNAL RECONSTRUCTION
- BATTERY BACK-UP SYSTEM IMPROVEMENTS
- VIDEO DETECTION UPGRADE
- ANNUAL CROSSWALK SAFETY IMPROVEMENTS (2014, 2015)
- TRAFFIC SIGNAL CONTROLLER CABINET UPGRADE
- TRAFFIC SIGNAL INSTALLATION PROGRAM
- ELECTRONIC INCIDENT MANAGEMENT SYSTEM



CIP Name: Master Traffic Signal Control System

CIP No: 199144

Location: Citywide

Project Sponsor: CDD - Engineering

Status: In Progress

Project Description: This project will continue to evaluate the integrity of the traffic signal communication infrastructure, maintain and expand Citywide Master Traffic Signal Control System, replace obsolete communication devices, improve and expand fiber optics and communication infrastructure, install additional devices including CCTV, upgrade and integrate video management systems, and upgrade TOC hardware and software. An Intelligent Transportation Systems (ITS) Master Plan was prepared in 2005 that outlines future ITS projects and expenditures. FY 13/14 expenditures will replace the main switch-router which has reached it's useful life. Other supporting hardware such as servers and storage devices will also be upgraded. FY14/15 expenditures will upgrade the master traffic control software and integrate traffic video system. Real time video information can be available to the general public.

Project Justification: As technology evolves upgrades to software and hardware becomes necessary. The original TOC master system was installed in 2001. This project will allow staff to improve and maintain communication with various field devices, view images and data for incident management, respond quickly and effectively to traffic signal malfunctions and emergencies, coordinate important corridors to ensure efficient movement of traffic, and be able to share video and data information with various municipalities.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ 1,605,184	$ 181,291	$ 290,000	$ 100,000	$ 100,000	$ 100,000	$ -	$ 2,376,475
Total Funding:	**$ 1,605,184**	**$ 181,291**	**$ 290,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ -**	**$ 2,376,475**
O&M Cost Estimate:	**$ 46,000**	**$ 10,000**	**$ 10,000**	**$ 10,000**	**$ 10,000**	**$ 10,000**	**$ 160,000**	**$ 256,000**

CIP Name: Annual Misc. Traffic Signing/Striping Maintenance

CIP No: 200106

Location: City-wide

Project Sponsor: Community Development

Status: In Progress

Project Description: Annual project to replace/modify and maintain signing, striping, and pavement markings as needed.

Project Justification: As traffic conditions change, existing signing, striping and pavement markings require modifications. This project would allow the City to continually improve traffic safety by maintaining, replacing, and upgrading existing traffic signing/striping/pavement markings as needed.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
652 Special Gas Tax - 2107	$ 206,829	$ 25,397	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ -	$ 332,226
653 Special Gas Tax - 2106	369,530	-	75,000	-	75,000	75,000	-	594,530
659 Gas Tax - 2103	77,220	141,970	-	75,000	-	-	-	294,190
Total Funding:	**$ 653,579**	**$ 167,367**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ 100,000**	**$ -**	**$ 1,220,946**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Annual Traffic Signal Modifications

CIP No: 200112

Location: Traffic Signals - City-wide

Project Sponsor: Community Development

Status: In Progress

Project Description: Annual project to upgrade signal equipment such as indicators, detection devices, controllers, cabinets, poles, communication devices, Accessible Pedestrian Signal equipment, traffic safety lighting at the intersection and etc. to reduce maintenance expenses and bring signals in compliance with current ADA requirements. This project will also replace light emitting diode that has reached the end of its useful life.

Project Justification: This project will allow for maintenance, replacement or repair of traffic signal components including intersection safety lighting to maintain traffic signal safety and efficiency, and upgrade the signals to conform to new ADA standards. Replacing HPS safety lighting with LED lights will also reduce maintenace cost.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
650 Gas Tax Prop 111	$ 119,530	$ -	$ -	$ -	$ -	$ -	$ -	$ 119,530
652 Special Gas Tax - 2107	334,150	-	-	-	-	-	2,400,000	2,734,150
653 Special Gas Tax - 2106	338,650	-	150,000	-	150,000	-	-	638,650
659 Gas Tax - 2103	278,404	95,000	-	150,000	-	150,000	-	673,404
Total Funding:	**$ 1,070,734**	**$ 95,000**	**$ 150,000**	**$ 150,000**	**$ 150,000**	**$ 150,000**	**$ 2,400,000**	**$ 4,165,734**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Battery Back-Up System Improvements

CIP No: 200243

Location: Various

Project Sponsor: CDD - Engineering

Status: Completed

Project Description: This project will install, upgrade, and maintain Battery Backup System (BBS) at traffic signals on major streets, replace old batteries that have reached the end of their useful life, and replace existing incandescent traffic signals with light emitting diode signals at existing and new BBS locations.

Project Justification: Battery Backup Systems (BBS) currently operate at 57 locations. This project plans to install additional BBS at locations where continuous traffic signal operations are critical. In addition, BBS operate effectively at locations with Light Emitting Diode (LED) exclusive traffic signals. A portion of the existing BBS locations currently employ a mix of LED and incandescent lights. The power consumption for a typical LED traffic signal is 15 watts, compared to 150 watts for its incandescent counterpart. Therefore, the use of incandescent signals can dramatically reduce the effectiveness of a BBS. This project will replace existing incandescent signals with LED's at existing and all new BBS locations where continuous signal operations are critical.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ 106,800	$ -	$ -	$ -	$ -	$ -	$ -	$ 106,800
306 Traffic Impact Fee (TIF)	131,740	900	-	-	-	-	-	132,640
652 Special Gas Tax - 2107	77,340	-	-	-	-	-	-	77,340
653 Special Gas Tax - 2106	61,610	-	-	-	-	-	-	61,610
659 Gas Tax - 2103	50,000	-	-	-	-	-	-	50,000
684	58,240	-	-	-	-	-	-	58,240
Total Funding:	**$ 485,730**	**$ 900**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 486,630**
O&M Cost Estimate:	**$ 70,000**	**$ 10,000**	**$ 10,000**	**$ 10,000**	**$ 10,000**	**$ 10,000**	**$ 160,000**	**$ 280,000**

CIP Name: Traffic Signal Reconstruction

CIP No: 201021

Location: Various

Project Sponsor: CDD - Engineering

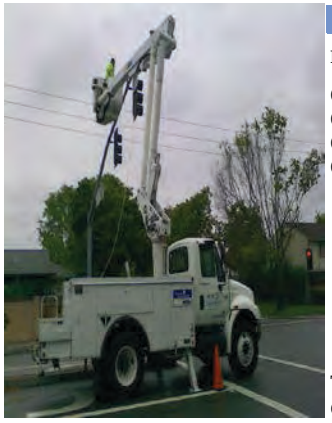
Status: In Progress

Project Description: This project will modify intersections that currently require frequent maintenance and are nearing the end of their useful life. This project will modify the intersections of First Street/Old First Street (FY14/15) and Fourth Street/S. L Street (FY15/16) to improve overall safety operation and progression of traffic along major corridors. Improvements include new conduit runs, cabinet replacement, pole replacement and accessible pedestrian signals.

Project Justification: Median poles at First/Old First get hit requiring frequent maintenance. New poles with longer mast arm will be installed to allow removal of the median poles. New signal equipment is needed at Fourth/L to add left turn phasing for Fourth Street approaches and replace poles that have reached the end of their useful life. The project will improve safety, traffic progression, and reduce maintenance costs.

Project Funding:

O&M Cost Assumptions:



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
650 Gas Tax Prop 111	$ -	$ -	$ -	$ 300,000	$ -	$ -	$ -	$ 300,000
659 Gas Tax - 2103	25,240	110,000	-	-	120,000	120,000	-	375,240
678 Measure B-2000 Pass-Thru	19,500	387,620	-	-	180,000	180,000	-	767,120
681 Local Vehicle Registration Fee	-	-	150,000	-	-	-	-	150,000
Total Funding:	**$ 44,740**	**$ 497,620**	**$ 150,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ -**	**$ 1,592,360**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Annual Crosswalk Safety Improvements 2012 **CIP No:** 201206

Location: Various

Project Sponsor: CDD - Engineering **Status:** Completed

Project Description: This project will design and install crosswalk safety improvements at various locations in the City. These devices may include (but not limited to) in-pavement flashers, pedestrian activated flashing beacon, or signing and striping. Priorities to be determined after studying various crossings.

Project Justification: This project will improve pedestrian safety by increasing motorists awareness of pedestrians in the crosswalk.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
653 Special Gas Tax - 2106	$ -	$ 70,000	$ -	$ -	$ -	$ -	$ -	$ 70,000
Total Funding:	**$ -**	**$ 70,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 70,000**
O&M Cost Estimate:	**$ -**	**$ 1,500**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,500**

CIP Name: Battery Back-Up System Improvements **CIP No:** 201222

Location: Various

Project Sponsor: CDD - Engineering **Status:** Preliminary Design

Project Description: This project will install, upgrade, and maintain Battery Backup System (BBS) at various traffic signals, and replace old batteries that have reached the end of their useful life.

Project Justification: Battery Backup Systems (BBS) currently operate at 75 locations. This project plans to install additional BBS at 4 to 6 locations each year where continuous traffic signal operations are critical to maintain safety. As occasional power outages occur, the BBS should keep signalized intersection fully operational for 2 to 3 hours before the traffic signal goes to red-flash operation, which could be for another 2 to 3 hours. With the BBS in place, a typical PG&E planned power interruption should not cause major impacts at the signalized intersection, and the need to install temporary STOP signs when power is out would be minimal.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
659 Gas Tax - 2103	$ 4,325	$ 145,675	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ -	$ 450,000
Total Funding:	**$ 4,325**	**$ 145,675**	**$ 75,000**	**$ 75,000**	**$ 75,000**	**$ 75,000**	**$ -**	**$ 450,000**
O&M Cost Estimate:	**$ 1,000**	**$ 1,000**	**$ 1,000**	**$ 1,000**	**$ 1,000**	**$ 1,000**	**$ 16,000**	**$ 22,000**

CIP Name: Video Detection Upgrade

CIP No: 201223

Location: Various

Project Sponsor: Community Development

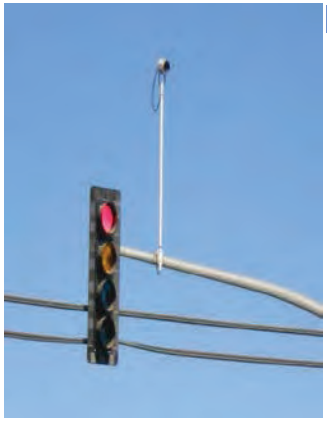
Status: In Progress

Project Description: The project will replace early generation video detection systems that are now obsolete and will no longer be supported by the manufacturer. Some of these cameras are starting to fail, requiring immediate replacement for the traffic signal to work efficiently.

Project Justification: The City started using video detection technology over 10 years ago reducing maintenance issues associated with damaged loops because of trenching or road rehab programs. As technology continues to evolve, like any electronic technology, new more powerful systems develop while replacement parts for older systems are no longer made. The replacement system, in addition to more accurate vehicle detection, will also allow live video viewing from the TOC compatible with the City's new Ethernet Technology. CCTV's may not be as necessary in areas where the new video detection system will be installed. If the remaining legacy video detection systems are not upgraded, and those systems fail, there will be no parts available to repair them.

Project Funding:

O&M Cost Assumptions:



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
653 Special Gas Tax - 2106	$ -	$ -	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000
659 Gas Tax - 2103	3,698	146,300	-	70,000	70,000	70,000	-	359,998
Total Funding:	**$ 3,698**	**$ 146,300**	**$ 100,000**	**$ 70,000**	**$ 70,000**	**$ 70,000**	**$ -**	**$ 459,998**
O&M Cost Estimate:	**$ 5,000**	**$ 5,000**	**$ 5,000**	**$ 5,000**	**$ 5,000**	**$ 5,000**	**$ 90,000**	**$ 120,000**

CIP Name: Safe Routes To School

CIP No: 201225

Location: Junction School Area

Project Sponsor: CDD - Engineering

Status: In Progress

Project Description: The project will enhance walking or bicycling safety of school children by installing roadway improvements along safe routes to schools in the vicinity Junction School. These improvements include signing and pavement markings, curb, gutter, sidewalk, bulb-outs, and pedestrian ramps.

Project Justification: The City received a $163,000 Safe Route to School Grant. The grant requires at least 10% matching funds. Majority of the project cost will be through the grant (F656). The project will enhance safety for school age children who walk or bicycle to school. As an added benefit when the improvements are in place, children would be encouraged to walk or bicycle to school promoting a healthier life style.

Project Funding: Fund 656 refers to Safe Routes to School Grant

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
653 Special Gas Tax - 2106	$ 15,000	$ 60,000	$ -	$ -	$ -	$ -	$ -	$ 75,000
656 Federal Street Grants	-	163,000	-	-	-	-	-	163,000
Total Funding:	**$ 15,000**	**$ 223,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 238,000**
O&M Cost Estimate:	**$ 1,000**	**$ 1,000**	**$ 1,000**	**$ 1,000**	**$ 1,000**	**$ 1,000**	**$ 16,000**	**$ 22,000**

CIP Name: Annual Crosswalk Safety Improvements 2013 **CIP No:** 201306

Location: Various

Project Sponsor: CDD - Engineering **Status:** In Progress

Project Description: This project will design and install crosswalk safety improvements at various locations in the City. These devices may include (but not limited to) in-pavement flashers, pedestrian activated flashing beacon, or signing and striping. Priorities to be determined after studying various crossings.

Project Justification: This project will improve pedestrian safety by increasing motorists awareness of pedestrians in the crosswalk.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
653 Special Gas Tax - 2106	$ -	$ 70,000	$ -	$ -	$ -	$ -	$ -	$ 70,000
Total Funding:	**$ -**	**$ 70,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 70,000**
O&M Cost Estimate:	**$ -**	**$ 1,500**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,500**

CIP Name: Annual Crosswalk Safety Improvements 2014

CIP No: 201406

Location: City Wide - Residential

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: This project will design and install crosswalk safety improvements at various locations in the city. These devices may include (but not limited to) in-pavement flashers, pedestrian activated flashing beacon, or signing and striping. Priorities to be determined after studying various crossings.

Project Justification: This project will improve pedestrian safety by increasing motorists awareness of pedestrians in the crosswalk.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
677 Measure B-Bike/Pedestrian	$ -	$ -	$ 70,000	$ -	$ -	$ -	$ -	$ 70,000
Total Funding:	**$ -**	**$ -**	**$ 70,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 70,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ 1,500**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,500**

CIP Name: Traffic Signal Controller Cabinet Upgrade

CIP No: 201430

Location: Various

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: This project will replace old traffic signal controller cabinets at various locations that are starting to fail and are becoming difficult to maintain.

Project Justification: Life expectancy of most traffic signal controller cabinets is between 15 and 20 years. Most of these old cabinets designated for upgrade have been in service for more than 20 years. Various component upgrades have been performed at one time or another to extend their lives and to meet certain standards. However, certain integral parts such as wiring, conductors, connectors, and weld joints are not easily replaceable. Because of their age, reliability of the traffic signal system could start diminishing. This project will improve traffic signal reliability reducing possible down time maintaining safety standards, and also improves maintenance accessibility. The new controller cabinets will be installed 18 inches above ground giving them better protection from water compared to the existing cabinet seating a couple of inches above the ground. The new TS2 controller cabinets will be much more technologically advanced making them more versatile and easier to maintain compared with the TS1 types they are replacing.

Project Funding:

O&M Cost Assumptions: No additional maintenance costs are expected. Because this project will replace existing old equipment, maintenance requirements will actually be less for at least the next 5 to 10 years.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
650 Gas Tax Prop 111	$ -	$ -	$ 150,000	$ -	$ -	$ -	$ -	$ 150,000
659 Gas Tax - 2103	-	-	-	100,000	100,000	-	-	200,000
Total Funding:	**$ -**	**$ -**	**$ 150,000**	**$ 100,000**	**$ 100,000**	$ -	$ -	**$ 350,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Traffic Signal Installation Program

CIP No: 201431

Location: TBD

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: This project will install traffic signals at the highest priority intersections based on the current Traffic Signal Priority List.

Project Justification: This project will improve safety of motorists, bicyclists, and pedestrians at the intersection.

Project Funding:

O&M Cost Assumptions: Approximate annual cost to maintain and operate the traffic signal is $5,000

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ 325,000	$ 325,000	$ 325,000	$ 325,000	$ 325,000	$ 1,625,000
Total Funding:	**$ -**	**$ -**	**$ 325,000**	**$ 325,000**	**$ 325,000**	$ 325,000	$ 325,000	**$ 1,625,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ 5,000**	**$ 5,000**	**$ 5,000**	**$ 5,000**	**$ 5,000**	**$ 25,000**

CIP Name: Electronic Incident Management System

CIP No: 201432

Location: Various

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: This project will design and implement Intelligent Transportation Systems (ITS) devices advising motorists of traffic conditions. FY14/15 funding is to obtain a technical assistance grant to develop the program by identifying sites and proper equipment. The devices and equipment may include (but not limited to) Changeable Message Signs (CMS), radar speed display signs, and electronic regulatory signs.

Project Justification: This project will improve safety and operations on City streets by providing motorists real-time electronic roadway information so they can adjust their driving patterns accordingly. Depending on the device, the information provided may vary from driving speeds, advisory message for incidents ahead, directional detour in case of freeway incidents, regulatory messages and special events.

Project Funding: Funding for the project would be a combination of City funds and grant funds. The City will apply for grants if they become available. Fund W represents anticipated grant funds from a future Measure B Extension with 20% local matching funds.

O&M Cost Assumptions: Operation and Maintenance costs should be something similar to a traffic signal but slightly less.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
653 Special Gas Tax - 2106	$ -	$ -	$ 40,000	$ 120,000	$ 120,000	$ -	$ -	$ 280,000
W	-	-	160,000	480,000	480,000	-	-	1,120,000
Total Funding:	**$ -**	**$ -**	**$ 200,000**	**$ 600,000**	**$ 600,000**	$ -	$ -	**$ 1,400,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ 3,000**	**$ 3,000**	**$ 5,000**	**$ 5,000**	**$ 5,000**	**$ 21,000**

CIP Name: Annual Crosswalk Safety Improvements 2015 **CIP No:** 201506

Location: Various

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: This project will design and install crosswalk safety improvements at various locations in the city. These devices may include (but not limited to) in-pavement flashers, pedestrian activated flashing beacon, or signing and striping. Priorities to be determined after studying various crossings.

Project Justification: This project will improve pedestrian safety by increasing motorists awareness of pedestrians in the crosswalk.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
677 Measure B-Bike/Pedestrian	$ -	$ -	$ -	$ 70,000	$ 70,000	$ 70,000	$ 1,120,000	$ 1,330,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 70,000**	**$ 70,000**	**$ 70,000**	**$ 1,120,000**	**$ 1,330,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ 1,500**	**$ 1,500**	**$ 1,500**	**$ -**	**$ 4,500**

CIP Name: Portola Avenue Medians

CIP No: 201611

Location: Portola Avenue from N. Livermore Avenue to Edinburgh Drive

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Project installs medians on Portola Avenue from North Livermore Avenue to Edinburgh Drive as identified in the TIF program.

Project Justification: Medians along this major roadway segment will improve public safety and meet city standards for major roadways.

Project Funding: Funding for this project will come from Fund 306.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,250,000	$ 1,250,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,250,000**	**$ 1,250,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 102,000**	**$ 102,000**

CIP Name: Annual Traffic Calming Program

CIP No: 201705

Location: Citywide - Residential Streets

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: The project will install traffic calming devices on residential streets. Approximately $80,000/year is budgeted to administer and construct this project.

Project Justification: The project will calm traffic by reducing speeds and cut-through traffic.

Project Funding: The General Fund will provide funding.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ 80,000	$ 1,280,000	$ 1,360,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 80,000**	**$ 1,280,000**	**$ 1,360,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Trail, Bike, and Miscellaneous Street Projects – Introductory Comments

Projects in the Trail, Bike, and Miscellaneous Street Projects program will improve pedestrian and bicycle mobility and safety within Livermore. These projects provide trail and bike route connections leading to commercial activity, transit routes, schools, parks, and residential areas. They also provide recreational opportunities for Livermore citizens. Additionally, projects in this programmatic area fund major maintenance of bikeway and trailway facilities, extension of existing trails, and preparation of grant applications.

Projects in this category have been historically funded by Livermore Area Recreation and Park District funds, State and Federal grants. With the extension of Measure B in November of 2000, special Measure B funding is now dedicated for bikeway improvements in the amount of approximately $225,000 per year.

Projects included in the Fiscal Year 2014-15 through Fiscal Year 2015-16 Capital Improvement Program Budget are consistent with the City's Bikeways and Trails Master Plan.

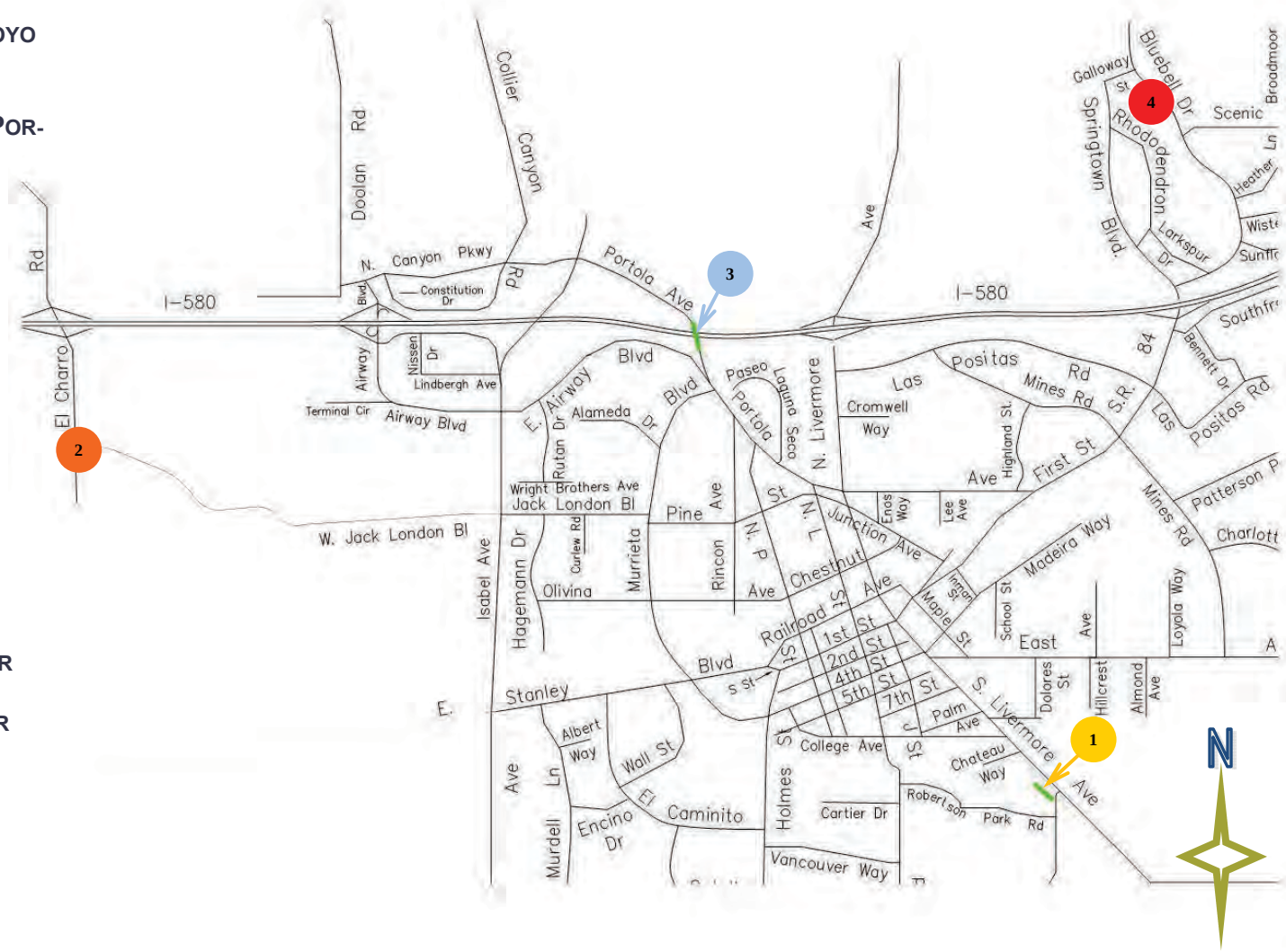
City of Livermore
20-Year Capital Improvement Plan
Trail, Bike, & Miscellaneous Street

PROJECT FUNDING & COST ESTIMATE

Project No.	Project Name	Project Status	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
200097	Vallecitos Road Bridge Widening	Not Started	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,450,000	$ 2,450,000
200216	Arroyo Mocho Trail E-1 Extension	Completed	440,952	2,500	2,500	-	-	-	-	445,952
200245	Arroyo Las Positas Trail- Walmart	Not Started	165,520	-	-	-	-	-	1,314,900	1,480,420
200248	Multi-Use Trails Repairs	Completed	131,710	186,400	-	-	-	-	-	318,110
200460	Trail Improvements - Segment N	Not Started	97,360	-	-	-	-	-	750,000	847,360
200647	Livermore to Pleasanton Arroyo Trail Segmt T14.	Completed	814,953	20,000	10,000	-	-	-	-	844,953
200651	Trails and Bikeways Master Plan Implementation	In Progress	31,000	20,000	30,000	30,000	30,000	30,000	-	171,000
200655	Trail Segmt L19 under the Portola Overcrossing	In Progress	6,000	-	250,000	750,000	1,700,000	-	-	2,706,000
200714	The Del Valle Trail Extension	Not Started	46,840	-	-	-	-	-	400,000	446,840
201024	Bike and Pedestrian Master Plan Update	Not Started	890	5,000	100,000	-	-	-	-	105,890
201029	Galaxy Ct Flood Protection and Trail Culvert Repl	In Progress	219,864	310,020	400,000	22,500	15,000	15,000	30,000	1,012,384
201037	Iron Horse Trail (Outside of Downtown)	Not Started	-	-	-	-	-	-	14,904,650	14,904,650
201040	Iron Horse Trail (Downtown- Livermore Ave)	Completed	1,395,945	25,000	-	-	-	-	-	1,420,945
201326	Citywide Bike Trail Bridge Maintenance	Not Started	2,500	2,500	2,500	2,500	2,500	2,500	500,000	515,000
201420	Multi-Use Trails Repairs - 2014	Not Started	-	-	100,000	-	-	-	-	100,000
201520	Multi-Use Trails Repairs - 2015	Not Started	-	-	-	100,000	-	-	-	100,000
201620	Multi-Use Trails Repairs - 2016	Not Started	-	-	-	-	100,000	-	-	100,000
201720	Multi-Use Trails Repairs - 2017	Not Started	-	-	-	-	-	100,000	-	100,000
201820	Multi-Use Trails Repairs - 2018	Not Started	-	-	-	-	-	-	1,600,000	1,600,000
201824	Iron Horse Trail (Downtown)	Not Started	-	-	-	-	-	-	4,066,260	4,066,260
Total Funding:			**$ 3,353,534**	**$ 571,420**	**$ 895,000**	**$ 905,000**	**$ 1,847,500**	**$ 147,500**	**$ 26,015,810**	**$ 33,735,764**
O&M Cost Estimate:			**$ 14,900**	**$ 4,500**	**$ 4,500**	**$ 6,500**	**$ 6,500**	**$ 6,500**	**$ 1,276,600**	**$ 1,320,000**

LOCATION MAP LEGEND

1. **Arroyo Mocho Trail E-1 Extension**
2. **Livermore to Pleasanton Arroyo Trail Segmt T14**
3. **Trail Segment L19 Under the Portola Overcrossing**
4. **Galaxy Ct. Flood Protection and Trail Culvert Repl.**



Citywide Projects:

- Trails and Bikeways Master Plan implementation
- Bike and Pedestrian Master Plan Update
- Citywide Bike Trail Bridge Maintenance
- Multi-Use Trails repairs (2014, 2015,2016)

CIP Name: Vallecitos Road Bridge Widening

CIP No: 200097

Location: Vallecitos Rd. and Holmes St.Bridge/over the Arroyo Del Valle

Project Sponsor: Community Development

Status: Not Started

Project Description: Widen existing bridge to provide 2 full lanes with 2 bike lanes - (50' width).

Project Justification: This project implements the City's Bikeways Master Plan.

Project Funding: Fund D refers to State Bicycle Lane Account Grant.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
D	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,450,000	$ 2,450,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,450,000**	**$ 2,450,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Arroyo Mocho Trail E-1 Extension **CIP No:** 200216

Location: Arroyo Mocho Trail - Underneath Concannon Blvd bridge along the east side of the Arroyo Mocho to Robertson Park.

Project Sponsor: Community Development **Status:** Completed

Project Description: This project extends the existing Arroyo Mocho Trail that lies within Robertson Park, from its existing terminus on the north side of the Arroyo Mocho, to the South Livermore Valley Wine Trail at Concannon Blvd. Refer to LARPD's Project No. 06-01. Funding for FY 13/14 and FY 14/15 is for the remaining monitoring and maintenance of the riparian mitigation planting performed for this project, which ceases in FY 14/15 per agreement with Fish & Game.

Project Justification: This project is identified in the City's Trails and Bicycle Path Master Plan. Current funding is for the 5 year monitoring and maintenance of the riparian mitigation planted under this project. 5 year monitoring and maintenance period to end in 2014.

Project Funding: Fund 323 refers to contributions from LARPD ($80,000). Fund 661 refers to Transportation for Clear Air Funds (TFCA) administered by CMA. LARPD provided $80,000 contribution for Fund 337 reimbursement.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
323 LARPD	$ 80,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 80,000
654	2,720	-	-	-	-	-	-	2,720
661 Traffic Fnds - Clean Air	87,000	-	-	-	-	-	-	87,000
677 Measure B-Bike/Pedestrian	271,232	2,500	2,500	-	-	-	-	276,232
Total Funding:	**$ 440,952**	**$ 2,500**	**$ 2,500**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 445,952**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Arroyo Las Positas Trail- Walmart **CIP No:** 200245

Location: Arroyo Las Positas - West end of Kohl's Property to North Livermore Ave.

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Extend multi-use Trail Segment T-6 approximately 2,200 feet along the southern bank of the Arroyo Las Positas from the west end of Kohl's property to North Livermore Avenue. Additional right of way may need to be obtained from Wal Mart for a 200-foot-long section of the trail at the northeast corner of the Wal Mart parcel.

Project Justification: This project will help complete a 5,700-foot long section of multi-use trail on the southern bank of the Arroyo Las Positas between the Las Colinas Overpass and North Livermore Avenue (High Priority Trail T6 in the Bikeways and Trails Master Plan). The Las Positas Trail Extension will expand the riverway trail network in Livermore and thereby provide incentive for recreational activities such as walking, jogging, biking, roller blading, and horse back riding.

Project Funding: Prior years expenditures were for preliminary engineering, environmental review, and grant submittals for various trails in the City's Bikeways and Trails Master Plan. Out Years expenditures are for obtaining environmental permits, construction and right-of-way if necessary after repairs are made to the underlying creek slope failure along the Wal-Mart property. Fund 616 refers to available Wal Mart Bond & Trust funds collected by City when Wal Mart developed in the early 1990s.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
616 Spec Proj Commitment Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 309,000	$ 309,000
677 Measure B-Bike/Pedestrian	165,520	-	-	-	-	-	1,005,900	1,171,420
Total Funding:	**$ 165,520**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,314,900**	**$ 1,480,420**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Multi-Use Trails Repairs **CIP No:** 200248

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Completed

Project Description: Base repair and surfacing/reconstruction of damaged trail sections and make minor alterations to a portion of the various multi-use trails to improve safety. FY 13/14 expenditures are for trail repairs near Bluebell and Scenic and north of Las Positas Court.

Project Justification: This project improves safety for pedestrians and bikers by repairing damaged trail sections and making minor alterations to trails.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ 51,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 51,000
677 Measure B-Bike/Pedestrian	57,110	-	-	-	-	-	-	57,110
678 Measure B-2000 Pass-Thru	23,550	96,450	-	-	-	-	-	120,000
681 Local Vehicle Registration Fee	50	89,950	-	-	-	-	-	90,000
Total Funding:	**$ 131,710**	**$ 186,400**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 318,110**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Trail Improvements - Segment N

CIP No: 200460

Location: Isabel Avenue to Sycamore Grove Park

Project Sponsor: LARPD

Status: Not Started

Project Description: This project involves constructing a multi-use trail that will connect Sycamore Grove Park and the Isabel Trail using a portion of the East Bay Regional Park Districts (EBRPD) trail which is along the north side of Vineyard Avenue. This project had several alignment alternatives under consideration. The trail segment between Isabel Avenue and Vallecitos Road is being constructed with both the Vineyard Realignment and Signalization Project 199660 and EBRPD in FY13/14. Out Years expenditures are for construction of the portion between Vallecitos Road and Sycamore Grove Park which will be funded by EBRPD. The segment between Vallecitos Road and Sycamore Grove Park may be constructed along the future alignment of Foley Road as part of the Foley Road Realignment Project (CIP 2010-28). Refer to LARPD Project No. 310.

Project Justification: This trail segment provides an important link in the South Livermore Valley Trail System as shown in the City's Bikeways and Trails Master Plan, and will connect Sycamore Grove Park with a separate 8.5 acre LARPD parcel and expand the amount of protected open space accessible to the public in the South Livermore Valley.

Project Funding: Prior year expenditures were for preliminary design, environmental, right of way appraisals, and alignment analysis. Fund D refers to contributions from EBRPD. This project is eligible for Fund 337 reimbursement.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
323 LARPD	$ 97,360	$ -	$ -	$ -	$ -	$ -	$ -	$ 97,360
D	-	-	-	-	-	-	750,000	750,000
Total Funding:	**$ 97,360**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 750,000**	**$ 847,360**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Livermore to Pleasanton Arroyo Trail Segmt T14. **CIP No:** 200647

Location: West Jack London Blvd to El Charro Rd.

Project Sponsor: CDD - Engineering **Status:** Completed

Project Description: Construct 1.5 mile long trail between West Jack London Blvd and El Charro Road, as part of Trail Segment T14. Prior years expenditures in Fund 677 are for design, inspection, materials testing, and project administration costs. This is the local match for the Proposition 50 grant program. Fund 693 refers to California River Parkways Proposition 50 Grant funding for construction. Fund 674 monies are anticipated to be backfilled by temporarily suspended Proposition 50 Grant funding. Due to a freeze in State funds to the California River Parkways Proposition 50 funding, the project schedule has been delayed, and will be constructed with the El Charro Specific Plan Infrastructure Project (2007-20). Funding for the construction of the trail will be drawn from Fund 693 (Prop 50). Funding for FY 13/14 and FY 14/15 is for finalizing Grant 50 requirements.

Project Justification: This trail (High Priority Trail T14 in the Bikeways and Trail Master Plan) will link the extensive trail system in the City of Livermore to the trail systems in the City of Pleasanton and greatly expand access to regional trails and recreational opportunities.

Project Funding: Prior years expenditures in Fund 677 are for design, inspection, materials testing, and project administration costs. This is the local match for the Proposition 50 grant program. Fund 693 refers to California River Parkways Proposition 50 Grant funding for construction. Fund 674 monies are anticipated to be backfilled by temporarily suspended Proposition 50 Grant funding. Due to a freeze in State funds to the California River Parkways Proposition 50 funding, the project schedule has been delayed, and will be constructed with the El Charro Specific Plan Infrastructure Project (2007-20). Funding for the construction of the trail will be drawn from Fund 693 (Prop 50).

O&M Cost Assumptions: Maintenance and Operation costs assumptions: Annual cost of weed abatement, graffiti removal, and sign repair: $80,000 ft² x $0.02/ft² = $1,600/yr. plus $1,000 per year for bridge.2010-2016: 8,000 ft² x 10' = 80,000 ft² x $0.50/ft² per 20 years = $40,000.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
677 Measure B-Bike/Pedestrian	$ 99,906	$ -	$ -	$ -	$ -	$ -	$ -	$ 99,906
693 State Prop 50 Water Grant	715,046	20,000	10,000	-	-	-	-	745,046
Total Funding:	**$ 814,953**	**$ 20,000**	**$ 10,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 844,953**
O&M Cost Estimate:	**$ 13,000**	**$ 2,600**	**$ 2,600**	**$ 2,600**	**$ 2,600**	**$ 2,600**	**$ 81,600**	**$ 107,600**

CIP Name: Trails and Bikeways Master Plan Implementation

CIP No: 200651

Location: Various Bike Trails - Citywide

Project Sponsor: CDD - Engineering

Status: In Progress

Project Description: This project includes funds for preliminary engineering and environmental clearance for high priority trail projects as identified in the City's Bikeways and Trails Master Plan, and as matching funds for future grant acquisition. This will allow for grant applications to be submitted in subsequent years for the construction of trail projects.

Project Justification: This project helps implement the City's Bikeways and Trails Master Plan.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
677 Measure B-Bike/Pedestrian	$ 31,000	$ 10,000	$ 15,000	$ 15,000	$ 30,000	$ 30,000	$ -	$ 131,000
681 Local Vehicle Registration Fee	-	10,000	15,000	15,000	-	-	-	40,000
Total Funding:	**$ 31,000**	**$ 20,000**	**$ 30,000**	**$ 30,000**	**$ 30,000**	**$ 30,000**	**$ -**	**$ 171,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Trail Segmt L19 under the Portola Overcrossing **CIP No:** 200655

Location: Arroyo Las Positas Trail at Portola Avenue

Project Sponsor: CDD - Engineering **Status:** In Progress

Project Description: Construct new multi-use trail from existing terminus at Paseo Laguna Seco under I-580 across the Arroyo Las Positas to the Shea Property. Project includes a southerly segment to connect to Portola Ave plus improved connections to Las Positas College. Shea Properties will design and construct all trail improvements per Development Agreement. City funds shown are for environmental clearance, mitigation and City administration costs.

Project Justification: This project will construct an approximately 4,300' missing trail segment between the existing Arroyo Las Positas Trail and the Shea property. Shea Properties to build 3,300' per Development Agreement. City to construct 1,000' through private parcel to connect to Paseo Laguna Seco.

Project Funding: Fund D refers to design and construction cost contributions from Shea Properties per Development Agreement. Fund 674 refers to TDA Funds.

O&M Cost Assumptions: Maintenance and Operation costs assume total new AC pavement area of 40,080 ft² (2340'+ 1000') x 12' @ $1.50/ft² for rehab; $0.05/ft² for crack seal, striping, and others.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
337 Park Fee - AB 1600	$ -	$ -	$ 250,000	$ 500,000	$ -	$ -	$ -	$ 750,000
674 MTC - Federal TDA	-	-	-	-	200,000	-	-	200,000
677 Measure B-Bike/Pedestrian	6,000	-	-	-	-	-	-	6,000
678 Measure B-2000 Pass-Thru	-	-	-	250,000	-	-	-	250,000
D	-	-	-	-	1,500,000	-	-	1,500,000
Total Funding:	**$ 6,000**	**$ -**	**$ 250,000**	**$ 750,000**	**$ 1,700,000**	**$ -**	**$ -**	**$ 2,706,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 62,000**	**$ 62,000**

CIP Name: The Del Valle Trail Extension **CIP No:** 200714

Location: Lakeside Circle to Sycamore Grove Park

Project Sponsor: LARPD **Status:** Not Started

Project Description: This project, formerly identified as Trail T-10 in the City's Bikeways & Trails Master Plan, will connect the west end of the South Valley Wine Country Trail at Sycamore Grove Park with the east end of the existing trail north of Arroyo Del Valle at Lakeside Circle. From east to west the route of the 3,000 foot long trail will be along Wetmore Road, across Vallecitos Road, along the south side of Siena Road and Traviso Circle, across the south end of the Plotkin parcel and over to the end of the existing trail near Lakeside Circle. Right of way will be needed to complete the trail based on an alignment analysis. Budget assumes sound berm removed by Cemex or others at the end of quarry operations to facilitate ultimate trail alignment. Refer to LARPD CIP No. 602.

Project Justification: This trail segment will provide an important link in the South Livermore Valley Trail System as shown in the City's Bikeways and Trails Master Plan. The trail segment will connect the South Livermore Valley Wine Trail, Isabel Trail, and Arroyo Mocho Trail, and, thereby, provide a completed trail loop in the southern portion of the City. An alternative trail alignment along Vineyard Avenue and Foley Road has reduced the need and priority of this project.

Project Funding: Prior years expenditures were for alignment analysis and environmental Out year expenditures are for construction and construction administration. Budget assumes sound berm removed by Cemex or others at the end of quarry operations to facilitate ultimate trail alignment. This project is eligible for Fund 337 reimbursement.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
323 LARPD	$ 46,840	$ -	$ -	$ -	$ -	$ -	$ -	$ 46,840
337 Park Fee - AB 1600	-	-	-	-	-	-	400,000	400,000
Total Funding:	**$ 46,840**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 400,000**	**$ 446,840**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Bike and Pedestrian Master Plan Update

CIP No: 201024

Location: Various - Citywide

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: This project will update and develop the City's Bikeways, Trails and Pedestrian Master Plan which is required every 5 years in order for the City to be able to apply for Bike/Pedestrian related grants.

Project Justification: This project is necessary in order for the City to be eligible for Bicycle and Pedestrian related grants.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
677 Measure B-Bike/Pedestrian	$ 890	$ -	$ 100,000	$ -	$ -	$ -	$ -	$ 100,890
678 Measure B-2000 Pass-Thru	-	5,000	-	-	-	-	-	5,000
Total Funding:	**$ 890**	**$ 5,000**	**$ 100,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 105,890**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Galaxy Ct Flood Protection and Trail Culvert Repl

CIP No: 201029

Location: Upstream of Altamont Creek Confluence with Arroyo Las Positas

Project Sponsor: CDD - Engineering

Status: In Progress

Project Description: Remove existing Arroyo Las Positas culverts near Springtown Golf Course Maintenance Building, upstream of confluence of Altamont Creek with Arroyo Las Positas. Replace with a box culvert or bridge and install required rip-rap energy dissipators and headwalls in creek. This project is identified in the 2009 Storm Drain Master Plan Addendum. $15,000 per year is budgeted FY 15/16 through FY 19/20 for third party annual maintenance, monitoring, and reporting associated with establishment of the wetland mitigation area.

Project Justification: The current trail crossing at this location is overtopped with creek flows during storm events. The crossing is eroding on the upstream and downstream ends of the culverts and has become a safety hazard for pedestrians and cyclists using the trail over the existing culverts. The culverts are undersized and cause the creek to back up and flood local residential streets. Without these improvements the crossing will eventually wash out sending large amounts of silt and debris downstream into sensitive wetland habitat areas. These improvements will provide a safe trail crossing, eliminate flooding, and greatly reduce the potential for severe creek erosion.

Project Funding: Measure B Bike and Pedestrian Funds (Fund 677) cover the cost of reconstructing the trail outside the flood plain. General Funds (Fund 001) cover the cost of upsizing the culverts.

O&M Cost Assumptions: M&O costs assume 1% of the infrastructure cost/year.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ 38,889	$ 35,020	$ -	$ -	$ -	$ -	$ -	$ 73,909
677 Measure B-Bike/Pedestrian	68,204	150,000	300,000	15,000	15,000	15,000	30,000	593,204
678 Measure B-2000 Pass-Thru	112,771	125,000	100,000	7,500	-	-	-	345,271
Total Funding:	**$ 219,864**	**$ 310,020**	**$ 400,000**	**$ 22,500**	**$ 15,000**	**$ 15,000**	**$ 30,000**	**$ 1,012,384**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ 2,000**	**$ 2,000**	**$ 2,000**	**$ 32,000**	**$ 38,000**

CIP Name: Iron Horse Trail (Outside of Downtown) **CIP No:** 201037

Location: Various Locations (Isabel-Greenville)

Project Sponsor: Community Development **Status:** Not Started

Project Description: This project is for the design and construction of the Iron Horse Trail in the City. Iron Horse Trail is a major inter-regional trail that starts in Contra Costa County and extends into Alameda County. The trail will make a connection at it's current terminus at Stanley Blvd and Isabel Avenue and will extend 6 miles east to Greenville Road. This project does not include a portion of the Iron Horse Tail through the Downtown Specific Plan Area; that portion is covered in CIP 2018-24. Out years expenditures include design, land acquisition and construction.

Project Justification: Staff completed a Feasibility Study to determine the exact alignment of the Iron Horse Trail in the City. Additionally, an Initial Study was completed resulting in a Mitigated Negative Declaration. The Iron Horse Trail is broken into 4 segments, which identifies potential alignments for the trails and addresses any implementation issues. Segment 2 and a portion of Segment 3 goes through the Downtown Specific Plan Area.

Project Funding: Out years expenditures include design, land acquisition and construction. Fund D refers to future bike trail grants. Fund 616 shows contribution by developer for portion on Contractor Common adjacent to Parcel Map 8203.

O&M Cost Assumptions: Maintenance and Operation cost assumptions: Annual Cost of weed abatement, graffiti removal and sign repair : 436,800 ft² x $0.02/ft² = $8736/yr. Decomposed granite Maintenance: 124,800 ft² x $0.025 = $3120. AC maintenance = 312000 x $0.05 = $15,600. Bridge Maintenance 6 x $1000 = $6,000. Total Cost = $535,296 for the out years.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
616 Spec Proj Commitment Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 20,000	$ 20,000
678 Measure B-2000 Pass-Thru	-	-	-	-	-	-	500,000	500,000
D	-	-	-	-	-	-	14,384,650	14,384,650
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 14,904,650**	**$ 14,904,650**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 535,300**	**$ 535,300**

CIP Name: Iron Horse Trail (Downtown- Livermore Ave) **CIP No:** 201040

Location: Downtown Transit Center to K St

Project Sponsor: CDD - Engineering **Status:** Completed

Project Description: This project is for the design and construction of the Iron Horse Trail between the Downtown Transit Center and K Street. The Iron Horse Trail is a major inter-regional trail that starts in Contra Costa County and extends into Alameda County. The trail will make a connection at it's current terminus at Stanley Boulevard and Isabel Avenue and will extend 6 miles east to Greenville Road.

Project Justification: Staff completed a Feasibility Study to determine the exact alignment of the Iron Horse Trail in the City. Additionally, an initial Study was completed resulting in a Mitigated Negative Declaration. The Iron Horse Trail is broken into 4 segments, which identifies potential alignments for the trails and addresses any implementation issues. Segment 2 and a portion of Segment 3 goes through the Downtown Specific Plan Area. This project is included in Segment 2.

Project Funding: Fund 656 is a Transportation for Livable Communities Grant. Fund 674 is Livermore's FY 2011/12 unspent TDA Article 3 funding.

O&M Cost Assumptions: Maintenance and Operation cost assumptions: Annual Cost of weed abatement, graffiti removal and sign repair: 12,300 ft² x $0.02/ft² = $250/yr AC maintenance = 12,300 x $0.05 = $615. Bridge Maintenance 1 x $1000 = $1,000. Total Cost = $1,865 for the out years.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
656 Federal Street Grants	$ 989,871	$ 22,765	$ -	$ -	$ -	$ -	$ -	$ 1,012,636
674 MTC - Federal TDA	105,195	-	-	-	-	-	-	105,195
677 Measure B-Bike/Pedestrian	300,879	2,235	-	-	-	-	-	303,114
Total Funding:	**$ 1,395,945**	**$ 25,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,420,945**
O&M Cost Estimate:	**$ 1,900**	**$ 1,900**	**$ 1,900**	**$ 1,900**	**$ 1,900**	**$ 1,900**	**$ 30,400**	**$ 41,800**

CIP Name: Citywide Bike Trail Bridge Maintenance **CIP No:** 201326

Location: City Wide

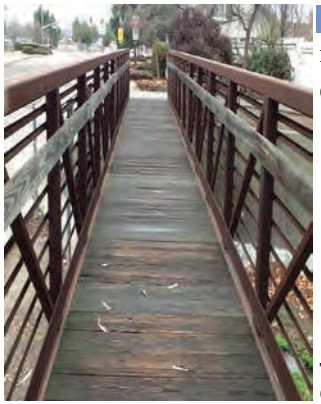
Project Sponsor: Public Works **Status:** Not Started

Project Description: This project provides funding for the maintenance division to perform maintenance of City-owned and maintained pedestrian and bike trail bridges. Out Years expenditures are for replacement of all bridges. Bridges include: Arroyo Mocho west of Arroyo Road , Arroyo Seco west of Vasco Road, Arroyo Seco east of Vasco Road, Arroyo Seco east of Charlotte Way, Arroyo Seco west of Charlotte/Kathy Way.

Project Justification: This project provides capital funding for bike/pedestrian bridge maintenance that has historically been funded by the maintenance division's operating budget.

Project Funding:

O&M Cost Assumptions:



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
678 Measure B-2000 Pass-Thru	$ 2,500	$ 2,500	$ 2,500	$ 2,500	$ 2,500	$ 2,500	$ 500,000	$ 515,000
Total Funding:	**$ 2,500**	**$ 2,500**	**$ 2,500**	**$ 2,500**	**$ 2,500**	**$ 2,500**	**$ 500,000**	**$ 515,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Multi-Use Trails Repairs - 2014 **CIP No:** 201420

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Base repair and surfacing/reconstruction of damaged trail sections and make minor alterations to a portion of the various multi-use trails to improve safety.

Project Justification: This project improves safety for pedestrians and bikers by repairing damaged trail sections and making minor alterations to trails.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
677 Measure B-Bike/Pedestrian	$ -	$ -	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000
Total Funding:	**$ -**	**$ -**	**$ 100,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 100,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Multi-Use Trails Repairs - 2015 **CIP No:** 201520

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Base repair and surfacing/reconstruction of damaged trail sections and make minor alterations to a portion of the various multi-use trails to improve safety.

Project Justification: This project improves safety for pedestrians and bikers by repairing damaged trail sections and making minor alterations to trails.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
677 Measure B-Bike/Pedestrian	$ -	$ -	$ -	$ 100,000	$ -	$ -	$ -	$ 100,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 100,000**	**$ -**	**$ -**	**$ -**	**$ 100,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Multi-Use Trails Repairs - 2016 **CIP No:** 201620

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Base repair and surfacing/reconstruction of damaged trail sections and make minor alterations to a portion of the various multi-use trails to improve safety.

Project Justification: This project improves safety for pedestrians and bikers by repairing damaged trail sections and making minor alterations to trails.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
677 Measure B-Bike/Pedestrian	$ -	$ -	$ -	$ -	$ 100,000	$ -	$ -	$ 100,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 100,000**	**$ -**	**$ -**	**$ 100,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Multi-Use Trails Repairs - 2017 **CIP No:** 201720

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Base repair and surfacing/reconstruction of damaged trail sections and make minor alterations to a portion of the various multi-use trails to improve safety.

Project Justification: This project improves safety for pedestrians and bikers by repairing damaged trail sections and making minor alterations to trails.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
677 Measure B-Bike/Pedestrian	$ -	$ -	$ -	$ -	$ -	$ 100,000	$ -	$ 100,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 100,000**	**$ -**	**$ 100,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Multi-Use Trails Repairs - 2018 **CIP No:** 201820

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Base repair and surfacing/reconstruction of damaged trail sections and make minor alterations to a portion of the various multi-use trails to improve safety.

Project Justification: This project improves safety for pedestrians and bikers by repairing damaged trail sections and making minor alterations to trails.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
677 Measure B-Bike/Pedestrian	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,600,000	$ 1,600,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,600,000**	**$ 1,600,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Iron Horse Trail (Downtown) **CIP No:** 201824

Location: Downtown Specific Plan

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: This project is for the design and construction of the Iron Horse Trail through the Downtown Specific Plan Area. This portion of the trail is from Murrieta Blvd to the First Street Overpass. The portion from North K Street to the parking structure is covered by Project 2010-40. Out years expenditures include design, land acquisition and construction.

Project Justification: Staff completed a Feasibility Study to determine the exact alignment of the Iron Horse Trail in the City, which includes the portion of the trail through the Downtown Specific Plan Area. Additionally, an Initial Study was completed resulting in a Mitigated Negative Declaration.

Project Funding: Out years expenditures include design, land acquisition and construction. Fund D refers to future grants and developer contributions.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,033,130	$ 2,033,130
D	-	-	-	-	-	-	2,033,130	2,033,130
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,066,260**	**$ 4,066,260**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 535,300**	**$ 535,300**

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Transportation Infrastructure – Introductory Comments

Transportation infrastructure projects in the 20-year Capital Improvement Program Budget include a variety of projects to address safety, capacity, access and mobility needs for various modes of travel. Capacity projects are needed to meet the City's adopted roadway level of service standards. These projects range from widening of existing roads to provide additional lanes, construction of new roadway segments, to expansion and construction of freeway interchanges. Major Transportation Infrastructure projects included in the Fiscal Year 2014-15 Budget are for partial funding for staff time to coordinate high occupancy vehicle lanes and ramp metering within Livermore on Interstate 580, Phase II construction of the El Charro Specific Plan Infrastructure, Isabel Interchange (close out of environmental mitigation and right of way work), BART to Livermore Extension (environmental and right-of-way work), and funding for staff time for coordinating the design of Phase II of the Isabel Avenue Widening Project between Ruby Hills Drive to Concannon Boulevard.

Street projects from the 2005 Update of the Traffic Impact Fee (TIF) Program serve as the primary basis for updating the transportation infrastructure element of the Capital Improvement Program. Approximately 35% of the current budget's transportation projects are funded by TIF. Many of the smaller projects within the TIF program are constructed by new development, with the developers being credited or reimbursed through the traffic impact fee. Project description pages are shown for these developer constructed TIF projects.

High priority projects include the El Charro Specific Plan Infrastructure, BART to Livermore, Isabel Avenue/I-580 Interchange and the Widening of Isabel Avenue.

Projects listed herein comply with the goals and policies of the City's General Plan, Downtown Specific Plan, the City's Traffic Impact Fee Program, and applicable state and federal standards. Implementation of these projects will provide for a safer roadway system and will improve mobility within Livermore.

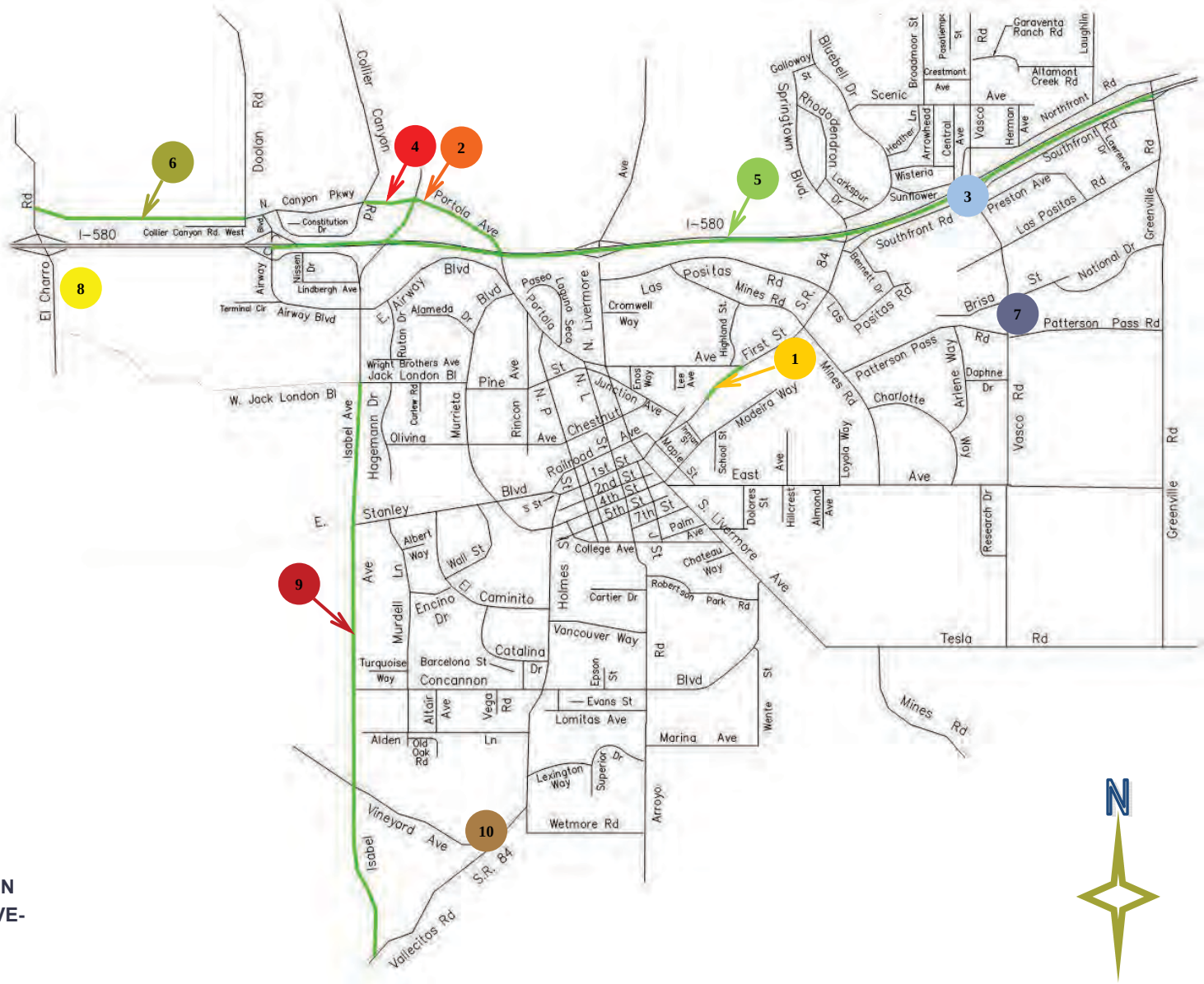
City of Livermore
20-Year Capital Improvement Plan
Transportation Infrastructure

PROJECT FUNDING & COST ESTIMATE

Project No.	Project Name	Project Status	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
199132	First St. Widening- Portola Ave. to Scott St.	Not Started	-	-	62,500	62,500	62,500	62,500	450,000	700,000
199149	Greenville Rd/I-580 Interchange	In Progress	4,345,130	-	-	-	-	-	39,500,000	43,845,130
199238	Isabel Ave./I-580 Interchange	In Progress	119,643,541	4,831,600	1,380,000	216,930	100,000	-	36,576,000	162,748,071
199352	Vasco Road/I-580 Interchange	In Progress	9,290,640	-	-	-	1,231,610	1,200,000	54,725,000	66,447,250
199371	TIF Update	In Progress	299,210	50,000	-	-	200,000	200,000	1,000,000	1,749,210
199660	East Vineyard Avenue Realignment and Signalization	Completed	446,029	1,516,530	-	-	-	-	-	1,962,559
199830	Greenville Road Widening - National to Northfront	Not Started	-	-	-	-	-	-	6,400,000	6,400,000
199831	Greenville Rd. Widening - Patterson to National	Not Started	-	-	-	-	-	-	6,520,000	6,520,000
199833	Portola Ave from Collier Cyn to Isabel Expressway	In Progress	-	-	366,870	-	-	-	-	366,870
199834	N. Livermore Ave Widening - I-580 to Cromwell	Not Started	-	-	-	-	-	-	4,300,000	4,300,000
199836	Vasco Rd. Widening - I 580 to Las Positas Rd.	Not Started	-	-	-	-	-	-	3,100,000	3,100,000
199838	Las Positas Rd. Widening, Hiliker to First	Not Started	-	-	-	-	-	-	2,500,000	2,500,000
200070	Northfront Road Widening	Completed	-	681,850	-	-	-	-	-	681,850
200076	TIF Reimbursements	In Progress	5,704,057	375,000	640,000	525,000	-	-	5,000,000	12,244,057
200083	Las Positas Rd Widening - First to Bennett	Not Started	-	-	-	-	-	-	3,690,000	3,690,000
200122	BART to Livermore Extension		1,544,250	300,000	1,000,000	800,000	500,000	500,000	40,000,000	44,644,250
200124	I-580 Improvements	In Progress	120,110	25,000	25,000	25,000	25,000	25,000	-	245,110
200259	North Canyons Pkwy./Dublin Blvd. Connection	Not Started	-	-	50,000	50,000	50,000	450,000	6,270,000	6,870,000
200351	Holmes Street Widening	Not Started	200,000	-	-	-	-	-	3,500,000	3,700,000
200458	Isabel Ave Widening-Jack London Blvd to Vallecitos	In Progress	339,305	150,000	150,000	170,000	40,000	-	-	849,305
200611	North Vasco Road Median	Not Started	2,620	-	-	-	-	285,000	-	287,620
200719	Vasco ACE Parking Lot - Connector Road	Preliminary Design	129,220	-	-	-	639,000	-	-	768,220
200720	El Charro Specific Plan Infrastructure	In Progress	64,865,064	3,331,300	1,982,336	3,759,300	7,024,700	-	-	80,962,700
200828	TIF Reimbursements Catholic High School SCIP	Not Started	-	-	-	-	-	390,000	10,850,000	11,240,000
200833	Vasco Rd. Widening I-580 to Scenic Ave.	Not Started	-	-	-	-	-	-	3,510,000	3,510,000
200834	Inman Street Widening	Not Started	-	-	-	-	-	-	280,000	280,000
200835	Various Intersection Improvements	In Progress	-	-	-	300,000	-	-	3,410,000	3,710,000
200851	Stanley Blvd Widening-Murrieta to West City Limit	Not Started	-	-	-	-	-	-	13,780,000	13,780,000
200864	First Street/I-580 Interchange Improvements	Not Started	-	-	-	-	-	-	37,000,000	37,000,000
201028	Foley Road Realignment	Not Started	-	-	-	-	875,000	-	-	875,000
201453	S. Vasco Road Widening Las Positas to Patterson	Not Started	-	-	-	-	-	-	6,890,000	6,890,000
201825	L Street/UPRR Grade Separation	Not Started	-	-	-	-	-	-	30,000,000	30,000,000
201826	Junction Avenue/UPRR Grade Separation	Not Started	-	-	-	-	-	-	30,000,000	30,000,000
Total Funding:			**$206,929,176**	**$ 11,261,280**	**$ 5,656,706**	**$ 5,908,730**	**$ 10,747,810**	**$ 3,112,500**	**$349,251,000**	**$ 592,867,202**
O&M Cost Estimate:			**$ 944,230**	**$ 324,550**	**$ 13,250**	**$ 13,550**	**$ 14,575**	**$ 15,115**	**$ 6,033,210**	**$ 7,358,480**

LOCATION MAP LEGEND

1. First St. Widening - Portola Ave. to Scott St.
2. Isabel Ave./I-580 Interchange
3. Vasco Road/I-580 Interchange
4. Portola Ave. from Collier Cyn to Isabel Expressway
5. I-580 Improvements
6. North Canyons Pkwy./Dublin Blvd. Connection
7. Vasco Ace Parking Lot - Connector Road
8. El Charro Specific Plan Infrastructure
9. Isabel Ave Widening - Jack London Blvd. to Vallecitos
10. Foley Road Realignment



Citywide Projects:

- TIF Update
- TIF Reimbursements
- Bart to Livermore Extension
- Various Intersection Improvements

CIP Name: First St. Widening- Portola Ave. to Scott St.

CIP No: 199132

Location: First Street

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Widen First Street between Portola Ave. and Scott St. Project to provide 3 westbound lanes through the First St./Portola Ave. intersection, median island between Portola Avenue and Scott Street, and complete the bike lane and sidewalk along the south side of First Street.

Project Justification: This project is needed to mitigate future traffic congestion related to the 2003 General Plan Update.

Project Funding: FY 14/15 through FY17/18 expenditures ($250,000) are for TIF credits for improvements expected to be constructed by the developer of VTTM 7633. FY18/19 through remaining out years expenditures represent a project to complete the capital improvement project portion of the widening.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ 62,500	$ 62,500	$ 62,500	$ 62,500	$ 450,000	$ 700,000
Total Funding:	**$ -**	**$ -**	**$ 62,500**	**$ 62,500**	**$ 62,500**	**$ 62,500**	**$ 450,000**	**$ 700,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Greenville Rd/I-580 Interchange

CIP No: 199149

Location: I-580 Interchange at Greenville Rd.

Project Sponsor: CDD - Engineering

Status: In Progress

Project Description: Construct new interchange at I-580/Greenville Road to replace existing interchange at Northfront and Southfront roads. A Project Study Report and Program EIR for future interchange improvements has been completed.

Project Justification: The proposed interchange improvements would mitigate peak hour congestion resulting from future development.

Project Funding: Prior years expenditures are for completing the program EIR, and for purchasing right-of-way at the southwest quadrant as a protection acquisition from development and includes associated costs such as staff costs, appraisals, attorneys' fees and other contingencies. Fund D refers to future grant funding.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ 4,345,130	$ -	$ -	$ -	$ -	$ -	$ 31,000,000	$ 35,345,130
D	-	-	-	-	-	-	8,500,000	8,500,000
Total Funding:	**$ 4,345,130**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 39,500,000**	**$ 43,845,130**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Isabel Ave./I-580 Interchange

CIP No: 199238

Location: I-580 between Airway Blvd. and Portola Ave.

Project Sponsor: CDD - Engineering

Status: In Progress

Project Description: Construct a new interchange on I-580 at the future Isabel Ave./Route 84 Extension. The first phase included construction of the new Isabel Ave./I-580 interchange, replacement of the existing Portola Ave./I-580 interchange with a new Portola Ave. overcrossing, relocation of Phase 2 utilities, and construction of a multi-use trail from Jack London to Portola Ave. Out Years expenditures include remainder of the first phase costs and all of second phase costs to construct the ultimate six-lane configuration. Fund D represents expenditures by other agencies (Caltrans and Congestion Management Agency) made to complete Project No. 1992-38.

Project Justification: Regional traffic circulation will be improved by providing a more efficient connection from I-580 to SR 84.Local traffic circulation to the Las Positas College area will be enhanced by providing two additional freeway crossings.

Project Funding: Transfer of funds to Fund 322. All expenditures with the exception of Fund 239 will be charged to Fund 322. The Fund 306 expenditures in FY 09/10 has $1,260,000 in TIF credits given to the Oaks Business Park development for project related impacts. Fund 658 refers to $9.7M TEA21 grant and $1.6M in SAFTEA earmark. Fund 679 refers to Measure B project specific funds administered by ACTIA. Fund 660 refers to TVTC Route 84 Corridor Funds. Fund 680 refers to State CMIA funds. Note: Fund 322 was established on 6/17/02. Prior Years expenditures shown under Funds 306, 656, and 658 were incurred prior to 6/17/02. A portion of the Fund 306 expenditures in FY 07/08 represent $19,300,000 in TIF credits given to Shea Properties for right of way dedications. The Fund 239 expenditures are for a water entry feature at the Water Reclamation Plant at the corner of Isabel Ave. and Jack London Blvd. The Fund 322 funds shown in FY13/14 are utility company reimbursements from utility companies per the Utility Cooperative Agreements between the City and various utililty companies.

O&M Cost Assumptions: Maintenance and Operation cost assumes total new AC Pavement area of 323,197 ft² (Phase 1 improvements, Portola and non-highway Isabel only), using $1.50 /ft² for pavement rehab and $0.05/ft² for crack seal, striping, etc. This assumes no multi-use trail on Kitty Hawk Rd., and no new landscaping. Project completion is assumed to be in 2012.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ -	$ 50,000	$ 350,000	$ -	$ -	$ -	$ -	$ 400,000
306 Traffic Impact Fee (TIF)	19,719,390	380,000	230,000	130,000	100,000	-	36,576,000	57,135,390
322 Isabel/I 580 Interchange	67,595,606	670,000	-	-	-	-	-	68,265,606
656 Federal Street Grants	3,190	-	-	-	-	-	-	3,190
658	2,325,020	-	-	-	-	-	-	2,325,020
660 TVTC Rte 84 Corridor Imps	-	322,530	-	-	-	-	-	322,530
679 Measure B Isabel Interchange	6,007,857	3,409,070	800,000	86,930	-	-	-	10,303,857
680 State Street Grants	3,192,478	-	-	-	-	-	-	3,192,478
D	20,800,000	-	-	-	-	-	-	20,800,000
Total Funding:	**$ 119,643,541**	**$ 4,831,600**	**$ 1,380,000**	**$ 216,930**	**$ 100,000**	**$ -**	**$ 36,576,000**	**$ 162,748,071**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 500,000**	**$ 500,000**

CIP Name: Vasco Road/I-580 Interchange

CIP No: 199352

Location: Vasco Road at I-580

Project Sponsor: Community Development

Status: In Progress

Project Description: Construct improvements to the existing interchange to address poor levels of service on and in the vicinity of the interchange. Prior years expenditures include partial right of way purchases within project limits and a feasibility study for interim project alternatives. A Project Study Report was approved by Caltrans on June 15, 1999. The recent studies, however, concluded that the PSR geometry will not sufficiently address current level of service deficiencies. A new or supplemental PSR will be needed to develop appropriate improvements.

Project Justification: The Vasco Road/ I-580 Interchange currently experiences poor AM and PM peak hour levels of service on both I-580 and adjacent city streets. The improvements will enhance operations, safety and traffic capacity, and mitigate future congestion generated by continuing development as part of the City's General Plan for the Vasco Road area. The project will accommodate a future transit extension in the median.

Project Funding: Fund 306 expenditures are for staff and consultant work to update the PSR and coordination with Caltrans and the Alameda CTC, and for local match on anticipated grant funding. Fund 616 refers to property owner contributions to the project. Fund D refers to anticipated future grant funding.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ 9,290,640	$ -	$ -	$ -	$ 200,000	$ 200,000	$ 43,725,000	$ 53,415,640
616 Spec Proj Commitment Fund	-	-	-	-	31,610	-	-	31,610
D	-	-	-	-	1,000,000	1,000,000	11,000,000	13,000,000
Total Funding:	**$ 9,290,640**	**$ -**	**$ -**	**$ -**	**$ 1,231,610**	**$ 1,200,000**	**$ 54,725,000**	**$ 66,447,250**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: TIF Update **CIP No:** 199371

Location: Engineering Division

Project Sponsor: CDD - Engineering **Status:** In Progress

Project Description: Update the Traffic Impact Fee Program approximately every 5 years. This budget cycle's work includes updating the buildout land use and the cost estimates for the TIF funded projects Citywide and recalculate fee rates if necessary.

Project Justification: Periodically, the Traffic Impact Fee Program needs updating to reestimate the traffic impacts of future land use and the necessary traffic mitigations and costs, and the fee rates to ensure adequate fees and establish a nexus between the traffic impacts of development and traffic impact fees.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ 279,790	$ 50,000	$ -	$ -	$ 200,000	$ 200,000	$ 1,000,000	$ 1,729,790
652 Special Gas Tax - 2107	19,420	-	-	-	-	-	-	19,420
Total Funding:	**$ 299,210**	**$ 50,000**	**$ -**	**$ -**	**$ 200,000**	**$ 200,000**	**$ 1,000,000**	**$ 1,749,210**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: East Vineyard Avenue Realignment and Signalization **CIP No:** 199660

Location: Vallecitos Rd. at East Vineyard Ave.

Project Sponsor: CDD - Engineering **Status:** Completed

Project Description: This project will relocate the intersection of E. Vineyard Ave at Vallecitos south and will realign a portion of E. Vineyard Ave, provide turn lanes and acceleration lanes on Vallecitos Road and install new traffic signals.

Project Justification: This project is needed to mitigate future traffic congestion related to the 2003 General Plan Update.

Project Funding: Fund 306 expenditures are for design and construction of the traffic signal. Fund 663 expenditures are for realignment and overlay costs. Fund 604-34900 represents the South Livermore Specific Fund (Road Improvements Fee).

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ 275,042	$ 130,610	$ -	$ -	$ -	$ -	$ -	$ 405,652
604 So Liv Val Spec Plan Fee	156,319	156,320	-	-	-	-	-	312,639
653 Special Gas Tax - 2106	4,350	-	-	-	-	-	-	4,350
663 Local St & Rd - Prop 1B	1,919	1,229,600	-	-	-	-	-	1,231,519
930 So Livermore Da Trust	8,400	-	-	-	-	-	-	8,400
Total Funding:	**$ 446,029**	**$ 1,516,530**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,962,559**
O&M Cost Estimate:	**$ -**	**$ 4,600**	**$ 4,900**	**$ 5,200**	**$ 5,625**	**$ 5,625**	**$ 90,000**	**$ 115,950**

CIP Name: Greenville Road Widening - National to Northfront

CIP No: 199830

Location: Greenville Road

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: This project widens Greenville Road from 4 to 6 lanes between National Drive and Northfront Road.

Project Justification: This project is needed to mitigate future traffic congestion related to the 2003 General Plan.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,400,000	$ 6,400,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 6,400,000**	**$ 6,400,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Greenville Rd. Widening - Patterson to National

CIP No: 199831

Location: Greenville Road

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Widen Greenville Road from 2 to 4 lanes between Patterson Pass Road and National Drive.

Project Justification: This project is needed to mitigate future traffic congestion related to the 2003 General Plan Update.

Project Funding: Fund 901 refers to $30,000 of trust account funds to be used for new signal at Greenville/Patterson intersection.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,520,000	$ 6,520,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 6,520,000**	**$ 6,520,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Portola Ave from Collier Cyn to Isabel Expressway **CIP No:** 199833

Location: Portola Avenue

Project Sponsor: CDD - Engineering **Status:** In Progress

Project Description: This project will widen a segment of Portola Avenue east of Campus Hill Dr/Isabel Ave through the Shea Sage project. Current expenditures are for anticipated TIF credits on the Sage development for the roadway widening.

Project Justification: This project is needed to mitigate future traffic congestion related to the 2003 General Plan Update.

Project Funding: TIF will fund a portion of the widening along the project frontage.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ 366,870	$ -	$ -	$ -	$ -	$ 366,870
Total Funding:	**$ -**	**$ -**	**$ 366,870**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 366,870**
O&M Cost Estimate:	**$ 8,350**	**$ 8,350**	**$ 8,350**	**$ 8,350**	**$ 8,350**	**$ 8,350**	**$ 133,600**	**$ 183,700**

CIP Name: N. Livermore Ave Widening - I-580 to Cromwell

CIP No: 199834

Location: N. Livermore Ave

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Widen N. Livermore Avenue from 4 to 6 lanes between I-580 and Las Positas Road and from 4 to 5 lanes between Las Positas Road and Cromwell.

Project Justification: This project is needed to mitigate future traffic congestion related to the 2003 General Plan Update.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,300,000	$ 4,300,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,300,000**	**$ 4,300,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Vasco Rd. Widening - I 580 to Las Positas Rd.

CIP No: 199836

Location: Vasco Road

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: TIF to widen portions of Vasco Road from 4 to 8 lanes between Preston Avenue and Las Positas Road.

Project Justification: This project is needed to mitigate future traffic congestion related to the 2003 General Plan Update.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,100,000	$ 3,100,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,100,000**	**$ 3,100,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Las Positas Rd. Widening, Hiliker to First

CIP No: 199838

Location: Las Positas Road

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Widen Las Positas Road from 2 to 4 lanes between Hiliker Place and First Street.

Project Justification: This project is needed to mitigate future traffic congestion related to the 2003 General Plan Update.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,500,000	$ 2,500,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,500,000**	**$ 2,500,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 248,570**	**$ 248,570**

CIP Name: Northfront Road Widening **CIP No:** 200070

Location: Northfront Rd. from Vasco to Herman Avenue

Project Sponsor: CDD - Engineering **Status:** Completed

Project Description: Widen Northfront Road from 2 to 4 lanes between Vasco Road and Herman Avenue. Expenditures represent anticipated TIF credits in connection with development of Toyota Site.

Project Justification: This project is needed to mitigate future traffic congestion related to the 2003 General Plan Update.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ 681,850	$ -	$ -	$ -	$ -	$ -	$ 681,850
Total Funding:	**$ -**	**$ 681,850**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 681,850**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: TIF Reimbursements **CIP No:** 200076

Location: Citywide

Project Sponsor: CDD - Engineering **Status:** In Progress

Project Description: TIF reimbursements to developers. Shea - Sage reimbursement is shown in FY 14/15 and FY 15/16. Current budget numbers are only rough estimates. Actual reimbursements will depend on the actual TIF revenue and the reimbursement percentage adopted by the City Council each year. This sheet does not include direct fee credits to developers.

Project Justification: Provides reimbursement of construction cost for TIF projects that are constructed by developers. Shea Sage - 1,300,000.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ 5,704,057	$ 375,000	$ 640,000	$ 525,000	$ -	$ -	$ 5,000,000	$ 12,244,057
Total Funding:	**$ 5,704,057**	**$ 375,000**	**$ 640,000**	**$ 525,000**	**$ -**	**$ -**	**$ 5,000,000**	**$ 12,244,057**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Las Positas Rd Widening - First to Bennett

CIP No: 200083

Location: Las Positas Road

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Widen Las Positas between First Street and Bennet Drive.

Project Justification: This project is needed to mitigate future traffic congestion related to the 2003 General Plan Update.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,690,000	$ 3,690,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,690,000**	**$ 3,690,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: BART to Livermore Extension **CIP No:** 200122

Location: BART Extension

Project Sponsor: CDD - Engineering **Status:**

Project Description: The Phase 1 project is an extension of BART in the median of I-580 to a station at I-580/Isabel. Phase 2 would extend BART in the median of I-580 to Greenville Road with a station at Greenville Road and the UPRR overcrossing (Greenville south). The current stage of project development includes preparing Station Area/Ridership Development Plans for the Isabel and East Side Priority Development Areas that contain the proposed station sites, and coordinating with BART on a project-level EIR.

Project Justification: The project is consistent with the Keep BART on I-580 Initiative. A BART extension to Livermore has been pursued since Alameda County voters approved the original BART construction bonds and property tax assessments in 1964. The project would relieve traffic congestion and reduce VMT, greenhouse gasses, air polution, and energy usage in addition to providing rail as a transportation option.

Project Funding: Fund D refers to MTC Bridge Tolls and Federal TCSP grant, which will be used for Project Development for Phase 1.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ 1,544,250	$ 300,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 40,000,000	$ 43,844,250
D	-	-	500,000	300,000	-	-	-	800,000
Total Funding:	**$ 1,544,250**	**$ 300,000**	**$ 1,000,000**	**$ 800,000**	**$ 500,000**	**$ 500,000**	**$ 40,000,000**	**$ 44,644,250**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: I-580 Improvements

CIP No: 200124

Location: I-580

Project Sponsor: CDD - Engineering

Status: In Progress

Project Description: Administration costs to coordinate with the Alameda CTC and Caltrans on various improvements to I-580 through the Tri-Valley including east and westbound carpool lanes, express lanes, auxilliary lanes, ramp metering facilities and an eastbound truck climbing lane from Greenville Rd. to N. Flynn Road. Also includes coordination and planning for right-of-way acquisition to accommodate future median transit facilities.

Project Justification: These projects will provide for planning and coordination of improvements along the I-580 corridor including carpool and auxiliary lanes and ramp metering. These projects will reduce congestion and improve air quality. Establishment of an ultimate plan line will minimize future development within the needed right-of-way, thereby reducing costs for right-of-way acquisition.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ 120,110	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ -	$ 245,110
Total Funding:	**$ 120,110**	**$ 25,000**	**$ 25,000**	**$ 25,000**	**$ 25,000**	**$ 25,000**	**$ -**	**$ 245,110**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: North Canyons Pkwy./Dublin Blvd. Connection

CIP No: 200259

Location: North Canyons Parkway and Dublin Boulevard

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Connection of North Canyons Parkway and Dublin Boulevard as a 4 to 6 lane road between Doolan Canyon Road and the east Dublin City limits. Cost of this extension would be shared equally with the City of Dublin. Costs shown represent 50% of the total estimated cost. FY 14/15 expenditures are for 50% contribution for local match for a grant to complete a feasibility and alignment study. The City of Dublin would be the the lead contracting agency for the grant. FY16/17 and FY17/18 expenditures are for 50% of the cost of environmental studies, and design.

Project Justification: This project will provide transportation alternatives in the I-580 corridor.

Project Funding: Cost of this extension would be shared equally with the City of Dublin. Costs shown represent 50% of the total estimated cost. FY 16/17 and 17/18 expenditures are for 50% of the cost of preliminary engineering, environmental studies, and design. City of Dublin to pay for 50% of costs

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ 50,000	$ 50,000	$ 50,000	$ 450,000	$ 6,270,000	$ 6,870,000
Total Funding:	**$ -**	**$ -**	**$ 50,000**	**$ 50,000**	**$ 50,000**	**$ 450,000**	**$ 6,270,000**	**$ 6,870,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Holmes Street Widening

CIP No: 200351

Location: Holmes St

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Widen Holmes Street from 3 to 4 lanes between Wetmore Road and Alden Lane.

Project Justification: This project is needed to mitigate future traffic congestion related to the 2003 General Plan Update.

Project Funding: Prior expenditure was for the first phase to widen from 2 to 3 lanes.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ 200,000	$ -	$ -	$ -	$ -	$ -	$ 3,500,000	$ 3,700,000
Total Funding:	**$ 200,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,500,000**	**$ 3,700,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Isabel Ave Widening-Jack London Blvd to Vallecitos **CIP No:** 200458

Location: Isabel Avenue-Jack London Blvd to Vallecitos Rd

Project Sponsor: Community Development **Status:** In Progress

Project Description: Widen Isabel Avenue from two to four lanes from Vallecitos Road to Stanley Boulevard, and from two to six lanes from Stanley Boulevard to Jack London Boulevard. ACTIA is administering the Project Approval/Environmental Document and design phases with the City as the Project Sponsor. Caltrans will administer the construction phases for this project. The project has been segmented into two construction contracts, Phase I (Jack London Blvd. to north of Concannon Blvd.) which has been completed and Phase II (Ruby Hills Dr. to north of Concannon) which is a future phase of the project anticipated to start construction in 2015.

Project Justification: This project will enhance capacity to accommodate anticipated traffic uses of Isabel Avenue as State Route 84.

Project Funding: The Alameda County Transportation Improvement Authority (ACTIA) has identified approximately $70 million in Measure B funds for Isabel/Route 84 Expressway Improvements. ACTIA is administering and financing the project for the City. Costs shown are for City staff oversight, participation in project design team meetings, construction administration and document review. Costs also include staff oversight for administration of the State Route 84 Utility Undergrounding Project (Project No. 2013-24) in FY13/14. Fund 321 (TVTC 20% Fee) will be used to cover these City staff administration costs. Prior year costs were funded with the SR84 Widening Project Measure B Funds (Fund 691). Approximately $99,000 will be transfered to Fund 691 in FY13/14 for staff time which was not eligible for reimbursement with ACTC.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
321 TVTC 20% Fee	$ -	$ 150,000	$ 150,000	$ 170,000	$ 40,000	$ -	$ -	$ 510,000
691 Msr B - Isabel Widening	339,305	-	-	-	-	-	-	339,305
Total Funding:	**$ 339,305**	**$ 150,000**	**$ 150,000**	**$ 170,000**	**$ 40,000**	**$ -**	**$ -**	**$ 849,305**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: North Vasco Road Median

CIP No: 200611

Location: North Vasco Road north of Northfront

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Install median with landscaping and new centralized irrigation system on North Vasco Road just north of Northfront Road to control left turn movements on North Vasco Road.

Project Justification: Completion of this TIF improvement will improve aesthetics and safety on this corridor.

Project Funding:

O&M Cost Assumptions: Maintenance and Operation costs assume 400 ft². x 5' wide (2,000 ft²) median area @ $0.27/ft²

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ 2,620	$ -	$ -	$ -	$ -	$ 285,000	$ -	$ 287,620
Total Funding:	**$ 2,620**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 285,000**	**$ -**	**$ 287,620**
O&M Cost Estimate:	**$ 1,080**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 540**	**$ 8,640**	**$ 10,260**

CIP Name: Vasco ACE Parking Lot - Connector Road

CIP No: 200719

Location: Altamont Commuter Express - Vasco Road Station

Project Sponsor: CDD - Engineering

Status: Preliminary Design

Project Description: Construction of a two lane road with a retaining wall under the Vasco Road overpass to connect the existing Vasco ACE Parking Lot (west side of Vasco Road) with the newly expanded parking lot on the east side of Vasco Road. A portion of this project will be funded from funds from the Ageno Trust, which was a condition in the property purchase agreement for the new Vasco ACE parking lot expansion project.

Project Justification: This project provides a vehicular connection between the two Vasco ACE Parking Lots that are now separated by the Vasco Road overpass. The connector road will be constructed beneath the Vasco Road overpass, adjacent to the UPRR right-of-way. Maintenance and Operation costs assume 2 slurry seals over 20-year period for 7,500 s.f. of asphalt paving at $0.30/s.f. Annual cost for sweeping, crack sealing, pavement striping and painting of curbs is assumed to be $0.05/s.f.

Project Funding: This project will be funded with future funds from the development of the Brisa Neighborhood Plan area. Fund 304 represents funding from the Ageno Trust Property Purchase Agreement.

O&M Cost Assumptions: Maintenance and Operation costs assume 2 slurry seals over 20-year period for 7,500 ft² of asphalt paving at $0.30/ft² Annual cost for sweeping, crack sealing, pavement striping and painting of curbs is assumed to be $0.05/ft²

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
304 Vasco Ace - Connector Rd	$ 129,220	$ -	$ -	$ -	$ 639,000	$ -	$ -	$ 768,220
Total Funding:	**$ 129,220**	**$ -**	**$ -**	**$ -**	**$ 639,000**	**$ -**	**$ -**	**$ 768,220**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 600**	**$ 600**	**$ 9,600**	**$ 10,800**

CIP Name: El Charro Specific Plan Infrastructure **CIP No:** 200720

Location: El Charro Specific Plan Area

Project Sponsor: Community Development **Status:** In Progress

Project Description: Design and construction of the public infrastructure to serve the El Charro Specific Plan Area. Improvements include extension of West Jack London Blvd. to El Charro Rd., installation of sewer and sewer pump station facilities, water, recycled water, storm drain facilities, flood control, water quality features, 2 internal roadways, trail improvements, widening El Charro Rd., extension of joint trench utilities, Las Positas Golf Course modifications, El Charro-Fallon Rd. interchange modifications to the east bound on and off ramps, traffic signals, and City contribution to the ultimate El Charro interchange improvements at I-580. Cumulative improvements required at build out of the Plan Area and surrounding areas and upon installation of cumulative transportation infrastructure include ultimate improvements to El Charro Road interchange. Prior years expenditures are for design of Phase 1 improvements. FY 11/12 and FY12/13 funds are for completion of the design and construction of the Phase 1 and Phase 1B improvements. FY 13/14 funds were for finalizing the construction of Ph 1/1B improvements, design of Ph 2a, and start of construction for Ph 2a (Premium Outlets Drive realignment) and construction for Las Positas Golf Course Bridge (Fund 310 and 270). This project also incorporates the construction of the Livermore to Pleasanton Arroyo Trail Segment T14 (Project 2006-47) and Airport & Water Resources Access Improvements (Project 2007-16) under separate budget sheets in prior years.

Project Justification: Construction of the above public infrastructure will facilitate development of the El Charro Specific Plan area and enhance economic vitality consistent with the General Plan. It will also provide a major east/west connection between SR 84 and El Charro Road by the extension of Jack London Boulevard. FY 13/14, FY 14/15 and FY15/16 is for the design and construction of Phase 2 and Phase 3 of the El Charro Specific Plan and accomodated the development of Phase 2 of the Premium Outlets, Crosswinds Church, and Himsl Property development.

Project Funding: Transfer of funds to Fund 340. All expenditures except those made to Fund 270 will be charged to Fund 340. Prior years expenditures are for design of Phase 1 improvements. FY 11/12 and FY12/13 funds are for completion of the design and construction of the Phase 1 and Phase 1B improvements. The FY 13/14 and FY14/15 funds are for construction of realigned Road A (Phase 2A), design and construction of Phase 2B passive park. FY15/16 funds are for design and construction of Road B, traffic signal and Jack London Blvd. Bridge widening. FY16/17 funds are for all other projects including improvements to the El Charro Interchange.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
270 Las Positas Golf	$ -	$ 30,000	$ -	$ -	$ -	$ -	$ -	$ 30,000
306 Traffic Impact Fee (TIF)	1,093,185	-	106,000	-	-	-	-	1,199,185
310 LCPFA 2008 COPS CF	3,083,405	128,500	-	-	-	-	-	3,211,905
340 El Charro Infrastructure	38,432,917	-	-	-	-	-	-	38,432,917
341 El Charro Developer Fees	22,255,558	2,673,400	1,876,336	3,107,300	7,024,700	-	-	36,937,294
346 LCPFA 2011 COPS CF	-	499,400	-	652,000	-	-	-	1,151,400
Total Funding:	**$ 64,865,064**	**$ 3,331,300**	**$ 1,982,336**	**$ 3,759,300**	**$ 7,024,700**	**$ -**	**$ -**	**$ 80,962,700**
O&M Cost Estimate:	**$ 934,800**	**$ 311,600**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,988,800**	**$ 6,235,200**

CIP Name: El Charro Specific Plan Infrastructure

CIP No: 200720-T

Location: El Charro Specific Plan Area

Project Sponsor:

Status: In Progress

Transfers 01: TRANSFER 01 (previously #999830) - Transfer of funds to the El Charro Infrastructure fund, Fund 340. Fund 346 refers to the 2011 COPS (See TRANSFER 02 and TRANSFER 03) for West Jack London Blvd. extension and construction of the box culverts. Fund 310 expenditures of $2,875,000 include Project No. 2007-20 prior year Fund 310 costs for the City's share of the Las Positas Golf Course improvements. Fund 306 expenditures of $2,853,690 include Project No. 2007-20 prior year TIF costs for West Jack London Blvd. Extension, El Charro / I-580 Interchange improvements and El Charro Road Widening. Fund 341 refers to various El Charro Specific Plan funding sources which include the Alameda County Gap Loan ($13,400,000) to be reimbursed with developer contributions, Alameda County Zone 7 Contribution ($10,000,000), Alameda County Surplus ($3,000,000) and BART right of way CMA funds ($2,401,300). Fund 680 refers to the State Landscape Mitigation Grant fund. Fund 342 represents the El Charro Community Facility District Fund. Fund 346 will reimburse Fund 306 ($900,000) in FY 11/12 for property owners share of the interim El Charro interchange (See TRANSFER 04). Fund 342 will reimburse various Gas Tax funds being used for repayment of the 2011 COPS (See TRANSFER 02). Fund 259 is for the ability to provide recycled water to other users west of the City boundaries. The FY 14/15 funds are for Phase 2 improvements, which includes the City's 25% allocation ($4.5 million) towards the ultimate El Charro Interchange.

Transfers 02: TRANSFER 02 (previously #999906) - Transfer of gas tax funds to Fund 411 for repayment of the 2011 COPS partially reimbursed by Highway Users Tax Revenue. Installment sale for a loan in the amount of $15.8 million ($10 million for Phase 1 and $1.8 million for Phase 1B) for the extension of West Jack London Blvd to El Charro Rd and Phase 1B improvements in connection with the El Charro Specific Plan Infrastructure Project No. 2007-20. The $25,421,110 repayment from the gas tax funds includes principal and interest payments based on a $15.8 million principal for 30 years through June 2042.

Transfers 03: TRANSFER 03 (previously #999907) - Transfer of El Charro Community Facilities District funds (Fund 342) to various gas tax funds as shown for repayment of the 2011 COPS partially reimbursed by Highway Users Tax Revenue for a loan in the amount of $15.8 Million ($10 Million for Phase I and $1.8 Million for Phase IB) for the extension of West Jack London Blvd to El Charro Rd and Phase IB improvements in connection with the El Charro Specific Plan Infrastructure Project No. 2007-20. The Out Years expenditures shown reflect full payment through 2042. The $25,421,110 repayment includes principal and interest as shown on TRANSFER 02 with payments to the various gas tax funds from Fund 342 anticipated to start in FY 13/14 in the amount shown as expended for each of the gas tax funds on TRANSFER 02: Spec Gas Tax Prop 111 (Fund 650) = $323,000/year, Spec Gas Tax 2107 (Fund 652)=$323,000/yr, Spec Gas Tax 2106 (Fund 653) = $197,890/yr (varies)

Transfers 04: TRANSFER 04 (previously #999915) - Transfer of El Charro 2011 COPS Funds (Fund 346) to TIF (Fund 306) for the City's obligation (25% of total El Charro/I-580 Interchange cost) for Phase 1 improvements to the El Charro/I-580 Interchange and overpayment of TIF funds toward design costs.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/34	Total
270 Las Positas Golf	$ -	$ 30,000	$ -	$ -	$ -	$ -	$ -	$ 30,000
306 Traffic Impact Fee (TIF)	1,093,185	-	106,000	-	-	-	-	1,199,185
310 LCPFA 2008 COPS CF	3,083,405	128,500	-	-	-	-	-	3,211,905
340 El Charro Infrastructure	38,432,917	-	-	-	-	-	-	38,432,917
341 El Charro Developer Fees	22,255,558	2,673,400	1,876,336	3,107,300	7,024,700	-	-	36,937,294
346 LCPFA 2011 COPS CF	-	499,400	-	652,000	-	-	-	1,151,400
							Out Years FY 2018/34	
Total Funding:	**$ 64,865,064**	**$ 3,331,300**	**$ 1,982,336**	**$ 3,759,300**	**$ 7,024,700**	**$ -**	**$ -**	**$ 80,962,700**
O&M Cost Estimate:	**$ 934,800**	**$ 311,600**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,988,800**	**$ 6,235,200**

CIP Name: TIF Reimbursements Catholic High School SCIP

CIP No: 200828

Location: Las Colinas Road

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: TIF Reimbursement for Catholic High School SCIP costs to realign and extend Las Colinas Road from the overpass over I-580 to Redwood Road.

Project Justification: This project is needed to mitigate future traffic congestion related to the 2003 General Plan Update.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ -	$ -	$ -	$ 390,000	$ 10,850,000	$ 11,240,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 390,000**	**$ 10,850,000**	**$ 11,240,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 54,000**	**$ 54,000**

CIP Name: Vasco Rd. Widening I-580 to Scenic Ave.

CIP No: 200833

Location: Vasco Road

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Widen Vasco Road from 4 to 6 lanes between Northfront Road and Scenic Avenue.

Project Justification: This project is needed to mitigate future traffic congestion related to the 2003 General Plan Update.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,510,000	$ 3,510,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,510,000**	**$ 3,510,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Inman Street Widening

CIP No: 200834

Location: Inman Street

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Widen Inman Street from 2 to 4 lanes between Fourth Street and First Street.

Project Justification: This project is needed to mitigate future traffic congestion related to the 2003 General Plan Update and Downtown Specific Plan.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ -	$ -	$ -	$ -	$ 280,000	$ 280,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 280,000**	**$ 280,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Various Intersection Improvements **CIP No:** 200835

Location: Various Locations

Project Sponsor: CDD - Engineering **Status:** In Progress

Project Description: Traffic Impact Fees (TIF) to improve intersections along major streets based on the General Plan and Downtown Specific Plan. FY 2015-16 funding is to widen the southbound approach to the Murrieta/Stanley intersection to extend the southbound right turn lane.

Project Justification: The project is identified in the 2003 General Plan and the Downtown Specific Plan to enhance intersection operations. The intersection of Murrieta/Stanley currently operates at LOS E during the morning commute. This project will help reduce peak hour traffic congestion at this intersection.

Project Funding:

O&M Cost Assumptions: $300 annual average for pavement maingtenance

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ -	$ 300,000	$ -	$ -	$ 3,410,000	$ 3,710,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 300,000**	**$ -**	**$ -**	**$ 3,410,000**	**$ 3,710,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Stanley Blvd Widening-Murrieta to West City Limit

CIP No: 200851

Location: Stanley Boulevard

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: This project widens Stanley Boulevard from 4 to 6 lanes between Murrieta Boulevard and the west City limit. Widening would be on the north side. Median would be replaced. Bridge over Arroyo Mocho would be widened.

Project Justification: This project is needed to mitigate future traffic congestion related to the 2003 General Plan.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,780,000	$ 13,780,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 13,780,000**	**$ 13,780,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: First Street/I-580 Interchange Improvements

CIP No: 200864

Location: First St. at I-580 Interchange

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Modify I-580/First Street Interchange into partial cloverleaf design with 6-lanes on First Street over I-580. Fund D refers to future grant for costs to mitigate the regional traffic impact at this interchange.

Project Justification: This project is needed to mitigate future traffic congestion related to the 2003 General Plan Update.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ -	$ -	$ -	$ -	$ 32,000,000	$ 32,000,000
D	-	-	-	-	-	-	5,000,000	5,000,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 37,000,000**	**$ 37,000,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Foley Road Realignment **CIP No:** 201028

Location: Intersection of E. Vineyard Avenue and Vallecitos Road

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: This project will design and construct the realignment of Foley Road to the new signalized intersection of E. Vineyard Avenue and Vallecitos Road to make a 4-leg intersection. The existing Foley Road connection will be removed or closed to access.

Project Justification: This project will improve safety for motorists to and from Foley Road and overall safety at the intersection, and will connect Sycamore Grove Park to the existing trail system.

Project Funding: $625,000 of Fund D refers to Zone 7 contributions for Foley Road realignment. $250,000 of Fund D refers to contribution by LARPD or EBRPD for construction of Segment N Trail from Vallecitos Road to Sycamore Grove Park.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
D	$ -	$ -	$ -	$ -	$ 875,000	$ -	$ -	$ 875,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ 875,000**	**$ -**	**$ -**	**$ 875,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: S. Vasco Road Widening Las Positas to Patterson

CIP No: 201453

Location: S. Vasco Road

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Widen S. Vasco Road from 4 to 6 lanes between Las Positas Road and Patterson Pass Road including the overpass over the Union Pacific Railroad.

Project Justification: This project is needed to mitigate future traffic congestion related to the 2003 General Plan Update.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,890,000	$ 6,890,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 6,890,000**	**$ 6,890,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: L Street/UPRR Grade Separation

CIP No: 201825

Location: L Street / UPRR

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Construct an undercrossing on L Street at UPRR in the Downtown.

Project Justification: This project would provide safety improvements and would eliminate delay at the existing grade crossing for motorists, bicyclists and pedestrians traveling along L Street through the Downtown. This project is consistent with advance planning for improvements to ACE service.

Project Funding: This project is expected to be funded through a state grant as part of the ACE Forward program.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
W	$ -	$ -	$ -	$ -	$ -	$ -	$ 30,000,000	$ 30,000,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 30,000,000**	**$ 30,000,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Junction Avenue/UPRR Grade Separation

CIP No: 201826

Location: Junction Avenue/UPRR

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Construct an undercrossing on Junction Avenue at UPRR in the Downtown.

Project Justification: This project would would provide safety improvements and would eliminate delay at the existing grade crossing for motorists, bicyclists and pedestrians traveling along Junction Avenue in the Downtown. This project is consistent with advance planning for improvements to ACE service.

Project Funding: This project is expected to be funded through a state grant as part of the ACE Forward program.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
W	$ -	$ -	$ -	$ -	$ -	$ -	$ 30,000,000	$ 30,000,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 30,000,000**	**$ 30,000,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

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Underground District/Rule 20A Projects – Introductory Comments

Undergrounding projects in the Fiscal Year 2014-15 Capital Improvement Program budget include one project for undergrounding of overhead utilities in order to enhance the aesthetics and safety of the community. The only project is the State Route 84 Undergrounding. This project is funded primarily using Rule 20A funds provided by P.G. & E and traffic impact fees for staff coordination time in administering this project in connection with the Isabel Widening Project. Future projects include North “L” Street, East Avenue, North Vasco Road, South “L” Street, and South Livermore Avenue.

Miscellaneous costs that are not legally allocable to Rule 20A funding are funded through gas taxes and the General Fund.

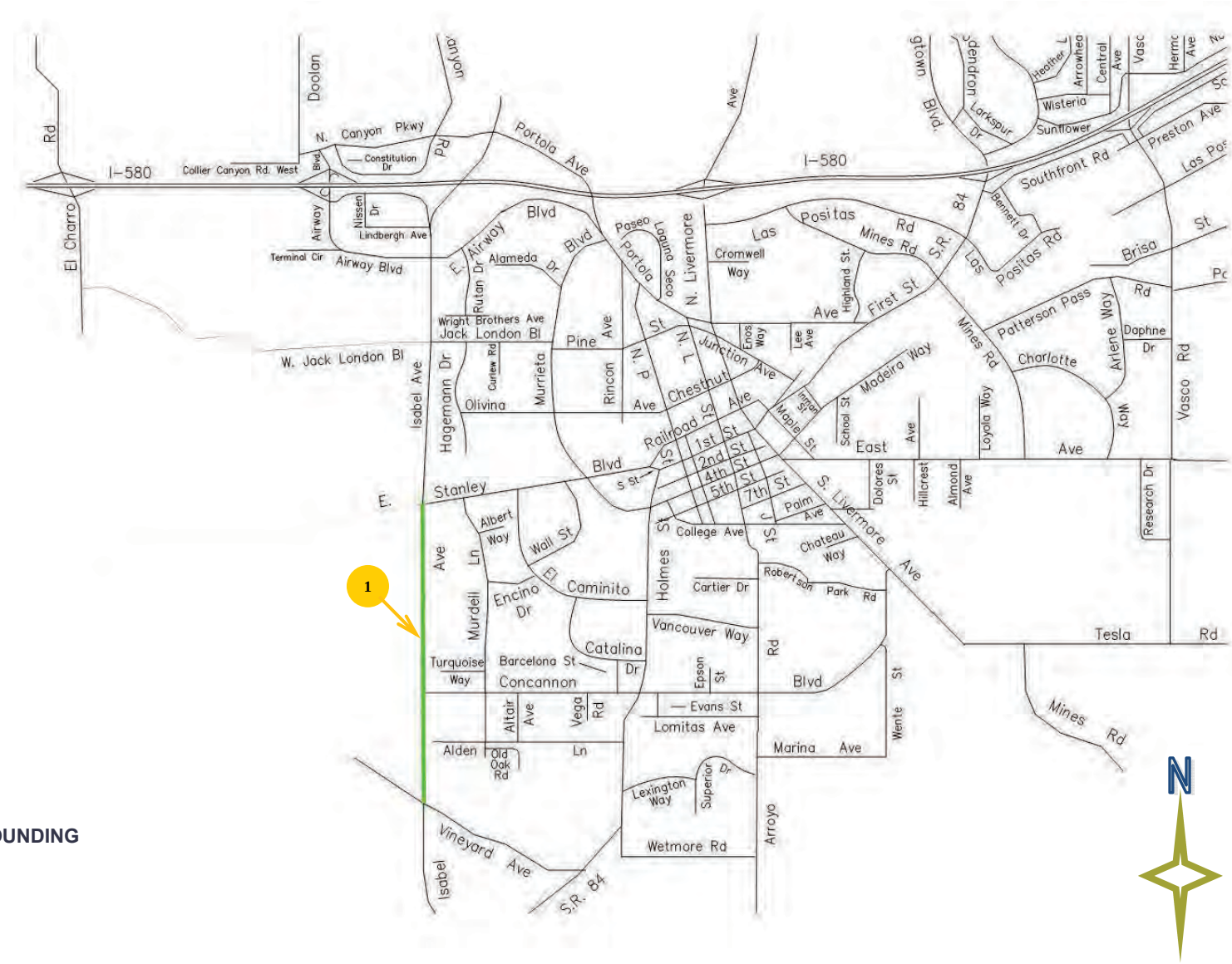
City of Livermore
20-Year Capital Improvement Plan
Underground District / Rule 20A

PROJECT FUNDING & COST ESTIMATE

Project No.	Project Name	Project Status	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
200098	North "L" Street Utility Undergrounding	Not Started	$ 463,620	$ -	$ -	$ -	$ -	$ -	$ 3,155,500	$ 3,619,120
200841	East Avenue Utility Undergrounding	Not Started	-	-	-	-	-	-	7,305,000	7,305,000
200842	North Vasco Road Utility Undergrounding	Not Started	-	-	-	-	-	-	1,395,000	1,395,000
200843	South Livermore Ave Utility Undergrounding	Not Started	-	-	-	-	-	-	2,860,000	2,860,000
200844	South L Street Utility Undergrounding	Not Started	-	-	-	-	-	-	2,150,000	2,150,000
201226	In-Lieu Utility Undergrounding	Not Started	-	-	150,000	325,000	313,475	-	-	788,475
201324	State Route 84 Utility Undergrounding	In Progress	-	-	4,850,000	-	-	-	-	4,850,000
Total Funding:			**$ 463,620**	**$ -**	**$ 5,000,000**	**$ 325,000**	**$ 313,475**	**$ -**	**$16,865,500**	**$22,967,595**
O&M Cost Estimate:			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

LOCATION MAP LEGEND

1 **STATE ROUTE 84 UTILITY UNDEGROUNDING**



CITYWIDE PROJECTS:

- IN-LIEU UTILITY UNDEGROUNDING

CIP Name: North "L" Street Utility Undergrounding

CIP No: 200098

Location: North L St from Portola Ave to Railroad Ave

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Undergrounding of existing overhead lines along North L St from Portola Ave to Railroad Ave. This project was ranked as a number 3 priority undergrounding district by Engineering.

Project Justification: To improve aesthetics of mayor roadways by removing overhead electric and communication lines and placing them underground.

Project Funding: Fund 650 refers to new City street lighting costs. Fund 659 refers to underground district formation and design costs. Fund B refers to PG&E's Rule 20A funding. Fund 001 is for private property service conversions.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 120,000	$ 120,000
303 Public Utility Undrgrndg	128,120	-	-	-	-	-	-	128,120
650 Gas Tax Prop 111	200,000	-	-	-	-	-	200,000	400,000
652 Special Gas Tax-2107	33,120	-	-	-	-	-	33,120	66,240
659 Gas Tax - 2103	102,380	-	-	-	-	-	102,380	204,760
B	-	-	-	-	-	-	2,700,000	2,700,000
Total Funding:	**$ 463,620**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,155,500**	**$ 3,619,120**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: East Avenue Utility Undergrounding

CIP No: 200841

Location: East Ave from S Livermore Ave to Madison Ave

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Underground existing overhead utility lines along East Ave from South Livermore Ave to Madison Ave. This was ranked as a number 2 priority undergrounding district by Engineering.

Project Justification: To improve aesthetics of mayor roadways by removing overhead electric and communication lines and placing them underground.

Project Funding: Fund 001 covers electric service conversion reimbursements to private property owners. Fund 650 and 652 include new street lighting and right of way acquisition. Fund B refers to PG&E's Rule 20A funding.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 105,000	$ 105,000
650 Gas Tax Prop 111	-	-	-	-	-	-	140,000	140,000
652 Special Gas Tax - 2107	-	-	-	-	-	-	450,000	450,000
B	-	-	-	-	-	-	6,610,000	6,610,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 7,305,000**	**$ 7,305,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: North Vasco Road Utility Undergrounding

CIP No: 200842

Location: North Vasco Rd from Dalton Ave to Crestmont Ave

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Underground existing overhead utility lines along the west side of North Vasco Road from Dalton Avenue to Crestmont Avenue. Project will install conduits sized to permit future PG&E upgrading of existing 12KV lines to 21 KV transmission capacity. This was ranked as a number 6 priority undergrounding district by Engineering.

Project Justification: To improve aesthetics of mayor roadway by removing overhead electric and communication lines and placing them underground.

Project Funding: Fund 652 covers preliminary engineering and right-of-way costs

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
652 Special Gas Tax - 2107	$ -	$ -	$ -	$ -	$ -	$ -	$ 30,000	$ 30,000
B	-	-	-	-	-	-	1,365,000	1,365,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,395,000**	**$ 1,395,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Underground District / Rule 20A

CIP Name: South Livermore Ave Utility Undergrounding

CIP No: 200843

Location: South Livermore Ave from Fourth St to Pacific Ave

Project Sponsor: CDD - Engineering

Status: Not Started

Project Description: Underground existing overhead utility lines along South Livermore Ave from Fourth St to Pacific Ave. This was ranked as a number 5 priority undergrounding district by Engineering.

Project Justification: To improve aesthetics of mayor roadway by removing overhead electric and communication lines and placing them underground.

Project Funding: Fund 001 covers electric services conversion reimbursements to private property owners. Fund 650 and 652 covers lighting and traffic signal interconnect improvements. Fund B refers to PG&E's Rule 20A funding.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 150,000	$ 150,000
650 Gas Tax Prop 111	-	-	-	-	-	-	50,000	50,000
652 Special Gas Tax - 2107	-	-	-	-	-	-	200,000	200,000
B	-	-	-	-	-	-	2,460,000	2,460,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,860,000**	**$ 2,860,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Underground District / Rule 20A

CIP Name: South L Street Utility Undergrounding

CIP No: 200844

Location: South L St from Fourth St to College Ave

Project Sponsor: Community Development

Status: Not Started

Project Description: Underground existing overhead utility lines on South L St from Fourth St to College Ave. This was ranked as a number 4 priority undergrounding district by Engineering

Project Justification: To improve aesthetics of mayor roadway by removing overhead electric and communication lines and placing them underground.

Project Funding: Fund 001 covers electric service conversion reimbursements to private property owners. Fund 652 refers to City lighting costs, district formation and preliminary design costs. Fund B refers to PG&E's Rule 20A funding.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 60,000	$ 60,000
652 Special Gas Tax - 2107	-	-	-	-	-	-	300,000	300,000
B	-	-	-	-	-	-	1,790,000	1,790,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,150,000**	**$ 2,150,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Underground District / Rule 20A

CIP Name: In-Lieu Utility Undergrounding **CIP No:** 201226

Location: City Wide

Project Sponsor: CDD - Engineering **Status:** Not Started

Project Description: Project provides for conversion of utilities from overhead to underground and provides developers the option to pay in-lieu undergrounding fees instead of actually converting the overhead utilities themselves. FY 14/15 funding is intended to cover project identification, prioritizatioan and design. FY 15/16 and FY 16/17 funding is for design and construction of identified projects.

Project Justification: Overhead utilities are unsightly, especially in the Downtown Core. This project will enhance the aesthetics of new developments by undergrounding overhead utilities that front/serve the developments.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
303 Public Utility Undrgrndg	$ -	$ -	$ 150,000	$ 325,000	$ 313,475	$ -	$ -	$ 788,475
Total Funding:	**$ -**	**$ -**	**$ 150,000**	**$ 325,000**	**$ 313,475**	**$ -**	**$ -**	**$ 788,475**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: State Route 84 Utility Undergrounding

CIP No: 201324

Location: Underground District/Rule 20A

Project Sponsor: Community Development

Status: In Progress

Project Description: Undergrounding existing overhead utilities along the east side of SR 84 (Isabel Avenue) from Vineyard Avenue to approximatley 1,000 feet north of Stanley Boulevard. Approximately 10,000 linear feet of electrical and phone lines will be undergrounded. The undergrounding of existing overhead utilities along the east side of SR 84 is required as part of the work being done with the SR 84 Widening Poject No. 2004-58. This project was ranked as the number 1 priority undergrounding district by Engineering.

Project Justification: The existing overhead utility poles and lines are to be undergrounded to comply with the City's Scenic Route requirements as it applies to the construction of the State Route 84 (Isabel Avenue) Widening Project.

Project Funding: Fund B refers to PG&E's Rule 20A funding. Fund 306 refers to Traffic Impact Fees (TIF) for the funding of the undergrounding of AT&T lines which are not eligible for PG&E's Rule 20A funds and City staff costs for administration of the project.

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
306 Traffic Impact Fee (TIF)	$ -	$ -	$ 150,000	$ -	$ -	$ -	$ -	$ 150,000
B	-	-	4,700,000	-	-	-	-	4,700,000
Total Funding:	**$ -**	**$ -**	**$ 4,850,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,850,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Wastewater – Introductory Comments

The City of Livermore operates a Water Reclamation Plant and sewer collection system. Wastewater projects in the Fiscal Year 2014-15 Capital Improvement Program Budget include a variety of projects to enhance the capacity of the City's sewer collection system and the recycled water system, to replace or repair existing deteriorating transmission pipes, and to perform repairs, rehabilitation, and upgrades to the electrical distribution system, solids handling and liquid treatment processes at the City's Water Reclamation Plant. This program also funds utility master planning for the Water Reclamation Plant and wastewater disposal system improvements associated with the LAVWMA pipeline expansion as approved by the public with the passage of Measure E in November, 2005.

The primary funding sources for wastewater collection and treatment systems are operating revenues from the Sewer Enterprise Fund and the City's sanitary sewer connection fee paid by new development. The expansion of the Water Reclamation Plant wastewater disposal capacity and the upsizing of pipes to serve new development are funded entirely from the sanitary sewer connection fee. Major maintenance and repairs at the Water Reclamation Plant and in the existing collection system are funded by operating revenues from the Sewer Enterprise Fund. Cost allocation between new development and existing users for projects is specified in the City's 2010 Wastewater Connection Fee Study.

Projects listed comply with the goals and policies of the City's General Plan, Downtown Specific Plan, the City's 2004 Sewer Master Plan Update, the City's 2010 Wastewater Connection Fee Study, and applicable state and federal standards. Additionally, improvements to the Water Reclamation Plant have been prioritized in the City's 2012 Water Reclamation Plant Master Plan.

City of Livermore
20-Year Capital Improvement Plan
Wastewater

PROJECT FUNDING & COST ESTIMATE

Project No.	Project Name	Project Status	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
198815	Utility Master Planning	In Progress	1,046,344	80,000	210,000	30,000	30,000	30,000	2,000,000	3,426,344
199849	Water Reclamation Plant Phase VI Solids Expansion	Completed	5,369,249	20,000	-	-	-	-	-	5,389,249
199874	Sanitary Sewer Mainline Bottlenecks	Final Design	777,517	200,000	400,000	-	-	-	705,000	2,082,517
200079	WRP Laboratory, Offices and Shops	Completed	5,487,512	48,139	-	-	-	-	-	5,535,651
200444	Cogeneration Project at WRP	Not Started	362,030	-	-	5,000,000	-	-	-	5,362,030
200645	Wastewater Irrigation Incentive Program	In Progress	339,594	60,000	-	-	-	-	8,550,000	8,949,594
200848	WRP Electrical Distribution Improvements	In Progress	1,159,579	100,000	5,000,000	-	-	-	5,200,000	11,459,579
200873	Sewer System Renewal and Replacement	In Progress	3,762,450	300,000	300,000	300,000	300,000	300,000	4,800,000	10,062,450
201111	WRP Aeration Tank Modifications	Final Design	154,958	500,000	800,000	2,400,000	-	-	-	3,854,958
201112	Sewer Manhole Rehabilitation	Not Started	-	20,000	100,000	-	120,000	-	-	240,000
201203	Annual Sanitary Sewer Replacement 2012	Completed	$ 53,867	$ 50,000	$ -	$ -	$ -	$ -	$ -	$ 103,867
201212	WRP Coating Project	Completed	241,486	300,000	-	-	-	-	-	541,486
201213	WRP Rehabilitation and Process Improvements - 2015	In Progress	46,997	50,000	4,800,000	-	-	-	-	4,896,997
201403	Annual Sanitary Sewer Replacement 2014	Not Started	-	100,000	2,540,000	-	-	-	-	2,640,000
201414	Springtown Trunkline Replacement	Not Started	-	-	-	1,000,000	-	-	-	1,000,000
201442	WRP Long Term Renewal Replacement Schedule	Completed	-	-	-	-	-	-	61,180,000	61,180,000
201503	Annual Sanitary Sewer Replacement 2015	Not Started	-	-	-	600,000	600,000	600,000	9,600,000	11,400,000
201519	WRP HVAC and Roofing Repairs	Not Started	-	-	800,000	-	-	-	-	800,000
201521	Storm and Sewer Lift Station Improvements	Not Started	-	-	-	350,000	-	-	-	350,000
201522	WRP Emergency Generator	Not Started	-	-	-	2,000,000	-	-	-	2,000,000
201523	WRP Aerated Grit System Improvements	Not Started	-	-	-	-	-	1,200,000	-	1,200,000
201816	WRP Solids Capacity and Process Improvements	Not Started	-	-	-	-	-	-	4,900,000	4,900,000
201817	WRP UV System Replacement	Not Started	-	-	-	-	-	-	3,700,000	3,700,000
201818	WRP Biological Nutrient Removal Upgrades	Not Started	-	-	-	-	-	-	15,500,000	15,500,000
201819	WRP Odor Control	Not Started	-	-	-	-	-	-	1,400,000	1,400,000
201827	Sewer and Storm Fees Subsidies	In Progress	-	238,600	250,300	262,700	277,300	-	-	1,028,900
201911	WRP Phosphorous Recovery System	Not Started	-	-	-	-	-	-	3,900,000	3,900,000
201912	WRP Miscellaneous Master Plan Projects	Not Started	-	-	-	-	-	-	330,000	330,000
Total Funding:			**$18,801,581**	**$ 2,066,739**	**$15,200,300**	**$11,942,700**	**$ 1,327,300**	**$ 2,130,000**	**$121,765,000**	**$173,233,620**
O&M Cost Estimate:			**$ 60,000**	**$ 55,000**	**$ 83,000**	**$ 94,000**	**$ 97,000**	**$ 97,000**	**$ 3,102,000**	**$ 3,588,000**

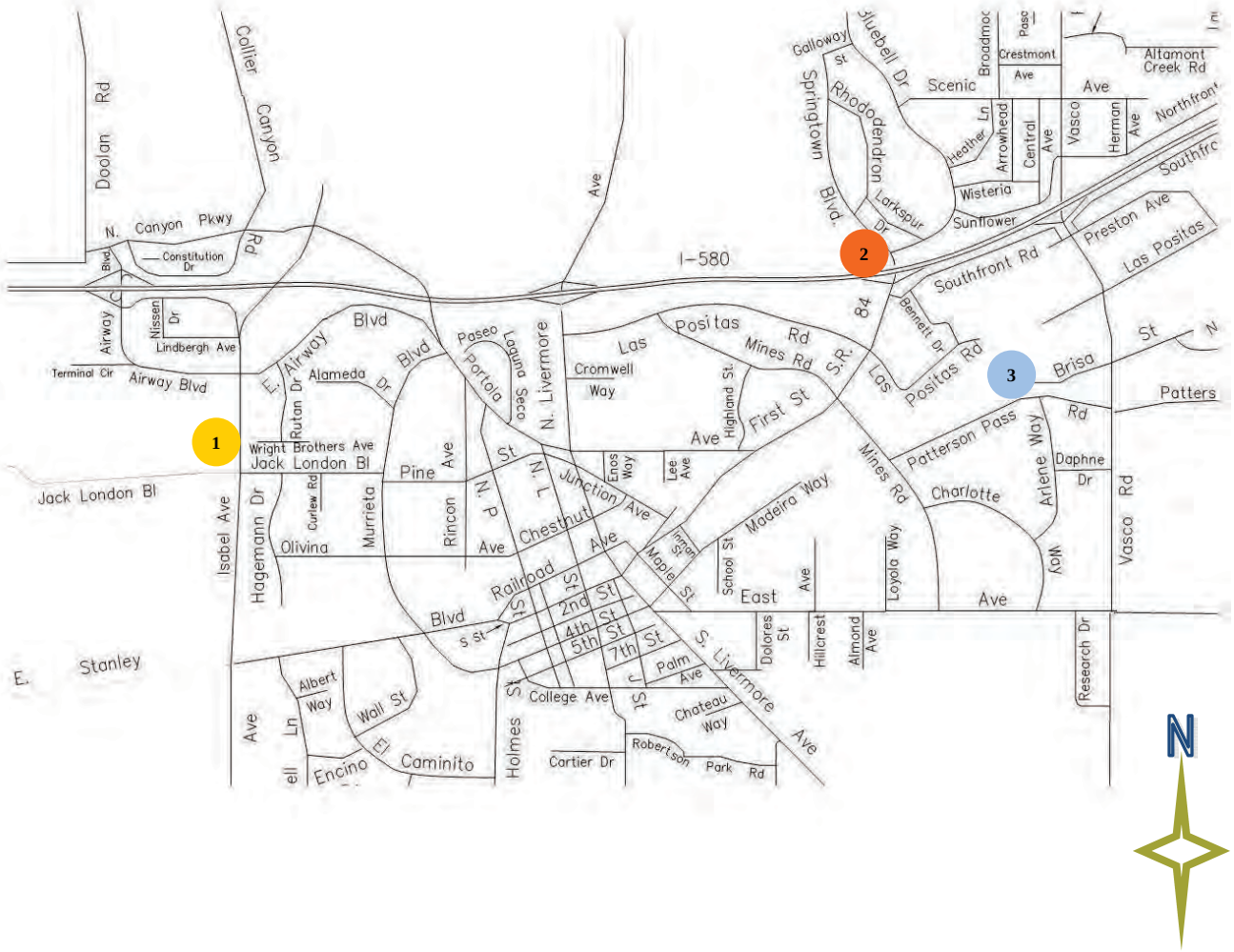
LOCATION MAP LEGEND

1 **WATER RECLAMATION PLANT (WRP) PROJECTS:**

- WRP HVAC AND ROOFING REPAIRS
- WRP ELECTRICAL DISTRIBUTION IMPROVEMENTS
- WRP AERATION TANK MODIFICATIONS
- WRP REHABILITATION AND PROCESS IMPROVEMENTS (2015)
- COGENERATION PROJECT AT WRP
- WRP EMERGENCY GENERATOR

2 **SPRINGTOWN TRUNKLINE REPLACEMENT**

3 **SANITARY SEWER MAINLINE BOTTLENECKS**



CITYWIDE PROJECTS:

- SEWER MANHOLE REHABILITATION
- ANNUAL SANITARY SEWER REPLACEMENT (2014, 2015)
- UTILITY MASTER PLANNING
- SEWER SYSTEM RENEWAL AND REPLACEMENT
- STORM AND SEWER LIFT STATION IMPROVEMENTS
- SEWER AND STORM FEES SUBSIDIES

CIP Name: Utility Master Planning

CIP No: 198815

Location: Citywide

Project Sponsor: PW - Treatment Plant

Status: In Progress

Project Description: Comprehensive utility master plan and fee study updates every five to ten years for sanitary sewer, storm drain , potable water, and recycled water utility systems and water reclamation plant. Update hydraulic models on an annual basis to reflect utility system expansion, approved land use changes, and updated calibration data.

Project Justification: These Utility Master Plans determine the scope and cost of utility improvements required to serve the proposed land use development projections in the approved 2003 General Plan and Downtown Specific Plan. The Utility Connection Fee Studies provide a mechanism for funding improvements. Annual hydraulic model updates allow the City to analyze the impacts of approved land use changes to the utility systems. Annual updates also decrease the cost of comprehensive master plan updates.

Project Funding: The Fund 251 FY 14/15 expenditure is for updating the Water Master Plan and the Water Connection Fee Study. The Fund 241 FY 14/15 exenditure is for updating the collection system hydraulic model and updating the Wastewater Connection Fee Study based on the projects identified in the 2012 Water Reclamation Plant Master Plan. The remaining expenditures are for normal hydraulic model updates.

O&M Cost Assumptions: There are no additional O&M costs associated with these studies

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
241 Sewer Connection Fees	$ 257,224	$ 45,000	$ 100,000	$ 10,000	$ 10,000	$ 10,000	$ 800,000	$ 1,232,224
251 Water Connection Fees	265,504	20,000	100,000	10,000	10,000	10,000	600,000	1,015,504
308 Storm Drain	523,615	15,000	10,000	10,000	10,000	10,000	600,000	1,178,615
Total Funding:	**$ 1,046,344**	**$ 80,000**	**$ 210,000**	**$ 30,000**	**$ 30,000**	**$ 30,000**	**$ 2,000,000**	**$ 3,426,344**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Water Reclamation Plant Phase VI Solids Expansion **CIP No:** 199849

Location: Water Reclamation Plant

Project Sponsor: PW - Treatment Plant **Status:** Completed

Project Description: This project involved 50% design of all of the solids improvements identified in 2006 Water Reclamation Plant Master Plan and final design and construction of two gravity belt thickeners (for secondary sludge thickening) and renovating the solids holding tank. The upated 2012 Water Reclamation Plant Master Plan determined that the additional digester, identified in the 2006 Master Plan, is no longer required. This project is therefore complete.

Project Justification: The gravity belt thickeners increased the capacity of the thickening facilities from 6.2 MGD to the projected build-out flow of 9.5 MGD. The concrete dome of the holding tank was cracked and needed to be replaced with a steel cover.

Project Funding: Replacement & renovation costs for the holding tank renovation were funded by existing rate payers (Fund 239) and expansion costs for the gravity belt thickeners were funded by development fees (Fund 241).

O&M Cost Assumptions: Annual maintenance and operating cost is assumed to be 1% of the total infrastructure cost.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ 2,634,450	$ 20,000	$ -	$ -	$ -	$ -	$ -	$ 2,654,450
241 Sewer Connection Fees	2,734,799	-	-	-	-	-	-	2,734,799
Total Funding:	**$ 5,369,249**	**$ 20,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 5,389,249**
O&M Cost Estimate:	**$ -**	**$ 25,000**	**$ 25,000**	**$ 25,000**	**$ 25,000**	**$ 25,000**	**$ 400,000**	**$ 525,000**

CIP Name: Sanitary Sewer Mainline Bottlenecks

CIP No: 199874

Location: Citywide

Project Sponsor: PW - Sewer Collections

Status: Final Design

Project Description: This project includes sewer trunkline upgrade projects in accordance with the recommendations of the 2004 Sewer Master Plan and the 2008 Bottleneck Evaluation Report. Expenditures in prior years are for Bottleneck Projects B16 and B21-B22 which involved upsizing approximately 1,300 linear feet of sewer pipelines on Crane Street, Lucille, and Joyce Streets. Expenditures for FY 13/14 and FY 14/15 are for design and construction of Bottleneck Projects B17-B20 (Brisa Court). Bottlenecks B2-B8 have been completed as part of Isabel Improvement Projects. Bottlenecks B23-B26 will be constructed as part of Annual Sewer Replacement Project 2014-03. Upon further evaluation Bottlenecks B1, B9, and B11-B13 do not need to be upsized. Out Year expenditures are for the remaining bottlenecks B10, B14-B15 and Sewer Pipeline Projects D4 (Alden Lane) and D5 (Arroyo Rd.) identified in the 2004 Sewer Master Plan.

Project Justification: These projects are required to keep pace with development, alleviate system capacity inadequacies, and bottlenecks. Implementation of these projects will ensure the continued safe conveyance of sewage and reduce current maintenance costs incurred by backups caused by the bottlenecks. Bottlenecks B17-B20 (Brisa Court) will be triggered by the development of the Brisa Neighborhood Plan. B14, B15 and D5 only need to be completed if the Veterans Administration Hospital connects to the sewer system.

Project Funding: The costs of sewer trunkline projects are divided between existing and future users based on the incremental need for the added capacity as outlined in the 2004 Sewer Master Plan.

O&M Cost Assumptions: There are no additional O&M costs associated with this replacement project

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ 2,550	$ -	$ -	$ -	$ -	$ -	$ 5,000	$ 7,550
241 Sewer Connection Fees	774,967	200,000	400,000	-	-	-	700,000	2,074,967
Total Funding:	**$ 777,517**	**$ 200,000**	**$ 400,000**	**$ -**	**$ -**	**$ -**	**$ 705,000**	**$ 2,082,517**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: WRP Laboratory, Offices and Shops **CIP No:** 200079

Location: Water Reclamation Plant

Project Sponsor: PW - Treatment Plant **Status:** Completed

Project Description: This project constructed a new 7,090 square foot laboratory and source control building at the Water Reclamation Plant. The former lab and source control building was also converted to work areas and shops for the Water Section.

Project Justification: The Water Section worked out of an undersized temporary trailer with an expiring permit. Their maintenance shop was removed to make room for the new laboratory. Renovation of the old laboratory provided permanent work space and maintenance shop area for the Water Section.

Project Funding:

O&M Cost Assumptions: Maintenance and Operation costs assume a 7,090 square foot new laboratory building maintained at approximately $4.00/s.f. per year.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
230 Sewer	$ 38,700	$ -	$ -	$ -	$ -	$ -	$ -	$ 38,700
239 Water Resources Replcmnt	2,136,255	21,285	-	-	-	-	-	2,157,540
241 Sewer Connection Fees	2,556,211	-	-	-	-	-	-	2,556,211
250 Water	22,570	-	-	-	-	-	-	22,570
251 Water Connection Fees	268,655	18,315	-	-	-	-	-	286,970
259 Water Replacement	465,121	8,539	-	-	-	-	-	473,660
Total Funding:	**$ 5,487,512**	**$ 48,139**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 5,535,651**
O&M Cost Estimate:	**$ 60,000**	**$ 30,000**	**$ 30,000**	**$ 30,000**	**$ 30,000**	**$ 30,000**	**$ 480,000**	**$ 690,000**

CIP Name: Cogeneration Project at WRP

CIP No: 200444

Location: Water Reclamation Plant

Project Sponsor: PW - Treatment Plant

Status: Not Started

Project Description: This project is for the construction of a cogeneration system at the Water Reclamation Plant that will consume digester gas generated at the plant and produce electricity. Improvements consist of utility extenstions, site preparation, cogeneration system, and a methane gas cleaning system. Phase I will be an economic study of the feasibility of the project, including funding mechanisms.

Project Justification: The cogeneration system will provide around 60% of the Plant's power demands and generate annual total net savings of around $160,000 per year. This project supports the use of "clean" and "green" technology to meet some of the City's energy needs through renewable sources. The project will also reduce the amount of digester gas that is flared at the plant.

Project Funding: FY 15/16 funding consists of a potential PG&E Self Generation Incentive Program Grant of $2 million (Fund D) and $3 million in City funds. The project will benefit both existing and future rate payers by reducing wastewater treatment energy costs. The City's cost is therefore split between sewer replacment fees (Fund 239) and sewer connectiont fees (Fund 241) based on the ratio of existing wastewater flows (7.0 MGD) and projected new flows due to development (2.4 MGD)

O&M Cost Assumptions: Estimated O&M costs are $100,000/year; however, factoring in energy savings there will be a total net savings of $160,000/year

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
230 Sewer	$ 43,380	$ -	$ -	$ -	$ -	$ -	$ -	$ 43,380
239 Water Resources Replcmnt	98,550	-	-	2,250,000	-	-	-	2,348,550
241 Sewer Connection Fees	210,100	-	-	750,000	-	-	-	960,100
259 Water Replacement	10,000	-	-	-	-	-	-	10,000
D	-	-	-	2,000,000	-	-	-	2,000,000
Total Funding:	**$ 362,030**	**$ -**	**$ -**	**$ 5,000,000**	**$ -**	**$ -**	**$ -**	**$ 5,362,030**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Wastewater Irrigation Incentive Program **CIP No:** 200645

Location: Citywide

Project Sponsor: PW - Treatment Plant **Status:** In Progress

Project Description: This project implements an incentive program to encourage planning for sewer and wastewater facilities consistent with the policies outlined in the City's 2003 General Plan. Qualifying projects may include the development of recycled water or other untreated sources of irrigation water for vineyard and other cultivated agriculture and increased recycled water storage and disposal via agricultural irrigation and/or other uses. Resolution Number 2005-267 established this incentive program. The expenditures through FY 13-14 are for the Recycled Water Master Plan (RWMP). To assist staff in completing the RWMP, the City Council provided policy direction in September 2012 on how to utilize the remaining recycled water production capacity at the Livermore Water Reclamation Plant. Council directed staff to 1) maximize the use of recycled water by continuing the build-out of the City's Recycled Water Use Area (Zone 1), and by pursuing a contract to provide recycled water to the City of Pleasanton, and 2) to reserve recycled water production capacity beyond the level needed to support Zone 1 and uses in the City of Pleasanton for potential use in meeting future Tri-Valley water demands as contemplated in the Zone 7 Water Agency's 2011 Water Supply Evaluation.

Project Justification: This incentive program is consistent with Public Services Element Goals INF-1 and INF-2 in the 2003 General Plan. The program will afford an opportunity to develop irrigation water for agriculture, which will help protect and enhance open space and agricultural uses. The program will also encourage less dependence on treated water, thus furthering water conservation. The benefits of recycled water; conserves drinking water supplies, provides a dependable, drought proof, locally controlled water supply, reduces dependency on imported water, and helps preserve our saltwater and tidal habitat by reducing freshwater discharge to the Bay.

Project Funding: This program is funded by wastewater connection fees (Fund 241) as per Resolution Number 2005-267.

O&M Cost Assumptions: There are no O&M costs associated with the studies to date

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
241 Sewer Connection Fees	$ 339,594	$ 60,000	$ -	$ -	$ -	$ -	$ 8,550,000	$ 8,949,594
Total Funding:	**$ 339,594**	**$ 60,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 8,550,000**	**$ 8,949,594**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: WRP Electrical Distribution Improvements

CIP No: 200848

Location: Water Reclamation Plant

Project Sponsor: PW - Treatment Plant

Status: In Progress

Project Description: This project consists of upgrading the electrical distribution system at the City's Water Reclamation Plant as per the recommendations in the 2012 Water Reclamation Plant Master Plan. The first phase is complete and involved constructing ductbanks along the east side of the Water Reclamation Plant. The second phase involves replacing and upsizing the 21 KV switchgear and fuse sections, transformers, main 480 switchboards, and the feeder cables between the 21 KV switchgear, transformers, and switchboards. Improvements also include replacing the feeder cables between the new double ended 480 V substation and critical motor control centers around the plant. Space will be provided in the new switchgear to accommodate future cogeneration equipment. The design will also allow a generator to be installed and hooked up to the switchgear in the future. Costs through FY 13/14 are for design of the first two phases, construction of the first phase, and replacement of two motor control centers in the tertiary building. FY 14/15 funding is for the construction of the second phase. Out year expenditures are for the third phase which involves replacing and upsizing the remaining older motor control centers and replacing feeders between the older motor control centers and connected field equipment.

Project Justification: The existing electrical distribution system at the Water Reclamation Plant is near the end of its service life and is undersized to provide reliable power for the future improvements identified in the Water Reclamation Plant Master Plan. Implementation of these improvements will provide reliable power for treatment of ultimate projected wastewater flows.

Project Funding: The first two phases involve improvements sized for ultimate loads. The costs are, therefore, split between existing rate payers (Fund 239) and development fees (Fund 241) based on the ratio of existing wastewater flows (7.1 MGD) and projected new flows due to development (2.4 MGD). Phase 3 work involves replacement of existing equipment and is therefore funded by existing rate payers (Fund 239).

O&M Cost Assumptions: These improvements replace existing equipment and ductbanks; therefore there is no increase in O&M costs.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ 943,767	$ 75,000	$ 3,700,000	$ -	$ -	$ -	$ 5,200,000	$ 9,918,767
241 Sewer Connection Fees	215,811	25,000	1,300,000	-	-	-	-	1,540,811
Total Funding:	**$ 1,159,579**	**$ 100,000**	**$ 5,000,000**	**$ -**	**$ -**	**$ -**	**$ 5,200,000**	**$ 11,459,579**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Sewer System Renewal and Replacement

CIP No: 200873

Location: Sewer Treatment Plant

Project Sponsor: PW - Sewer Collections

Status: In Progress

Project Description: Annual renewal and replacement of Water Reclamation Plant and sewer collection system. Covers emergency replacement and repairs to short sections of sewer pipelines in the collection system. Also covers the replacement of equipment at the the plant such as valves, pumps, pipes, and electrical, instrumentation, and other mechanical equipement.

Project Justification: Repair, rehabilitate and/or replacement of Sewer Treatment Plant or collection system equipment and facilities in support of the Replacement Financing Study for Sanitary Sewer and Water Reclamation Plant Facilities.

Project Funding:

O&M Cost Assumptions: There are no additional O&M costs associated with these replacement projects

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ 3,762,450	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 4,800,000	$ 10,062,450
Total Funding:	**$ 3,762,450**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 4,800,000**	**$ 10,062,450**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: WRP Aeration Tank Modifications **CIP No:** 201111

Location: Water Reclamation Plant

Project Sponsor: PW - Treatment Plant **Status:** Final Design

Project Description: Upgrade and renovate aeration basins at Water Reclamation Plant per the recommendations in the 2012 Water Reclamation Plant Master Plan. Phase 1 of the project involves installing baffles and mixers in Aeration Basin No. 1 as well as making renovations such as replacing wash and spray water lines, diffusers, gates, and instrumentation. Phase 2 will consist of evaluating the entire system, structural repairs to both basins, potentially upgrading diffusers in both basins and installing a 4th blower, replacing instrumentation, gates, and spray and wash lines in Aeration Basin No. 2, and potentially automating all gates so that basin can be run in step feed. Additional Phase 2 improvements include installing concrete walls and valves in the recycled chlorine contact tank.

Project Justification: Aeration Basin No. 1 is currently out of service because it is not equipped with mixers and baffles and the diffusers, spray lines, and gates need to be replaced. The Phase 1 project will allow this basin to be put back on-line and serve as a back-up to Aeration Basin No. 2. The baffles and mixers will create an anaerobic zone in which the most beneficial treatment organisms can be established. The walls in both basins are cracked in multiple locations and need to be repaired as part of the Phase 2 project. The intent of the Phase 2 project is also to consider installing new diffusers and potentially a new blower that will reduce long-term energy and maintenance costs. Both basins need to be operational and equipped with anaerobic mixing zones in order to treat build-out flows. The recycled water chlorine contact tank no longer needs to be used because the new UV disinfection is used to disinfect recycled water. Partitions and valves will be installed to prevent disinfected recycled water from flowing though the basin and being exposed to the elements.

Project Funding: Upgrades to the basins, such as the baffles and mixers, are required to treat build-out flows and are, therefore, funded by wastewater connection fees (Fund 241). Basic renovations to the basins are funded by existing users (Fund 239). The overall split of the project is 60% Fund 230 and 40% Fund 241 per the 2012 Water Reclamation Plant Master Plan

O&M Cost Assumptions: Annual O&M costs are estimated at 1% of new construction (mixers, baffles, new blower, and automated gates)

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ 66,378	$ 400,000	$ 400,000	$ 1,500,000	$ -	$ -	$ -	$ 2,366,378
241 Sewer Connection Fees	88,580	100,000	400,000	900,000	-	-	-	1,488,580
Total Funding:	**$ 154,958**	**$ 500,000**	**$ 800,000**	**$ 2,400,000**	**$ -**	**$ -**	**$ -**	**$ 3,854,958**
O&M Cost Estimate:	**$ -**	**$ -**	**$ 5,000**	**$ 10,000**	**$ 10,000**	**$ 10,000**	**$ 160,000**	**$ 195,000**

CIP Name: Sewer Manhole Rehabilitation

CIP No: 201112

Location: Various Locations

Project Sponsor: PW - Sewer Collections

Status: Not Started

Project Description: Install smart covers with level sensors on high flow manholes throughout the City. Project includes associated wireless communications equipment to transmit and receive level information and alarms.

Project Justification: The smart covers will monitor sewage levels in manholes where high flow levels have been observed in the field or indicated in the sewer system model. Field workers will receive alarms before these manholes overflow. These smart covers will reduce overflows and will help implement the City's Sewer System Monitoring Program.

Project Funding: These process improvements are funded by sewer replaement fees (Fund 239).

O&M Cost Assumptions: Maintenance costs for these field instruments are estimated at 4% of construction costs.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ -	$ 20,000	$ 100,000	$ -	$ 120,000	$ -	$ -	$ 240,000
Total Funding:	**$ -**	**$ 20,000**	**$ 100,000**	**$ -**	**$ 120,000**	**$ -**	**$ -**	**$ 240,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ 3,000**	**$ 3,000**	**$ 6,000**	**$ 6,000**	**$ 96,000**	**$ 114,000**

CIP Name: Annual Sanitary Sewer Replacement 2012 **CIP No:** 201203

Location: Citywide

Project Sponsor: PW - Sewer Collections **Status:** Completed

Project Description: Design costs associated with 2014-03 Annual Sanitary Sewer Replacement Project 2014 and $27,326 for replacement of section of sewer on West Jack London upstream from Airport Lift Station.

Project Justification: This project reduces the potential for sewer overflows by repairing deteriorated sanitary sewer lines that require on-going maintenance. As part of this project, sewers are inspected in streets that are going to be overlayed and if necessary they are repaired or replaced prior to roadwork. This reduces trenching in newly overlayed streets.

Project Funding: Replacement of deteriorated sewers is funded by existing sewer replacement fees (Fund 239)

O&M Cost Assumptions: There are no additional O&M costs associated with this replacement project

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ 53,867	$ 50,000	$ -	$ -	$ -	$ -	$ -	$ 103,867
Total Funding:	**$ 53,867**	**$ 50,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 103,867**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: WRP Coating Project

CIP No: 201212

Location: Water Reclamation Plant

Project Sponsor: PW - Treatment Plant

Status: Completed

Project Description: This project involved coating the metal structures on Secondary Clarifiers No. 1 and 3 at the City's Water Reclamation Plant. The project also included some structural metal replacement on the secondary clarifiers and replacing the drive units on both of the clarifiers.

Project Justification: Coating the metal structures on the secondary clarifiers will extend the service life of these facilites. The drive units were damaged during the coating operations and needed to be replaced.

Project Funding: These rehabilitation costs were funded by sewer replacement fees (Fund 239).

O&M Cost Assumptions: There are no additional O&M costs associated with this replacement project.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ 241,486	$ 300,000	$ -	$ -	$ -	$ -	$ -	$ 541,486
Total Funding:	**$ 241,486**	**$ 300,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 541,486**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: WRP Rehabilitation and Process Improvements - 2015 **CIP No:** 201213

Location: Water Reclamation Plant

Project Sponsor: PW - Treatment Plant **Status:** In Progress

Project Description: This project consists of various high priority rehabilitation and process improvements at the City's Water Reclamation Plant which have been identified in the 2012 Water Reclamation Plant Master Plan Update. The improvements include installing a second bar screen in the headworks, replacing the recycled water surge tank, repairing and modifying the mixed liquor spliter box, replacing the mechanical equipment in Secondary Clarifier No. 2, increasing the capacity of the basin return pumps, replacing critical gates, installing a fourth screw pump, replacing the grit shed, installing a 2nd grit classifier, replacing all four hypochlorite tanks, repairing and expanding the RAS/WAS building, replacing the filter backwash piping, and other minor structural repairs.

Project Justification: These improvements will increase the efficiency and reliability of process operations at the Plant. New infrastructure is sized for future build-out flows. Replacing structurally unsound infrastructure improves safety at the plant. The second bar screen will provide required redundancy when the existing bar screen is being serviced. The recycled water surge tank, the mechanical equipment in Secondary Clarifier No. 2, and the hypochlorite tanks are at the end of their service life and need to be replaced. The mixed liquor box is leaking and needs to be repaired. Increasing the capacity of the basin return pumps will reduce the amount of time partially treated wastewater is stored in the peaking basin, which will reduce odors at the Plant. Many of the critical gates are difficult to operate and need to be replaced. The 2nd grit classifier and the 4th screw pump will provide redunancy and help treat peak flows. The grit shed and RAS/WAS building are structurally unsound and need to be replaced.

Project Funding: Funding is based on the cost allocations listed in the 2012 Water Reclmation Plant Master Plan Update. Replacement costs and costs for efficiency improvements are funded by sewer replacement fees (Fund 230). Costs for new infrastructure needed to provide capacity for flow increases are funded by sewer connection fees (Fund 241).

O&M Cost Assumptions: Maintenance costs are estimated at 2% of the construction costs of new mechanical infrastructure.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ 46,997	$ 50,000	$ 2,800,000	$ -	$ -	$ -	$ -	$ 2,896,997
241 Sewer Connection Fees	-	-	2,000,000	-	-	-	-	2,000,000
Total Funding:	**$ 46,997**	**$ 50,000**	**$ 4,800,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,896,997**
O&M Cost Estimate:	**$ -**	**$ -**	**$ 20,000**	**$ 20,000**	**$ 20,000**	**$ 20,000**	**$ 320,000**	**$ 400,000**

CIP Name: Annual Sanitary Sewer Replacement 2014 **CIP No:** 201403

Location: Citywide

Project Sponsor: PW - Sewer Collections **Status:** Not Started

Project Description: Annual sanitary sewer replacement and repair project at various locations throughout the City. This project combines four years of sewer replacement work. General sewer replacement locations include 4th/Madiera/School (Wood to Pestana), Pestana (School to Jensen), Jensen (East to Pestana), Yale Way (Estates to Hillcrest and Jesen to Estates), California Way (east of Hillcrest), Stanford Way (Estates to Hillcrest), Hillcrest at Findlay, and Dartmouth (Estates to Jensen). All roads will be slurry sealed after the sewer is replaced except Yale (Jensen to Estates) and Stanford (Estates to Hillcrest) which will be overlayed.

Project Justification: This project reduces the potential for sewer overflows by repairing deteriorated sanitary sewer lines that require on-going maintenance. As part of this project, sewers are inspected in streets that are going to be overlayed and if necessary they are repaired or replaced prior to roadwork. This reduces trenching in newly overlayed streets. Upsizing the sewer on 4th/Madiera/School is identified as Bottleneck Projects B23-B26 in the 2004 Sewer Master Plan and is required to provide capacity for future development.

Project Funding: Replacement of sewer infrastructure and slurry seal repair is funded by sewer replacement fees (Fund 239). Upsizing the sewer on 4th/Madiera/School is funded by wastewater connection fees (Fund 241). Overlay costs are split between Fund 344 and Fund 650.

O&M Cost Assumptions: There are no additional O&M costs associated with this replacement project.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ -	$ 100,000	$ 2,100,000	$ -	$ -	$ -	$ -	$ 2,200,000
241 Sewer Connection Fees	-	-	300,000	-	-	-	-	300,000
344 S W & R Impact Fee	-	-	70,000	-	-	-	-	70,000
650 Gas Tax Prop 111	-	-	70,000	-	-	-	-	70,000
Total Funding:	**$ -**	**$ 100,000**	**$ 2,540,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,640,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Springtown Trunkline Replacement

CIP No: 201414

Location: Between I-580 and Springtown

Project Sponsor: PW - Sewer Collections

Status: Not Started

Project Description: Replace approximately 2,400 linear feet of sewer trunkline between I-580 and Springtown in conjunction with construction of Catholic High School. Relocate trunkline away from the creek along the proposed bike trail and along the bottom of the proposed new road.

Project Justification: The 30-inch diameter sewer trunkline between I-580 and Springtown is made of reinforced concrete pipe and was installed 50 years ago. This type of pipe is subject to corrosion in sewer systems and life expectency is only 50 years. The trunkline is located along the meandering Arroyo Las Positas so that flooding could potentially impact the trunkline. Access is also extremely limited in this area. This project involves installing a corrosion resistant trunkline away from the creek in a proposed trail near Springtown and along the bottom of the proposed road near I-580.

Project Funding: Sewer replacement funds (Fund 239) fund this project.

O&M Cost Assumptions: There are no additional O&M costs associated with this replacement project.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ -	$ -	$ -	$ 1,000,000	$ -	$ -	$ -	$ 1,000,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 1,000,000**	**$ -**	**$ -**	**$ -**	**$ 1,000,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: WRP Long Term Renewal Replacement Schedule

CIP No: 201442

Location: Various Water Facilities

Project Sponsor: PW - Treatment Plant

Status: Completed

Project Description: This project provides funding for long-term renewal/replacement of equipment and structures at the Water Reclamation Plant and throughout the the sanitary sewer collection system as identified in the Replacement Financing Study for Sanitary Sewer and Water Reclamation Plant Facilities.

Project Justification: The Replacement Financing Study identifies a comprehensive list of equipment and facilities that must be replaced before the end of their useful lives to continue operations at the Water Reclamation Plant. As replacement projects are scheduled each year they will be removed from this CIP project worksheet and programmed with an individual CIP Project Number. Funding for long-term renewal/replacement projects is included in existing and future sewer rates. The City currently owns sewer assets valued at over $385,000,000.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ -	$ -	$ -	$ -	$ -	$ -	$ 61,180,000	$ 61,180,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 61,180,000**	**$ 61,180,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Annual Sanitary Sewer Replacement 2015

CIP No: 201503

Location: Citywide

Project Sponsor: PW - Sewer Collections

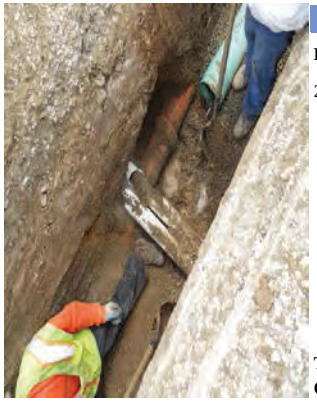
Status: Not Started

Project Description: Annual sanitary sewer replacement and repair project at various locations throughout the City.

Project Justification: This project reduces the potential for sewer overflows by repairing deteriorated sanitary sewer lines that require on-going maintenance. As part of this project, sewers are inspected in streets that are going to be overlayed and if necessary they are repaired or replaced prior to roadwork. This reduces trenching in newly overlayed streets.

Project Funding: Replacement and repair of sewers is funded by sewer replacement fees (Fund 239).

O&M Cost Assumptions: There will be no increase in O&M costs for this replacement project.



PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ -	$ -	$ -	$ 600,000	$ 600,000	$ 600,000	$ 9,600,000	$ 11,400,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 600,000**	**$ 600,000**	**$ 600,000**	**$ 9,600,000**	**$ 11,400,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: WRP HVAC and Roofing Repairs

CIP No: 201519

Location: Water Reclamation Plant

Project Sponsor: PW - Treatment Plant

Status: Not Started

Project Description: HVAC and roofing repairs for buildings at the Water Reclamation Plant. Replace HVAC system in administration building, maintenance building, tertiary building, and MCC room in digester building. Reroof maintenance building and tertiary building.

Project Justification: The HVAC systems in these building are at the end of their service lifes, are not energy efficient, and do not provide sufficient cooling in the electrical rooms. Recent inspections revealed that the roofs on the maintenance building and tertiary building are showing signficiant wear and need to be replaced.

Project Funding: These maintenance projects are funded by sewer replacement fees (Fund 239).

O&M Cost Assumptions: There will be no increase in O&M costs for this replacement project.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ -	$ -	$ 800,000	$ -	$ -	$ -	$ -	$ 800,000
Total Funding:	**$ -**	**$ -**	**$ 800,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 800,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Storm and Sewer Lift Station Improvements

CIP No: 201521

Location: Various Locations

Project Sponsor: PW - Sewer Collections

Status: Not Started

Project Description: Electrical improvements at sewer and storm lift stations. Install emergency generator at Airport Sewer Lift Station. Replace antenna, pole, and PLC at Murrieta, P Street, and L Street storm lift stations. Upgrade to 480 volt pumps at P Street and L Street storm lift stations and install generator hook-up plugs.

Project Justification: The Airport Sewer Lift Station is the only sewer lift station without an emergency generator. Installation of the generator will ensure continued operation during a power outage. Tree growth around the storm lift stations is blocking communication from the existing antennas. They need to replaced and extended. The PLCs at all of the storm lift stations are outdated and need to be replaced. The pumps at the P Street and L Street storm lift stations are at the end of their service lifes. Upgrading to 480 volt motors will reduce power costs.

Project Funding: Modifications at the sewer lift station are funded by sewer replacement funds (Fund 239). Improvements at the storm lift stations are funded by stormwater users (Fund 240).

O&M Cost Assumptions: O&M costs for the generator are calaculated at $2,000 per year.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ -	$ -	$ -	$ 90,000	$ -	$ -	$ -	$ 90,000
240 Stormwater User	-	-	-	260,000	-	-	-	260,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 350,000**	**$ -**	**$ -**	**$ -**	**$ 350,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ 2,000**	**$ 2,000**	**$ 2,000**	**$ 32,000**	**$ 38,000**

CIP Name: WRP Emergency Generator

CIP No: 201522

Location: Water Reclamation Plant

Project Sponsor: PW - Treatment Plant

Status: Not Started

Project Description: Install emergency generator at Water Reclamation Plant that will provide emergency power for all electrical loads. Phase II of the WRP Electrical Distribution Improvements Project 2008-48 needs to be completed before the generator can be installed.

Project Justification: The emergency generator will allow the Water Reclamation Plant to sustain wastewater treatment during a power outage and keep the biological systems active and alive. This is one of the high priority projects identified in the 2012 Water Reclamation Plant Master Plan. The Regional Water Quality Control Board has also recommended that an emergency generator should be installed at the plant.

Project Funding: The emergency generator will be sized for ultimate power loads, therefore, the cost is split between existing users (Fund 239) and future users (Fund 241) based on the ratio of existing flows (7.0 MGD) and projected additional flows due to new new development (2.4 MGD).

O&M Cost Assumptions: O&M costs associated with testing and repair of the emergency generator are estimated at $4,000 per year

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ -	$ -	$ -	$ 1,500,000	$ -	$ -	$ -	$ 1,500,000
241 Sewer Connection Fees	-	-	-	500,000	-	-	-	500,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ 2,000,000**	**$ -**	**$ -**	**$ -**	**$ 2,000,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ 4,000**	**$ 4,000**	**$ 4,000**	**$ 64,000**	**$ 76,000**

CIP Name: WRP Aerated Grit System Improvements

CIP No: 201523

Location: Water Reclamation Plant

Project Sponsor: PW - Treatment Plant

Status: Not Started

Project Description: Replace the aerated grit removal system with either a vortex or headcell grit removal system.

Project Justification: The existing aerated grit basins are over 50 years old and are not as efficient as other newer grit removal technologies. The grit that is not removed can settle in other treatment systems and damage pipes and equipment. New systems remove more soluble BOD which will become necessary if new regulations require biological nutrient removal.

Project Funding: The new grit removal system would be sized for ultimate loads. The cost is, therefore, split between existing users (Fund 239) and future users (Fund 241) based on the ratio of existing flows (7.0 MGD) and projected additional flows due to new new development (2.4 MGD).

O&M Cost Assumptions: There would be no increase in O&M costs for this replacement project.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ -	$ -	$ -	$ -	$ -	$ 900,000	$ -	$ 900,000
241 Sewer Connection Fees	-	-	-	-	-	300,000	-	300,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,200,000**	**$ -**	**$ 1,200,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: WRP Solids Capacity and Process Improvements

CIP No: 201816

Location: Water Reclamation Plant

Project Sponsor: PW - Treatment Plant

Status: Not Started

Project Description: Solids treatment system capacity and process improvements recommended in the 2012 Water Reclamation Plant Master Plan Update. Improvements include converting the abandoned DAFT unit into a gravity thickener, constructing a new second gravity thickener, evaluating polymer optimization and dewatering technologies, and potentially replacing the belt filter presses with centrifuges.

Project Justification: The gravity thickeners will increase the solids content of secondary sludge which will decrease the quantity of sludge pumped to the digesters. With the addition of the gravity thickeners the existing digesters will be able to handle future build-out flows. Final dewatering performance can be improved if the existing belt filter presses are replaced with equipment that can achieve higher sludge solids content. This will reduce hauling costs. The existing equipment is also nearing the end of its service life and needs to be replaced in the next 10 years.

Project Funding: Capacity improvements are funded by wastewater connection fees (Fund 241) and replacement and process improvement costs are funded by wastewater replacement fees (Fund 239).

O&M Cost Assumptions: Annual O&M costs associated with the new gravity thickeners are estimated at 1% of the constuction cost with a midpoint of construction in 2022.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,900,000	$ 1,900,000
241 Sewer Connection Fees	-	-	-	-	-	-	3,000,000	3,000,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,900,000**	**$ 4,900,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 420,000**	**$ 420,000**

CIP Name: WRP UV System Replacement

CIP No: 201817

Location: Water Reclamation Plant

Project Sponsor: PW - Treatment Plant

Status: Not Started

Project Description: Replace Ultra Violet (UV) disinfection system with improved automatic cleaning system with the capability to control the target delivered UV dosage based on flow and transmittance variations. This project is identified in the 2012 Water Reclmation Plant Master Plan.

Project Justification: The existing UV system requires extensive cleaning due to biological growth build up on the bulbs. The system is also 10 years old. New systems require less maintenance and are more energy efficient. The economics will be analyzed as the system ages and ultimately the system will be replaced.

Project Funding: Sewer replacement fees (Fund 239) will fund this infrastructure replacement project.

O&M Cost Assumptions: There will be no increase in O&M costs for this replacement project

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,700,000	$ 3,700,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,700,000**	**$ 3,700,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: WRP Biological Nutrient Removal Upgrades

CIP No: 201818

Location: Water Reclamation Plant

Project Sponsor: PW - Treatment Plant

Status: Not Started

Project Description: Convert the existing activated sludge system at the Water Reclamation Plant to a biological nutrient removal (BNR) process for total phosphorous and total nitrogen reduction. Improvements would include modifying the existing two aeration basins to form a 3 stage BNR system, removing the abandoned trickling filters, constructing two new BNR basins and a new blower building. This project is identified in the 2012 Water Reclamation Plant Master Plan.

Project Justification: It is anticipated that California will adopt state-wide nutrient removal criteria in the next 10 years. The existing activated sludge system at the Water Reclamation Plant will need to be converted into a biological nutrient removal system when these regulations are implemented. The intent is to reduce the discharge of nutrients into receiving waters because these nutrients can cause excessive algae levels and can cause low disolved oxygen conditions.

Project Funding: The BNR process would be sized for ultimate flows. The cost is, therefore, split between existing users (Fund 239) and future users (Fund 241) based on the ratio of existing flows (7.0 MGD) and projected additional flows due to new new development (2.4 MGD).

O&M Cost Assumptions: Annual O&M costs are estimated as only 0.5% of the construction cost because most of the improvements are structural and not mechanical. Construction is assumed in 2021.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ -	$ -	$ -	$ -	$ -	$ -	$ 11,600,000	$ 11,600,000
241 Sewer Connection Fees	-	-	-	-	-	-	3,900,000	3,900,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 15,500,000**	**$ 15,500,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 720,000**	**$ 720,000**

CIP Name: WRP Odor Control

CIP No: 201819

Location: Water Reclamation Plant

Project Sponsor: PW - Treatment Plant

Status: Not Started

Project Description: Provide additional odor control at several locations in the plant as outlined in 2012 Water Reclamation Plant Master Plan. Improvements include adding chemicals to flow entering the emergency holding basin to suppress odors and constructing an odor control system with a biotower, ducts, and fan for the solids handling building.

Project Justification: Raw wastewater in the emergency holding basin and sludge in the solids handling building are an existing source of odor emanating from the Water Reclamation Plant. Additionally the gaseous hydrogen sulfide is corroding some of the metal surfaces in the solids handling building. These odor control systems will reduce odors and corrosion problems.

Project Funding: Funding for these process improvements is from sewer replacement fees (Fund 239).

O&M Cost Assumptions: Annual O&M costs are estimated as 1% of the construction cost with a midpoint of construction in 2023.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,400,000	$ 1,400,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,400,000**	**$ 1,400,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 110,000**	**$ 110,000**

CIP Name: Sewer and Storm Fees Subsidies

CIP No: 201827

Location: None

Project Sponsor: CDD - Engineering

Status: In Progress

Project Description: In November 2010 Council adopted the October 2009 Storm Drain Master Plan Addendum, amending the 2006 Water Reclamaton Plant Master Plan and adopting the new Wastewater, Water and Storm Drain Connection Fee Study dated March 2010. Due to the economic development climate, new sewer and storm drain connection fees were not increased in November 2010. The loss in revenue for sewer and storm drain connection fees will not be charged to future development. Lost revenue will be subsidized by the General Fund (Fund 001) based on 33.3% of the storm drain connection fees (Fund 308) collected and existing sewer users (Fund 230) will subsidize 13.8% of the sewer connection fees (Fund 241) collected.

Project Justification: Not increasing storm drain and sewer connection fees will keep sewer and storm drainage fees at current rates and provide incentive to develop in Livermore until the economic climate allows for fee increases to be adopted.

Project Funding: Expenditures shown are for transfers from the existing sewer users fund (Fund 230) to the sewer connection fees fund (Fund 241) and from the General Fund (Fund 001) to the storm drain connection fees fund (Fund 308)

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
001 General Fund	$ -	$ 144,400	$ 84,700	$ 106,000	$ 57,400	$ -	$ -	$ 392,500
230 Sewer	-	94,200	165,600	156,700	219,900	-	-	636,400
Total Funding:	**$ -**	**$ 238,600**	**$ 250,300**	**$ 262,700**	**$ 277,300**	**$ -**	**$ -**	**$ 1,028,900**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: WRP Phosphorous Recovery System

CIP No: 201911

Location: Water Reclamation Plant

Project Sponsor: PW - Treatment Plant

Status: Not Started

Project Description: Construction of phosphorus recovery system at the Water Reclamation Plant such as a multi-form harvest fluidized bed reactor cone that removes phosphorus from digesting sludge. This project was identified in the 2012 Water Reclamation Plant Master Plan.

Project Justification: The Water Reclamation Plant currently experiences problems with struvite formation in the digester pipes. Removing phosphorus from the sludge will eliminate the formation of the struvite in plant pipes and greatly improve process operations and reduce maintenance costs. The recovered phosphorus can be sold as fertilizer.

Project Funding: Funding for these process improvements is from sewer replacement fees (Fund 239).

O&M Cost Assumptions: Annual O&M costs are estimated as 1% of the construction cost with a midpoint of construction in 2023.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,900,000	$ 3,900,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,900,000**	**$ 3,900,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 300,000**	**$ 300,000**

CIP Name: WRP Miscellaneous Master Plan Projects

CIP No: 201912

Location: Water Reclamation Plant

Project Sponsor: PW - Treatment Plant

Status: Not Started

Project Description: Miscellaneous structural, coating, and mechanical projects identified in the 2012 Water Reclamation Plant Master Plan Update and not covered in any of the other Capital Improvement Projects. Improvements include repairing structural cracks in concrete structures, seismic tank and piping upgrades, and replacing some older valves.

Project Justification: Cracks in concrete should be repaired to extend the life of the structures. Seismic upgrades will reduce the risk of tank failures during an earthquake.

Project Funding: Sewer replacement fees (Fund 239) will fund this infrastructure replacement project.

O&M Cost Assumptions: There will be no increase in O&M costs for this replacement project.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
239 Water Resources Replcmnt	$ -	$ -	$ -	$ -	$ -	$ -	$ 330,000	$ 330,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 330,000**	**$ 330,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

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Water – Introductory Comments

The City of Livermore is the water retailer in the northwest, northeast, and east portions of the City. The central and southern parts of the City are served by a private water purveyor, the California Water Service Company. Water projects included in the 20-year Capital Improvement Program Budget include a number of projects to enhance the capacity of the City's existing water storage, to improve the water distribution system to enhance fire-fighting capabilities, to repair existing transmission pipes, and to upgrade security for the water system facilities. This program also provides credits to private development for oversizing of water pipelines for the ultimate condition.

Projects are funded by the Water Enterprise Fund and the Water Connection fee charged on new development. Water storage facilities and transmission system improvements that are needed to serve new development are financed through the Water Connection fee. Major maintenance and repairs to the City's pumps, water tanks, and distribution system are funded by operating revenues of the Water Enterprise Fund.

Projects listed comply with the goals and policies of the City's General Plan, Downtown Specific Plan, the City's 2004 Water Master Plan, the City's 2010 Water Connection Fee Study, and applicable state and federal standards. Cost allocation between new development and existing users for projects is specified in the City's 2010 Water Connection Fee Study.

City of Livermore
20-Year Capital Improvement Plan
Water

PROJECT FUNDING & COST ESTIMATE

Project No.	Project Name	Project Status	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
199469	Emergency Water Interconnections	Completed	$ 101,057	$ 40,000	$ -	$ -	$ -	$ -	$ -	$ 141,057
199655	Trevarno Pump Station Replacement	Not Started	15,820	-	-	-	-	-	950,000	965,820
199883	Zone 2 Potable Water Storage Tank	Not Started	78,710	-	-	-	-	-	11,000,000	11,078,710
199884	Zone 3 Potable Water System Improvements	Not Started	7,038,870	-	-	-	-	-	12,000,000	19,038,870
199885	Southfront & l-580 Waterline Crossing	Not Started	-	-	-	-	-	-	1,953,000	1,953,000
200724	Northfront Rd Water Turnout	Not Started	11,250	-	-	-	-	-	290,000	301,250
201312	Water System Corrosion Protection Repairs	Completed	53,787	650,000	-	-	-	-	-	703,787
201412	Doolan Canyon Rd Waterline	Not Started	-	-	-	-	-	-	1,400,000	1,400,000
201443	Water System Renewal Replacement Schedule	Not Started	-	-	-	-	-	-	59,396,000	59,396,000
Total Funding:			**$ 7,299,494**	**$ 690,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 86,989,000**	**$ 94,978,494**
O&M Cost Estimate:			**$ 1,086,900**	**$ 166,500**	**$ 166,500**	**$ 166,500**	**$ 166,500**	**$ 166,500**	**$ 3,645,600**	**$ 5,565,000**

CIP Name: Emergency Water Interconnections **CIP No:** 199469

Location: Buena Vista Ave, Loyola and Jackson, Friesman Road

Project Sponsor: Community Development **Status:** Completed

Project Description: Construction of potable water emergency interconnections and turnouts with other water utilities to increase water supply reliability in the Livermore Valley. An emergency interconnect with Cal Water was constructed in 2000 at the intersection of Isabel and Airway. In 2012 emegency interconnections with DSRSD and the City of Pleasanton were constructed near the outlet mall as part of the El Charro Improvements. This project also involved reconfiguring and activating the Zone 7 potable water turnout for the El Charro area.

Project Justification: The emergency interconnects provide water storage in the event of emergencies in lieu of City's additional reservoir storage on an interim basis. The El Charro area water turnout provides the primary source of water for the El Charro Specific Plan area.

Project Funding: The interconnects and turnout for the El Charro Specific Plan area benefit new development so the improvements were funded with development fees (Fund 251). The Cal Water interconnect was a process improvement and was funded by existing rate payers (Fund 259).

O&M Cost Assumptions: Maintenance and Operation cost is assumed to be 1% of the total cost of the infrastructure.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
251 Water Connection Fees	$ 91,867	$ 40,000	$ -	$ -	$ -	$ -	$ -	$ 131,867
259 Water Replacement	9,190	-	-	-	-	-	-	9,190
Total Funding:	**$ 101,057**	**$ 40,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 141,057**
O&M Cost Estimate:	**$ 1,500**	**$ 1,500**	**$ 1,500**	**$ 1,500**	**$ 1,500**	**$ 1,500**	**$ 25,600**	**$ 34,600**

CIP Name: Trevarno Pump Station Replacement **CIP No:** 199655

Location: Trevarno Pump Station

Project Sponsor: Community Development **Status:** Not Started

Project Description: Replace and reorient the existing corrugated metal pump station building with a concrete block building, replace all the pumps and electrical equipment, and install a chain hoist, ventilation system and an emergency generator.

Project Justification: The pump station is 40 years old and is nearing the end of its service life. The new thick-walled concrete block building will be more secure than the existing thin-walled corrugated metal building. The chain hoist, ventilation system, and emergency generator will allow safer and more reliable operation of the potable water system. Reorientation of the pump station will create the necessary right-of-way width between the south side of the facility and the railroad tracks for the future extension of the Iron Horse Trail. Park Facility Fees (Fund 337) will fund the relocation of pipes and mechanical and electrical equipment which is necessary for future construction of the Iron Horse Trail. Existing water user fees (Fund 259) will fund the remaining improvements which are split between equipment replacement (70) and process improvements (30).

Project Funding: Park Facility Fees (Fund 337) will fund the relocation of pipes and mechanical and electrical equipment which is necessary for future construction of the Iron Horse Trail. Existing water user fees (Fund 259) will fund the remaining improvements which are split between equipment replacement (70%) and process improvements (30%).

O&M Cost Assumptions: This is a replacement project, there will be no increase in O&M costs.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
250 Water	$ 15,820	$ -	$ -	$ -	$ -	$ -	$ -	$ 15,820
259 Water Replacement	-	-	-	-	-	-	650,000	650,000
337 Park Fee - AB 1600	-	-	-	-	-	-	300,000	300,000
Total Funding:	**$ 15,820**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 950,000**	**$ 965,820**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Zone 2 Potable Water Storage Tank

CIP No: 199883

Location: Zone 2 Potable Water System

Project Sponsor: Community Development

Status: Not Started

Project Description: Construct a new 6.0 million gallon (MG) water reservoir and associated transmission mains as per the 2004 Water Master Plan. The project allocates 33% (1/3) of the cost to existing users based on an existing storage deficiency of 2.0 million gallons as outlined in the 2004 Water Master Plan.

Project Justification: These improvements will enhance public safety by providing required operational, emergency, and fire storage for ultimate growth in the Zone 2 service area. This project will also ensure continued efficient water supply as demand grows in Pressure Zone 2. Annual maintenance and operating costs are assumed to be $30,000 per year for the reservoir, with a construction midpoint of 2020.

Project Funding: The project allocates 33% (1/3) of the cost to existing users based on an existing storage deficiency of 2.0 million gallons as outlined in the 2004 Water Master Plan.

O&M Cost Assumptions: Annual maintenance and operating costs are assumed to be $30,000 per year for the reservoir, with a construction midpoint of 2020.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
251 Water Connection Fees	$ 78,710	$ -	$ -	$ -	$ -	$ -	$ 7,330,000	$ 7,408,710
259 Water Replacement	-	-	-	-	-	-	3,670,000	3,670,000
Total Funding:	**$ 78,710**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 11,000,000**	**$ 11,078,710**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 420,000**	**$ 420,000**

CIP Name: Zone 3 Potable Water System Improvements **CIP No:** 199884

Location: Zone 3 Potable Water System

Project Sponsor: Community Development **Status:** Not Started

Project Description: Prior year expenditures are for the following improvements: new 5 million gallon potable water reservoir next to 3.0 million gallon Altamont Reservoir, new transmission main between new reservoir and Greenville Rd., new suction pipeline and Zone 7 Livermore Turnout #10 between Patterson Pass Road and the Altamont Pump Station, Altamont Pump Station expansion and emergency generator installation, relocation of two pressure reducing valves, new transmission main in Northfront Road between Pleasant Ave. and Laughlin Road. Out years expenditures are for an additional 6.5 million gallon Zone 3 reservoir and associated pipelines.

Project Justification: Proposed improvements are required to meet ultimate storage demands and ultimate future pumping/transmission requirements and will also greatly enhance system reliability in the Pressure Zone 3 Water System - all in accordance with the City's 2004 Water Master Plan.

Project Funding:

O&M Cost Assumptions: Annual maintenance and operating cost assumptions: Phase 1 Prior Year $30,000/year reservoir; $30,000/year pump station, $100,000/year pumping, 10,500 L.F. x $0.40/LF = $4,200/year pipeline. Totals $165,000/year. Phase 2 additional $30,000/year for reservoir with an assumed construction date of 2025.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
241 Sewer Connection Fees	$ 10	$ -	$ -	$ -	$ -	$ -	$ -	$ 10
251 Water Connection Fees	2,105,900	-	-	-	-	-	10,900,000	13,005,900
259 Water Replacement	-	-	-	-	-	-	1,100,000	1,100,000
314 LCPFA 2002 COPS CF	4,932,960	-	-	-	-	-	-	4,932,960
Total Funding:	**$ 7,038,870**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 12,000,000**	**$ 19,038,870**
O&M Cost Estimate:	**$ 1,082,400**	**$ 165,000**	**$ 165,000**	**$ 165,000**	**$ 165,000**	**$ 165,000**	**$ 2,850,000**	**$ 4,757,400**

CIP Name: Southfront & l-580 Waterline Crossing **CIP No:** 199885

Location: Southfront Rd., Commerce to McGraw

Project Sponsor: Community Development **Status:** Not Started

Project Description: Water Master Plan Project W2-1:Upsize an existing 8-inch water line beginning 700 ft. east of McGraw Ave. on Southfront Rd., running along Southfront Rd., Franklin Ln. and Preston Ave., to Turnout No. 8 at Preston Ave. and Vasco Rd. Upsize waterline crossing under I-580 at Central Ave. Project allocates 90% of costs to future users as outlined in the 2004 Water Master Plan and 2004 Water Connection Fee Study. The estimated project cost is $1,082,000.Water Master Plan Project W3-1:Upsize an existing 8-inch water line on Southfront Rd. between Commerce Way and Preston Ave. Upsize existing 6-inch line on Pleasant Ave. south of Northfront Rd. Abandon water line crossing under I-580 at Herman Ave. Project allocates 45% of costs to future users as outlined in the 2004 Water Master Plan and 2004 Water Connection Fee Study. The estimated project cost is $871,000.

Project Justification: Upsized water lines will alleviate existing fire flow deficiencies. New lines will be sized for ultimate demands as per the 2004 Sewer Master Plan. The cost of the project is divided between existing and future users based on the incremental need for the added capacity.

Project Funding:

O&M Cost Assumptions: Annual maintenance and operating costs are assumed to be 1% of the total infrastructure cost estimate of $1,950,000 with an assumed construction date of 2018.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
251 Water Connection Fees	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,365,750	$ 1,365,750
259 Water Replacement	-	-	-	-	-	-	587,250	587,250
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,953,000**	**$ 1,953,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 312,000**	**$ 312,000**

CIP Name: Northfront Rd Water Turnout **CIP No:** 200724

Location: Northfront Road

Project Sponsor: Community Development **Status:** Not Started

Project Description: Construct new potable water turnout off of Zone 7 Agency's new Altamont Pipeline in front of the City's potable water pump station. Zone 7 Water Agency will construct this turnout as part of their Altamont Pipeline project. City will reimburse Zone 7 for engineering, administration, and construction costs associated with the new turnout. Zone 7 has no immediate plans to install the new pipeline, so this turnout project is currently funded in the Out Years.

Project Justification: The new turnout will increase pressures in the City's distribution system and reduce pumping costs on the eastern side of the City by an estimated $80,000 per year.

Project Funding: City will reimburse Zone 7 for engineering, administration, and construction costs associated with the new turnout. Zone 7 has no immediate plans to install the new pipeline, so this turnout project is currently funded in the Out Years.

O&M Cost Assumptions: Zone 7 Water Agency will own and maintain the turnout. There will not be any City O&M costs.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
259 Water Replacement	$ 11,250	$ -	$ -	$ -	$ -	$ -	$ 290,000	$ 301,250
Total Funding:	**$ 11,250**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 290,000**	**$ 301,250**
O&M Cost Estimate:	**$ 3,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,000**

CIP Name: Water System Corrosion Protection Repairs **CIP No:** 201312

Location: Various Locations

Project Sponsor: Public Works **Status:** Completed

Project Description: This project will construct the repairs that were identified during the 2011 inspection of the potable water system's cathodic protection system. These repairs include installing a deep well anode along the edge of South Vasco Road near Daphne Drive and replacing impressed current cathodic protection systems on the Dalton Tank and the 3 million gallon Altamont Tank. The project also includes the following repairs to the 3 million gallon Altamont Tank: recoat interior of tank, repair roof rafters at center column, install sample station, hose connection, and replace vent.

Project Justification: These corrosion protection devices were determined to be deficient during the 2011 inspection. The steel water pipes and tanks in the system will begin to corrode if they are not replaced. The coating is beginning to peel in some locations and needs to be replaced. The structural repairs will remove corrosion that was identified during the inspection.

Project Funding: Water system replacement fees (Fund 259) will fund these repairs.

O&M Cost Assumptions: There are no extra maintenance costs associated with this project.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
259 Water Replacement	$ 53,787	$ 650,000	$ -	$ -	$ -	$ -	$ -	$ 703,787
Total Funding:	**$ 53,787**	**$ 650,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 703,787**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

CIP Name: Doolan Canyon Rd Waterline

CIP No: 201412

Location: Doolan Canyon Rd

Project Sponsor: Community Development

Status: Not Started

Project Description: Approximately 20 property owners off of Doolan Canyon Road outside the City's existing Zone 1 potable water system boundary have expressed interest to pay for a potable water line extension approximately 2 miles up Doolan Road north of the Zone 1 potable water tank access road. Estimated expenditures include water line design, construction, inspection and connection fees.

Project Justification:

Project Funding: Fund D represents private property owner contributions to construct and connect to an 8" public potable water line through an assessment district or other funding mechanism.

O&M Cost Assumptions: Maintenance and operation costs are assumed to be $.40/LF/Yr x 10,560Ft=$4,225/Yr with construction assumed in 2025.

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
D	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,400,000	$ 1,400,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,400,000**	**$ 1,400,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 38,000**	**$ 38,000**

CIP Name: Water System Renewal Replacement Schedule

CIP No: 201443

Location: Various Water Facilities

Project Sponsor: Community Development

Status: Not Started

Project Description: This project provides funding for long-term renewal/replacement of equipment and structures throughout the City's Water System as identified in the Replacement Financing Study for Potable and Recycled Water Facilities.

Project Justification: The Replacement Financing Study identifies a comprehensive list of equipment and facilities that must be replaced before the end of their useful lives to continue operations at the City's Water Department. As replacement projects are scheduled each year they will be removed from this CIP project worksheet and programmed with an individual CIP Project Number. Funding for long-term renewal/replacement projects is included in existing and future water rates. The city currently owns water assets valued at over $185,000,000.

Project Funding:

O&M Cost Assumptions:

PROJECT FUNDING & COST ESTIMATE

Funding Sources	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Out Years FY 2018/34	Total
259 Water Replacement	$ -	$ -	$ -	$ -	$ -	$ -	$ 59,396,000	$ 59,396,000
Total Funding:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 59,396,000**	**$ 59,396,000**
O&M Cost Estimate:	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

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Fund	Account No. & Description	FY 2012-13 Actual	FY 2013-14 Updated	FY 2013-14 Revised	FY 2014-15 Projected	FY 2015-16 Projected
CAPITAL IMPROVEMENT PROJECT FUNDS						
VARIOUS CAPITAL IMPROVEMENT FUNDS						
	Water Resources Replacement					
239	33100 INTEREST INCOME	(119,118)	140,000	185,397	185,397	185,397
239	33300 INTEREST EARNED TRUSTEE	4,933	12,870	12,870	12,870	12,870
239	3566770 PERS LOAN	-	508,600	508,600	508,600	508,600
239	36780 ADMINISTRATIVE COST RVRY	37,533	-	-	-	-
	Total Water Resources Replacement Fund	**(76,652)**	**661,470**	**706,867**	**706,867**	**706,867**
	Sewer Connection Fee					
241	33100 INTEREST INCOME	(49,434)	27,500	151,036	151,036	151,036
241	36100 SEWER CONNECTION FEES	2,323,679	1,090,000	682,000	1,200,000	1,135,000
	Total Sewer Connection Fee Fund	**2,274,245**	**1,117,500**	**833,036**	**1,351,036**	**1,286,036**
	Water Connection Fee					
251	33100 INTEREST INCOME	(6,392)	5,000	22,156	22,156	22,156
251	37700 WATER STORAGE FEES	633,993	920,000	497,000	800,000	634,000
	Total Water Connection Fee Fund	**627,601**	**925,000**	**519,156**	**822,156**	**656,156**
	Water Replacement					
259	33100 INTEREST INCOME	(58,163)	85,000	133,276	133,276	133,276
259	33300 INTEREST EARNED TRUSTEE	4,648	12,125	12,125	12,125	12,125
259	3566770 PERS LOAN	-	479,170	479,170	479,170	479,170
	Total Water Replacement Fund	**(53,515)**	**576,295**	**624,571**	**624,571**	**624,571**
	College Ave AD 87-2A Construction Fund					
301	36780 ADMINISTRATIVE COST RVRY	6,014	-	6,015	6,015	6,015
	Public Utility Underground Fee					
303	35565 PUBLIC UTILITY UNDERGROUND FEE	150,000	-	-	150,000	150,000
	Vasco/ACE Connector Rd					
304	33300 INTEREST EARNED TRUSTEE	120	-	-	-	-
	Traffic Impact Fee					
306	33100 INTEREST INCOME	(15,051)	7,700	49,177	49,177	49,177

Fund	Account No. & Description	FY 2012-13 Actual	FY 2013-14 Updated	FY 2013-14 Revised	FY 2014-15 Projected	FY 2015-16 Projected
306	35540 INTERCHANGE IMPROVEMENT	1,490,431	4,056,000	528,000	2,514,000	4,343,000
306	36200 SPECIAL ASSESSMENTS	-	-	32,833	385,872	19,757
306	36910 CONTRIBUTION OUTSIDE SRCS	-	87,680	681,850	429,370	62,500
	Total Traffic Impact Fee	**1,475,380**	**4,151,380**	**1,291,860**	**3,378,419**	**4,474,434**
	Airport Grants					
212	34800 FEDERAL AIRPORT GRANT	2,077,917	305,580	204,634	1,665,000	1,092,600
212	36860 MISCELLANEOUS REVENUE	59,627	-	-	-	-
	Total Airport Construction Fund	**2,137,544**	**305,580**	**204,634**	**1,665,000**	**1,092,600**
	Storm Drain					
308	33100 INTEREST INCOME	(5,016)	1,750	20,470	20,470	20,470
308	36400 OFF-TRACT DRAINAGE FEES	197,332	121,000	433,000	254,000	318,000
	Total Storm Drain Fund	**192,316**	**122,750**	**453,470**	**274,470**	**338,470**
	LPCFA 2008 COP's Construction Fund					
310	33300 INTEREST EARNED TRUSTEE	331	-	-	-	-
	LAVTA- Non- City					
314	36910 CONTRIBUTION OUTSIDE SRCS	9,125	-	-	-	-
	Tri Valley Transportation Council 20% FEE					
321	33100 INTEREST INCOME	(2,708)	1,450	8,777	8,777	8,777
321	35560 TVTC 20% FEE	101,052	270,000	55,000	481,000	223,000
	Total Tri Valley Transportation Council 20% Fee Fund	**98,344**	**271,450**	**63,777**	**489,777**	**231,777**

Fund	Account No. & Description	FY 2012-13 Actual	FY 2013-14 Updated	FY 2013-14 Revised	FY 2014-15 Projected	FY 2015-16 Projected
	Isabel/ I-580 Interchange					
322	36440 STATE GRANTS	227,326	-	-	-	-
322	36780 ADMINISTRATIVE COST RECOVERY	165,985	-	670,000	-	-
	Total Isabel/I-580 Interchange	**393,311**	**-**	**670,000**	**-**	**-**
	LARPD- Concannon/South Livermore Trail					
323	36860 MISCELLANEOUS REVENUE	4	-	-	50,000	-
	Downtown Revitalization Fee					
331	35680 DOWNTOWN REVITALIZATION FEE	-	-	49,100	-	-
	HHS- Human Services Facilities Fee					
333	35680 HHS-HS FACILITIES FEE-DOWNTWN REV	95,523	228,500	158,500	190,200	190,000
	Former Rte 84 Repair Fund					
336	36780 ADMINISTRATIVE COST RECOVERY	-	-	7,200	-	-
	Park Fee- AB 1600					
337	33100 INTEREST INCOME	(5,952)	600	23,372	23,372	23,372
337	35750 PARK FEE - AB 1600	1,499,973	4,520,000	1,293,500	3,196,900	3,244,000
	Total Park Fee- AB 1600 Fund	**1,494,021**	**4,520,600**	**1,316,872**	**3,220,272**	**3,267,372**
	Tri Valley Transporation Council Nexus Study					
338	33100 INTEREST INCOME	-	10	-	-	-
	El Charro Specific Plan Funding					
341	36435 ALA CO ZONE 7 STORMWATER	628,540	-	-	-	-
341	3643502 ALA CO ZONE 7 STORMWATER	-	1,000,000	1,000,000	-	-
341	3691020 CONTRIBUTIONS- PARAGON 1	15,000	-	-	-	-
341	3691021 CONTRIBUTIONS- PARAGON 2	-	-	2,941,801	1,776,079	-
341	3691022 CONTRIBUTIONS- JOHNSON/HIMSL	-	-	-	1,296,555	-

Fund	Account No. & Description	FY 2012-13 Actual	FY 2013-14 Updated	FY 2013-14 Revised	FY 2014-15 Projected	FY 2015-16 Projected
341	3691026 CONTRIBUTIONS-CITY OF PLEASANTON	309,916	-	-	-	-
	Total EL Charro Specific Plan Funding Fund	**953,456**	**1,000,000**	**3,941,801**	**3,072,634**	**-**
	Solid Waste and Recycling Impact Fee					
344	33100 INTEREST INCOME	-	-	8,780	8,780	8,780
344	35555 SW&R REFUSE VEHICLE IMPR	873,268	895,500	895,390	915,090	942,545
344	35557 SW&R NBHD PRSVTN PRGM SUPPORT	147,176	151,500	151,260	154,400	159,030
344	36910 CONTRIBUTION OUTSIDE SRCS	6,837	-	-	100,000	-
	Total Solid Waste and Recycling Impact Fee Fund	**1,027,281**	**1,047,000**	**1,055,430**	**1,178,270**	**1,110,355**
	LCPFA 2011 COPS Construction Fund					
346	33300 INTEREST EARNED TRUSTEE	325	-	-	-	-
346	36910 CONTRIBUTION OUTSIDE SRCS	-	-	-	4,698,000	-
		325	**-**	**-**	**4,698,000**	**-**
	Total of Various Capital Improvement Funds	**10,804,774**	**14,927,535**	**11,902,289**	**21,877,687**	**14,134,653**
GAS TAX FUNDS						
650	33100 INTEREST INCOME	-	-	11,404	11,404	11,404
650	34190 STATE GAS TAX - PROP 111	369,122	405,000	370,000	370,000	370,000
650	35400 ST GAS TAX- PROP 111 SIDEWALK REPAIR	149	-	-	-	-
650	36780 ST GAS TAX- PROP 111 ADMIN COST RVRY	-	323,000	-	-	-
651	33100 SPECIAL GAS TAX-2107.5 INTEREST INCOME	-	-	83	83	83
651	34220 STATE GAS TAX - 2107.5	7,500	7,500	7,500	7,500	7,500
652	33100 STATE GAS TAX - 2107 INTEREST INCOME	(3,770)	-	9,511	9,511	9,511
652	34210 STATE GAS TAX - 2107	604,857	565,000	503,000	503,000	503,000
652	36780 STATE GAS TAX - 2107 ADMIN COST RVRY	-	323,000	-	-	-
	Special Gas Tax §2106					
653	33100 STATE GAS TAX- 2106 INTEREST INCOME	(2,302)	-	12,849	12,849	12,849
653	34200 STATE GAS TAX - 2106	284,141	290,000	300,000	300,000	300,000
653	35400 STATE GAS TAX -2106 SIDEWALK REPAIR	52,605	-	12,000	2,500	12,500

Fund	Account No. & Description	FY 2012-13 Actual	FY 2013-14 Updated	FY 2013-14 Revised	FY 2014-15 Projected	FY 2015-16 Projected
653	36780 STATE GAS TAX -2106 ADMIN COST RVRY	-	197,890	-	-	-
	Subtotal Special Gas Tax §2106	**334,444**	**487,890**	**324,849**	**315,349**	**325,349**
	Special Gas Tax §2182 & §2103					
659	33100 GAS TAX- 2103 INTEREST INCOME	-	-	8,436	8,436	8,436
659	34230 STATE GAS TAX- 2103	670,233	1,000,000	680,000	680,000	680,000
659	35400 SIDEWALK REPAIRS	17,480	-	3,000	-	-
659	36350 FEDERAL GRANT	-	-	6,525	-	-
	Subtotal Special Gas Tax §2182 & §2103	**687,713**	**1,000,000**	**697,961**	**688,436**	**688,436**
	Total Gas Tax Funds	**2,000,015**	**3,111,390**	**1,924,308**	**1,905,283**	**1,915,283**
MISCELLANEOUS CAPITAL IMPROVEMENT FUNDS						
655	33100 VASCO ROAD/ LLNL WIDENING INT INCOME	(13)	-	45	45	45
656	36530 FEDERAL STREET GRANTS	906,556	2,852,780	239,020	1,552,780	2,000,000
657	33100 MEAS B LOCAL INTEREST INCOME	(82)	-	4	4	4
660	33100 TVTC RTE 84 CORRIDOR IMPROV INT INCOME	(1,067)	-	-	-	-
663	33100 LOCAL ST & RD INTEREST INCOME	-	-	6,939	6,939	6,939
674	34980 MTC-TDA GRANT BIKE & PED PATH REVENUE	-	-	108,595	-	-
677	33100 MEAS B BIKE/PEDESTRIAN- INTEREST INCOME	(2,261)	-	8,646	8,646	8,646
677	34980 MEASURE B- BIKE/ PEDESTRIAN PATH REV	232,047	200,000	200,000	200,000	200,000
678	33100 MEAS B- STREETS & ROADS INTEREST INCOME	(3,680)	-	13,245	13,245	13,245
678	35400 MEAS B- SIDEWALK REPAIR	17,480	-	16,000	47,500	37,500
678	36950 MEASURE B- STREETS & ROADS	904,626	800,000	825,000	825,000	825,000
679	36950 MEASURE B- ISABEL INTERCHANGE GRANT	4,797,955	350,000	3,273,639	800,000	86,930
680	36440 STATE STREET GRANTS	305,391	-	-	-	-
681	33100 LOCAL VEHICLE REG FEE- INTEREST INCOME	-	-	4,617	4,617	4,617
681	34750 LOCAL VEHICLE REGISTRATION FEE	396,335	350,000	350,000	350,000	350,000
691	36860 MEASURE B ISABEL WIDENING GRANT MISC REV	3,640	-	-	-	-
691	36910 MEASURE B- ISABEL WIDENING GRANT	48,092	17,500	-	-	-
693	35670 STATE PROP 50 WATER GRANT	383,816	-	63,444	10,000	-

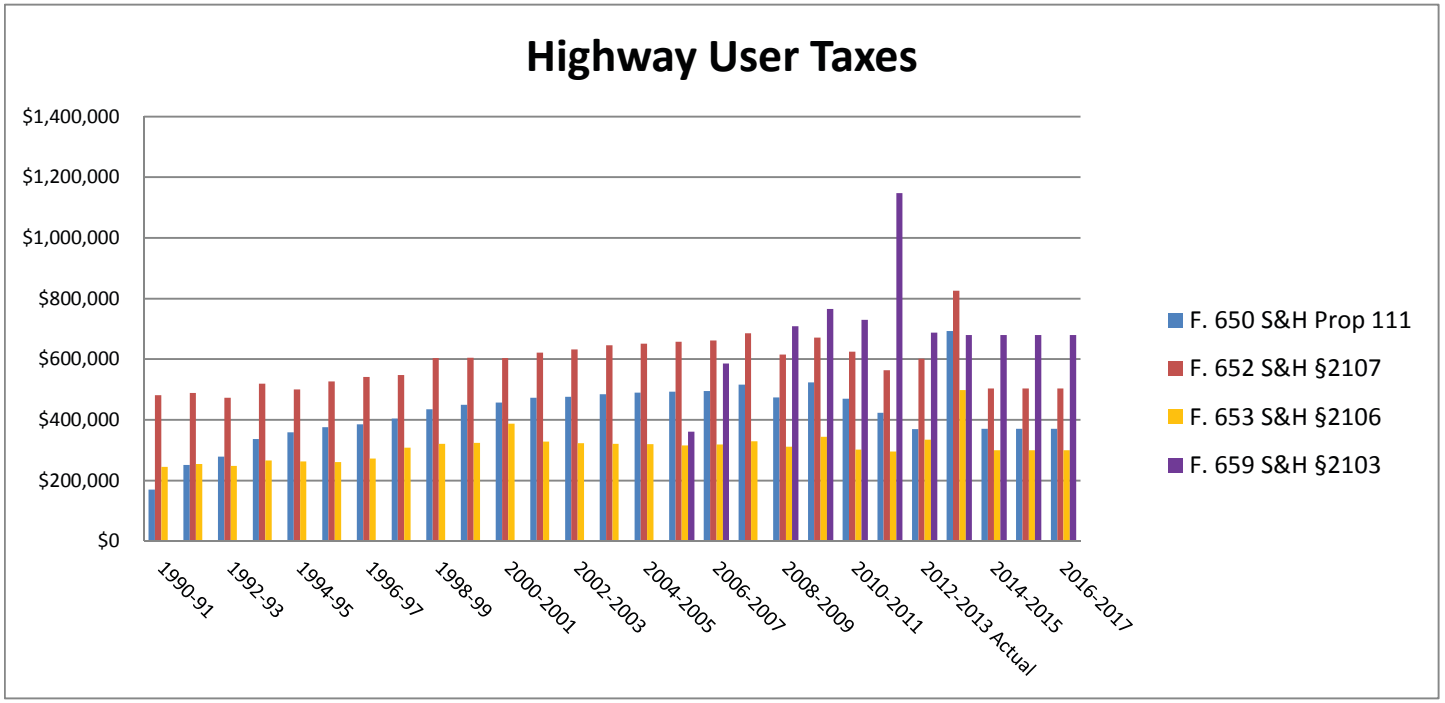
Fund	Account No. & Description	FY 2012-13 Actual	FY 2013-14 Updated	FY 2013-14 Revised	FY 2014-15 Projected	FY 2015-16 Projected
	Miscellaneous Capital Improvement Funds	**7,988,835**	**4,570,280**	**5,109,194**	**3,818,776**	**3,532,926**
	SUBTOTAL CAPITAL IMPROVEMENT PROJECT FUNDS	**20,793,624**	**22,609,205**	**18,935,791**	**27,601,746**	**19,582,862**
OTHER CIP BUDGET SOURCES						
003	36911 PARTICIPATION BY OTHERS	-	-	300,000	8,710,000	4,580,000
	Total Other CIP Budget Sources	**-**	**-**	**300,000**	**8,710,000**	**4,580,000**
	TOTAL OF CAPITAL IMPROVEMENT PROJECT FUNDS	**20,793,624**	**22,609,205**	**19,235,791**	**36,311,746**	**24,162,862**

Highway Users Tax

Description of the Highway Users Tax

Highway users tax (or gasoline tax) is apportioned to the city based on population. This is an excise tax authorized under the Streets & Highways Code, §§2106, 2107 and Prop 111. Taxes are designated for use in funding street repairs and improvements. The current tax rate is $0.18/gallon. The gas tax estimates are based upon the average % increase over the last 5 years for each of the various gas tax funds. In addition, under S&H §2107.5 an amount of $7500 per year is apportioned to cities with a population of 50,000 to 99,999.

Year	Fiscal Year	F. 650 S&H Prop 111	% Change	F. 652 S&H §2107	% Change	F. 653 S&H §2106	% Change	F. 659 S&H §2103	% Change
27	2016-2017	$370,000	0.0%	$503,000	0.0%	$300,000	-4.0%	$680,000	0.0%
26	2015-2016	$370,000	0.0%	$503,000	0.0%	$312,500	3.3%	$680,000	0.0%
25	2014-2015	$370,000	0.0%	$503,000	0.0%	$302,500	0.8%	$680,000	0.0%
24	2013-2014	$370,000	0.2%	$503,000	-16.4%	$300,000	-10.3%	$680,000	-1.1%
23	2012-2013 Actual	$369,271	-12.7%	$601,876	6.8%	$334,444	13.1%	$687,714	-40.1%
22	2011-2012	$422,885	-9.9%	$563,635	-9.8%	$295,836	-2.1%	$1,147,207	57.1%
21	2010-2011	$469,424	-10.3%	$624,738	-6.9%	$302,037	-12.3%	$730,124	-4.6%
20	2009-2010	$523,290	10.4%	$670,838	9.0%	$344,545	10.5%	$765,580	8.0%
19	2008-2009	$474,174	-8.1%	$615,366	-10.2%	$311,869	-5.5%	$709,014	--
18	2007-2008	$516,060	4.3%	$685,619	3.7%	$329,877	3.6%	$0	-100.0%
17	2006-2007	$494,747	0.4%	$661,367	0.6%	$318,381	1.0%	$585,821	62.4%
16	2005-2006	$492,815	0.6%	$657,278	1.0%	$315,337	-1.4%	$360,794	--
15	2004-2005	$489,810	1.2%	$650,772	0.8%	$319,678	-0.3%	$0	--
14	2003-2004	$484,241	1.6%	$645,481	2.2%	$320,726	-0.6%	$0	--
13	2002-2003	$476,386	0.8%	$631,856	1.6%	$322,593	-1.8%	$0	--
12	2001-2002	$472,715	3.4%	$621,784	3.0%	$328,396	-15.3%	$0	--
11	2000-2001	$457,121	1.8%	$603,742	-0.2%	$387,777	19.5%	$0	--
10	1999-00	$449,060	3.2%	$604,650	0.2%	$324,537	1.1%	$0	--
9	1998-99	$435,141	7.6%	$603,625	10.2%	$321,133	4.2%	$0	--
8	1997-98	$404,482	4.9%	$547,905	1.2%	$308,258	13.0%	$0	--
7	1996-97	$385,641	2.5%	$541,252	2.7%	$272,678	4.4%	$0	--
6	1995-96	$376,207	4.7%	$526,962	5.3%	$261,301	-0.5%	$0	--
5	1994-95	$359,248	6.5%	$500,616	-3.7%	$262,591	-1.3%	$0	--
4	1993-94	$337,182	20.8%	$519,599	10.0%	$266,004	7.2%	$0	--
3	1992-93	$279,035	10.9%	$472,505	-3.3%	$248,234	-2.5%	$0	--
2	1991-92	$251,497	48.1%	$488,439	1.6%	$254,572	3.7%	$0	--
1	1990-91	$169,783	--	$480,798	--	$245,463	--	$0	--
	Average change last 16 to 18 years		3.5%		1.9%		1.6%		-2.1%


Highway User Taxes
$1,400,000
$1,200,000
$1,000,000
$800,000
$600,000
$400,000
$200,000
$0
1990-91
1992-93
1994-95
1996-97
1998-99
2000-2001
2002-2003
2004-2005
2006-2007
2008-2009
2010-2011
2012-2013 Actual
2014-2015
2016-2017
F. 650 S&H Prop 111
F. 652 S&H §2107
F. 653 S&H §2106
F. 659 S&H §2103

New Measure B Streets and Bicycle/ Pedestrian Funding / Vehicle Registration Fee

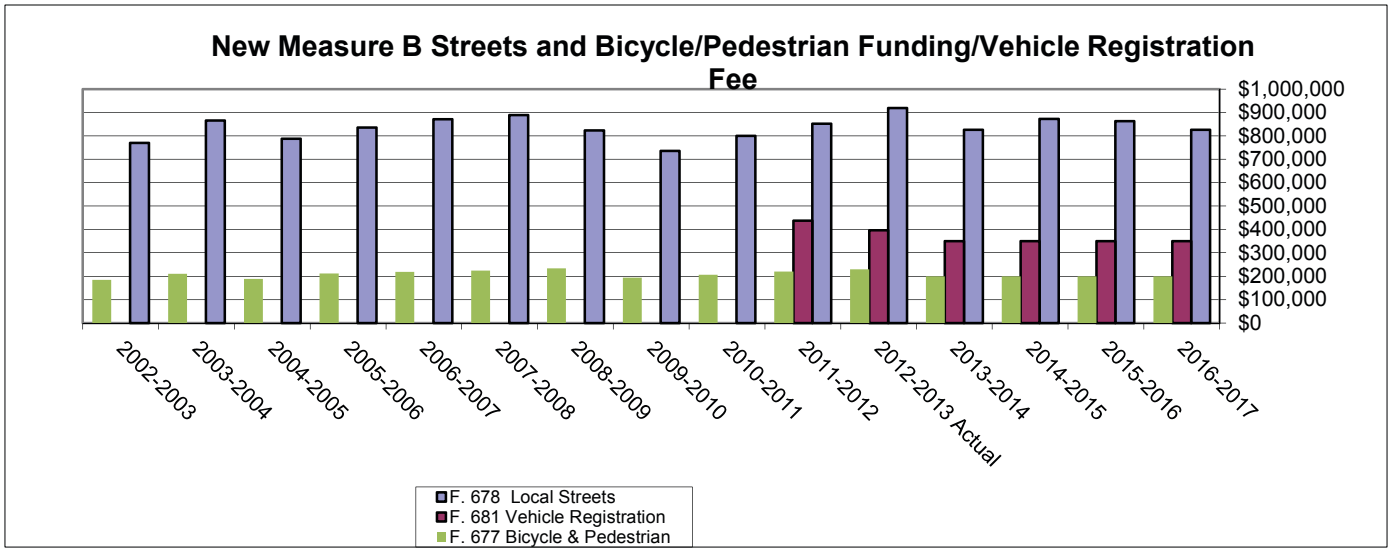
Description of the Reauthorization of Measure B Tax (Local Streets & Roads)-F. 678-36950, Reauthorization of Measure B Tax (Bike&Ped)-F. 677-36950, Measure F Alameda County Vehicle Registration Fee - F.681

In November 1986 voters in Alameda County passed a 1/2 cent transportation sales tax measure that would terminate on March 31, 2002. The reauthorized Measure B tax permits the County to continue to collect the 1/2 cent tax for another twenty years beginning April 1, 2002. The measure was approved by 81.5% of the voters on November 7, 2000. The projects will total $1.4 billion in the following categories:

- 43% Mass transit including BART extension, ACE train, and county bus service
- 24% Local street and road infrastructure
- 17% Highway improvements
- 10% Senior and disabled transportation
- 6% Bicycle and pedestrian projects

In November 2010 voters in Alameda County passed Measure F which adds $10 to the fees associated with registering a vehicle in the County of Alameda. The measure was approved by 63.25% of the voters on November 2, 2010. The $11 million in revenue each year to repair and maintain local streets and roads, improve traffic flow and bicyclists, pedestrian and driver safety.

Year	Fiscal Year	F. 678 Local Streets	% Change	F. 677 Bicycle & Pedestrian	% Change	F. 681 Vehicle Registration	% Change
14	2016-2017	$825,000	-4.3%	$200,000	0.0%	$350,000	0.0%
13	2015-2016	$862,500	-1.1%	$200,000	0.0%	$350,000	0.0%
12	2014-2015	$872,500	5.8%	$200,000	0.0%	$350,000	0.0%
11	2013-2014	$825,000	-10.2%	$200,000	-12.9%	$350,000	-11.7%
10	2012-2013 Actual	$918,400	7.8%	$229,700	4.4%	$396,300	-9.4%
9	2011-2012	$852,000	6.5%	$220,000	6.9%	$437,260	--
8	2010-2011	$799,632	8.7%	$205,776	6.0%	--	--
7	2009-2010	$735,459	-10.7%	$194,180	-16.6%	--	--
6	2008-2009	$823,534	-7.3%	$232,959	3.8%	--	--
5	2007-2008	$888,164	1.9%	$224,533	3.0%	--	--
4	2006-2007	$871,418	4.3%	$218,090	3.1%	--	--
3	2005-2006	$835,305	6.0%	$211,595	12.0%	--	--
2	2004-2005	$787,742	-9.0%	$188,842	-10.3%	--	--
1	2003-2004	$865,459	12.5%	$210,529	14.5%	--	--
	2002-2003	$769,049	--	$183,887	--	--	--
	Average change for last 4 years		-1.8%		-1.0%		0.0%


New Measure B Streets and Bicycle/Pedestrian Funding/Vehicle Registration Fee
$1,000,000
$900,000
$800,000
$700,000
$600,000
$500,000
$400,000
$300,000
$200,000
$100,000
$0
2002-2003
2003-2004
2004-2005
2005-2006
2006-2007
2007-2008
2008-2009
2009-2010
2010-2011
2011-2012
2012-2013 Actual
2013-2014
2014-2015
2015-2016
2016-2017
F. 678 Local Streets
F. 681 Vehicle Registration
F. 677 Bicycle & Pedestrian

Sewer, Water Storage, and Storm Drain Connection Fees
(Funds 241-36100, 251-37700, 308-36400)

Development Projections

The revenue estimate for Fiscal Year 2013-2014 was based on actual revenues collected for the first half of the year and the second half of the year was based on approximately 81 single family dwelling units, 36 multi family dwelling units, and 9,857 sf of commercial, office and warehouse square footage estimates.
The revenue estimate for Fiscal Year 2014-2015 was based on 89 single family dwelling units,186 multi family dwelling units, and 439,851 sf of commercial, office, industrial and warehouse square footage estimates.
The revenue estimate for Fiscal Year 2015-2016 was based on 44 single family dwelling units, 218 multi family units and 286,540 sf of commercial, office and warehouse square footage estimates.
The revenue estimate for Fiscal Year 2016-2017 was based on 73 single family dwelling units, 264 multi family units and 235,841 sf of commercial, office and warehouse square footage estimates.

Description of Sewer Connection Fee

The Sewer Connection fee provides for the construction and expansion of the city wastewater system, inclusive of the treatment plant, disposal system and collection system trunk lines and a wastewater irrigation incentive program. As of March 1, 2014, the sewer connection fee was approximately $4,913 per single family residence and from $2,603 to $4,913 for multiple family residences. For industrial, commercial, or restaurant uses the sewer connection fee is based upon the average daily wastewater flow depending upon classification and square footage of the building.

Description of Water Connection Fee

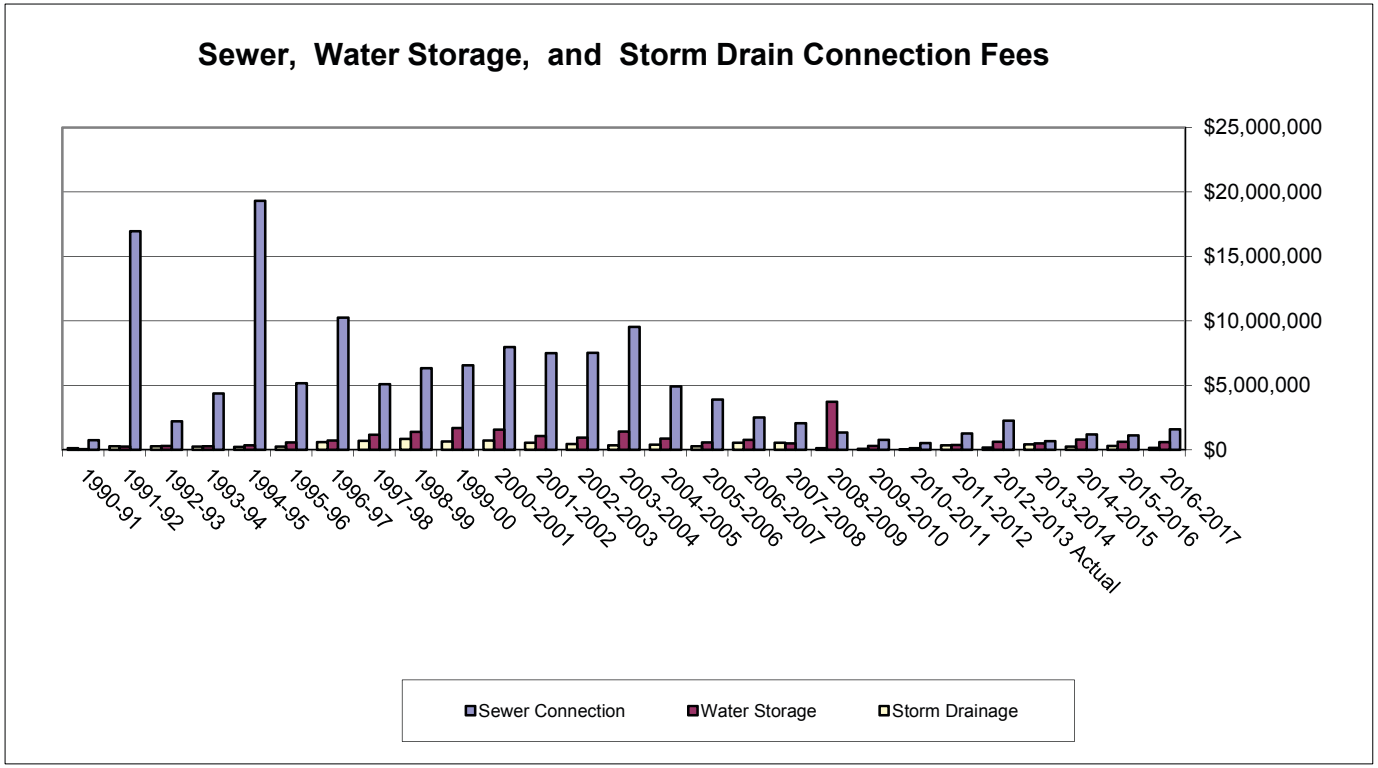
The Water Storage fee provides for water storage facilities, connections to the potable or recycled water system of the city water system. As of March 2014, water connection fees were $3,749 for 5/8", $5,624 for 3/4", $9,373 for 1", $18,747 for 1.5", and $29,995 for 2" meters. Portions of the City's water system south of I-580 in the downtown area and South Livermore are under the service of the Cal Water District so many of the units being developed in the City are in the Cal Water District and will not generate revenue for the City.

Description of the Storm Drain Connection Fee

The Storm Drainage fee is for the purpose of providing capital funds for the expansion of the storm water drainage system, the servicing of indebtedness for such purpose, and the reimbursement of persons installing facilities of excess capacity. As of March, 2014, the City storm drain fees was based on all new impervious surface area including roads, sidewalks, buildings and other impervious surfaces multiplied by $0.29/square foot.

Sewer, Water Storage, and Storm Drain Connection Fees

Year	Fiscal Year	Sewer Connection	% Change	Water Storage	% Change	Storm Drainage	% Change
27	2016-2017	$1,593,000	40.4%	$600,000	-5.4%	$172,000	-45.9%
26	2015-2016	$1,135,000	-5.4%	$634,000	-20.8%	$318,000	25.2%
25	2014-2015	$1,200,000	76.0%	$800,000	61.0%	$254,000	-41.3%
24	2013-2014	$682,000	-70.0%	$497,000	-20.8%	$433,000	125.2%
23	2012-2013 Actual	$2,274,200	77.9%	$627,600	61.9%	$192,300	-45.3%
22	2011-2012	$1,278,700	137.5%	$387,600	164.4%	$351,300	857.2%
21	2010-2011	$538,300	-31.5%	$146,600	-54.3%	$36,700	-52.9%
20	2009-2010	$786,200	-42.3%	$320,600	-91.4%	$78,000	-40.4%
19	2008-2009	$1,362,400	-34.5%	$3,738,600	635.9%	$130,900	-76.4%
18	2007-2008	$2,078,500	-17.5%	$508,000	-34.5%	$555,000	-1.1%
17	2006-2007	$2,520,400	-35.5%	$776,000	34.5%	$561,000	1.0%
16	2005-2006	$3,907,000	-20.8%	$577,000	-33.7%	$280,000	-32.4%
15	2004-2005	$4,933,000	-48.3%	$870,000	-39.4%	$414,000	19.0%
14	2003-2004	$9,542,000	26.6%	$1,435,000	50.6%	$348,000	-24.8%
13	2002-2003	$7,537,000	0.5%	$953,000	-12.0%	$463,000	-15.8%
12	2001-2002	$7,501,000	-5.9%	$1,083,000	-31.0%	$550,000	-23.9%
11	2000-2001	$7,973,000	21.5%	$1,570,000	-6.9%	$723,000	11.4%
10	1999-00	$6,562,000	3.5%	$1,687,000	19.6%	$649,000	-25.1%
9	1998-99	$6,341,000	24.3%	$1,410,000	18.8%	$866,000	24.6%
8	1997-98	$5,100,000	-50.2%	$1,187,000	61.9%	$695,000	15.4%
7	1996-97	$10,249,000	98.6%	$733,000	26.6%	$602,000	135.8%
6	1995-96	$5,160,000	-73.3%	$579,000	60.9%	$255,296	8.4%
5	1994-95	$19,321,000	340.3%	$359,758	30.5%	$235,599	-5.5%
4	1993-94	$4,388,000	96.7%	$275,770	-7.1%	$249,236	-15.5%
3	1992-93	$2,231,000	-86.8%	$296,923	12.6%	$295,076	7.1%
2	1991-92	$16,965,000	2153.0%	$263,613	305.7%	$275,562	94.5%
1	1990-91	$753,000	N/A	$64,970	N/A	$141,641	N/A
	Average change for last 18 years		9.2%		35.6%		-5.1%


Sewer, Water Storage, and Storm Drain Connection Fees
$25,000,000
$20,000,000
$15,000,000
$10,000,000
$5,000,000
$0
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2007-2008
2008-2009
2009-2010
2010-2011
2011-2012
2012-2013 Actual
2013-2014
2014-2015
2015-2016
2016-2017
Sewer Connection
Water Storage
Storm Drainage

Solid Waste and Recycling Impact Fee Fund 344

Description of the Sewer Impact Fee

On June 25, 2007 the City Council approved a negotiated 13.6% rate increase with City's waste hauler for residential and commercial solid waste rates. Approximately, 6.4% of the 13.6% rate increase is to implement a Refuse Collection Vehicle Impact Fee in Livermore to provide funding for the street maintenance program costs that are associated with the impact of heavy refuse collection vehicles. Based on the April 11, 2007 Vehicle Impact Fee Study prepared by HF&H, the annual estimated street impact is estimated to be $838,000. Approximately 1.1% of the 13.6% rate increase is to fund the implementation of a Neighborhood Preservation Fee. This fee would support approximately 25% of the Neighborhood Preservation Programs (or $140,000) which are directly related to solid waste activities. The revenue estimate for Fiscal Years 2014-2015 through 2016-2017 is based upon the April 11, 2007 Vehicle Impact Fee Study which estimated $838,000 (short key 35555) per year plus the Neighborhood Preservation Fee amount of $140,000 (short key 35557) per year.

Year	Fiscal Year	F. 344 SWR Impact Fee	% Change
9	2016-2017	$1,110,355	0.0%
8	2015-2016	$1,110,355	-5.8%
7	2014-2015	$1,178,270	11.6%
6	2013-2014	$1,055,430	2.7%
5	2012-2013 Actual	$1,027,281	-5.8%
4	2011-2012	$1,091,064	11.6%
3	2010-2011	$978,000	0.0%
2	2009-2010	$978,000	0.0%
1	2008-2009	$978,000	0.0%
	2007-2008	$978,000	N/A
	Average change for last 2 years		N/A

Traffic Impact fees (Fund 306-35540)

Description of the Traffic Impact Fee

The traffic impact fee is for the purpose of constructing or providing the circulation system improvements identified by the City Council. As of March, 2014, the traffic impact fee was $8,088 per single family residence, $3,769 to $6,376 for multi-family residences, and $2,482 for senior housing. Non-residential fees per KSF are $21,965 for commercial, $14,061 for office, $8,730 for industrial and $4,411 for warehouse. Hotel/motel fees are $6,341 per room. Downtown multi-family rates are $2,314 to $3,915 and commercial fees per KSF are $9,946.

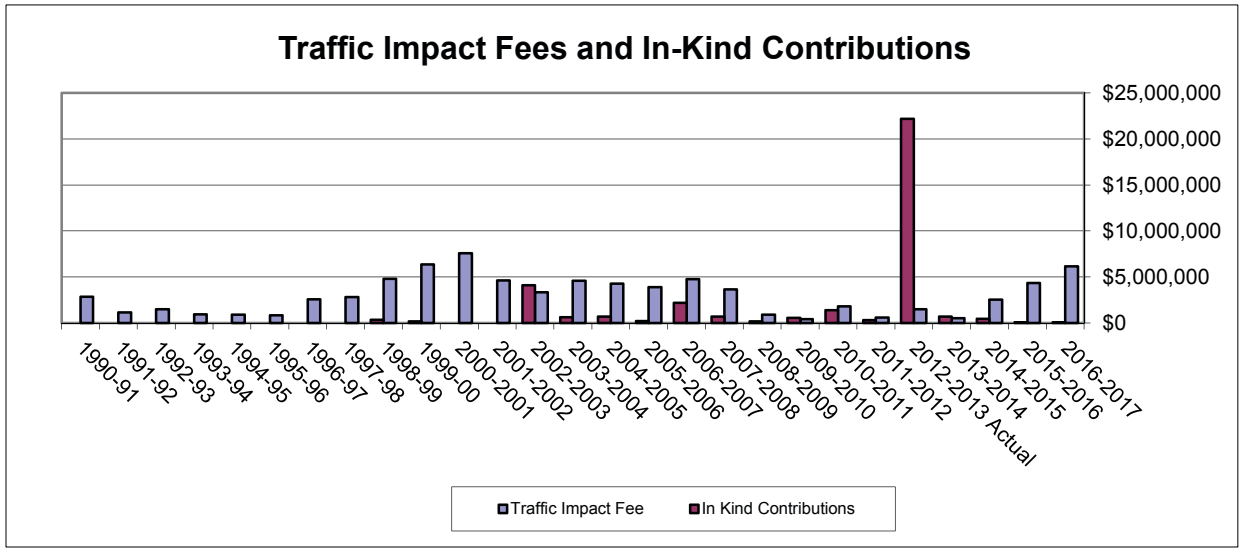
The revenue estimate for Fiscal Year 2013-2014 was based on actual revenues collected for the first half of the year and the second half of the year was based on approximately 81 single family dwelling units, 36 multi family dwelling units, and 9,857 sf of commercial, office and warehouse square footage estimates.

The revenue estimate for Fiscal Year 2014-2015 was based on 89 single family dwelling units, 186 multi family dwelling units, and 439,851sf of commercial, office and warehouse square footage estimates.

The revenue estimate for Fiscal Year 2015-2016 was based on 44 single family dwelling units, 218 multi family units and 286,540 sf of commercial, office, industrial and warehouse square footage estimates.

The revenue estimate for Fiscal Year 2016-2017 was based on 73 single family dwelling units, 264 multi family units and 235,841sf of commercial, office, industrial and warehouse square footage estimates.

Year	Fiscal Year	Traffic Impact Fee	% Change	In Kind Contributions
26	2016-2017	$6,132,000	41.2%	$62,500
25	2015-2016	$4,343,000	72.8%	$62,500
24	2014-2015	$2,514,000	376.1%	$429,370
23	2013-2014	$528,000	-64.2%	$681,850
22	2012-2013 Actual	$1,475,381	158.7%	$22,175,000
21	2011-2012	$570,333	-68.5%	$312,000
20	2010-2011	$1,813,127	361.3%	$1,375,000
19	2009-2010	$393,028	-55.7%	$561,020
18	2008-2009	$887,337	-75.5%	$150,000
17	2007-2008	$3,627,834	-23.8%	$682,320
16	2006-2007	$4,759,946	22.6%	$2,200,000
15	2005-2006	$3,883,159	-8.8%	$200,000
14	2004-2005	$4,256,648	-7.1%	$701,930
13	2003-2004	$4,581,648	37.5%	$618,000
12	2002-2003	$3,332,028	-27.9%	$4,086,750
11	2001-2002	$4,621,608	-39.0%	N/A
10	2000-2001	$7,576,794	18.9%	N/A
9	1999-00	$6,371,241	32.6%	$173,662
8	1998-99	$4,803,359	70.7%	$347,807
7	1997-98	$2,813,849	10.4%	N/A
6	1996-97	$2,549,763	213.4%	N/A
5	1995-96	$813,554	-9.0%	N/A
4	1994-95	$893,747	-2.9%	N/A
3	1993-94	$920,151	-38.7%	N/A
2	1992-93	$1,501,026	29.8%	N/A
1	1991-92	$1,156,212	-59.2%	N/A
0	1990-91	$2,835,547	N/A	N/A
	Average change for last 20 years		22.5%	


Traffic Impact Fees and In-Kind Contributions
$25,000,000
$20,000,000
$15,000,000
$10,000,000
$5,000,000
$0
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2008-2009
2009-2010
2010-2011
2011-2012
2012-2013 Actual
2013-2014
2014-2015
2015-2016
2016-2017
Traffic Impact Fee
In Kind Contributions

Capital Improvement Program Budget Requests

Summary of Expenditures by Fund

Fund	Fund #	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
General Fund	001	$ 2,089,681	$ 1,341,135	$ 2,319,700	$ 879,000	$ 777,400	$ 3,795,000	100,280,080
Airport	210	1,180,077	3,984,637	2,652,500	655,400	920,440	133,300	3,532,000
Airport Grant	212	195,079	204,634	1,665,000	1,092,600	543,960	-	-
Sewer	230	82,080	94,200	165,600	156,700	219,900	-	-
Water Resources Replacement	239	9,986,749	1,671,285	10,550,000	7,240,000	1,020,000	1,800,000	103,615,000
Stormwater User	240	52,800	45,000	50,000	260,000	-	-	-
Sewer Connection Fees	241	7,177,296	430,000	4,500,000	2,160,000	10,000	310,000	16,950,000
Water	250	38,390	-	-	-	-	-	-
Water Connection Fees	251	2,810,635	78,315	100,000	10,000	10,000	10,000	20,195,750
Water Replacement	259	549,348	658,539	-	-	-	-	65,693,250
Las Positas Golf	270	36,900	30,000	-	-	-	1,400,000	2,010,000
Developer Deposit	302	144,070	-	-	-	-	-	-
Public Utility Undergrounding	303	128,120	-	150,000	325,000	313,475	-	-
Vasco Ace - Connector Rd	304	129,220	-	-	-	639,000	-	-
Traffic Impact Fee (TIF)	306	44,311,138	2,124,651	2,745,370	2,017,500	1,562,500	2,537,500	266,326,000
Storm Drain	308	1,056,325	115,000	135,000	135,000	135,000	3,285,000	7,037,000
LCPFA 2008 COPS CF	310	3,176,298	191,936	1,560,000	14,000	-	-	-
LCPFA 2002 COPS CF	314	4,963,370	-	-	-	-	-	-
TVTC 20% Fee	321	-	150,000	150,000	170,000	40,000	-	-
Isabel/I 580 Interchange	322	67,595,606	670,000	-	-	-	-	-
LARPD	323	282,570	-	50,000	-	800,000	-	1,041,000
Parking In Lieu Fee	335	18,460	-	-	-	-	-	-
Former Route 84-Repair Funds	336	106,294	106,000	100,000	-	435,000	-	3,952,800
Park Fee - AB 1600	337	720,544	1,293,500	3,196,900	3,324,000	3,931,500	-	700,000

Capital Improvement Program Budget Requests

Summary of Expenditures by Fund

Fund	Fund #	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
El Charro Infrastructure	340	38,432,917	-	-	-	-	-	-
El Charro Developer Fees	341	22,255,558	2,673,400	1,876,336	3,107,300	7,024,700	-	-
S W & R Impact Fee	344	1,121,183	1,584,000	1,048,000	950,000	835,000	900,000	14,100,000
LCPFA 2011 COPS CF	346	-	499,400	4,335,000	1,052,000	-	-	-
Redevelopment Agency	580	671,450	-	-	-	-	-	-
RDA TABS 2001	583	1,526,675	-	-	-	-	-	-
So Liv Val Spec Plan Fee	604	156,319	156,320	-	-	-	-	-
Low Income Housing Fund	611	88,962	21,900	68,000	-	-	-	-
Maint. Dist. Light & Landscape	614	93,630	20,000	20,000	20,000	20,000	320,000	396,000
Spec Proj Commitment Fund	616	-	-	-	-	31,610	-	329,000
Gas Tax - Prop 111	650	876,804	420,650	640,000	850,000	420,000	600,000	13,020,000
Special Gas Tax - 2107	652	1,432,748	553,869	480,000	330,000	180,000	430,000	9,333,120
Special Gas Tax - 2106	653	830,805	425,000	450,000	904,000	509,000	239,000	1,500,000
New SB300	654	3,860	-	-	-	-	-	-
Federal Street Grants	656	1,142,811	185,765	1,552,780	2,000,000	-	-	1,600,000
Measure B Local	657	80,100	-	-	-	-	-	-
Isabel/Rte 84/I580 Interchange	658	2,325,020	-	-	-	-	-	-
Gas Tax - 2103	659	2,159,247	1,239,345	425,000	820,000	865,000	1,250,000	9,702,380
TVTC Route 84 Corridor Imps	660	-	322,530	-	-	-	-	-
Traffic Funds Clean Air	661	87,000	-	-	-	-	-	-
Local Street & Road - Prop 1B	663	1,919	1,229,600	-	-	-	-	-
MTC - Federal TDA	674	105,195	-	-	-	200,000	-	-
Measure B-Bike/Pedestrian	677	1,000,742	164,735	587,500	200,000	215,000	215,000	3,755,900
Measure B-2000 Pass-Thru	678	1,091,327	988,570	1,171,500	560,000	997,500	1,148,500	13,675,000

Capital Improvement Program Budget Requests

Summary of Expenditures by Fund

Fund	Fund #	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
Measure B Isabel Interchange	679	6,007,857	3,409,070	800,000	86,930	-	-	-
State Street Grants	680	3,192,478	-	-	-	-	-	-
Local Vehicle Registration Fee	681	309,180	419,950	735,000	365,000	300,000	350,000	7,200,000
Calif Energy Grant	684	58,240	-	-	-	-	-	-
Eng ACTIA Ped Dwntwn	686	460	-	-	-	-	-	-
Measure B - Isabel Widening	691	339,305	-	-	-	-	-	-
State Prop 50 Water Grant	693	715,046	20,000	10,000	-	-	-	-
Federal Economic Stimulus	696	250,923	-	-	-	-	-	-
Fleet & Equipment Services	730	28,186	1,814	-	-	-	70,000	-
Facilities Rehab Program	740	10,481,996	1,731,695	200,000	250,000	50,000	550,000	550,000
Zone 7 (Doerty Vly) Stlmt	925	150,000	-	-	-	-	-	4,460,000
So Livermore DA Trust	930	8,400	-	-	-	-	-	-
Rule 20A Underground	B	-	-	4,700,000	-	-	-	14,925,000
Participation by Other Agencies	D	20,880,031	300,000	2,550,000	3,100,000	4,095,000	9,250,000	520,692,780
Infrastructure Rehab	U	-	-	-	-	-	-	484,160,000
Anticipation of Revenue	W	-	-	1,460,000	1,480,000	8,768,000	1,588,000	227,680,800
Total:		$264,737,424	$29,556,445	$53,199,186	$34,514,430	$35,868,985	$30,181,300	$1,918,412,860

LIVERMORE CALIFORNIA

Capital Improvement Program Budget Requests
Projects Listed by Fund

Fund / Project Name	Project Number	Fund #	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
001 General Fund									
New Fire Station No. 9	199455	001	$96,880	$550,000	$0	$0	$0	$0	$0
Centralized Irrigation System (CIS)	199473	001	177,630	0	0	0	50,000	150,000	0
Silt and Gravel Removal at Holmes St. Bridge	199758	001	44,800	0	100,000	0	0	0	1,600,000
Police Facility, Interior Renovation & Expansion	200028	001	16,680	0	0	0	0	0	7,919,450
Annual Misc Storm Drain Reimbursements	200056	001	0	0	100,000	100,000	100,000	100,000	0
Airway Blvd. Culvert Desilting	200066	001	350,886	15,000	15,000	15,000	15,000	15,000	0
Arroyo Mocho Bank Stabilization	200078	001	169,270	0	25,000	0	0	0	0
North "L" Street Utility Undergrounding	200098	001	0	0	0	0	0	0	120,000
Annual Misc. Major Public Works Repairs	200109	001	134,680	0	0	0	0	0	0
Battery Back-Up System Improvements	200243	001	106,800	0	0	0	0	0	0
Multi-Use Trails Repairs	200248	001	51,000	0	0	0	0	0	0
Jack London Landscape Rehabilitation Project	200427	001	0	0	0	0	0	125,000	0
Doolan Park Landscape Rehabilitation Project	200429	001	0	0	0	0	0	125,000	0
New Council Chambers	200439	001	0	200,000	0	0	0	0	0
Stream Channel Master Plans	200445	001	100,730	0	30,000	10,000	10,000	0	200,000
Downtown Landscape Rehabilitation	200512	001	0	0	0	0	0	100,000	0
New Springtown Branch Library	200514	001	0	0	0	0	0	0	7,650,000
Raymond Road Landfill Rehabilitation	200620	001	133,990	25,000	25,000	25,000	25,000	0	0
Civic Center Library Parking Lot Expansion	200637	001	0	0	0	0	0	0	125,000
Bear Creek Drive Storm Drain Protection	200648	001	395,460	0	0	0	0	0	0
Decorative Wall Replacement - Citywide	200654	001	0	0	1,200,000	0	0	200,000	0
Tree Inventory	200658	001	0	0	0	0	0	170,000	750,000
Citywide Landscape Enhancements	200840	001	0	0	0	0	50,000	100,000	31,000,000
East Avenue Utility Undergrounding	200841	001	0	0	0	0	0	0	105,000
South Livermore Ave Utility Undergrounding	200843	001	0	0	0	0	0	0	150,000
South L Street Utility Undergrounding	200844	001	0	0	0	0	0	0	60,000
Railroad Ave Parking Structure Ph. 2 Surface Lot	200847	001	0	0	0	0	0	450,000	0
Water Wall Retrofit	200914	001	0	0	0	0	0	0	120,000
Ravenswood Historical Site Imps./Bldg. Repairs	200920	001	0	0	0	0	0	0	582,500
Holmes and Arroyo Mocho Vacant Lot Landscaping	201022	001	0	0	0	0	0	0	110,000
Holmes and Deer Hollow Landscaping	201023	001	0	0	0	0	0	0	220,000
Galaxy Ct Flood Protection and Trail Culvert Repl	201029	001	38,889	35,020	0	0	0	0	0
Storm Drain Trash Capture Devices	201030	001	0	0	0	0	0	800,000	800,000
Carnegie Library Building	201034	001	0	0	0	0	0	0	25,000
Toyota Wetland Mitigation Project	201035	001	0	20,000	20,000	20,000	20,000	20,000	20,000
Arroyo Las Positas & Mocho Flood Control	201216	001	0	0	0	25,000	25,000	25,000	0
Arroyo Las Positas Airport Flood Control	201217	001	21,670	0	0	0	0	0	0
Airway Blvd. Flood Control	201218	001	0	0	0	0	25,000	0	0

LIVERMORE CALIFORNIA

Capital Improvement Program Budget Requests
Projects Listed by Fund

Fund / Project Name	Project Number	Fund #	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
CAD System Hardware/Software Upgrade	201221	001	0	0	0	125,000	125,000	125,000	250,000
ADA Building Compliance	201308	001	0	0	0	0	0	300,000	9,027,000
Citywide Culvert Outfall Project	201323	001	248,205	216,715	170,000	228,000	125,000	125,000	0
Culvert Improvements	201413	001	0	0	0	0	0	0	5,202,000
Hagemann Farm Renovation	201416	001	0	0	150,000	75,000	0	0	0
First Street Pedestrian Bulbouts	201433	001	0	0	0	0	0	0	675,000
Acquisition of Downtown Paseo	201434	001	0	0	0	0	0	0	200,000
Livermore Village Waste Disposal Facility	201435	001	0	0	0	0	0	0	425,000
Carnegie Park Enhancements	201524	001	0	0	0	0	0	0	500,000
Asset Management Plan	201612	001	0	0	0	150,000	150,000	0	0
Annual Traffic Calming Program	201705	001	0	0	0	0	0	80,000	1,280,000
Citywide Park Facilities Rehabilitation	201812	001	0	0	0	0	0	0	731,000
Citywide Street Tree Irrigation	201813	001	0	0	0	0	0	350,000	3,850,000
Ravenswood Building Site Assessment	201814	001	0	0	0	0	0	0	50,000
Hageman House Site Assessment	201815	001	0	0	0	0	0	0	100,000
Livermore Village Downtown Parking Garage Land Acquisition	201822	001	0	0	0	0	0	0	1,000,000
Historic Property Appraisal and Acquisition	201823	001	0	0	0	0	0	0	1,500,000
Iron Horse Trail (Downtown)	201824	001	0	0	0	0	0	0	2,033,130
Sewer and Storm Fees Subsidies	201827	001	0	144,400	84,700	106,000	57,400	0	0
Brickyard Fountain Renovation	201828	001	0	0	0	0	0	0	500,000
Railroad Depot Relocation	580001	001	0	100,000	400,000	0	0	0	0
Forecourt Plaza at Regional Performing Arts Theater	580002	001	0	0	0	0	0	0	400,000
Livermore Village Infrastructure	583018	001	0	0	0	0	0	0	1,000,000
Livermore Village Parking Garage	586003	001	2,110	35,000	0	0	0	335,000	20,000,000
Downtown Public/Private Parking	586008	001	0	0	0	0	0	100,000	0
001 General Fund Total			**$2,089,681**	**$1,341,135**	**$2,319,700**	**$879,000**	**$777,400**	**$3,795,000**	**$100,280,080**
210 Airport									
Miscellaneous Airport Repair Design Services	200636	210	$52,260	$30,000	$30,000	$30,000	$30,000	$30,000	$480,000
Airport Administration Building	200711	210	652,056	3,500,000	1,800,000	0	0	0	0
Arroyo Las Positas Airport Flood Control	201217	210	5,190	125,000	420,000	250,000	500,000	0	0
Airport Layout Plan Update	201228	210	0	16,500	0	0	0	0	0
Energy Savings & Production Project	201311	210	435,355	38,217	0	0	0	0	0
Runway 7R/25L Overlay, Repainting & Lighting	201313	210	0	16,830	185,000	32,000	0	0	0
Slurry Seal Northside Aprons and Taxilanes	201314	210	0	0	0	89,400	0	0	0
Airport South Side Security Fencing	201315	210	22,306	193,000	0	0	0	0	0
Hangar S-I and Airport I & II Seal Coat	201316	210	12,910	65,090	0	0	0	0	0
North & South Hangar Outside Painting	201317	210	0	0	47,500	50,000	65,000	68,300	72,000
Slurry Seal Southside Hangar Taxilanes	201411	210	0	0	0	0	60,440	0	0
Airport Stormwater Treatment Master Plan	201419	210	0	0	40,000	5,000	5,000	5,000	0

LIVERMORE CALIFORNIA

Capital Improvement Program Budget Requests
Projects Listed by Fund

Fund / Project Name	Project Number	Fund #	Prior Years	2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
				Fiscal Year					
Airport Administration Building Fencing	201421	210	0	0	35,000	0	0	0	0
Airport Fuel Tank Monitoring System Relocation	201422	210	0	0	40,000	0	0	0	0
Airport Parking Lot & Runway Security Cameras	201423	210	0	0	25,000	0	0	0	0
Airport Pavement Maintenance	201425	210	0	0	30,000	30,000	30,000	30,000	480,000
Airport Terminal Building Demolition	201511	210	0	0	0	45,000	0	0	0
Airport Self-Serve Fuel Island Removal	201512	210	0	0	0	25,000	0	0	0
Airport Horse Ranch Parcel Mitigation	201513	210	0	0	0	75,000	0	0	0
Airport Electric Vehicle Charging Stations	201514	210	0	0	0	24,000	0	0	0
Airport Long Term Parking Improvements	201617	210	0	0	0	0	230,000	0	0
Airport Maintenance Facility	201811	210	0	0	0	0	0	0	2,500,000
	210 Airport	**Total**	**$1,180,077**	**$3,984,637**	**$2,652,500**	**$655,400**	**$920,440**	**$133,300**	**$3,532,000**
212 Airport Grant									
Miscellaneous Airport Repair Design Services	200636	212	$84,693	$15,020	$0	$0	$0	$0	$0
Airport Layout Plan Update	201228	212	110,386	38,114	0	0	0	0	0
Runway 7R/25L Overlay, Repainting & Lighting	201313	212	0	151,500	1,665,000	288,000	0	0	0
Slurry Seal Northside Aprons and Taxilanes	201314	212	0	0	0	804,600	0	0	0
Slurry Seal Southside Hangar Taxilanes	201411	212	0	0	0	0	543,960	0	0
	212 Airport Grant	**Total**	**$195,079**	**$204,634**	**$1,665,000**	**$1,092,600**	**$543,960**	**$0**	**$0**
230 Sewer									
WRP Laboratory, Offices and Shops	200079	230	$38,700	$0	$0	$0	$0	$0	$0
Cogeneration Project at WRP	200444	230	43,380	0	0	0	0	0	0
Sewer and Storm Fees Subsidies	201827	230	0	94,200	165,600	156,700	219,900	0	0
	230 Sewer	**Total**	**$82,080**	**$94,200**	**$165,600**	**$156,700**	**$219,900**	**$0**	**$0**
239 Water Resources Replcmnt									
Isabel Ave./I-580 Interchange	199238	239	$0	$50,000	$350,000	$0	$0	$0	$0
Water Reclamation Plant Phase VI Solids Expansion	199849	239	2,634,450	20,000	0	0	0	0	0
Sanitary Sewer Mainline Bottlenecks	199874	239	2,550	0	0	0	0	0	5,000
WRP Laboratory, Offices and Shops	200079	239	2,136,255	21,285	0	0	0	0	0
Cogeneration Project at WRP	200444	239	98,550	0	0	2,250,000	0	0	0
WRP Electrical Distribution Improvements	200848	239	943,767	75,000	3,700,000	0	0	0	5,200,000
Sewer System Renewal and Replacement	200873	239	3,762,450	300,000	300,000	300,000	300,000	300,000	4,800,000
WRP Aeration Tank Modifications	201111	239	66,378	400,000	400,000	1,500,000	0	0	0
Sewer Manhole Rehabilitation	201112	239	0	20,000	100,000	0	120,000	0	0
Annual Sanitary Sewer Replacement 2012	201203	239	53,867	50,000	0	0	0	0	0
WRP Coating Project	201212	239	241,486	300,000	0	0	0	0	0
WRP Rehabilitation and Process Improvements - 2015	201213	239	46,997	50,000	2,800,000	0	0	0	0
Airport South Side Security Fencing	201315	239	0	285,000	0	0	0	0	0
Annual Sanitary Sewer Replacement 2014	201403	239	0	100,000	2,100,000	0	0	0	0

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				Fiscal Year					
Springtown Trunkline Replacement	201414	239	0	0	0	1,000,000	0	0	0
WRP Long Term Renewal Replacement Schedule	201442	239	0	0	0	0	0	0	61,180,000
Annual Sanitary Sewer Replacement 2015	201503	239	0	0	0	600,000	600,000	600,000	9,600,000
WRP HVAC and Roofing Repairs	201519	239	0	0	800,000	0	0	0	0
Storm and Sewer Lift Station Improvements	201521	239	0	0	0	90,000	0	0	0
WRP Emergency Generator	201522	239	0	0	0	1,500,000	0	0	0
WRP Aerated Grit System Improvements	201523	239	0	0	0	0	0	900,000	0
WRP Solids Capacity and Process Improvements	201816	239	0	0	0	0	0	0	1,900,000
WRP UV System Replacement	201817	239	0	0	0	0	0	0	3,700,000
WRP Biological Nutrient Removal Upgrades	201818	239	0	0	0	0	0	0	11,600,000
WRP Odor Control	201819	239	0	0	0	0	0	0	1,400,000
WRP Phosphorous Recovery System	201911	239	0	0	0	0	0	0	3,900,000
WRP Miscellaneous Master Plan Projects	201912	239	0	0	0	0	0	0	330,000
239 Water Resources Replcmnt		**Total**	**$9,986,749**	**$1,671,285**	**$10,550,000**	**$7,240,000**	**$1,020,000**	**$1,800,000**	**$103,615,000**
240 Stormwater User									
Bear Creek Drive Storm Drain Protection	200648	240	$52,800	$15,000	$50,000	$0	$0	$0	$0
Storm Drain Trash Capture Devices	201030	240	0	30,000	0	0	0	0	0
Storm and Sewer Lift Station Improvements	201521	240	0	0	0	260,000	0	0	0
240 Stormwater User		**Total**	**$52,800**	**$45,000**	**$50,000**	**$260,000**	**$0**	**$0**	**$0**
241 Sewer Connection Fees									
Utility Master Planning	198815	241	$257,224	$45,000	$100,000	$10,000	$10,000	$10,000	$800,000
Water Reclamation Plant Phase VI Solids Expansion	199849	241	2,734,799	0	0	0	0	0	0
Sanitary Sewer Mainline Bottlenecks	199874	241	774,967	200,000	400,000	0	0	0	700,000
Zone 3 Potable Water System Improvements	199884	241	10	0	0	0	0	0	0
WRP Laboratory, Offices and Shops	200079	241	2,556,211	0	0	0	0	0	0
Cogeneration Project at WRP	200444	241	210,100	0	0	750,000	0	0	0
Wastewater Irrigation Incentive Program	200645	241	339,594	60,000	0	0	0	0	8,550,000
WRP Electrical Distribution Improvements	200848	241	215,811	25,000	1,300,000	0	0	0	0
WRP Aeration Tank Modifications	201111	241	88,580	100,000	400,000	900,000	0	0	0
WRP Rehabilitation and Process Improvements - 2015	201213	241	0	0	2,000,000	0	0	0	0
Annual Sanitary Sewer Replacement 2014	201403	241	0	0	300,000	0	0	0	0
WRP Emergency Generator	201522	241	0	0	0	500,000	0	0	0
WRP Aerated Grit System Improvements	201523	241	0	0	0	0	0	300,000	0
WRP Solids Capacity and Process Improvements	201816	241	0	0	0	0	0	0	3,000,000
WRP Biological Nutrient Removal Upgrades	201818	241	0	0	0	0	0	0	3,900,000
241 Sewer Connection Fees		**Total**	**$7,177,296**	**$430,000**	**$4,500,000**	**$2,160,000**	**$10,000**	**$310,000**	**$16,950,000**
250 Water									
Trevarno Pump Station Replacement	199655	250	$15,820	$0	$0	$0	$0	$0	$0

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WRP Laboratory, Offices and Shops	200079	250	22,570	0	0	0	0	0	0
250 Water Total			**$38,390**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
251 Water Connection Fees									
Utility Master Planning	198815	251	$265,504	$20,000	$100,000	$10,000	$10,000	$10,000	$600,000
Emergency Water Interconnections	199469	251	91,867	40,000	0	0	0	0	0
Zone 2 Potable Water Storage Tank	199883	251	78,710	0	0	0	0	0	7,330,000
Zone 3 Potable Water System Improvements	199884	251	2,105,900	0	0	0	0	0	10,900,000
Southfront & I-580 Waterline Crossing	199885	251	0	0	0	0	0	0	1,365,750
WRP Laboratory, Offices and Shops	200079	251	268,655	18,315	0	0	0	0	0
251 Water Connection Fees Total			**$2,810,635**	**$78,315**	**$100,000**	**$10,000**	**$10,000**	**$10,000**	**$20,195,750**
259 Water Replacement									
Emergency Water Interconnections	199469	259	$9,190	$0	$0	$0	$0	$0	$0
Trevarno Pump Station Replacement	199655	259	0	0	0	0	0	0	650,000
Zone 2 Potable Water Storage Tank	199883	259	0	0	0	0	0	0	3,670,000
Zone 3 Potable Water System Improvements	199884	259	0	0	0	0	0	0	1,100,000
Southfront & I-580 Waterline Crossing	199885	259	0	0	0	0	0	0	587,250
WRP Laboratory, Offices and Shops	200079	259	465,121	8,539	0	0	0	0	0
Cogeneration Project at WRP	200444	259	10,000	0	0	0	0	0	0
Northfront Rd Water Turnout	200724	259	11,250	0	0	0	0	0	290,000
Water System Corrosion Protection Repairs	201312	259	53,787	650,000	0	0	0	0	0
Water System Renewal Replacement Schedule	201443	259	0	0	0	0	0	0	59,396,000
259 Water Replacement Total			**$549,348**	**$658,539**	**$0**	**$0**	**$0**	**$0**	**$65,693,250**
270 Las Positas Golf									
Las Positas Golf Course Back-Nine Irrig. Upgrade	199847	270	0	0	0	0	0	1,000,000	0
Las Positas Golf Course Drainage Improvements	199914	270	24,900	0	0	0	0	0	100,000
Las Positas Golf Course Emergency Water System Conversion	199937	270	12,000	0	0	0	0	0	200,000
Las Positas Golf Course Hole #15 Restroom Bldg/Sewer Line	200015	270	0	0	0	0	0	250,000	0
Las Positas Golf Course Access Ramp Revisions	200119	270	0	0	0	0	0	0	110,000
Las Positas Golf Course Driving Range Staging Area	200625	270	0	0	0	0	0	150,000	0
Las Positas Golf Course Fencing	200629	270	0	0	0	0	0	0	250,000
El Charro Specific Plan Infrastructure	200720	270	0	30,000	0	0	0	0	0
Las Positas Golf Course Maintenance Facility Paving & Structure	200811	270	0	0	0	0	0	0	225,000
Las Positas Golf Course Pro Shop/Clubhouse Facility Rehab	200813	270	0	0	0	0	0	0	750,000
Las Positas Golf Course Clubhouse Dr./Parking Lot Landscape Rehab	200814	270	0	0	0	0	0	0	100,000
Las Positas Golf Course PG&E Electrical Panel	200816	270	0	0	0	0	0	0	75,000
Las Positas Golf Course Tree Removal - Pruning	200819	270	0	0	0	0	0	0	100,000
Las Positas Golf Course Exhaust Fans-Grinder & Chemical Room	200826	270	0	0	0	0	0	0	100,000
270 Las Positas Golf Total			**$36,900**	**$30,000**	**$0**	**$0**	**$0**	**$1,400,000**	**$2,010,000**

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302 Developers Deposit									
Brisa Storm Drain System Improvements	200723	302	$144,070	$0	$0	$0	$0	$0	$0
302 Developers Deposit Total			**$144,070**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
303 Public Utility Undrgrndg									
North "L" Street Utility Undergrounding	200098	303	$128,120	$0	$0	$0	$0	$0	$0
In-Lieu Utility Undergrounding	201226	303	0	0	150,000	325,000	313,475	0	0
303 Public Utility Undrgrndg Total			**$128,120**	**$0**	**$150,000**	**$325,000**	**$313,475**	**$0**	**$0**
304 Vasco Ace - Connector Rd									
Vasco ACE Parking Lot - Connector Road	200719	304	$129,220	$0	$0	$0	$639,000	$0	$0
304 Vasco Ace - Connector Rd Total			**$129,220**	**$0**	**$0**	**$0**	**$639,000**	**$0**	**$0**
306 Traffic Impact Fee (TIF)									
First St. Widening- Portola Ave. to Scott St.	199132	306	$0	$0	$62,500	$62,500	$62,500	$62,500	$450,000
Master Traffic Signal Control System	199144	306	1,605,184	181,291	290,000	100,000	100,000	100,000	0
Greenville Rd/I-580 Interchange	199149	306	4,345,130	0	0	0	0	0	31,000,000
Isabel Ave./I-580 Interchange	199238	306	19,719,390	380,000	230,000	130,000	100,000	0	36,576,000
Vasco Road/I-580 Interchange	199352	306	9,290,640	0	0	0	200,000	200,000	43,725,000
TIF Update	199371	306	279,790	50,000	0	0	200,000	200,000	1,000,000
East Vineyard Avenue Realignment and Signalization	199660	306	275,042	130,610	0	0	0	0	0
Greenville Road Widening - National to Northfront	199830	306	0	0	0	0	0	0	6,400,000
Greenville Rd. Widening - Patterson to National	199831	306	0	0	0	0	0	0	6,520,000
Portola Ave from Collier Cyn to Isabel Expressway	199833	306	0	0	366,870	0	0	0	0
N. Livermore Ave Widening - I-580 to Cromwell	199834	306	0	0	0	0	0	0	4,300,000
Vasco Rd. Widening - I 580 to Las Positas Rd.	199836	306	0	0	0	0	0	0	3,100,000
Las Positas Rd. Widening, Hiliker to First	199838	306	0	0	0	0	0	0	2,500,000
Northfront Road Widening	200070	306	0	681,850	0	0	0	0	0
TIF Reimbursements	200076	306	5,704,057	375,000	640,000	525,000	0	0	5,000,000
Las Positas Rd Widening - First to Bennett	200083	306	0	0	0	0	0	0	3,690,000
BART to Livermore Extension	200122	306	1,544,250	300,000	500,000	500,000	500,000	500,000	40,000,000
I-580 Improvements	200124	306	120,110	25,000	25,000	25,000	25,000	25,000	0
Battery Back-Up System Improvements	200243	306	131,740	900	0	0	0	0	0
North Canyons Pkwy./Dublin Blvd. Connection	200259	306	0	0	50,000	50,000	50,000	450,000	6,270,000
Holmes Street Widening	200351	306	200,000	0	0	0	0	0	3,500,000
North Vasco Road Median	200611	306	2,620	0	0	0	0	285,000	0
El Charro Specific Plan Infrastructure	200720	306	1,093,185	0	106,000	0	0	0	0
TIF Reimbursements Catholic High School SCIP	200828	306	0	0	0	0	0	390,000	10,850,000
Vasco Rd. Widening I-580 to Scenic Ave.	200833	306	0	0	0	0	0	0	3,510,000
Inman Street Widening	200834	306	0	0	0	0	0	0	280,000
Various Intersection Improvements	200835	306	0	0	0	300,000	0	0	3,410,000

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				Fiscal Year					
Stanley Blvd Widening-Murrieta to West City Limit	200851	306	0	0	0	0	0	0	13,780,000
First Street/I-580 Interchange Improvements	200864	306	0	0	0	0	0	0	32,000,000
State Route 84 Utility Undergrounding	201324	306	0	0	150,000	0	0	0	0
Traffic Signal Installation Program	201431	306	0	0	325,000	325,000	325,000	325,000	325,000
S. Vasco Road Widening Las Positas to Patterson	201453	306	0	0	0	0	0	0	6,890,000
Portola Avenue Medians	201611	306	0	0	0	0	0	0	1,250,000
306 Traffic Impact Fee (TIF)		**Total**	**$44,311,138**	**$2,124,651**	**$2,745,370**	**$2,017,500**	**$1,562,500**	**$2,537,500**	**$266,326,000**
308 Storm Drain									
Utility Master Planning	198815	308	$523,615	$15,000	$10,000	$10,000	$10,000	$10,000	$600,000
Silt and Gravel Removal at Holmes St. Bridge	199758	308	46,600	0	0	0	0	0	0
Annual Misc Storm Drain Reimbursements	200056	308	95,110	0	125,000	125,000	125,000	125,000	750,000
Arroyo Mocho Bank Stabilization	200078	308	21,430	0	0	0	0	0	0
Major Storm Drain Trunkline Upgrades	200520	308	0	0	0	0	0	2,100,000	1,506,000
Brisa Storm Drain System Improvements	200723	308	369,570	100,000	0	0	0	1,050,000	0
Central Avenue Culvert Replacement	200917	308	0	0	0	0	0	0	500,000
Culvert Improvements	201413	308	0	0	0	0	0	0	3,681,000
308 Storm Drain		**Total**	**$1,056,325**	**$115,000**	**$135,000**	**$135,000**	**$135,000**	**$3,285,000**	**$7,037,000**
310 LCPFA 2008 COPS CF									
New Fire Station No. 9	199455	310	$36,164	$3,436	$0	$0	$0	$0	$0
New Council Chambers	200439	310	11,770	0	0	0	0	0	0
Raymond Road Landfill Rehabilitation	200620	310	44,959	60,000	60,000	14,000	0	0	0
El Charro Specific Plan Infrastructure	200720	310	3,083,405	128,500	0	0	0	0	0
CAD System Hardware/Software Upgrade	201221	310	0	0	1,500,000	0	0	0	0
310 LCPFA 2008 COPS CF		**Total**	**$3,176,298**	**$191,936**	**$1,560,000**	**$14,000**	**$0**	**$0**	**$0**
314 LCPFA 2002 COPS CF									
New Fire Station No. 9	199455	314	$30,410	$0	$0	$0	$0	$0	$0
Zone 3 Potable Water System Improvements	199884	314	4,932,960	0	0	0	0	0	0
314 LCPFA 2002 COPS CF		**Total**	**$4,963,370**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
321 TVTC 20% Fee									
Isabel Ave Widening-Jack London Blvd to Vallecitos	200458	321	$0	$150,000	$150,000	$170,000	$40,000	$0	$0
321 TVTC 20% Fee		**Total**	**$0**	**$150,000**	**$150,000**	**$170,000**	**$40,000**	**$0**	**$0**
322 Isabel/I 580 Interchange									
Isabel Ave./I-580 Interchange	199238	322	$67,595,606	$670,000	$0	$0	$0	$0	$0
322 Isabel/I 580 Interchange		**Total**	**$67,595,606**	**$670,000**	**$0**	**$0**	**$0**	**$0**	**$0**
323 LARPD									
Arroyo Mocho Bank Stabilization	200078	323	$54,990	$0	$0	$0	$0	$0	$0
Arroyo Mocho Trail E-1 Extension	200216	323	80,000	0	0	0	0	0	0

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Trail Improvements - Segment N	200460	323	97,360	0	0	0	0	0	0
Building Upgrades to the City Barn	200526	323	3,380	0	0	0	0	0	383,500
The Del Valle Trail Extension	200714	323	46,840	0	0	0	0	0	0
Ravenswood Historical Site Imps./Bldg. Repairs	200920	323	0	0	50,000	0	0	0	582,500
Robertson Park Road Rehab.	201032	323	0	0	0	0	800,000	0	0
Carnegie Library Building	201034	323	0	0	0	0	0	0	25,000
Ravenswood Building Site Assessment	201814	323	0	0	0	0	0	0	50,000
323 LARPD		**Total**	**$282,570**	**$0**	**$50,000**	**$0**	**$800,000**	**$0**	**$1,041,000**
335 Parking In Lieu Fee									
Railroad Ave Parking Structure Ph. 2 Surface Lot	200847	335	$18,460	$0	$0	$0	$0	$0	$0
335 Parking In Lieu Fee		**Total**	**$18,460**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
336 Former Route 84 - Repair Funds									
Decorative Wall Replacement - Citywide	200654	336	$0	$100,000	$100,000	$0	$0	$0	$3,952,800
Fire Station No. 6 Parking Lot Repair	200872	336	106,294	6,000	0	0	0	0	0
Street Resurfacing 2016	201601	336	0	0	0	0	435,000	0	0
336 Former Route 84 - Repair Funds		**Total**	**$106,294**	**$106,000**	**$100,000**	**$0**	**$435,000**	**$0**	**$3,952,800**
337 Park Fee - AB 1600									
Trevarno Pump Station Replacement	199655	337	$0	$0	$0	$0	$0	$0	$300,000
Park Facilities Fee Reimbursements	200646	337	720,544	1,293,500	2,946,900	2,744,000	3,931,500	0	0
Trail Segmt L19 under the Portola Overcrossing	200655	337	0	0	250,000	500,000	0	0	0
The Del Valle Trail Extension	200714	337	0	0	0	0	0	0	400,000
Park Fee Update	201321	337	0	0	0	80,000	0	0	0
337 Park Fee - AB 1600		**Total**	**$720,544**	**$1,293,500**	**$3,196,900**	**$3,324,000**	**$3,931,500**	**$0**	**$700,000**
340 El Charro Infrastructure									
El Charro Specific Plan Infrastructure	200720	340	$38,432,917	$0	$0	$0	$0	$0	$0
340 El Charro Infrastructure		**Total**	**$38,432,917**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
341 El Charro Developer Fees									
El Charro Specific Plan Infrastructure	200720	341	$22,255,558	$2,673,400	$1,876,336	$3,107,300	$7,024,700	$0	$0
341 El Charro Developer Fees		**Total**	**$22,255,558**	**$2,673,400**	**$1,876,336**	**$3,107,300**	**$7,024,700**	**$0**	**$0**
344 S W & R Impact Fees									
Street Resurfacing 2012	201201	344	$233,752	$124,000	$0	$0	$0	$0	$0
Slurry Seal 2012	201204	344	608,698	0	0	0	0	0	0
Street Resurfacing 2013	201301	344	136,474	385,000	0	0	0	0	0
Slurry Seal 2013	201304	344	142,260	460,000	0	0	0	0	0
Street Resurfacing 2014	201401	344	0	150,000	250,000	0	0	0	0
Annual Sanitary Sewer Replacement 2014	201403	344	0	0	70,000	0	0	0	0
Slurry Seal 2014	201404	344	0	150,000	428,000	0	0	0	0

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2014 Arterial Street Rehabilitation Project	201417	344	0	315,000	0	0	0	0	0
Street Resurfacing 2015	201501	344	0	0	150,000	450,000	0	0	0
Slurry Seal 2015	201504	344	0	0	150,000	200,000	0	0	0
Street Resurfacing 2016	201601	344	0	0	0	150,000	300,000	0	0
Slurry Seal 2016	201604	344	0	0	0	150,000	235,000	0	0
Street Resurfacing 2017	201701	344	0	0	0	0	150,000	300,000	0
Slurry Seal 2017	201704	344	0	0	0	0	150,000	300,000	0
Street Resurfacing 2018	201801	344	0	0	0	0	0	150,000	7,050,000
Slurry Seal 2018	201804	344	0	0	0	0	0	150,000	7,050,000
344 S W & R Impact Fees		**Total**	**$1,121,183**	**$1,584,000**	**$1,048,000**	**$950,000**	**$835,000**	**$900,000**	**$14,100,000**
346 LCPFA 2011 COPS CF									
New Fire Station No. 9	199455	346	$0	$0	$4,185,000	$0	$0	$0	$0
El Charro Specific Plan Infrastructure	200720	346	0	499,400	0	652,000	0	0	0
Livermorium Park	201436	346	0	0	150,000	400,000	0	0	0
346 LCPFA 2011 COPS CF		**Total**	**$0**	**$499,400**	**$4,335,000**	**$1,052,000**	**$0**	**$0**	**$0**
580 Redevelopment Agency									
Railroad Depot Relocation	580001	580	$671,450	$0	$0	$0	$0	$0	$0
580 Redevelopment Agency		**Total**	**$671,450**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
583 RDA TABS 2001									
Railroad Ave Parking Structure Ph. 2 Surface Lot	200847	583	$4,100	$0	$0	$0	$0	$0	$0
Forecourt Plaza at Regional Performing Arts Theater	580002	583	18,555	0	0	0	0	0	0
Railroad Ave Parking Structure Phase 2 - Land Acq	583011	583	695,170	0	0	0	0	0	0
Railroad Ave Parking Structure Phase 2 Const	583012	583	14,220	0	0	0	0	0	0
Regional Performing Arts Theater	583016	583	777,090	0	0	0	0	0	0
Livermore Village Infrastructure	583018	583	17,540	0	0	0	0	0	0
583 RDA TABS 2001		**Total**	**$1,526,675**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
604 So Liv Val Spec Plan Fee									
East Vineyard Avenue Realignment and Signalization	199660	604	$156,319	$156,320	$0	$0	$0	$0	$0
604 So Liv Val Spec Plan Fee		**Total**	**$156,319**	**$156,320**	**$0**	**$0**	**$0**	**$0**	**$0**
611 Low Income Housing Fund									
Demolition of Downtown Property for Affordable Housing Site	201437	611	$0	$20,000	$68,000	$0	$0	$0	$0
Forecourt Plaza at Regional Performing Arts Theater	580002	611	60,930	1,900	0	0	0	0	0
Livermore Village Infrastructure	583018	611	28,032	0	0	0	0	0	0
611 Low Income Housing Fund		**Total**	**$88,962**	**$21,900**	**$68,000**	**$0**	**$0**	**$0**	**$0**
614 Maintenance District Landscape & Lighting									
Centralized Irrigation System (CIS)	199473	614	$0	$0	$0	$0	$0	$300,000	$0
Carnegie Park Rehabilitation	200660	614	93,630	20,000	20,000	20,000	20,000	20,000	396,000

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				Fiscal Year					
614 Maintenance District Landscape & Lighting		**Total**	**$93,630**	**$20,000**	**$20,000**	**$20,000**	**$20,000**	**$320,000**	**$396,000**
616 Spec Proj Commitment Fund									
Vasco Road/I-580 Interchange	199352	616	$0	$0	$0	$0	$31,610	$0	$0
Arroyo Las Positas Trail- Walmart	200245	616	0	0	0	0	0	0	309,000
Iron Horse Trail (Outside of Downtown)	201037	616	0	0	0	0	0	0	20,000
616 Spec Proj Commitment Fund		**Total**	**$0**	**$0**	**$0**	**$0**	**$31,610**	**$0**	**$329,000**
650 Gas Tax Prop 111									
North "L" Street Utility Undergrounding	200098	650	$200,000	$0	$0	$0	$0	$0	$200,000
Annual Misc. Major Public Works Repairs	200109	650	3,970	0	0	0	0	0	0
Annual Traffic Signal Modifications	200112	650	119,530	0	0	0	0	0	0
Street Light Installation - Dark areas	200113	650	157,118	10,650	30,000	30,000	30,000	30,000	0
Murrieta Blvd. Landscape Improvements Phase 1, 2, 3	200411	650	0	0	0	0	0	100,000	1,350,000
Annual Curb and Gutter Replacement	200722	650	122,226	5,000	15,000	15,000	15,000	15,000	240,000
East Avenue Utility Undergrounding	200841	650	0	0	0	0	0	0	140,000
South Livermore Ave Utility Undergrounding	200843	650	0	0	0	0	0	0	50,000
Traffic Signal Reconstruction	201021	650	0	0	0	300,000	0	0	0
Annual Vehicle Bridge Maintenance	201036	650	2,610	10,000	15,000	15,000	15,000	15,000	240,000
Street Resurfacing 2012	201201	650	200,000	0	0	0	0	0	0
Slurry Seal 2012	201204	650	62,334	0	0	0	0	0	0
Street Resurfacing 2013	201301	650	0	200,000	0	0	0	0	0
Slurry Seal 2013	201304	650	0	165,000	0	0	0	0	0
ADA Access Ramps 2013	201307	650	9,016	30,000	0	0	0	0	0
Annual Sanitary Sewer Replacement 2014	201403	650	0	0	70,000	0	0	0	0
Slurry Seal 2014	201404	650	0	0	200,000	0	0	0	0
ADA Access Ramps 2015-16	201407	650	0	0	10,000	140,000	0	0	0
2014 Arterial Street Rehabilitation Project	201417	650	0	0	150,000	0	0	0	0
Traffic Signal Controller Cabinet Upgrade	201430	650	0	0	150,000	0	0	0	0
Street Resurfacing 2015	201501	650	0	0	0	150,000	0	0	0
Slurry Seal 2015	201504	650	0	0	0	200,000	0	0	0
ADA Accesss Ramps 2017-18	201507	650	0	0	0	0	10,000	140,000	0
Street Resurfacing 2016	201601	650	0	0	0	0	200,000	0	0
Slurry Seal 2016	201604	650	0	0	0	0	150,000	0	0
ADA Access Ramps 2018-19	201607	650	0	0	0	0	0	0	1,200,000
Street Resurfacing 2017	201701	650	0	0	0	0	0	200,000	0
Slurry Seal 2017	201704	650	0	0	0	0	0	100,000	0
Street Resurfacing 2018	201801	650	0	0	0	0	0	0	6,400,000
Slurry Seal 2018	201804	650	0	0	0	0	0	0	3,200,000
650 Gas Tax Prop 111		**Total**	**$876,804**	**$420,650**	**$640,000**	**$850,000**	**$420,000**	**$600,000**	**$13,020,000**

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652 Special Gas Tax - 2107									
TIF Update	199371	652	$19,420	$0	$0	$0	$0	$0	$0
Street Light Circuit Upgrade	200061	652	206,219	13,872	15,000	15,000	15,000	15,000	0
Street Light Upgrade and Relocation	200062	652	115,585	9,600	20,000	20,000	20,000	20,000	0
North "L" Street Utility Undergrounding	200098	652	33,120	0	0	0	0	0	33,120
Annual Misc. Traffic Signing/Striping Maintenance	200106	652	206,829	25,397	25,000	25,000	25,000	25,000	0
Annual Misc. Major Public Works Repairs	200109	652	42,920	30,000	0	0	0	0	0
Annual Traffic Signal Modifications	200112	652	334,150	0	0	0	0	0	2,400,000
Battery Back-Up System Improvements	200243	652	77,340	0	0	0	0	0	0
East Avenue Utility Undergrounding	200841	652	0	0	0	0	0	0	450,000
North Vasco Road Utility Undergrounding	200842	652	0	0	0	0	0	0	30,000
South Livermore Ave Utility Undergrounding	200843	652	0	0	0	0	0	0	200,000
South L Street Utility Undergrounding	200844	652	0	0	0	0	0	0	300,000
Street Resurfacing 2012	201201	652	340,000	0	0	0	0	0	0
Slurry Seal 2012	201204	652	57,166	0	0	0	0	0	0
Street Resurfacing 2013	201301	652	0	100,000	0	0	0	0	0
Slurry Seal 2013	201304	652	0	325,000	0	0	0	0	0
ADA Access Ramps 2013	201307	652	0	50,000	0	0	0	0	0
Street Resurfacing 2014	201401	652	0	0	400,000	0	0	0	0
Miscellaneous Street Repairs	201418	652	0	0	20,000	20,000	20,000	20,000	320,000
Street Resurfacing 2015	201501	652	0	0	0	250,000	0	0	0
Slurry Seal 2016	201604	652	0	0	0	0	100,000	0	0
Street Resurfacing 2017	201701	652	0	0	0	0	0	250,000	0
Slurry Seal 2017	201704	652	0	0	0	0	0	100,000	0
Street Resurfacing 2018	201801	652	0	0	0	0	0	0	4,000,000
Slurry Seal 2018	201804	652	0	0	0	0	0	0	1,600,000
652 Special Gas Tax - 2107		**Total**	**$1,432,748**	**$553,869**	**$480,000**	**$330,000**	**$180,000**	**$430,000**	**$9,333,120**
653 Special Gas Tax - 2106									
East Vineyard Avenue Realignment and Signalization	199660	653	$4,350	$0	$0	$0	$0	$0	$0
Annual Misc. Traffic Signing/Striping Maintenance	200106	653	369,530	0	75,000	0	75,000	75,000	0
Annual Traffic Signal Modifications	200112	653	338,650	0	150,000	0	150,000	0	0
South Livermore Ave Sidewalk South of Chateau Way	200218	653	0	0	0	0	80,000	80,000	0
Battery Back-Up System Improvements	200243	653	61,610	0	0	0	0	0	0
Annual Crosswalk Safety Improvements 2012	201206	653	0	70,000	0	0	0	0	0
Video Detection Upgrade	201223	653	0	0	100,000	0	0	0	0
Safe Routes To School	201225	653	15,000	60,000	0	0	0	0	0
Street Resurfacing 2013	201301	653	0	100,000	0	0	0	0	0
Sidewalk Repair Program 2012-2013	201302	653	28,180	0	0	0	0	0	0
Slurry Seal 2013	201304	653	0	100,000	0	0	0	0	0

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Annual Crosswalk Safety Improvements 2013	201306	653	0	70,000	0	0	0	0	0
Sidewalk Repair Program 2013-2015	201402	653	13,485	25,000	85,000	0	0	0	0
Electronic Incident Management System	201432	653	0	0	40,000	120,000	120,000	0	0
Street Resurfacing 2015	201501	653	0	0	0	450,000	0	0	0
Slurry Seal 2015	201504	653	0	0	0	250,000	0	0	0
Sidewalk Repair Program 2015-16	201602	653	0	0	0	84,000	0	0	0
Sidewalk Repair Program 2016-17	201702	653	0	0	0	0	84,000	0	0
Sidewalk Repair Program 2017-18	201802	653	0	0	0	0	0	84,000	1,500,000
653 Special Gas Tax - 2106		**Total**	**$830,805**	**$425,000**	**$450,000**	**$904,000**	**$509,000**	**$239,000**	**$1,500,000**
654 New SB300									
Street Light Upgrade and Relocation	200062	654	$1,140	$0	$0	$0	$0	$0	$0
Arroyo Mocho Trail E-1 Extension	200216	654	2,720	0	0	0	0	0	0
654 New SB300		**Total**	**$3,860**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
656 Federal Street Grants									
Isabel Ave./I-580 Interchange	199238	656	$3,190	$0	$0	$0	$0	$0	$0
Street Light Installation - Dark areas	200113	656	149,751	0	0	0	0	0	0
Iron Horse Trail (Downtown- Livermore Ave)	201040	656	989,871	22,765	0	0	0	0	0
Safe Routes To School	201225	656	0	163,000	0	0	0	0	0
2014 Arterial Street Rehabilitation Project	201417	656	0	0	1,052,780	0	0	0	0
Railroad Depot Relocation	580001	656	0	0	500,000	2,000,000	0	0	0
Forecourt Plaza at Regional Performing Arts Theater	580002	656	0	0	0	0	0	0	1,600,000
656 Federal Street Grants		**Total**	**$1,142,811**	**$185,765**	**$1,552,780**	**$2,000,000**	**$0**	**$0**	**$1,600,000**
657 Measure B Local									
Slurry Seal 2012	201204	657	$80,100	$0	$0	$0	$0	$0	$0
657 Measure B Local		**Total**	**$80,100**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
658 Isabel/Rte 84/I580 Intchg									
Isabel Ave./I-580 Interchange	199238	658	**$2,325,020**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
658 Isabel/Rte 84/I580 Intchg		**Total**	**$2,325,020**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
659 Gas Tax - 2103									
North "L" Street Utility Undergrounding	200098	659	$102,380	$0	$0	$0	$0	$0	$102,380
Annual Misc. Traffic Signing/Striping Maintenance	200106	659	77,220	141,970	0	75,000	0	0	0
Annual Traffic Signal Modifications	200112	659	278,404	95,000	0	150,000	0	150,000	0
Street Light Installation - Dark areas	200113	659	24,676	0	0	0	0	0	0
Battery Back-Up System Improvements	200243	659	50,000	0	0	0	0	0	0
El Caminito Asphalt Sidewalk Replacement	200712	659	5,820	0	0	0	0	135,000	0
Traffic Signal Reconstruction	201021	659	25,240	110,000	0	0	120,000	120,000	0
Street Resurfacing 2012	201201	659	1,252,485	0	0	0	0	0	0
Slurry Seal 2012	201204	659	335,000	400	0	0	0	0	0

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Battery Back-Up System Improvements	201222	659	4,325	145,675	75,000	75,000	75,000	75,000	0
Video Detection Upgrade	201223	659	3,698	146,300	0	70,000	70,000	70,000	0
Street Resurfacing 2013	201301	659	0	500,000	0	0	0	0	0
Slurry Seal 2013	201304	659	0	100,000	0	0	0	0	0
Street Resurfacing 2014	201401	659	0	0	350,000	0	0	0	0
Traffic Signal Controller Cabinet Upgrade	201430	659	0	0	0	100,000	100,000	0	0
Street Resurfacing 2015	201501	659	0	0	0	250,000	0	0	0
Slurry Seal 2015	201504	659	0	0	0	100,000	0	0	0
Street Resurfacing 2016	201601	659	0	0	0	0	300,000	0	0
Slurry Seal 2016	201604	659	0	0	0	0	200,000	0	0
Street Resurfacing 2017	201701	659	0	0	0	0	0	400,000	0
Slurry Seal 2017	201704	659	0	0	0	0	0	300,000	0
Street Resurfacing 2018	201801	659	0	0	0	0	0	0	6,400,000
Slurry Seal 2018	201804	659	0	0	0	0	0	0	3,200,000
659 Gas Tax - 2103		**Total**	**$2,159,247**	**$1,239,345**	**$425,000**	**$820,000**	**$865,000**	**$1,250,000**	**$9,702,380**
660 TVTC Rte 84 Corridor Imps									
Isabel Ave./I-580 Interchange	199238	660	$0	$322,530	$0	$0	$0	$0	$0
660 TVTC Rte 84 Corridor Imps		**Total**	**$0**	**$322,530**	**$0**	**$0**	**$0**	**$0**	**$0**
661 Traffic Fnds - Clean Air									
Arroyo Mocho Trail E-1 Extension	200216	661	$87,000	$0	$0	$0	$0	$0	$0
661 Traffic Fnds - Clean Air		**Total**	**$87,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
663 Local St & Rd - Prop 1B									
East Vineyard Avenue Realignment and Signalization	199660	663	$1,919	$1,229,600	$0	$0	$0	$0	$0
663 Local St & Rd - Prop 1B		**Total**	**$1,919**	**$1,229,600**	**$0**	**$0**	**$0**	**$0**	**$0**
674 MTC - Federal TDA									
Trail Segmt L19 under the Portola Overcrossing	200655	674	$0	$0	$0	$0	$200,000	$0	$0
Iron Horse Trail (Downtown- Livermore Ave)	201040	674	105,195	0	0	0	0	0	0
674 MTC - Federal TDA		**Total**	**$105,195**	**$0**	**$0**	**$0**	**$200,000**	**$0**	**$0**
677 Measure B-Bike/Pedestrian									
Arroyo Mocho Trail E-1 Extension	200216	677	$271,232	$2,500	$2,500	$0	$0	$0	$0
Arroyo Las Positas Trail- Walmart	200245	677	165,520	0	0	0	0	0	1,005,900
Multi-Use Trails Repairs	200248	677	57,110	0	0	0	0	0	0
Livermore to Pleasanton Arroyo Trail Segmt T14.	200647	677	99,906	0	0	0	0	0	0
Trails and Bikeways Master Plan Implementation	200651	677	31,000	10,000	15,000	15,000	30,000	30,000	0
Trail Segmt L19 under the Portola Overcrossing	200655	677	6,000	0	0	0	0	0	0
Bike and Pedestrian Master Plan Update	201024	677	890	0	100,000	0	0	0	0
Galaxy Ct Flood Protection and Trail Culvert Repl	201029	677	68,204	150,000	300,000	15,000	15,000	15,000	30,000
Iron Horse Trail (Downtown- Livermore Ave)	201040	677	300,879	2,235	0	0	0	0	0

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Annual Crosswalk Safety Improvements 2014	201406	677	0	0	70,000	0	0	0	0
Multi-Use Trails Repairs - 2014	201420	677	0	0	100,000	0	0	0	0
Annual Crosswalk Safety Improvements 2015	201506	677	0	0	0	70,000	70,000	70,000	1,120,000
Multi-Use Trails Repairs - 2015	201520	677	0	0	0	100,000	0	0	0
Multi-Use Trails Repairs - 2016	201620	677	0	0	0	0	100,000	0	0
Multi-Use Trails Repairs - 2017	201720	677	0	0	0	0	0	100,000	0
Multi-Use Trails Repairs - 2018	201820	677	0	0	0	0	0	0	1,600,000
677 Measure B-Bike/Pedestrian		**Total**	**$1,000,742**	**$164,735**	**$587,500**	**$200,000**	**$215,000**	**$215,000**	**$3,755,900**
678 Measure B-2000 Pass-Thru									
Annual Misc. Major Public Works Repairs	200109	678	$62,230	$0	$0	$0	$0	$0	$0
Multi-Use Trails Repairs	200248	678	23,550	96,450	0	0	0	0	0
Murrieta Blvd. Landscape Improvements Phase 1, 2, 3	200411	678	0	0	0	0	0	100,000	725,000
Trail Segmt L19 under the Portola Overcrossing	200655	678	0	0	0	250,000	0	0	0
Traffic Signal Reconstruction	201021	678	19,500	387,620	0	0	180,000	180,000	0
Bike and Pedestrian Master Plan Update	201024	678	0	5,000	0	0	0	0	0
Galaxy Ct Flood Protection and Trail Culvert Repl	201029	678	112,771	125,000	100,000	7,500	0	0	0
Iron Horse Trail (Outside of Downtown)	201037	678	0	0	0	0	0	0	500,000
Street Resurfacing 2012	201201	678	502,189	0	0	0	0	0	0
Slurry Seal 2012	201204	678	100,000	0	0	0	0	0	0
Street Resurfacing 2013	201301	678	0	200,000	0	0	0	0	0
Sidewalk Repair Program 2012-2013	201302	678	268,588	13,000	0	0	0	0	0
Citywide Bike Trail Bridge Maintenance	201326	678	2,500	2,500	2,500	2,500	2,500	2,500	500,000
Street Resurfacing 2014	201401	678	0	0	700,000	0	0	0	0
Sidewalk Repair Program 2013-2015	201402	678	0	159,000	285,000	0	0	0	0
Street Resurfacing 2016	201601	678	0	0	0	0	315,000	0	0
Sidewalk Repair Program 2015-16	201602	678	0	0	84,000	216,000	0	0	0
Slurry Seal 2016	201604	678	0	0	0	0	150,000	0	0
Street Resurfacing 2017	201701	678	0	0	0	0	0	500,000	0
Sidewalk Repair Program 2016-17	201702	678	0	0	0	84,000	216,000	0	0
Slurry Seal 2017	201704	678	0	0	0	0	0	150,000	0
Street Resurfacing 2018	201801	678	0	0	0	0	0	0	6,400,000
Sidewalk Repair Program 2017-18	201802	678	0	0	0	0	84,000	216,000	1,500,000
Slurry Seal 2018	201804	678	0	0	0	0	0	0	4,000,000
Railroad At-Grade Crossing Rehabilitation	201821	678	0	0	0	0	50,000	0	50,000
678 Measure B-2000 Pass-Thru		**Total**	**$1,091,327**	**$988,570**	**$1,171,500**	**$560,000**	**$997,500**	**$1,148,500**	**$13,675,000**
679 Measure B Isabel Interchange									
Isabel Ave./I-580 Interchange	199238	679	$6,007,857	$3,409,070	$800,000	$86,930	$0	$0	$0
679 Measure B Isabel Interchange		**Total**	**$6,007,857**	**$3,409,070**	**$800,000**	**$86,930**	**$0**	**$0**	**$0**

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Capital Improvement Program Budget Requests
Projects Listed by Fund

Fund / Project Name	Project Number	Fund #	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
680 State Street Grants									
Isabel Ave./I-580 Interchange	199238	680	$3,192,478	$0	$0	$0	$0	$0	$0
680 State Street Grants Total			**$3,192,478**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
681 Local Vehicle Registration Fee									
Multi-Use Trails Repairs	200248	681	$50	$89,950	$0	$0	$0	$0	$0
Trails and Bikeways Master Plan Implementation	200651	681	0	10,000	15,000	15,000	0	0	0
Traffic Signal Reconstruction	201021	681	0	0	150,000	0	0	0	0
Street Resurfacing 2012	201201	681	300,000	0	0	0	0	0	0
Street Resurfacing 2013	201301	681	0	270,000	0	0	0	0	0
Miscellaneous Storm Drain and Culvert Repairs	201325	681	9,130	50,000	50,000	50,000	50,000	50,000	800,000
Street Resurfacing 2014	201401	681	0	0	120,000	0	0	0	0
Slurry Seal 2014	201404	681	0	0	400,000	0	0	0	0
Street Resurfacing 2015	201501	681	0	0	0	200,000	0	0	0
Slurry Seal 2015	201504	681	0	0	0	100,000	0	0	0
Street Resurfacing 2016	201601	681	0	0	0	0	250,000	0	0
Street Resurfacing 2017	201701	681	0	0	0	0	0	300,000	0
Street Resurfacing 2018	201801	681	0	0	0	0	0	0	4,800,000
Slurry Seal 2018	201804	681	0	0	0	0	0	0	1,600,000
681 Local Vehicle Registration Fee Total			**$309,180**	**$419,950**	**$735,000**	**$365,000**	**$300,000**	**$350,000**	**$7,200,000**
684 Calif Energy Grant									
Battery Back-Up System Improvements	200243	684	$58,240	$0	$0	$0	$0	$0	$0
684 Calif Energy Grant Total			**$58,240**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
686 Eng ACTIA Ped Dwntwn									
Railroad Depot Relocation	580001	686	$460	$0	$0	$0	$0	$0	$0
686 Eng ACTIA Ped Dwntwn Total			**$460**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
691 Msr B - Isabel Widening									
Isabel Ave Widening-Jack London Blvd to Vallecitos	200458	691	$339,305	$0	$0	$0	$0	$0	$0
691 Msr B - Isabel Widening Total			**$339,305**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
693 State Prop 50 Water Grant									
Livermore to Pleasanton Arroyo Trail Segmt T14.	200647	693	$715,046	$20,000	$10,000	$0	$0	$0	$0
693 State Prop 50 Water Grant Total			**$715,046**	**$20,000**	**$10,000**	**$0**	**$0**	**$0**	**$0**
696 Federal Economic Stimulus									
City Hall Photovoltaic Expansion	200918	696	$250,923	$0	$0	$0	$0	$0	$0
696 Federal Economic Stimulus Total			**$250,923**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
730 Fleet & Equipment Services									
Fleet Shop Floor Renovation	200911	730	$0	$0	$0	$0	$0	$70,000	$0
Fuel Master AIM2 Upgrade	201319	730	28,186	1,814	0	0	0	0	0

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Projects Listed by Fund

Fund / Project Name	Project Number	Fund #	Prior Years	2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
				Fiscal Year					
730 Fleet & Equipment Services		**Total**	**$28,186**	**$1,814**	**$0**	**$0**	**$0**	**$70,000**	**$0**
740 Facilities Rehab Pgm									
Street Light Upgrade and Relocation	200062	740	$0	$30,000	$0	$0	$0	$0	$0
Street Light Installation - Dark areas	200113	740	0	30,000	0	0	0	0	0
City Hall Photovoltaic Expansion	200918	740	43,305	45,000	0	0	0	0	0
Energy Savings & Production Project	201311	740	10,438,690	1,626,695	0	0	0	0	0
Civic Center Library Roof Repairs	201426	740	0	0	50,000	0	0	0	0
Air Handler Upgrades to City Hall Campus Buildings	201427	740	0	0	0	0	0	50,000	0
Central Plant Chiller Replacement	201428	740	0	0	0	0	0	250,000	0
Central Plant Cooling Tower Cover	201429	740	0	0	0	0	0	75,000	0
Coating Protection for Public Buildings	201515	740	0	0	0	0	0	25,000	250,000
Recoating of Building Exterior Insulation Finishing System (EIFS)	201516	740	0	0	0	250,000	0	0	300,000
Roof Replacement - Police Building	201517	740	0	0	150,000	0	0	0	0
Carpet Replacement for City Buildings	201518	740	0	0	0	0	50,000	150,000	0
740 Facilities Rehab Pgm		**Total**	**$10,481,995**	**$1,731,695**	**$200,000**	**$250,000**	**$50,000**	**$550,000**	**$550,000**
925 Zone 7 (Doerty Vly) Stlmt									
Open Space Easements/Fee Title/Water Rights Acqstn	200454	925	$150,000	$0	$0	$0	$0	$0	$4,460,000
925 Zone 7 (Doerty Vly) Stlmt		**Total**	**$150,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$4,460,000**
930 So Livermore Da Trust									
East Vineyard Avenue Realignment and Signalization	199660	930	$8,400	$0	$0	$0	$0	$0	$0
930 So Livermore Da Trust		**Total**	**$8,400**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
B									
North "L" Street Utility Undergrounding	200098	B	$0	$0	$0	$0	$0	$0	$2,700,000
East Avenue Utility Undergrounding	200841	B	0	0	0	0	0	0	6,610,000
North Vasco Road Utility Undergrounding	200842	B	0	0	0	0	0	0	1,365,000
South Livermore Ave Utility Undergrounding	200843	B	0	0	0	0	0	0	2,460,000
South L Street Utility Undergrounding	200844	B	0	0	0	0	0	0	1,790,000
State Route 84 Utility Undergrounding	201324	B	0	0	4,700,000	0	0	0	0
	B	**Total**	**$0**	**$0**	**$4,700,000**	**$0**	**$0**	**$0**	**$14,925,000**
D									
Greenville Rd/I-580 Interchange	199149	D	$0	$0	$0	$0	$0	$0	$8,500,000
Isabel Ave./I-580 Interchange	199238	D	20,800,000	0	0	0	0	0	0
Vasco Road/I-580 Interchange	199352	D	0	0	0	0	1,000,000	1,000,000	11,000,000
Vallecitos Road Bridge Widening	200097	D	0	0	0	0	0	0	2,450,000
BART to Livermore Extension	200122	D	0	0	500,000	300,000	0	0	0
Cogeneration Project at WRP	200444	D	0	0	0	2,000,000	0	0	0
Trail Improvements - Segment N	200460	D	0	0	0	0	0	0	750,000
Raymond Road Landfill Rehabilitation	200620	D	0	300,000	800,000	800,000	600,000	0	0

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Fund / Project Name	Project Number	Fund #	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
Trail Segmt L19 under the Portola Overcrossing	200655	D	0	0	0	0	1,500,000	0	0
Brisa Storm Drain System Improvements	200723	D	0	0	1,250,000	0	0	0	0
First Street/I-580 Interchange Improvements	200864	D	0	0	0	0	0	0	5,000,000
Central Avenue Culvert Replacement	200917	D	0	0	0	0	0	0	900,000
Foley Road Realignment	201028	D	0	0	0	0	875,000	0	0
Storm Drain Trash Capture Devices	201030	D	80,031	0	0	0	0	0	0
Iron Horse Trail (Outside of Downtown)	201037	D	0	0	0	0	0	0	14,384,650
Arroyo Las Positas & Mocho Flood Control	201216	D	0	0	0	0	0	0	273,275,000
Arroyo Las Positas Airport Flood Control	201217	D	0	0	0	0	0	8,250,000	170,600,000
Airway Blvd. Flood Control	201218	D	0	0	0	0	120,000	0	30,400,000
Doolan Canyon Rd Waterline	201412	D	0	0	0	0	0	0	1,400,000
Iron Horse Trail (Downtown)	201824	D	0	0	0	0	0	0	2,033,130
	D	**Total**	**$20,880,031**	**$300,000**	**$2,550,000**	**$3,100,000**	**$4,095,000**	**$9,250,000**	**$520,692,780**
U									
Traffic Control Supplemental Maintenance Funding	800001	U	$0	$0	$0	$0	$0	$0	$18,840,000
Streetlight Supplemental Maintenance Funding	800002	U	0	0	0	0	0	0	12,560,000
Streambed Supplemental Maintenance Funding	800003	U	0	0	0	0	0	0	32,000,000
Storm Drain Supplemental Maintenance Funding	800004	U	0	0	0	0	0	0	160,600,000
Slurry Seal Supplemental Maintenance Funding	800005	U	0	0	0	0	0	0	15,120,000
Pavement Overlay Supplemental Maintenance Funding	800006	U	0	0	0	0	0	0	22,680,000
Curb & Gutter Supplemental Maintenance Funding	800007	U	0	0	0	0	0	0	54,800,000
Sidewalk Supplemental Maintenance Funding	800008	U	0	0	0	0	0	0	81,360,000
Building Maintenance	800009	U	0	0	0	0	0	0	23,600,000
Landscaping, Parks and Trails Supp Maint Funding	800010	U	0	0	0	0	0	0	62,600,000
	U	**Total**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$484,160,000**
W									
Paseos linking to First Street	200437	W	$0	$0	$0	$0	$0	$350,000	$0
New Council Chambers	200439	W	0	0	0	1,000,000	7,450,000	0	0
Decorative Wall Replacement - Citywide	200654	W	0	0	1,300,000	0	0	200,000	3,952,800
Downtown Streetscape Phase II	200827	W	0	0	0	0	0	0	11,000,000
Railroad Avenue/First Street Realignment	200869	W	0	0	0	0	0	0	10,000,000
Electronic Incident Management System	201432	W	0	0	160,000	480,000	480,000	0	0
Railroad At-Grade Crossing Rehabilitation	201821	W	0	0	0	0	0	200,000	200,000
L Street/UPRR Grade Separation	201825	W	0	0	0	0	0	0	30,000,000
Junction Avenue/UPRR Grade Separation	201826	W	0	0	0	0	0	0	30,000,000
Railroad Ave Parking Structure Phase 2 - Land Acq	583011	W	0	0	0	0	0	0	1,500,000
Railroad Ave Parking Structure Phase 2 Const	583012	W	0	0	0	0	0	0	13,000,000
Regional Performing Arts Theater	583016	W	0	0	0	0	838,000	838,000	125,728,000
Shea Plaza Downtown Waste Disposal Facility	583019	W	0	0	0	0	0	0	300,000

LIVERMORE CALIFORNIA

Capital Improvement Program Budget Requests
Projects Listed by Fund

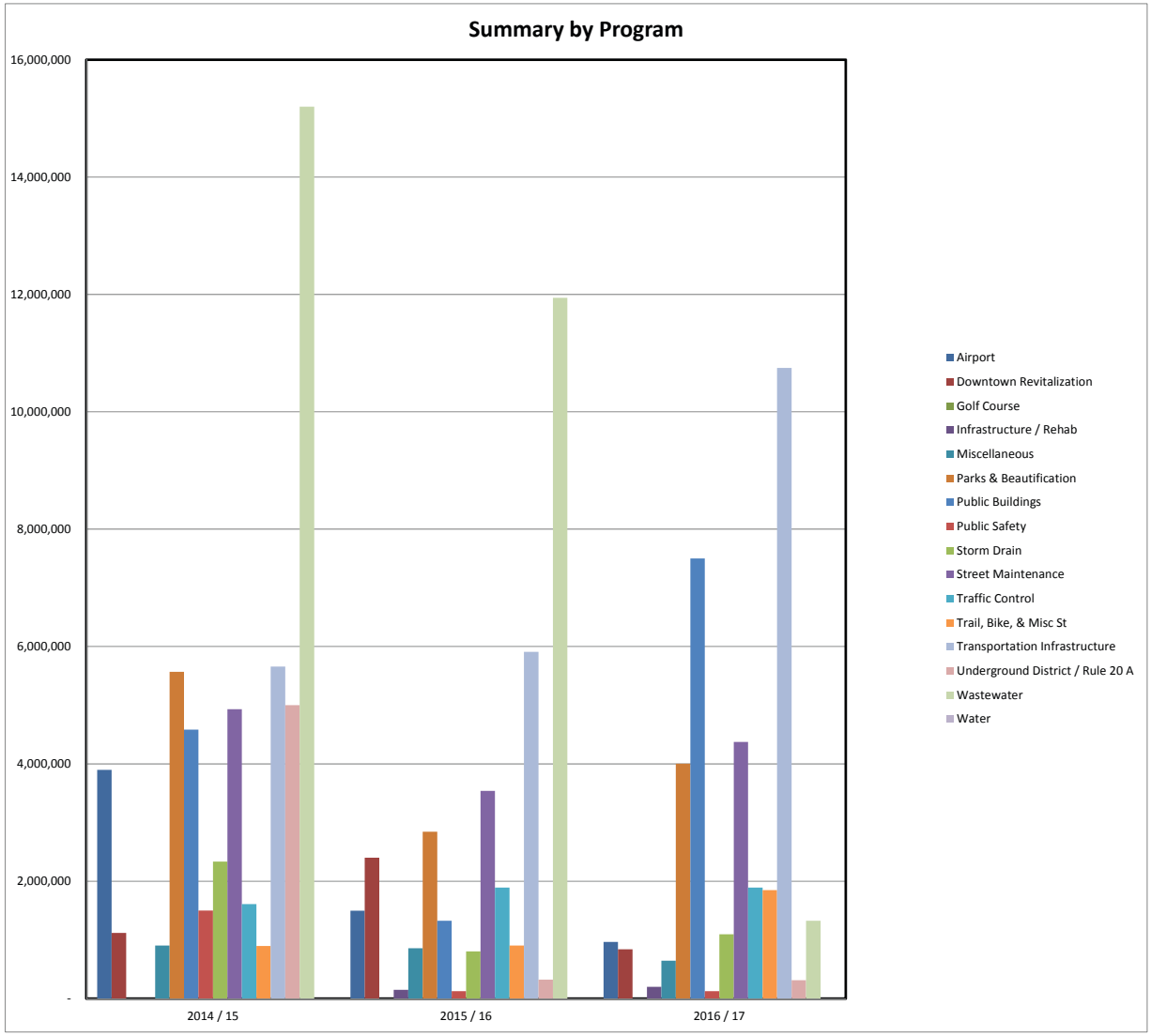
Fund / Project Name	Project Number	Fund #	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
Heritage Property Rehab	586005	W	0	0	0	0	0	0	2,000,000
	W	**Total**	**$0**	**$0**	**$1,460,000**	**$1,480,000**	**$8,768,000**	**$1,588,000**	**$227,680,800**
		Grand Total	**$264,737,424**	**$29,556,445**	**$53,199,186**	**$34,514,430**	**$35,868,985**	**$30,181,300**	**$1,918,412,860**

Capital Improvement Program Budget Requests

Summary of Expenditures by Program

Program	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
Airport	$ 934,611	$ 4,311,054	$ 3,897,500	$ 1,498,000	$ 964,400	$ 133,300	$ 3,532,000
Downtown Revitalization	2,308,117	156,900	1,118,000	2,400,000	838,000	2,073,000	188,828,000
Golf Course	36,900	-	-	-	-	1,400,000	2,010,000
Infrastructure / Rehab	-	-	-	150,000	200,000	100,000	515,891,000
Miscellaneous	463,429	412,814	905,000	859,000	645,000	20,000	4,605,000
Parks & Beautification	991,804	1,413,500	5,566,900	2,844,000	4,001,500	1,940,000	16,306,600
Public Buildings	11,363,557	2,463,348	4,585,000	1,325,000	7,500,000	920,000	28,564,950
Public Safety	-	-	1,500,000	125,000	125,000	125,000	250,000
Storm Drain	2,209,943	551,715	2,335,000	803,000	1,095,000	12,640,000	490,214,000
Street Maintenance	5,698,669	4,060,522	4,929,780	3,539,000	4,374,000	4,170,000	60,950,000
Traffic Control	3,882,989	1,597,153	1,610,000	1,890,000	1,890,000	1,270,000	6,375,000
Trail, Bike, & Misc St	3,353,534	571,420	895,000	905,000	1,847,500	147,500	26,015,810
Transportation Infrastructure	206,929,176	11,261,280	5,656,706	5,908,730	10,747,810	3,112,500	349,251,000
Underground District / Rule 20 A	463,620	-	5,000,000	325,000	313,475	-	16,865,500
Wastewater	19,557,031	2,066,739	15,200,300	11,942,700	1,327,300	2,130,000	121,765,000
Water	7,299,494	690,000	-	-	-	-	86,989,000
Total	$265,492,874	$29,556,445	$53,199,186	$34,514,430	$35,868,985	$30,181,300	$1,918,412,860

Summary of Expenditures by Program



LIVERMORE CALIFORNIA

Capital Improvement Program Budget Requests
Projects Listed by Program

Fund / Project Name	Project Number	Fund #	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
Airport									
Miscellaneous Airport Repair Design Services	200636	210	$52,260	$30,000	$30,000	$30,000	$30,000	$30,000	$480,000
Miscellaneous Airport Repair Design Services	200636	212	84,693	15,020	0	0	0	0	0
Airport Administration Building	200711	210	652,056	3,500,000	1,800,000	0	0	0	0
Airport Layout Plan Update	201228	210	0	16,500	0	0	0	0	0
Airport Layout Plan Update	201228	212	110,386	38,114	0	0	0	0	0
Runway 7R/25L Overlay, Repainting & Lighting	201313	210	0	16,830	185,000	32,000	0	0	0
Runway 7R/25L Overlay, Repainting & Lighting	201313	212	0	151,500	1,665,000	288,000	0	0	0
Slurry Seal Northside Aprons and Taxilanes	201314	210	0	0	0	89,400	0	0	0
Slurry Seal Northside Aprons and Taxilanes	201314	212	0	0	0	804,600	0	0	0
Airport South Side Security Fencing	201315	210	22,306	193,000	0	0	0	0	0
Airport South Side Security Fencing	201315	239	0	285,000	0	0	0	0	0
Hangar S-I and Airport I & II Seal Coat	201316	210	12,910	65,090	0	0	0	0	0
North & South Hangar Outside Painting	201317	210	0	0	47,500	50,000	65,000	68,300	72,000
Slurry Seal Southside Hangar Taxilanes	201411	210	0	0	0	0	60,440	0	0
Slurry Seal Southside Hangar Taxilanes	201411	212	0	0	0	0	543,960	0	0
Airport Stormwater Treatment Master Plan	201419	210	0	0	40,000	5,000	5,000	5,000	0
Airport Administration Building Fencing	201421	210	0	0	35,000	0	0	0	0
Airport Fuel Tank Monitoring System Relocation	201422	210	0	0	40,000	0	0	0	0
Airport Parking Lot & Runway Security Cameras	201423	210	0	0	25,000	0	0	0	0
Airport Pavement Maintenance	201425	210	0	0	30,000	30,000	30,000	30,000	480,000
Airport Terminal Building Demolition	201511	210	0	0	0	45,000	0	0	0
Airport Self-Serve Fuel Island Removal	201512	210	0	0	0	25,000	0	0	0
Airport Horse Ranch Parcel Mitigation	201513	210	0	0	0	75,000	0	0	0
Airport Electric Vehicle Charging Stations	201514	210	0	0	0	24,000	0	0	0
Airport Long Term Parking Improvements	201617	210	0	0	0	0	230,000	0	0
Airport Maintenance Facility	201811	210	0	0	0	0	0	0	2,500,000
	Airport	**Total**	**$934,611**	**$4,311,054**	**$3,897,500**	**$1,498,000**	**$964,400**	**$133,300**	**$3,532,000**
Downtown Revitalization									
Paseos linking to First Street	200437	W	$0	$0	$0	$0	$0	$350,000	$0
Downtown Streetscape Phase II	200827	W	0	0	0	0	0	0	11,000,000
Railroad Ave Parking Structure Ph. 2 Surface Lot	200847	001	0	0	0	0	0	450,000	0
Railroad Ave Parking Structure Ph. 2 Surface Lot	200847	335	18,460	0	0	0	0	0	0
Railroad Ave Parking Structure Ph. 2 Surface Lot	200847	583	4,100	0	0	0	0	0	0
Railroad Avenue/First Street Realignment	200869	W	0	0	0	0	0	0	10,000,000
First Street Pedestrian Bulbouts	201433	001	0	0	0	0	0	0	675,000
Acquisition of Downtown Paseo	201434	001	0	0	0	0	0	0	200,000
Livermore Village Waste Disposal Facility	201435	001	0	0	0	0	0	0	425,000
Livermorium Park	201436	346	0	0	150,000	400,000	0	0	0
Demolition of Downtown Property for Affordable Housing Site	201437	611	0	20,000	68,000	0	0	0	0

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Fund / Project Name	Project Number	Fund #	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
Livermore Village Downtown Parking Garage Land Acquisition	201822	001	0	0	0	0	0	0	1,000,000
Railroad Depot Relocation	580001	001	0	100,000	400,000	0	0	0	0
Railroad Depot Relocation	580001	580	671,450	0	0	0	0	0	0
Railroad Depot Relocation	580001	656	0	0	500,000	2,000,000	0	0	0
Railroad Depot Relocation	580001	686	460	0	0	0	0	0	0
Forecourt Plaza at Regional Performing Arts Theater	580002	001	0	0	0	0	0	0	400,000
Forecourt Plaza at Regional Performing Arts Theater	580002	583	18,555	0	0	0	0	0	0
Forecourt Plaza at Regional Performing Arts Theater	580002	611	60,930	1,900	0	0	0	0	0
Forecourt Plaza at Regional Performing Arts Theater	580002	656	0	0	0	0	0	0	1,600,000
Railroad Ave Parking Structure Phase 2 - Land Acq	583011	583	695,170	0	0	0	0	0	0
Railroad Ave Parking Structure Phase 2 - Land Acq	583011	W	0	0	0	0	0	0	1,500,000
Railroad Ave Parking Structure Phase 2 Const	583012	583	14,220	0	0	0	0	0	0
Railroad Ave Parking Structure Phase 2 Const	583012	W	0	0	0	0	0	0	13,000,000
Regional Performing Arts Theater	583016	583	777,090	0	0	0	0	0	0
Regional Performing Arts Theater	583016	W	0	0	0	0	838,000	838,000	125,728,000
Livermore Village Infrastructure	583018	001	0	0	0	0	0	0	1,000,000
Livermore Village Infrastructure	583018	583	17,540	0	0	0	0	0	0
Livermore Village Infrastructure	583018	611	28,032	0	0	0	0	0	0
Shea Plaza Downtown Waste Disposal Facility	583019	W	0	0	0	0	0	0	300,000
Livermore Village Parking Garage	586003	001	2,110	35,000	0	0	0	335,000	20,000,000
Heritage Property Rehab	586005	W	0	0	0	0	0	0	2,000,000
Downtown Public/Private Parking	586008	001	0	0	0	0	0	100,000	0
	Downtown Revitalization	**Total**	**$2,308,117**	**$156,900**	**$1,118,000**	**$2,400,000**	**$838,000**	**$2,073,000**	**$188,828,000**
Golf Course									
Las Positas Golf Course Back-Nine Irrig. Upgrade	199847	270	$0	$0	$0	$0	$0	$1,000,000	$0
Las Positas Golf Course Drainage Improvements	199914	270	24,900	0	0	0	0	0	100,000
Las Positas Golf Course Emergency Water System Conversion	199937	270	12,000	0	0	0	0	0	200,000
Las Positas Golf Course Hole #15 Restroom Bldg/Sewer Line	200015	270	0	0	0	0	0	250,000	0
Las Positas Golf Course Access Ramp Revisions	200119	270	0	0	0	0	0	0	110,000
Las Positas Golf Course Driving Range Staging Area	200625	270	0	0	0	0	0	150,000	0
Las Positas Golf Course Fencing	200629	270	0	0	0	0	0	0	250,000
Las Positas Golf Course Maintenance Facility Paving & Structure	200811	270	0	0	0	0	0	0	225,000
Las Positas Golf Course Pro Shop/Clubhouse Facility Rehab	200813	270	0	0	0	0	0	0	750,000
Las Positas Golf Course Clubhouse Dr./Parking Lot Landscape Rehab	200814	270	0	0	0	0	0	0	100,000
Las Positas Golf Course PG&E Electrical Panel	200816	270	0	0	0	0	0	0	75,000
Las Positas Golf Course Tree Removal - Pruning	200819	270	0	0	0	0	0	0	100,000
Las Positas Golf Course Exhaust Fans-Grinder & Chemical Room	200826	270	0	0	0	0	0	0	100,000
	Golf Course	**Total**	**$36,900**	**$0**	**$0**	**$0**	**$0**	**$1,400,000**	**$2,010,000**

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Projects Listed by Program

Fund / Project Name	Project Number	Fund #	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
Infrastructure / Rehab									
Citywide Landscape Enhancements	200840	001	$0	$0	$0	$0	$50,000	$100,000	$31,000,000
Asset Management Plan	201612	001	0	0	0	150,000	150,000	0	0
Citywide Park Facilities Rehabilitation	201812	001	0	0	0	0	0	0	731,000
Traffic Control Supplemental Maintenance Funding	800001	U	0	0	0	0	0	0	18,840,000
Streetlight Supplemental Maintenance Funding	800002	U	0	0	0	0	0	0	12,560,000
Streambed Supplemental Maintenance Funding	800003	U	0	0	0	0	0	0	32,000,000
Storm Drain Supplemental Maintenance Funding	800004	U	0	0	0	0	0	0	160,600,000
Slurry Seal Supplemental Maintenance Funding	800005	U	0	0	0	0	0	0	15,120,000
Pavement Overlay Supplemental Maintenance Funding	800006	U	0	0	0	0	0	0	22,680,000
Curb & Gutter Supplemental Maintenance Funding	800007	U	0	0	0	0	0	0	54,800,000
Sidewalk Supplemental Maintenance Funding	800008	U	0	0	0	0	0	0	81,360,000
Building Maintenance	800009	U	0	0	0	0	0	0	23,600,000
Landscaping, Parks and Trails Supp Maint Funding	800010	U	0	0	0	0	0	0	62,600,000
	Infrastructure / Rehab	**Total**	**$0**	**$0**	**$0**	**$150,000**	**$200,000**	**$100,000**	**$515,891,000**
Miscellaneous									
Open Space Easements/Fee Title/Water Rights Acqstn	200454	925	$150,000	$0	$0	$0	$0	$0	$4,460,000
Raymond Road Landfill Rehabilitation	200620	001	133,990	25,000	25,000	25,000	25,000	0	0
Raymond Road Landfill Rehabilitation	200620	310	44,959	60,000	60,000	14,000	0	0	0
Raymond Road Landfill Rehabilitation	200620	D	0	300,000	800,000	800,000	600,000	0	0
Civic Center Library Parking Lot Expansion	200637	001	0	0	0	0	0	0	125,000
Fire Station No. 6 Parking Lot Repair	200872	336	106,294	6,000	0	0	0	0	0
Toyota Wetland Mitigation Project	201035	001	0	20,000	20,000	20,000	20,000	20,000	20,000
Fuel Master AIM2 Upgrade	201319	730	28,186	1,814	0	0	0	0	0
	Miscellaneous	**Total**	**$463,429**	**$412,814**	**$905,000**	**$859,000**	**$645,000**	**$20,000**	**$4,605,000**
Parks & Beautification									
Centralized Irrigation System (CIS)	199473	001	$177,630	$0	$0	$0	$50,000	$150,000	$0
Centralized Irrigation System (CIS)	199473	614	0	0	0	0	0	300,000	0
Murrieta Blvd. Landscape Improvements Phase 1, 2, 3	200411	650	0	0	0	0	0	100,000	1,350,000
Murrieta Blvd. Landscape Improvements Phase 1, 2, 3	200411	678	0	0	0	0	0	100,000	725,000
Jack London Landscape Rehabilitation Project	200427	001	0	0	0	0	0	125,000	0
Doolan Park Landscape Rehabilitation Project	200429	001	0	0	0	0	0	125,000	0
Downtown Landscape Rehabilitation	200512	001	0	0	0	0	0	100,000	0
Park Facilities Fee Reimbursements	200646	337	720,544	1,293,500	2,946,900	2,744,000	3,931,500	0	0
Decorative Wall Replacement - Citywide	200654	001	0	0	1,200,000	0	0	200,000	0
Decorative Wall Replacement - Citywide	200654	336	0	100,000	100,000	0	0	0	3,952,800
Decorative Wall Replacement - Citywide	200654	W	0	0	1,300,000	0	0	200,000	3,952,800
Tree Inventory	200658	001	0	0	0	0	0	170,000	750,000
Carnegie Park Rehabilitation	200660	614	93,630	20,000	20,000	20,000	20,000	20,000	396,000

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Holmes and Arroyo Mocho Vacant Lot Landscaping	201022	001	0	0	0	0	0	0	110,000
Holmes and Deer Hollow Landscaping	201023	001	0	0	0	0	0	0	220,000
Park Fee Update	201321	337	0	0	0	80,000	0	0	0
Carnegie Park Enhancements	201524	001	0	0	0	0	0	0	500,000
Citywide Street Tree Irrigation	201813	001	0	0	0	0	0	350,000	3,850,000
Brickyard Fountain Renovation	201828	001	0	0	0	0	0	0	500,000
	Parks & Beautification	**Total**	**$991,804**	**$1,413,500**	**$5,566,900**	**$2,844,000**	**$4,001,500**	**$1,940,000**	**$16,306,600**
Public Buildings									
New Fire Station No. 9	199455	001	$96,880	$550,000	$0	$0	$0	$0	$0
New Fire Station No. 9	199455	310	36,164	3,436	0	0	0	0	0
New Fire Station No. 9	199455	314	30,410	0	0	0	0	0	0
New Fire Station No. 9	199455	346	0	0	4,185,000	0	0	0	0
Police Facility, Interior Renovation & Expansion	200028	001	16,680	0	0	0	0	0	7,919,450
New Council Chambers	200439	001	0	200,000	0	0	0	0	0
New Council Chambers	200439	310	11,770	0	0	0	0	0	0
New Council Chambers	200439	W	0	0	0	1,000,000	7,450,000	0	0
New Springtown Branch Library	200514	001	0	0	0	0	0	0	7,650,000
Building Upgrades to the City Barn	200526	323	3,380	0	0	0	0	0	383,500
Fleet Shop Floor Renovation	200911	730	0	0	0	0	0	70,000	0
Water Wall Retrofit	200914	001	0	0	0	0	0	0	120,000
City Hall Photovoltaic Expansion	200918	696	250,923	0	0	0	0	0	0
City Hall Photovoltaic Expansion	200918	740	43,305	45,000	0	0	0	0	0
Ravenswood Historical Site Imps./Bldg. Repairs	200920	001	0	0	0	0	0	0	582,500
Ravenswood Historical Site Imps./Bldg. Repairs	200920	323	0	0	50,000	0	0	0	582,500
Carnegie Library Building	201034	001	0	0	0	0	0	0	25,000
Carnegie Library Building	201034	323	0	0	0	0	0	0	25,000
ADA Building Compliance	201308	001	0	0	0	0	0	300,000	9,027,000
Energy Savings & Production Project	201311	210	435,355	38,217	0	0	0	0	0
Energy Savings & Production Project	201311	740	10,438,690	1,626,695	0	0	0	0	0
Hagemann Farm Renovation	201416	001	0	0	150,000	75,000	0	0	0
Civic Center Library Roof Repairs	201426	740	0	0	50,000	0	0	0	0
Air Handler Upgrades to City Hall Campus Buildings	201427	740	0	0	0	0	0	50,000	0
Central Plant Chiller Replacement	201428	740	0	0	0	0	0	250,000	0
Central Plant Cooling Tower Cover	201429	740	0	0	0	0	0	75,000	0
Coating Protection for Public Buildings	201515	740	0	0	0	0	0	25,000	250,000
Recoating of Building Exterior Insulation Finishing System (EIFS)	201516	740	0	0	0	250,000	0	0	300,000
Roof Replacement - Police Building	201517	740	0	0	150,000	0	0	0	0
Carpet Replacement for City Buildings	201518	740	0	0	0	0	50,000	150,000	0
Ravenswood Building Site Assessment	201814	001	0	0	0	0	0	0	50,000
Ravenswood Building Site Assessment	201814	323	0	0	0	0	0	0	50,000

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Hageman House Site Assessment	201815	001	0	0	0	0	0	0	100,000
Historic Property Appraisal and Acquisition	201823	001	0	0	0	0	0	0	1,500,000
	Public Buildings	**Total**	**$11,363,557**	**$2,463,348**	**$4,585,000**	**$1,325,000**	**$7,500,000**	**$920,000**	**$28,564,950**
Public Safety									
CAD System Hardware/Software Upgrade	201221	001	0	0	0	125,000	125,000	125,000	250,000
CAD System Hardware/Software Upgrade	201221	310	0	0	1,500,000	0	0	0	0
	Public Safety	**Total**	**$0**	**$0**	**$1,500,000**	**$125,000**	**$125,000**	**$125,000**	**$250,000**
Storm Drain									
Silt and Gravel Removal at Holmes St. Bridge	199758	001	$44,800	$0	$100,000	$0	$0	$0	$1,600,000
Silt and Gravel Removal at Holmes St. Bridge	199758	308	46,600	0	0	0	0	0	0
Annual Misc Storm Drain Reimbursements	200056	001	0	0	100,000	100,000	100,000	100,000	0
Annual Misc Storm Drain Reimbursements	200056	308	95,110	0	125,000	125,000	125,000	125,000	750,000
Airway Blvd. Culvert Desilting	200066	001	350,886	15,000	15,000	15,000	15,000	15,000	0
Arroyo Mocho Bank Stabilization	200078	001	169,270	0	25,000	0	0	0	0
Arroyo Mocho Bank Stabilization	200078	308	21,430	0	0	0	0	0	0
Arroyo Mocho Bank Stabilization	200078	323	54,990	0	0	0	0	0	0
Stream Channel Master Plans	200445	001	100,730	0	30,000	10,000	10,000	0	200,000
Major Storm Drain Trunkline Upgrades	200520	308	0	0	0	0	0	2,100,000	1,506,000
Bear Creek Drive Storm Drain Protection	200648	001	395,460	0	0	0	0	0	0
Bear Creek Drive Storm Drain Protection	200648	240	52,800	15,000	50,000	0	0	0	0
Brisa Storm Drain System Improvements	200723	302	144,070	0	0	0	0	0	0
Brisa Storm Drain System Improvements	200723	308	369,570	100,000	0	0	0	1,050,000	0
Brisa Storm Drain System Improvements	200723	D	0	0	1,250,000	0	0	0	0
Central Avenue Culvert Replacement	200917	308	0	0	0	0	0	0	500,000
Central Avenue Culvert Replacement	200917	D	0	0	0	0	0	0	900,000
Storm Drain Trash Capture Devices	201030	001	0	0	0	0	0	800,000	800,000
Storm Drain Trash Capture Devices	201030	240	0	30,000	0	0	0	0	0
Storm Drain Trash Capture Devices	201030	D	80,031	0	0	0	0	0	0
Arroyo Las Positas & Mocho Flood Control	201216	001	0	0	0	25,000	25,000	25,000	0
Arroyo Las Positas & Mocho Flood Control	201216	D	0	0	0	0	0	0	273,275,000
Arroyo Las Positas Airport Flood Control	201217	001	21,670	0	0	0	0	0	0
Arroyo Las Positas Airport Flood Control	201217	210	5,190	125,000	420,000	250,000	500,000	0	0
Arroyo Las Positas Airport Flood Control	201217	D	0	0	0	0	0	8,250,000	170,600,000

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Airway Blvd. Flood Control	201218	001	0	0	0	0	25,000	0	0
Airway Blvd. Flood Control	201218	D	0	0	0	0	120,000	0	30,400,000
Citywide Culvert Outfall Project	201323	001	248,205	216,715	170,000	228,000	125,000	125,000	0
Miscellaneous Storm Drain and Culvert Repairs	201325	681	9,130	50,000	50,000	50,000	50,000	50,000	800,000
Culvert Improvements	201413	001	0	0	0	0	0	0	5,202,000
Culvert Improvements	201413	308	0	0	0	0	0	0	3,681,000
	Storm Drain	**Total**	**$2,209,943**	**$551,715**	**$2,335,000**	**$803,000**	**$1,095,000**	**$12,640,000**	**$490,214,000**
Street Maintenance									
Street Light Circuit Upgrade	200061	652	$206,219	$13,872	$15,000	$15,000	$15,000	$15,000	$0
Street Light Upgrade and Relocation	200062	652	115,585	9,600	20,000	20,000	20,000	20,000	0
Street Light Upgrade and Relocation	200062	654	1,140	0	0	0	0	0	0
Street Light Upgrade and Relocation	200062	740	0	30,000	0	0	0	0	0
Annual Misc. Major Public Works Repairs	200109	001	134,680	0	0	0	0	0	0
Annual Misc. Major Public Works Repairs	200109	650	3,970	0	0	0	0	0	0
Annual Misc. Major Public Works Repairs	200109	652	42,920	30,000	0	0	0	0	0
Annual Misc. Major Public Works Repairs	200109	678	62,230	0	0	0	0	0	0
Street Light Installation - Dark areas	200113	650	157,118	10,650	30,000	30,000	30,000	30,000	0
Street Light Installation - Dark areas	200113	656	149,751	0	0	0	0	0	0
Street Light Installation - Dark areas	200113	659	24,676	0	0	0	0	0	0
Street Light Installation - Dark areas	200113	740	0	30,000	0	0	0	0	0
South Livermore Ave Sidewalk South of Chateau Way	200218	653	0	0	0	0	80,000	80,000	0
El Caminito Asphalt Sidewalk Replacement	200712	659	5,820	0	0	0	0	135,000	0
Annual Curb and Gutter Replacement	200722	650	122,226	5,000	15,000	15,000	15,000	15,000	240,000
Robertson Park Road Rehab.	201032	323	0	0	0	0	800,000	0	0
Annual Vehicle Bridge Maintenance	201036	650	2,610	10,000	15,000	15,000	15,000	15,000	240,000
Street Resurfacing 2012	201201	344	233,752	124,000	0	0	0	0	0
Street Resurfacing 2012	201201	650	200,000	0	0	0	0	0	0
Street Resurfacing 2012	201201	652	340,000	0	0	0	0	0	0
Street Resurfacing 2012	201201	659	1,252,485	0	0	0	0	0	0
Street Resurfacing 2012	201201	678	502,189	0	0	0	0	0	0
Street Resurfacing 2012	201201	681	300,000	0	0	0	0	0	0
Slurry Seal 2012	201204	344	608,698	0	0	0	0	0	0
Slurry Seal 2012	201204	650	62,334	0	0	0	0	0	0
Slurry Seal 2012	201204	652	57,166	0	0	0	0	0	0
Slurry Seal 2012	201204	657	80,100	0	0	0	0	0	0
Slurry Seal 2012	201204	659	335,000	400	0	0	0	0	0
Slurry Seal 2012	201204	678	100,000	0	0	0	0	0	0
Street Resurfacing 2013	201301	344	136,474	385,000	0	0	0	0	0
Street Resurfacing 2013	201301	650	0	200,000	0	0	0	0	0
Street Resurfacing 2013	201301	652	0	100,000	0	0	0	0	0

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Street Resurfacing 2013	201301	653	0	100,000	0	0	0	0	0
Street Resurfacing 2013	201301	659	0	500,000	0	0	0	0	0
Street Resurfacing 2013	201301	678	0	200,000	0	0	0	0	0
Street Resurfacing 2013	201301	681	0	270,000	0	0	0	0	0
Sidewalk Repair Program 2012-2013	201302	653	28,180	0	0	0	0	0	0
Sidewalk Repair Program 2012-2013	201302	678	268,588	13,000	0	0	0	0	0
Slurry Seal 2013	201304	344	142,260	460,000	0	0	0	0	0
Slurry Seal 2013	201304	650	0	165,000	0	0	0	0	0
Slurry Seal 2013	201304	652	0	325,000	0	0	0	0	0
Slurry Seal 2013	201304	653	0	100,000	0	0	0	0	0
Slurry Seal 2013	201304	659	0	100,000	0	0	0	0	0
ADA Access Ramps 2013	201307	650	9,016	30,000	0	0	0	0	0
ADA Access Ramps 2013	201307	652	0	50,000	0	0	0	0	0
Street Resurfacing 2014	201401	344	0	150,000	250,000	0	0	0	0
Street Resurfacing 2014	201401	652	0	0	400,000	0	0	0	0
Street Resurfacing 2014	201401	659	0	0	350,000	0	0	0	0
Street Resurfacing 2014	201401	678	0	0	700,000	0	0	0	0
Street Resurfacing 2014	201401	681	0	0	120,000	0	0	0	0
Sidewalk Repair Program 2013-2015	201402	653	13,485	25,000	85,000	0	0	0	0
Sidewalk Repair Program 2013-2015	201402	678	0	159,000	285,000	0	0	0	0
Slurry Seal 2014	201404	344	0	150,000	428,000	0	0	0	0
Slurry Seal 2014	201404	650	0	0	200,000	0	0	0	0
Slurry Seal 2014	201404	681	0	0	400,000	0	0	0	0
ADA Access Ramps 2015-16	201407	650	0	0	10,000	140,000	0	0	0
2014 Arterial Street Rehabilitation Project	201417	344	0	315,000	0	0	0	0	0
2014 Arterial Street Rehabilitation Project	201417	650	0	0	150,000	0	0	0	0
2014 Arterial Street Rehabilitation Project	201417	656	0	0	1,052,780	0	0	0	0
Miscellaneous Street Repairs	201418	652	0	0	20,000	20,000	20,000	20,000	320,000
Street Resurfacing 2015	201501	344	0	0	150,000	450,000	0	0	0
Street Resurfacing 2015	201501	650	0	0	0	150,000	0	0	0
Street Resurfacing 2015	201501	652	0	0	0	250,000	0	0	0
Street Resurfacing 2015	201501	653	0	0	0	450,000	0	0	0
Street Resurfacing 2015	201501	659	0	0	0	250,000	0	0	0
Street Resurfacing 2015	201501	681	0	0	0	200,000	0	0	0
Slurry Seal 2015	201504	344	0	0	150,000	200,000	0	0	0
Slurry Seal 2015	201504	650	0	0	0	200,000	0	0	0
Slurry Seal 2015	201504	653	0	0	0	250,000	0	0	0
Slurry Seal 2015	201504	659	0	0	0	100,000	0	0	0
Slurry Seal 2015	201504	681	0	0	0	100,000	0	0	0
ADA Accesss Ramps 2017-18	201507	650	0	0	0	0	10,000	140,000	0

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Street Resurfacing 2016	201601	336	0	0	0	0	435,000	0	0
Street Resurfacing 2016	201601	344	0	0	0	150,000	300,000	0	0
Street Resurfacing 2016	201601	650	0	0	0	0	200,000	0	0
Street Resurfacing 2016	201601	659	0	0	0	0	300,000	0	0
Street Resurfacing 2016	201601	678	0	0	0	0	315,000	0	0
Street Resurfacing 2016	201601	681	0	0	0	0	250,000	0	0
Sidewalk Repair Program 2015-16	201602	653	0	0	0	84,000	0	0	0
Sidewalk Repair Program 2015-16	201602	678	0	0	84,000	216,000	0	0	0
Slurry Seal 2016	201604	344	0	0	0	150,000	235,000	0	0
Slurry Seal 2016	201604	650	0	0	0	0	150,000	0	0
Slurry Seal 2016	201604	652	0	0	0	0	100,000	0	0
Slurry Seal 2016	201604	659	0	0	0	0	200,000	0	0
Slurry Seal 2016	201604	678	0	0	0	0	150,000	0	0
ADA Access Ramps 2018-19	201607	650	0	0	0	0	0	0	1,200,000
Street Resurfacing 2017	201701	344	0	0	0	0	150,000	300,000	0
Street Resurfacing 2017	201701	650	0	0	0	0	0	200,000	0
Street Resurfacing 2017	201701	652	0	0	0	0	0	250,000	0
Street Resurfacing 2017	201701	659	0	0	0	0	0	400,000	0
Street Resurfacing 2017	201701	678	0	0	0	0	0	500,000	0
Street Resurfacing 2017	201701	681	0	0	0	0	0	300,000	0
Sidewalk Repair Program 2016-17	201702	653	0	0	0	0	84,000	0	0
Sidewalk Repair Program 2016-17	201702	678	0	0	0	84,000	216,000	0	0
Slurry Seal 2017	201704	344	0	0	0	0	150,000	300,000	0
Slurry Seal 2017	201704	650	0	0	0	0	0	100,000	0
Slurry Seal 2017	201704	652	0	0	0	0	0	100,000	0
Slurry Seal 2017	201704	659	0	0	0	0	0	300,000	0
Slurry Seal 2017	201704	678	0	0	0	0	0	150,000	0
Street Resurfacing 2018	201801	344	0	0	0	0	0	150,000	7,050,000
Street Resurfacing 2018	201801	650	0	0	0	0	0	0	6,400,000
Street Resurfacing 2018	201801	652	0	0	0	0	0	0	4,000,000
Street Resurfacing 2018	201801	659	0	0	0	0	0	0	6,400,000
Street Resurfacing 2018	201801	678	0	0	0	0	0	0	6,400,000
Street Resurfacing 2018	201801	681	0	0	0	0	0	0	4,800,000
Sidewalk Repair Program 2017-18	201802	653	0	0	0	0	0	84,000	1,500,000
Sidewalk Repair Program 2017-18	201802	678	0	0	0	0	84,000	216,000	1,500,000
Slurry Seal 2018	201804	344	0	0	0	0	0	150,000	7,050,000
Slurry Seal 2018	201804	650	0	0	0	0	0	0	3,200,000
Slurry Seal 2018	201804	652	0	0	0	0	0	0	1,600,000
Slurry Seal 2018	201804	659	0	0	0	0	0	0	3,200,000
Slurry Seal 2018	201804	678	0	0	0	0	0	0	4,000,000

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Slurry Seal 2018	201804	681	0	0	0	0	0	0	1,600,000
Railroad At-Grade Crossing Rehabilitation	201821	678	0	0	0	0	50,000	0	50,000
Railroad At-Grade Crossing Rehabilitation	201821	W	0	0	0	0	0	200,000	200,000
	Street Maintenance	**Total**	**$5,698,669**	**$4,060,522**	**$4,929,780**	**$3,539,000**	**$4,374,000**	**$4,170,000**	**$60,950,000**
Traffic Control									
Master Traffic Signal Control System	199144	306	$1,605,184	$181,291	$290,000	$100,000	$100,000	$100,000	$0
Annual Misc. Traffic Signing/Striping Maintenance	200106	652	206,829	25,397	25,000	25,000	25,000	25,000	0
Annual Misc. Traffic Signing/Striping Maintenance	200106	653	369,530	0	75,000	0	75,000	75,000	0
Annual Misc. Traffic Signing/Striping Maintenance	200106	659	77,220	141,970	0	75,000	0	0	0
Annual Traffic Signal Modifications	200112	650	119,530	0	0	0	0	0	0
Annual Traffic Signal Modifications	200112	652	334,150	0	0	0	0	0	2,400,000
Annual Traffic Signal Modifications	200112	653	338,650	0	150,000	0	150,000	0	0
Annual Traffic Signal Modifications	200112	659	278,404	95,000	0	150,000	0	150,000	0
Battery Back-Up System Improvements	200243	001	106,800	0	0	0	0	0	0
Battery Back-Up System Improvements	200243	306	131,740	900	0	0	0	0	0
Battery Back-Up System Improvements	200243	652	77,340	0	0	0	0	0	0
Battery Back-Up System Improvements	200243	653	61,610	0	0	0	0	0	0
Battery Back-Up System Improvements	200243	659	50,000	0	0	0	0	0	0
Battery Back-Up System Improvements	200243	684	58,240	0	0	0	0	0	0
Traffic Signal Reconstruction	201021	650	0	0	0	300,000	0	0	0
Traffic Signal Reconstruction	201021	659	25,240	110,000	0	0	120,000	120,000	0
Traffic Signal Reconstruction	201021	678	19,500	387,620	0	0	180,000	180,000	0
Traffic Signal Reconstruction	201021	681	0	0	150,000	0	0	0	0
Annual Crosswalk Safety Improvements 2012	201206	653	0	70,000	0	0	0	0	0
Battery Back-Up System Improvements	201222	659	4,325	145,675	75,000	75,000	75,000	75,000	0
Video Detection Upgrade	201223	653	0	0	100,000	0	0	0	0
Video Detection Upgrade	201223	659	3,698	146,300	0	70,000	70,000	70,000	0
Safe Routes To School	201225	653	15,000	60,000	0	0	0	0	0
Safe Routes To School	201225	656	0	163,000	0	0	0	0	0
Annual Crosswalk Safety Improvements 2013	201306	653	0	70,000	0	0	0	0	0
Annual Crosswalk Safety Improvements 2014	201406	677	0	0	70,000	0	0	0	0
Traffic Signal Controller Cabinet Upgrade	201430	650	0	0	150,000	0	0	0	0
Traffic Signal Controller Cabinet Upgrade	201430	659	0	0	0	100,000	100,000	0	0
Traffic Signal Installation Program	201431	306	0	0	325,000	325,000	325,000	325,000	325,000
Electronic Incident Management System	201432	653	0	0	40,000	120,000	120,000	0	0
Electronic Incident Management System	201432	W	0	0	160,000	480,000	480,000	0	0
Annual Crosswalk Safety Improvements 2015	201506	677	0	0	0	70,000	70,000	70,000	1,120,000
Portola Avenue Medians	201611	306	0	0	0	0	0	0	1,250,000
Annual Traffic Calming Program	201705	001	0	0	0	0	0	80,000	1,280,000
	Traffic Control	**Total**	**$3,882,989**	**$1,597,153**	**$1,610,000**	**$1,890,000**	**$1,890,000**	**$1,270,000**	**$6,375,000**

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Trail, Bike, & Misc St									
Vallecitos Road Bridge Widening	200097	D	$0	$0	$0	$0	$0	$0	$2,450,000
Arroyo Mocho Trail E-1 Extension	200216	323	80,000	0	0	0	0	0	0
Arroyo Mocho Trail E-1 Extension	200216	654	2,720	0	0	0	0	0	0
Arroyo Mocho Trail E-1 Extension	200216	661	87,000	0	0	0	0	0	0
Arroyo Mocho Trail E-1 Extension	200216	677	271,232	2,500	2,500	0	0	0	0
Arroyo Las Positas Trail- Walmart	200245	616	0	0	0	0	0	0	309,000
Arroyo Las Positas Trail- Walmart	200245	677	165,520	0	0	0	0	0	1,005,900
Multi-Use Trails Repairs	200248	001	51,000	0	0	0	0	0	0
Multi-Use Trails Repairs	200248	677	57,110	0	0	0	0	0	0
Multi-Use Trails Repairs	200248	678	23,550	96,450	0	0	0	0	0
Multi-Use Trails Repairs	200248	681	50	89,950	0	0	0	0	0
Trail Improvements - Segment N	200460	323	97,360	0	0	0	0	0	0
Trail Improvements - Segment N	200460	D	0	0	0	0	0	0	750,000
Livermore to Pleasanton Arroyo Trail Segmt T14.	200647	677	99,906	0	0	0	0	0	0
Livermore to Pleasanton Arroyo Trail Segmt T14.	200647	693	715,046	20,000	10,000	0	0	0	0
Trails and Bikeways Master Plan Implementation	200651	677	31,000	10,000	15,000	15,000	30,000	30,000	0
Trails and Bikeways Master Plan Implementation	200651	681	0	10,000	15,000	15,000	0	0	0
Trail Segmt L19 under the Portola Overcrossing	200655	337	0	0	250,000	500,000	0	0	0
Trail Segmt L19 under the Portola Overcrossing	200655	674	0	0	0	0	200,000	0	0
Trail Segmt L19 under the Portola Overcrossing	200655	677	6,000	0	0	0	0	0	0
Trail Segmt L19 under the Portola Overcrossing	200655	678	0	0	0	250,000	0	0	0
Trail Segmt L19 under the Portola Overcrossing	200655	D	0	0	0	0	1,500,000	0	0
The Del Valle Trail Extension	200714	323	46,840	0	0	0	0	0	0
The Del Valle Trail Extension	200714	337	0	0	0	0	0	0	400,000
Bike and Pedestrian Master Plan Update	201024	677	890	0	100,000	0	0	0	0
Bike and Pedestrian Master Plan Update	201024	678	0	5,000	0	0	0	0	0
Galaxy Ct Flood Protection and Trail Culvert Repl	201029	001	38,889	35,020	0	0	0	0	0
Galaxy Ct Flood Protection and Trail Culvert Repl	201029	677	68,204	150,000	300,000	15,000	15,000	15,000	30,000
Galaxy Ct Flood Protection and Trail Culvert Repl	201029	678	112,771	125,000	100,000	7,500	0	0	0
Iron Horse Trail (Outside of Downtown)	201037	616	0	0	0	0	0	0	20,000
Iron Horse Trail (Outside of Downtown)	201037	678	0	0	0	0	0	0	500,000
Iron Horse Trail (Outside of Downtown)	201037	D	0	0	0	0	0	0	14,384,650
Iron Horse Trail (Downtown- Livermore Ave)	201040	656	989,871	22,765	0	0	0	0	0
Iron Horse Trail (Downtown- Livermore Ave)	201040	674	105,195	0	0	0	0	0	0
Iron Horse Trail (Downtown- Livermore Ave)	201040	677	300,879	2,235	0	0	0	0	0
Citywide Bike Trail Bridge Maintenance	201326	678	2,500	2,500	2,500	2,500	2,500	2,500	500,000
Multi-Use Trails Repairs - 2014	201420	677	0	0	100,000	0	0	0	0
Multi-Use Trails Repairs - 2015	201520	677	0	0	0	100,000	0	0	0
Multi-Use Trails Repairs - 2016	201620	677	0	0	0	0	100,000	0	0

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Multi-Use Trails Repairs - 2017	201720	677	0	0	0	0	0	100,000	0
Multi-Use Trails Repairs - 2018	201820	677	0	0	0	0	0	0	1,600,000
Iron Horse Trail (Downtown)	201824	001	0	0	0	0	0	0	2,033,130
Iron Horse Trail (Downtown)	201824	D	0	0	0	0	0	0	2,033,130
	Trail, Bike, & Misc St	**Total**	**$3,353,534**	**$571,420**	**$895,000**	**$905,000**	**$1,847,500**	**$147,500**	**$26,015,810**
Transportation Infrastructure									
First St. Widening- Portola Ave. to Scott St.	199132	306	$0	$0	$62,500	$62,500	$62,500	$62,500	$450,000
Greenville Rd/I-580 Interchange	199149	306	4,345,130	0	0	0	0	0	31,000,000
Greenville Rd/I-580 Interchange	199149	D	0	0	0	0	0	0	8,500,000
Isabel Ave./I-580 Interchange	199238	239	0	50,000	350,000	0	0	0	0
Isabel Ave./I-580 Interchange	199238	306	19,719,390	380,000	230,000	130,000	100,000	0	36,576,000
Isabel Ave./I-580 Interchange	199238	322	67,595,606	670,000	0	0	0	0	0
Isabel Ave./I-580 Interchange	199238	656	3,190	0	0	0	0	0	0
Isabel Ave./I-580 Interchange	199238	658	2,325,020	0	0	0	0	0	0
Isabel Ave./I-580 Interchange	199238	660	0	322,530	0	0	0	0	0
Isabel Ave./I-580 Interchange	199238	679	6,007,857	3,409,070	800,000	86,930	0	0	0
Isabel Ave./I-580 Interchange	199238	680	3,192,478	0	0	0	0	0	0
Isabel Ave./I-580 Interchange	199238	D	20,800,000	0	0	0	0	0	0
Isabel Ave./I-580 Interchange	199238								
Vasco Road/I-580 Interchange	199352	306	9,290,640	0	0	0	200,000	200,000	43,725,000
Vasco Road/I-580 Interchange	199352	616	0	0	0	0	31,610	0	0
Vasco Road/I-580 Interchange	199352	D	0	0	0	0	1,000,000	1,000,000	11,000,000
TIF Update	199371	306	279,790	50,000	0	0	200,000	200,000	1,000,000
TIF Update	199371	652	19,420	0	0	0	0	0	0
East Vineyard Avenue Realignment and Signalization	199660	306	275,042	130,610	0	0	0	0	0
East Vineyard Avenue Realignment and Signalization	199660	604	156,319	156,320	0	0	0	0	0
East Vineyard Avenue Realignment and Signalization	199660	653	4,350	0	0	0	0	0	0
East Vineyard Avenue Realignment and Signalization	199660	663	1,919	1,229,600	0	0	0	0	0
East Vineyard Avenue Realignment and Signalization	199660	930	8,400	0	0	0	0	0	0
Greenville Road Widening - National to Northfront	199830	306	0	0	0	0	0	0	6,400,000
Greenville Rd. Widening - Patterson to National	199831	306	0	0	0	0	0	0	6,520,000
Portola Ave from Collier Cyn to Isabel Expressway	199833	306	0	0	366,870	0	0	0	0
N. Livermore Ave Widening - I-580 to Cromwell	199834	306	0	0	0	0	0	0	4,300,000
Vasco Rd. Widening - I 580 to Las Positas Rd.	199836	306	0	0	0	0	0	0	3,100,000
Las Positas Rd. Widening, Hiliker to First	199838	306	0	0	0	0	0	0	2,500,000
Northfront Road Widening	200070	306	0	681,850	0	0	0	0	0
TIF Reimbursements	200076	306	5,704,057	375,000	640,000	525,000	0	0	5,000,000
Las Positas Rd Widening - First to Bennett	200083	306	0	0	0	0	0	0	3,690,000
BART to Livermore Extension	200122	306	1,544,250	300,000	500,000	500,000	500,000	500,000	40,000,000
BART to Livermore Extension	200122	D	0	0	500,000	300,000	0	0	0

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I-580 Improvements	200124	306	120,110	25,000	25,000	25,000	25,000	25,000	0
North Canyons Pkwy./Dublin Blvd. Connection	200259	306	0	0	50,000	50,000	50,000	450,000	6,270,000
Holmes Street Widening	200351	306	200,000	0	0	0	0	0	3,500,000
Isabel Ave Widening-Jack London Blvd to Vallecitos	200458	321	0	150,000	150,000	170,000	40,000	0	0
Isabel Ave Widening-Jack London Blvd to Vallecitos	200458	691	339,305	0	0	0	0	0	0
North Vasco Road Median	200611	306	2,620	0	0	0	0	285,000	0
Vasco ACE Parking Lot - Connector Road	200719	304	129,220	0	0	0	639,000	0	0
El Charro Specific Plan Infrastructure	200720	270	0	30,000	0	0	0	0	0
El Charro Specific Plan Infrastructure	200720	306	1,093,185	0	106,000	0	0	0	0
El Charro Specific Plan Infrastructure	200720	310	3,083,405	128,500	0	0	0	0	0
El Charro Specific Plan Infrastructure	200720	340	38,432,917	0	0	0	0	0	0
El Charro Specific Plan Infrastructure	200720	341	22,255,558	2,673,400	1,876,336	3,107,300	7,024,700	0	0
El Charro Specific Plan Infrastructure	200720	346	0	499,400	0	652,000	0	0	0
TIF Reimbursements Catholic High School SCIP	200828	306	0	0	0	0	0	390,000	10,850,000
Vasco Rd. Widening I-580 to Scenic Ave.	200833	306	0	0	0	0	0	0	3,510,000
Inman Street Widening	200834	306	0	0	0	0	0	0	280,000
Various Intersection Improvements	200835	306	0	0	0	300,000	0	0	3,410,000
Stanley Blvd Widening-Murrieta to West City Limit	200851	306	0	0	0	0	0	0	13,780,000
First Street/I-580 Interchange Improvements	200864	306	0	0	0	0	0	0	32,000,000
First Street/I-580 Interchange Improvements	200864	D	0	0	0	0	0	0	5,000,000
Foley Road Realignment	201028	D	0	0	0	0	875,000	0	0
S. Vasco Road Widening Las Positas to Patterson	201453	306	0	0	0	0	0	0	6,890,000
L Street/UPRR Grade Separation	201825	W	0	0	0	0	0	0	30,000,000
Junction Avenue/UPRR Grade Separation	201826	W	0	0	0	0	0	0	30,000,000
Transportation Infrastructure		**Total**	**$206,929,176**	**$11,261,280**	**$5,656,706**	**$5,908,730**	**$10,747,810**	**$3,112,500**	**$349,251,000**
Underground District / Rule 20 A									
North "L" Street Utility Undergrounding	200098	001	$0	$0	$0	$0	$0	$0	$120,000
North "L" Street Utility Undergrounding	200098	303	128,120	0	0	0	0	0	0
North "L" Street Utility Undergrounding	200098	650	200,000	0	0	0	0	0	200,000
North "L" Street Utility Undergrounding	200098	652	33,120	0	0	0	0	0	33,120
North "L" Street Utility Undergrounding	200098	659	102,380	0	0	0	0	0	102,380
North "L" Street Utility Undergrounding	200098	B	0	0	0	0	0	0	2,700,000
East Avenue Utility Undergrounding	200841	001	0	0	0	0	0	0	105,000
East Avenue Utility Undergrounding	200841	650	0	0	0	0	0	0	140,000
East Avenue Utility Undergrounding	200841	652	0	0	0	0	0	0	450,000
East Avenue Utility Undergrounding	200841	B	0	0	0	0	0	0	6,610,000
North Vasco Road Utility Undergrounding	200842	652	0	0	0	0	0	0	30,000
North Vasco Road Utility Undergrounding	200842	B	0	0	0	0	0	0	1,365,000
South Livermore Ave Utility Undergrounding	200843	001	0	0	0	0	0	0	150,000
South Livermore Ave Utility Undergrounding	200843	650	0	0	0	0	0	0	50,000

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South Livermore Ave Utility Undergrounding	200843	652	0	0	0	0	0	0	200,000
South Livermore Ave Utility Undergrounding	200843	B	0	0	0	0	0	0	2,460,000
South L Street Utility Undergrounding	200844	001	0	0	0	0	0	0	60,000
South L Street Utility Undergrounding	200844	652	0	0	0	0	0	0	300,000
South L Street Utility Undergrounding	200844	B	0	0	0	0	0	0	1,790,000
In-Lieu Utility Undergrounding	201226	303	0	0	150,000	325,000	313,475	0	0
State Route 84 Utility Undergrounding	201324	306	0	0	150,000	0	0	0	0
State Route 84 Utility Undergrounding	201324	B	0	0	4,700,000	0	0	0	0
Underground District / Rule 20 A		**Total**	**$463,620**	**$0**	**$5,000,000**	**$325,000**	**$313,475**	**$0**	**$16,865,500**
Wastewater									
Utility Master Planning	198815	241	$257,224	$45,000	$100,000	$10,000	$10,000	$10,000	$800,000
Utility Master Planning	198815	251	265,504	20,000	100,000	10,000	10,000	10,000	600,000
Utility Master Planning	198815	308	523,615	15,000	10,000	10,000	10,000	10,000	600,000
Water Reclamation Plant Phase VI Solids Expansion	199849	239	2,634,450	20,000	0	0	0	0	0
Water Reclamation Plant Phase VI Solids Expansion	199849	241	2,734,799	0	0	0	0	0	0
Sanitary Sewer Mainline Bottlenecks	199874	239	2,550	0	0	0	0	0	5,000
Sanitary Sewer Mainline Bottlenecks	199874	241	774,967	200,000	400,000	0	0	0	700,000
WRP Laboratory, Offices and Shops	200079	230	38,700	0	0	0	0	0	0
WRP Laboratory, Offices and Shops	200079	239	2,136,255	21,285	0	0	0	0	0
WRP Laboratory, Offices and Shops	200079	241	2,556,211	0	0	0	0	0	0
WRP Laboratory, Offices and Shops	200079	250	22,570	0	0	0	0	0	0
WRP Laboratory, Offices and Shops	200079	251	268,655	18,315	0	0	0	0	0
WRP Laboratory, Offices and Shops	200079	259	465,121	8,539	0	0	0	0	0
Cogeneration Project at WRP	200444	230	43,380	0	0	0	0	0	0
Cogeneration Project at WRP	200444	239	98,550	0	0	2,250,000	0	0	0
Cogeneration Project at WRP	200444	241	210,100	0	0	750,000	0	0	0
Cogeneration Project at WRP	200444	259	10,000	0	0	0	0	0	0
Cogeneration Project at WRP	200444	D	0	0	0	2,000,000	0	0	0
Wastewater Irrigation Incentive Program	200645	241	339,594	60,000	0	0	0	0	8,550,000
WRP Electrical Distribution Improvements	200848	239	943,767	75,000	3,700,000	0	0	0	5,200,000
WRP Electrical Distribution Improvements	200848	241	215,811	25,000	1,300,000	0	0	0	0
Sewer System Renewal and Replacement	200873	239	3,762,450	300,000	300,000	300,000	300,000	300,000	4,800,000
WRP Aeration Tank Modifications	201111	239	66,378	400,000	400,000	1,500,000	0	0	0
WRP Aeration Tank Modifications	201111	241	88,580	100,000	400,000	900,000	0	0	0
Sewer Manhole Rehabilitation	201112	239	0	20,000	100,000	0	120,000	0	0
Annual Sanitary Sewer Replacement 2012	201203	239	53,867	50,000	0	0	0	0	0
WRP Coating Project	201212	239	241,486	300,000	0	0	0	0	0
WRP Rehabilitation and Process Improvements - 2015	201213	239	46,997	50,000	2,800,000	0	0	0	0
WRP Rehabilitation and Process Improvements - 2015	201213	241	0	0	2,000,000	0	0	0	0
Annual Sanitary Sewer Replacement 2014	201403	239	0	100,000	2,100,000	0	0	0	0

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Annual Sanitary Sewer Replacement 2014	201403	241	0	0	300,000	0	0	0	0
Annual Sanitary Sewer Replacement 2014	201403	344	0	0	70,000	0	0	0	0
Annual Sanitary Sewer Replacement 2014	201403	650	0	0	70,000	0	0	0	0
Springtown Trunkline Replacement	201414	239	0	0	0	1,000,000	0	0	0
WRP Long Term Renewal Replacement Schedule	201442	239	0	0	0	0	0	0	61,180,000
Annual Sanitary Sewer Replacement 2015	201503	239	0	0	0	600,000	600,000	600,000	9,600,000
WRP HVAC and Roofing Repairs	201519	239	0	0	800,000	0	0	0	0
Storm and Sewer Lift Station Improvements	201521	239	0	0	0	90,000	0	0	0
Storm and Sewer Lift Station Improvements	201521	240	0	0	0	260,000	0	0	0
WRP Emergency Generator	201522	239	0	0	0	1,500,000	0	0	0
WRP Emergency Generator	201522	241	0	0	0	500,000	0	0	0
WRP Aerated Grit System Improvements	201523	239	0	0	0	0	0	900,000	0
WRP Aerated Grit System Improvements	201523	241	0	0	0	0	0	300,000	0
WRP Solids Capacity and Process Improvements	201816	239	0	0	0	0	0	0	1,900,000
WRP Solids Capacity and Process Improvements	201816	241	0	0	0	0	0	0	3,000,000
WRP UV System Replacement	201817	239	0	0	0	0	0	0	3,700,000
WRP Biological Nutrient Removal Upgrades	201818	239	0	0	0	0	0	0	11,600,000
WRP Biological Nutrient Removal Upgrades	201818	241	0	0	0	0	0	0	3,900,000
WRP Odor Control	201819	239	0	0	0	0	0	0	1,400,000
Sewer and Storm Fees Subsidies	201827	001	0	144,400	84,700	106,000	57,400	0	0
Sewer and Storm Fees Subsidies	201827	230	0	94,200	165,600	156,700	219,900	0	0
WRP Phosphorous Recovery System	201911	239	0	0	0	0	0	0	3,900,000
WRP Miscellaneous Master Plan Projects	201912	239	0	0	0	0	0	0	330,000
	Wastewater	**Total**	**$18,801,581**	**$2,066,739**	**$15,200,300**	**$11,942,700**	**$1,327,300**	**$2,130,000**	**$121,765,000**
Water									
Emergency Water Interconnections	199469	251	$91,867	$40,000	$0	$0	$0	$0	$0
Emergency Water Interconnections	199469	259	9,190	0	0	0	0	0	0
Trevarno Pump Station Replacement	199655	250	15,820	0	0	0	0	0	0
Trevarno Pump Station Replacement	199655	259	0	0	0	0	0	0	650,000
Trevarno Pump Station Replacement	199655	337	0	0	0	0	0	0	300,000
Zone 2 Potable Water Storage Tank	199883	251	78,710	0	0	0	0	0	7,330,000
Zone 2 Potable Water Storage Tank	199883	259	0	0	0	0	0	0	3,670,000
Zone 3 Potable Water System Improvements	199884	241	10	0	0	0	0	0	0
Zone 3 Potable Water System Improvements	199884	251	2,105,900	0	0	0	0	0	10,900,000
Zone 3 Potable Water System Improvements	199884	259	0	0	0	0	0	0	1,100,000
Zone 3 Potable Water System Improvements	199884	314	4,932,960	0	0	0	0	0	0
Southfront & I-580 Waterline Crossing	199885	251	0	0	0	0	0	0	1,365,750
Southfront & I-580 Waterline Crossing	199885	259	0	0	0	0	0	0	587,250
Northfront Rd Water Turnout	200724	259	11,250	0	0	0	0	0	290,000
Water System Corrosion Protection Repairs	201312	259	53,787	650,000	0	0	0	0	0

LIVERMORE CALIFORNIA

Capital Improvement Program Budget Requests
Projects Listed by Program

Fund / Project Name	Project Number	Fund #	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
Doolan Canyon Rd Waterline	201412	D	0	0	0	0	0	0	1,400,000
Water System Renewal Replacement Schedule	201443	259	0	0	0	0	0	0	59,396,000
	Water	**Total**	**$7,299,494**	**$690,000**	**$0**	**$0**	**$0**	**$0**	**$86,989,000**
		Grand Total	**$264,737,424**	**$29,556,445**	**$53,199,186**	**$34,514,430**	**$35,868,985**	**$30,181,300**	**$1,918,412,860**

Capital Improvement Program Budget Requests
Summary of Maintenance Operations Costs
Projects Listed by Number

CIP Project Number	CIP Project Number	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
Utility Master Planning	198815	$ -	$ -	$ -	$ -	$ -	$ -	$ -
First St. Widening- Portola Ave. to Scott St.	199132	-	-	-	-	-	-	-
Master Traffic Signal Control System	199144	46,000	10,000	10,000	10,000	10,000	10,000	160,000
Greenville Rd/I-580 Interchange	199149	-	-	-	-	-	-	-
Isabel Ave./I-580 Interchange	199238	-	-	-	-	-	-	500,000
Vasco Road/I-580 Interchange	199352	-	-	-	-	-	-	-
TIF Update	199371	-	-	-	-	-	-	-
New Fire Station No. 9	199455	-	-	-	46,800	46,800	46,800	824,200
Emergency Water Interconnections	199469	1,500	1,500	1,500	1,500	1,500	1,500	25,600
Centralized Irrigation System (CIS)	199473	-	-	-	-	-	-	-
Trevarno Pump Station Replacement	199655	-	-	-	-	-	-	-
East Vineyard Avenue Realignment and Signalization	199660	-	4,600	4,900	5,200	5,625	5,625	90,000
Silt and Gravel Removal at Holmes St. Bridge	199758	-	-	-	-	-	-	-
Greenville Road Widening - National to Northfront	199830	-	-	-	-	-	-	-
Greenville Rd. Widening - Patterson to National	199831	-	-	-	-	-	-	-
Portola Ave from Collier Cyn to Isabel Expressway	199833	8,350	8,350	8,350	8,350	8,350	8,350	133,600
N. Livermore Ave Widening - I-580 to Cromwell	199834	-	-	-	-	-	-	-
Vasco Rd. Widening - I 580 to Las Positas Rd.	199836	-	-	-	-	-	-	-
Las Positas Rd. Widening, Hiliker to First	199838	-	-	-	-	-	-	248,570
Las Positas Golf Course Back-Nine Irrig. Upgrade	199847	-	-	-	-	-	-	-
Water Reclamation Plant Phase VI Solids Expansion	199849	-	25,000	25,000	25,000	25,000	25,000	400,000
Sanitary Sewer Mainline Bottlenecks	199874	-	-	-	-	-	-	-
Zone 2 Potable Water Storage Tank	199883	-	-	-	-	-	-	420,000
Zone 3 Potable Water System Improvements	199884	1,082,400	165,000	165,000	165,000	165,000	165,000	2,850,000
Southfront & I-580 Waterline Crossing	199885	-	-	-	-	-	-	312,000
Las Positas Golf Course Drainage Improvements	199914	-	-	-	-	-	-	-
Las Positas Golf Course Emergency Water System Conversion	199937	-	-	-	-	-	-	-
Las Positas Golf Course Hole #15 Restroom Bldg/Sewer Line	200015	-	-	-	-	-	-	-
Police Facility, Interior Renovation & Expansion	200028	-	-	-	-	-	-	-
Annual Misc Storm Drain Reimbursements	200056	-	-	-	-	-	-	-
Street Light Circuit Upgrade	200061	-	-	-	-	-	-	-
Street Light Upgrade and Relocation	200062	-	-	-	-	-	-	-
Airway Blvd. Culvert Desilting	200066	-	-	-	-	-	-	-
Northfront Road Widening	200070	-	-	-	-	-	-	-
TIF Reimbursements	200076	-	-	-	-	-	-	-

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CIP Project Number	CIP Project Number	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
Arroyo Mocho Bank Stabilization	200078	-	-	-	-	-	-	-
WRP Laboratory, Offices and Shops	200079	60,000	30,000	30,000	30,000	30,000	30,000	480,000
Las Positas Rd Widening - First to Bennett	200083	-	-	-	-	-	-	-
Vallecitos Road Bridge Widening	200097	-	-	-	-	-	-	-
North "L" Street Utility Undergrounding	200098	-	-	-	-	-	-	-
Annual Misc. Traffic Signing/Striping Maintenance	200106	-	-	-	-	-	-	-
Annual Misc. Major Public Works Repairs	200109	-	-	-	-	-	-	-
Annual Traffic Signal Modifications	200112	-	-	-	-	-	-	-
Street Light Installation - Dark areas	200113	16,800	150	150	150	150	150	38,400
Las Positas Golf Course Access Ramp Revisions	200119	-	-	-	-	-	-	-
BART to Livermore Extension	200122	-	-	-	-	-	-	-
I-580 Improvements	200124	-	-	-	-	-	-	-
Arroyo Mocho Trail E-1 Extension	200216	-	-	-	-	-	-	-
South Livermore Ave Sidewalk South of Chateau Way	200218	-	-	-	-	-	-	-
Battery Back-Up System Improvements	200243	70,000	10,000	10,000	10,000	10,000	10,000	160,000
Arroyo Las Positas Trail- Walmart	200245	-	-	-	-	-	-	-
Multi-Use Trails Repairs	200248	-	-	-	-	-	-	-
North Canyons Pkwy./Dublin Blvd. Connection	200259	-	-	-	-	-	-	-
Holmes Street Widening	200351	-	-	-	-	-	-	-
Murrieta Blvd. Landscape Improvements Phase 1, 2, 3	200411	-	-	-	-	-	-	165,000
Jack London Landscape Rehabilitation Project	200427	-	-	-	-	-	-	-
Doolan Park Landscape Rehabilitation Project	200429	-	-	-	-	-	-	-
Paseos linking to First Street	200437	-	-	-	-	-	-	-
New Council Chambers	200439	-	-	-	-	117,000	117,000	2,208,000
Cogeneration Project at WRP	200444	-	-	-	-	-	-	-
Stream Channel Master Plans	200445	-	-	-	-	-	-	-
Open Space Easements/Fee Title/Water Rights Acqstn	200454	-	-	-	-	-	-	-
Isabel Ave Widening-Jack London Blvd to Vallecitos	200458	-	-	-	-	-	-	-
Trail Improvements - Segment N	200460	-	-	-	-	-	-	-
Downtown Landscape Rehabilitation	200512	-	-	-	-	-	-	-
New Springtown Branch Library	200514	-	-	-	-	-	-	1,396,400
Major Storm Drain Trunkline Upgrades	200520	-	-	-	-	-	-	-
Building Upgrades to the City Barn	200526	-	-	-	-	-	-	-
North Vasco Road Median	200611	1,080	-	-	-	-	540	8,640
Raymond Road Landfill Rehabilitation	200620	-	-	-	-	-	-	50,000

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CIP Project Number	CIP Project Number	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
Las Positas Golf Course Driving Range Staging Area	200625	-	-	-	-	-	-	-
Las Positas Golf Course Fencing	200629	-	-	-	-	-	-	-
Miscellaneous Airport Repair Design Services	200636	-	-	-	-	-	-	-
Civic Center Library Parking Lot Expansion	200637	-	-	-	-	-	-	18,000
Wastewater Irrigation Incentive Program	200645	-	-	-	-	-	-	-
Park Facilities Fee Reimbursements	200646	-	-	-	-	-	-	-
Livermore to Pleasanton Arroyo Trail Segmt T14.	200647	13,000	2,600	2,600	2,600	2,600	2,600	81,600
Bear Creek Drive Storm Drain Protection	200648	-	-	-	-	-	7,000	112,000
Trails and Bikeways Master Plan Implementation	200651	-	-	-	-	-	-	-
Decorative Wall Replacement - Citywide	200654	-	-	-	-	-	-	-
Trail Segmt L19 under the Portola Overcrossing	200655	-	-	-	-	-	-	62,000
Tree Inventory	200658	-	-	-	-	-	-	-
Carnegie Park Rehabilitation	200660	-	-	-	-	-	-	-
Airport Administration Building	200711	-	-	39,000	39,000	39,000	39,000	624,000
El Caminito Asphalt Sidewalk Replacement	200712	-	-	-	-	-	-	-
The Del Valle Trail Extension	200714	-	-	-	-	-	-	-
Vasco ACE Parking Lot - Connector Road	200719	-	-	-	-	600	600	9,600
El Charro Specific Plan Infrastructure	200720	934,800	311,600	-	-	-	-	4,988,800
Annual Curb and Gutter Replacement	200722	-	-	-	-	-	-	-
Brisa Storm Drain System Improvements	200723	10,500	-	3,500	3,500	3,500	3,500	56,000
Northfront Rd Water Turnout	200724	3,000	-	-	-	-	-	-
Las Positas Golf Course Maintenance Facility Paving & Structure	200811	-	-	-	-	-	-	-
Las Positas Golf Course Pro Shop/Clubhouse Facility Rehab	200813	-	-	-	-	-	-	-
Las Positas Golf Course Clubhouse Dr./Parking Lot Landscape Rehab	200814	-	-	-	-	-	-	-
Las Positas Golf Course PG&E Electrical Panel	200816	-	-	-	-	-	-	-
Las Positas Golf Course Tree Removal - Pruning	200819	-	-	-	-	-	-	-
Las Positas Golf Course Exhaust Fans-Grinder & Chemical Room	200826	-	-	-	-	-	-	-
Downtown Streetscape Phase II	200827	-	-	-	-	-	-	-
TIF Reimbursements Catholic High School SCIP	200828	-	-	-	-	-	-	54,000
Vasco Rd. Widening I-580 to Scenic Ave.	200833	-	-	-	-	-	-	-
Inman Street Widening	200834	-	-	-	-	-	-	-
Various Intersection Improvements	200835	-	-	-	-	-	-	-
Citywide Landscape Enhancements	200840	-	-	-	-	-	-	-
East Avenue Utility Undergrounding	200841	-	-	-	-	-	-	-
North Vasco Road Utility Undergrounding	200842	-	-	-	-	-	-	-

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CIP Project Number	CIP Project Number	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
South Livermore Ave Utility Undergrounding	200843	-	-	-	-	-	-	-
South L Street Utility Undergrounding	200844	-	-	-	-	-	-	-
Railroad Ave Parking Structure Ph. 2 Surface Lot	200847	-	-	-	-	-	4,600	93,000
WRP Electrical Distribution Improvements	200848	-	-	-	-	-	-	-
Stanley Blvd Widening-Murrieta to West City Limit	200851	-	-	-	-	-	-	-
First Street/I-580 Interchange Improvements	200864	-	-	-	-	-	-	-
Railroad Avenue/First Street Realignment	200869	-	-	-	-	-	-	-
Fire Station No. 6 Parking Lot Repair	200872	-	-	-	-	-	-	-
Sewer System Renewal and Replacement	200873	-	-	-	-	-	-	-
Fleet Shop Floor Renovation	200911	-	-	-	-	-	-	-
Water Wall Retrofit	200914	-	-	-	-	-	-	-
Central Avenue Culvert Replacement	200917	-	-	-	-	-	-	-
City Hall Photovoltaic Expansion	200918	2,000	2,000	2,000	2,000	2,000	2,000	32,000
Ravenswood Historical Site Imps./Bldg. Repairs	200920	-	-	-	-	-	-	-
Traffic Signal Reconstruction	201021	-	-	-	-	-	-	-
Holmes and Arroyo Mocho Vacant Lot Landscaping	201022	-	-	-	-	-	-	5,000
Holmes and Deer Hollow Landscaping	201023	-	-	-	-	-	-	-
Bike and Pedestrian Master Plan Update	201024	-	-	-	-	-	-	-
Foley Road Realignment	201028	-	-	-	-	-	-	-
Galaxy Ct Flood Protection and Trail Culvert Repl	201029	-	-	-	2,000	2,000	2,000	32,000
Storm Drain Trash Capture Devices	201030	80,000	80,000	80,000	80,000	80,000	300,000	7,000,000
Robertson Park Road Rehab.	201032	-	-	-	-	-	-	-
Carnegie Library Building	201034	-	-	-	-	-	-	-
Toyota Wetland Mitigation Project	201035	-	-	-	-	-	-	-
Annual Vehicle Bridge Maintenance	201036	-	-	-	-	-	-	-
Iron Horse Trail (Outside of Downtown)	201037	-	-	-	-	-	-	535,300
Iron Horse Trail (Downtown- Livermore Ave)	201040	1,900	1,900	1,900	1,900	1,900	1,900	30,400
WRP Aeration Tank Modifications	201111	-	-	5,000	10,000	10,000	10,000	160,000
Sewer Manhole Rehabilitation	201112	-	-	3,000	3,000	6,000	6,000	96,000
Street Resurfacing 2012	201201	-	-	-	-	-	-	-
Annual Sanitary Sewer Replacement 2012	201203	-	-	-	-	-	-	-
Slurry Seal 2012	201204	-	-	-	-	-	-	-
Annual Crosswalk Safety Improvements 2012	201206	-	1,500	-	-	-	-	-
WRP Coating Project	201212	-	-	-	-	-	-	-
WRP Rehabilitation and Process Improvements - 2015	201213	-	-	20,000	20,000	20,000	20,000	320,000

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CIP Project Number	CIP Project Number	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
Arroyo Las Positas & Mocho Flood Control	201216	-	-	-	-	-	-	-
Arroyo Las Positas Airport Flood Control	201217	-	-	-	-	-	-	-
Airway Blvd. Flood Control	201218	-	-	-	-	-	-	-
CAD System Hardware/Software Upgrade	201221	-	-	-	-	-	-	-
Battery Back-Up System Improvements	201222	1,000	1,000	1,000	1,000	1,000	1,000	16,000
Video Detection Upgrade	201223	5,000	5,000	5,000	5,000	5,000	5,000	90,000
Safe Routes To School	201225	1,000	1,000	1,000	1,000	1,000	1,000	16,000
In-Lieu Utility Undergrounding	201226	-	-	-	-	-	-	-
Airport Layout Plan Update	201228	-	-	-	-	-	-	-
Street Resurfacing 2013	201301	-	-	-	-	-	-	-
Sidewalk Repair Program 2012-2013	201302	-	-	-	-	-	-	-
Slurry Seal 2013	201304	-	-	-	-	-	-	-
Annual Crosswalk Safety Improvements 2013	201306	-	1,500	-	-	-	-	-
ADA Access Ramps 2013	201307	-	-	-	-	-	-	-
ADA Building Compliance	201308	-	-	-	-	-	-	-
Energy Savings & Production Project	201311	-	-	-	-	-	-	-
Water System Corrosion Protection Repairs	201312	-	-	-	-	-	-	-
Runway 7R/25L Overlay, Repainting & Lighting	201313	-	-	-	-	-	-	-
Slurry Seal Northside Aprons and Taxilanes	201314	-	-	-	-	-	-	-
Airport South Side Security Fencing	201315	-	-	-	-	-	-	-
Hangar S-I and Airport I & II Seal Coat	201316	-	-	-	-	-	-	-
North & South Hangar Outside Painting	201317	-	-	-	-	-	-	-
Fuel Master AIM2 Upgrade	201319	-	-	-	-	-	-	-
Park Fee Update	201321	-	-	-	-	-	-	-
Citywide Culvert Outfall Project	201323	-	-	-	-	-	-	-
State Route 84 Utility Undergrounding	201324	-	-	-	-	-	-	-
Miscellaneous Storm Drain and Culvert Repairs	201325	-	-	-	-	-	-	-
Citywide Bike Trail Bridge Maintenance	201326	-	-	-	-	-	-	-
Street Resurfacing 2014	201401	-	-	-	-	-	-	-
Sidewalk Repair Program 2013-2015	201402	-	-	-	-	-	-	-
Annual Sanitary Sewer Replacement 2014	201403	-	-	-	-	-	-	-
Slurry Seal 2014	201404	-	-	-	-	-	-	-
Annual Crosswalk Safety Improvements 2014	201406	-	-	1,500	-	-	-	-
ADA Access Ramps 2015-16	201407	-	-	-	-	-	-	-
Slurry Seal Southside Hangar Taxilanes	201411	-	-	-	-	-	-	-

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Doolan Canyon Rd Waterline	201412	-	-	-	-	-	-	38,000
Culvert Improvements	201413	-	-	-	-	-	-	-
Springtown Trunkline Replacement	201414	-	-	-	-	-	-	-
Hagemann Farm Renovation	201416	-	-	-	-	-	-	-
2014 Arterial Street Rehabilitation Project	201417	-	-	-	-	-	-	-
Miscellaneous Street Repairs	201418	-	-	-	-	-	-	-
Airport Stormwater Treatment Master Plan	201419	-	-	-	-	-	-	-
Multi-Use Trails Repairs - 2014	201420	-	-	-	-	-	-	-
Airport Administration Building Fencing	201421	-	-	-	500	500	500	8,000
Airport Fuel Tank Monitoring System Relocation	201422	-	-	-	250	250	250	5,000
Airport Parking Lot & Runway Security Cameras	201423	-	-	-	1,000	1,000	1,000	10,000
Airport Pavement Maintenance	201425	-	-	-	-	-	-	-
Civic Center Library Roof Repairs	201426	-	-	-	-	-	-	-
Air Handler Upgrades to City Hall Campus Buildings	201427	-	-	-	100	100	100	1,600
Central Plant Chiller Replacement	201428	-	-	-	-	-	-	-
Central Plant Cooling Tower Cover	201429	-	-	-	-	-	150	2,400
Traffic Signal Controller Cabinet Upgrade	201430	-	-	-	-	-	-	-
Traffic Signal Installation Program	201431	-	-	5,000	5,000	5,000	5,000	5,000
Electronic Incident Management System	201432	-	-	3,000	3,000	5,000	5,000	5,000
First Street Pedestrian Bulbouts	201433	-	-	-	-	-	-	-
Acquisition of Downtown Paseo	201434	-	-	-	-	-	-	-
Livermore Village Waste Disposal Facility	201435	-	-	-	-	-	-	-
Livermorium Park	201436	-	-	-	1,000	1,000	1,000	16,000
Demolition of Downtown Property for Affordable Housing Site	201437	-	-	-	-	-	-	-
WRP Long Term Renewal Replacement Schedule	201442	-	-	-	-	-	-	-
Water System Renewal Replacement Schedule	201443	-	-	-	-	-	-	-
S. Vasco Road Widening Las Positas to Patterson	201453	-	-	-	-	-	-	-
Street Resurfacing 2015	201501	-	-	-	-	-	-	-
Annual Sanitary Sewer Replacement 2015	201503	-	-	-	-	-	-	-
Slurry Seal 2015	201504	-	-	-	-	-	-	-
Annual Crosswalk Safety Improvements 2015	201506	-	-	-	1,500	1,500	1,500	-
ADA Accesss Ramps 2017-18	201507	-	-	-	-	-	-	-
Airport Terminal Building Demolition	201511	-	-	-	-	-	-	-
Airport Self-Serve Fuel Island Removal	201512	-	-	-	-	-	-	-
Airport Horse Ranch Parcel Mitigation	201513	-	-	-	420	420	420	6,720

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Airport Electric Vehicle Charging Stations	201514	-	-	-	1,000	1,000	1,000	16,000
Coating Protection for Public Buildings	201515	-	-	-	-	-	-	-
Recoating of Building Exterior Insulation Finishing System (EIFS)	201516	-	-	-	-	-	-	-
Roof Replacement - Police Building	201517	-	-	-	-	-	-	-
Carpet Replacement for City Buildings	201518	-	-	-	-	-	-	-
WRP HVAC and Roofing Repairs	201519	-	-	-	-	-	-	-
Multi-Use Trails Repairs - 2015	201520	-	-	-	-	-	-	-
Storm and Sewer Lift Station Improvements	201521	-	-	-	2,000	2,000	2,000	32,000
WRP Emergency Generator	201522	-	-	-	4,000	4,000	4,000	64,000
WRP Aerated Grit System Improvements	201523	-	-	-	-	-	-	-
Carnegie Park Enhancements	201524	-	-	-	-	-	-	-
Street Resurfacing 2016	201601	-	-	-	-	-	-	-
Sidewalk Repair Program 2015-16	201602	-	-	-	-	-	-	-
Slurry Seal 2016	201604	-	-	-	-	-	-	-
ADA Access Ramps 2018-19	201607	-	-	-	-	-	-	-
Portola Avenue Medians	201611	-	-	-	-	-	-	102,000
Asset Management Plan	201612	-	-	-	-	-	-	-
Airport Long Term Parking Improvements	201617	-	-	-	-	-	1,000	8,000
Multi-Use Trails Repairs - 2016	201620	-	-	-	-	-	-	-
Street Resurfacing 2017	201701	-	-	-	-	-	-	-
Sidewalk Repair Program 2016-17	201702	-	-	-	-	-	-	-
Slurry Seal 2017	201704	-	-	-	-	-	-	-
Annual Traffic Calming Program	201705	-	-	-	-	-	-	-
Multi-Use Trails Repairs - 2017	201720	-	-	-	-	-	-	-
Street Resurfacing 2018	201801	-	-	-	-	-	-	-
Sidewalk Repair Program 2017-18	201802	-	-	-	-	-	-	-
Slurry Seal 2018	201804	-	-	-	-	-	-	-
Airport Maintenance Facility	201811	-	-	-	-	-	-	25,000
Citywide Park Facilities Rehabilitation	201812	-	-	-	-	-	-	-
Citywide Street Tree Irrigation	201813	-	-	-	-	-	-	-
Ravenswood Building Site Assessment	201814	-	-	-	-	-	-	-
Hageman House Site Assessment	201815	-	-	-	-	-	-	-
WRP Solids Capacity and Process Improvements	201816	-	-	-	-	-	-	420,000
WRP UV System Replacement	201817	-	-	-	-	-	-	-
WRP Biological Nutrient Removal Upgrades	201818	-	-	-	-	-	-	720,000

Capital Improvement Program Budget Requests
Summary of Maintenance Operations Costs
Projects Listed by Number

CIP Project Number	CIP Project Number	Prior Years	Fiscal Year 2013 / 14	2014 / 15	2015 / 16	2016 / 17	2017 / 18	Out Years 2018 to 2034
WRP Odor Control	201819	-	-	-	-	-	-	110,000
Multi-Use Trails Repairs - 2018	201820	-	-	-	-	-	-	-
Railroad At-Grade Crossing Rehabilitation	201821	-	-	-	-	-	-	-
Livermore Village Downtown Parking Garage Land Acquisition	201822	-	-	-	-	-	-	-
Historic Property Appraisal and Acquisition	201823	-	-	-	-	-	-	-
Iron Horse Trail (Downtown)	201824	-	-	-	-	-	-	535,300
Sewer and Storm Fees Subsidies	201827	-	-	-	-	-	-	-
Brickyard Fountain Renovation	201828	-	-	-	-	-	-	-
WRP Phosphorous Recovery System	201911	-	-	-	-	-	-	300,000
WRP Miscellaneous Master Plan Projects	201912	-	-	-	-	-	-	-
Railroad Depot Relocation	580001	-	-	-	1,500	1,500	1,500	25,000
Forecourt Plaza at Regional Performing Arts Theater	580002	-	-	-	-	-	-	-
Railroad Ave Parking Structure Phase 2 - Land Acq	583011	-	-	-	-	-	-	-
Railroad Ave Parking Structure Phase 2 Const	583012	-	-	-	-	-	-	1,438,480
Regional Performing Arts Theater	583016	-	-	-	-	-	-	-
Livermore Village Infrastructure	583018	-	-	-	-	-	-	-
Shea Plaza Downtown Waste Disposal Facility	583019	-	-	-	-	-	-	-
Livermore Village Parking Garage	586003	-	-	-	-	-	-	961,280
Heritage Property Rehab	586005	-	-	-	-	-	-	-
Downtown Public/Private Parking	586008	-	-	-	-	-	-	-
Traffic Control Supplemental Maintenance Funding	800001	-	-	-	-	-	-	-
Streetlight Supplemental Maintenance Funding	800002	-	-	-	-	-	-	-
Streambed Supplemental Maintenance Funding	800003	-	-	-	-	-	-	-
Storm Drain Supplemental Maintenance Funding	800004	-	-	-	-	-	-	-
Slurry Seal Supplemental Maintenance Funding	800005	-	-	-	-	-	-	-
Pavement Overlay Supplemental Maintenance Funding	800006	-	-	-	-	-	-	-
Curb & Gutter Supplemental Maintenance Funding	800007	-	-	-	-	-	-	-
Sidewalk Supplemental Maintenance Funding	800008	-	-	-	-	-	-	-
Building Maintenance	800009	-	-	-	-	-	-	-
Landscaping, Parks and Trails Supp Maint Funding	800010	-	-	-	-	-	-	-
Total:		**$ 2,338,330**	**$ 662,700**	**$ 428,400**	**$ 494,270**	**$ 617,295**	**$ 850,585**	**$ 29,756,890**

NO.	FUND NAME
	GENERAL FUND
001	General Fund- (M)
	ENTERPRISE FUNDS
210	Airport-(M)
230	Sewer-(M)
240	Stormwater User-(M)
242	LAVWMA-(M)
250	Water-(M)
270	Las Positas Golf-(M)
290	Springtown Golf-(M)
	SPECIAL REVENUE FUNDS
602	City Street Sweeping
603	LPD-COPS Ahead AB 3229 Grant
604	South Livermore Valley Specific Plan
605	Alameda County Tobacco Control Grant
606	Nuisance Abatement
607	HHS-Historic Preservation
608	Public Art Fee
609	Housing Successor Agency
610	LPD-Horizons
611	Low Income Housing Fund
612	Alameda County-Measure D

NO.	FUND NAME
	SPECIAL REVNUE FUNDS (cont.)
613	HHS-HCD Comm. Dev. Block Grant (CDBG)
614	Maintenance District L&LD
617	Used Oil Recycling Grant
618	HHS-Bond Admin Fee Rev
619	LPD-Asset Seizure-Adjudicated
620	HHS-Social Opportunity Endowment
621	BJA-Bulletproof Vest Reimb Grant
622	HHS-CalHome Reuse Grant
623	HHS-Valley Care Senior Project
624	HHS-Housing Acq Admin
625	HHS-Neighborhood Preservation Program
626	HHS-CHFA Homebuyer Assistance
627	HHS-Housing Acquisition
628	HHS-Mortgage Assistance
629	HHS-CHFA Grant Help Funds
630	Ca Beverage Container Grant
633	HHS-HUD EDI Special Grant Fed
634	HHS-Dental Program
635	LPD-Federal Grants
637	HHS-Ca BEGIN Grant Program
638	HHS-Local Housing Trust-State
641	LPD-Vehicle Impound Program
642	Altamont Open Space Grant

NO.	FUND NAME	
	SPECIAL REVENUE FUNDS (cont)	
650	Gas Tax – Prop 111	*
651	Gas Tax-2107.5	*
652	Gas Tax-2107	*
653	Gas Tax-2106	*
655	Vasco Road/LLNL Widening	*
656	Federal Street Grants	*
657	Measure B Local	*
659	Gas Tax-2103	*
660	Tri-Valley Transportation Council Rte 84 Corridor Improvements	*
661	Traffic Funds-Clean Air	*
662	HHS-HCD Work Force Housing	
663	Local St & Rd-Prop 1B	*
664	Recycled Product Procurement	
665	PEG Capital Fees	
666	Import Mitigation	
667	Solid Waste & Recycling	
669	HHS-Local Workforce Housing Program	
671	HHS-Federal HOME Grant Program	
672	Library Donations Fund	
673	Library Foundation Grant	
674	MTC-TDA Grant	*
676	Livermore's Promise Grant	
677	Measure B-Bike/Pedestrian	*

NO.	FUND NAME	
678	Measure B-Streets & Roads	*
679	Measure B Isabel Interchange Grant	*
680	State Street Grants	*
681	Local Vehicle Registration Fee	*
683	Police Donations Fund	
	SPECIAL REVENUE FUNDS (cont.)	
691	Measure B-Isabel Widening Grant	*
692	Brownfield Program	
693	State Prop 50 Water Grant	*
696	Federal Economic Stimulus Grants	
	CAPITAL PROJECTS FUNDS	
003	Other Budget Sources	
212	Airport Grant Fund-(M)	**
239	Sewer Replacement-(M)	**
241	Sewer Connection Fees-(M)	**
251	Water Connection Fees-(M)	**
259	Water Replacement-(M)	**
301	College Ave Assessment District 87-2A Construction Fund	
302	Developer Deposits -(M)	
303	Public Utility Undergrounding	
304	Vasco/Ace-Connector Rd	
306	Traffic Impact Fee (TIF)	
308	Storm Drain	

NO.	FUND NAME
310	LCPFA 2008 COPS Capital Fund
314	LAVTA Non-City
321	Tri-Valley Transportation Council 20% Fee
322	Isabel/I-580 Interchange-(M)
323	LARPD
331	Downtown Revitalization Fee
333	HHS-Human Services Facilities Fee
335	Parking In Lieu Fee
336	Former Rte 84-Repair Funds
337	Park Fee-AB 1600
339	Transferable Development Credits
340	El Charro Infrastr Capital Fund-(M)
341	El Charro Specific Plan Funding-(M)
343	Shea Community Facilities District Construction Fund
344	Solid Waste & Recycling Impact Fee
346	LCPFA 2011 COPS Capital Fund-(M)
347	New Fire Station #9
	DEBT SERVICE FUNDS
211	LCPFA 2008 2011 Airport Refund Debt Service-(M)
235	Sewer Phase V State Loan -(M)
252	LCPFA 2007 2008 COPS Water -(M)
271	Las Positas Golf Debt Service -(M)
402	LCPFA 2007 COPS Debt Service

NO.	FUND NAME
410	LCPFA 2008 COPS Debt Service
411	LCPFA 2011 COPS Debt Service
413	LCPFA 2012 COPS Debt Service
	INTERNAL SERVICE FUNDS
700	Risk Management-Liability
710	Risk Management– W/C Insurance
720	Information Technology
730	Fleet & Eqt Services
740	Facilities Rehab Program
750	Reprographics
760	Com Dev Internal Service Fund (h)
770	COL Employee Payroll Fund
775	COL Retiree Health Fund
	FUDICIARY FUNDS
925	Zone 7 (Doerty Vly) Stlmt

Footnotes:

* Fund is included in Capital Improvement Program.

** For budget purposes, the fund is included in capital fund type; for financial statement purposes, the fund is included in enterprise fund type.

(M) Indicates a Major Fund

NO.	FUND NAME	NO.	FUND NAME	NO.	FUND NAME

The funds listed here are used for history purposes. They represent funds that have funded certain projects in the past.

316	Greenville Road Improvements
580	Redevelopment Agency
583	RDA TABS 2001 CF
654	New SB 200
658	Isabel/Route 84/I580 Interchange
684	California Energy Grant
686	Eng—ACTIA Ped Downtown TC

NO.	FUND NAME	FUND TYPE
001	General Fund-(M)	General Fund
003	Other Budget Sources	Capital Project
210	Airport-(M)	Enterprise
211	LCPFA 2008 2011 Airport Debt Service -(M)	Debt Service
212	Airport Grant Fund -(M)	Capital Project
230	Sewer-(M)	Enterprise
235	Sewer Phase V State Loan-(M)	Debt Service
239	Sewer Replacement-(M)	Capital Project
240	Stormwater User-(M)	Enterprise
241	Sewer Connection Fees-(M)	Capital Project
242	LAVWMA-(M)	Enterprise
250	Water-(M)	Enterprise
251	Water Connection Fees-(M)	Capital Project
252	LCPFA 2007 2008 COPS Water -(M)	Debt Service
259	Water Replacement-(M)	Capital Project
270	Las Positas Golf-(M)	Enterprise
271	Las Positas Golf Debt Service-(M)	Debt Service
290	Springtown Golf-(M)	Enterprise
301	College Ave Assessment District 87-2A Construction Fund	Capital Project
302	Developer Deposits -(M)	Capital Projects
303	Public Utility Undergrounding	Capital Project
304	Vasco/Ace-Connector Rd	Capital Project
306	Traffic Impact Fee (TIF)	Capital Project
308	Storm Drain	Capital Project
310	LCPFA 2008 COPS Capital Fund	Capital Project
314	LAVTA Non-City	Capital Project
321	Tri-Valley Transportation Council 20% Fee	Capital Project
322	Isabel/I-580 Interchange -(M)	Capital Project
323	LARPD	Capital Project
331	Downtown Revitalization Fee	Capital Project
333	HHS-Human Services Facilities Fee	Capital Project
335	Parking In Lieu Fee	Capital Project
336	Former Rte 84-Repair Funds	Capital Project
337	Park Fee-AB 1600	Capital Project
339	Transferable Development Credits	Capital Project
340	El Charro Infrastructure Capital Fund-(M)	Capital Project
341	El Charro Specific Plan Funding-(M)	Capital Project
343	Shea Community Facilities District Construction Fund	Capital Project
344	Solid Waste & Recycling Impact Fee	Capital Project
346	LCPFA 2011 COPS Const. Fund-(M)	Capital Project
347	New Fire Station #9	Capital Project
402	LCPFA 2007 COPS Debt Service	Debt Service
410	LCPFA 2008 COPS Debt Service	Debt Service

NO.	FUND NAME	FUND TYPE
411	LCPFA 2011 COPS Debt Service	Debt Service
413	LCPFA 2012 COPS Debt Service	Debt Service
602	City Street Sweeping	Special Revenue
603	LPD-COPS Ahead AB 3229 Grant	Special Revenue
604	South Livermore Valley Specific Plan	Special Revenue
605	Alameda County Tobacco Control Grant	Special Revenue
606	Nuisance Abatement	Special Revenue
607	HHS-Historic Preservation	Special Revenue
608	Public Art Fee	Special Revenue
609	Housing Successor Agency	Special Revenue
610	LPD-Horizons	Special Revenue
611	Low Income Housing Fund	Special Revenue
612	Alameda County-Measure D	Special Revenue
613	HHS-HCD Comm. Dev. Block Grant (CDBG)	Special Revenue
614	Maintenance District L&LD	Special Revenue
617	Used Oil Recycling Grant	Special Revenue
618	HHS-Bond Admin Fee Rev	Special Revenue
619	LPD-Asset Seizure-Adjudicated	Special Revenue
620	HHS-Social Opportunity Endowment	Special Revenue
621	BJA-Bulletproof Vest Reimb Grant	Special Revenue
622	HHS-CalHome Reuse Grant	Special Revenue
623	HHS-Valley Care Senior Project	Special Revenue
624	HHS-Housing Acq Admin	Special Revenue
625	HHS-Neighborhood Preservation Program	Special Revenue
626	HHS-CHFA Homebuyer Assistance	Special Revenue
627	HHS-Housing Acquisition	Special Revenue
628	HHS-Mortgage Assistance	Special Revenue
629	HHS-CHFA Grant Help Funds	Special Revenue
630	Ca Beverage Container Grant	Special Revenue
633	HHS-HUD EDI Special Grant Fed	Special Revenue
634	HHS-Dental Program	Special Revenue
635	LPD-Federal Grants	Special Revenue
637	HHS-Ca BEGIN Grant Program	Special Revenue
638	HHS-Local Housing Trust-State	Special Revenue
641	LPD-Vehicle Impound Progra,m	Special Revenue
642	Altamont Open Space Grant	Special Revenue
650	Gas Tax – Prop 111	Special Revenue
651	Gas Tax-2107.5	Special Revenue
652	Gas Tax-2107	Special Revenue
653	Gas Tax-2106	Special Revenue
655	Vasco Road/LLNL Widening	Special Revenue
656	Federal Street Grants	Special Revenue
657	Measure B Local	Special Revenue
659	Gas Tax-2103	Special Revenue
660	Tri-Valley Transportation Council Rte 84	Special Revenue

NO.	FUND NAME	FUND TYPE
	Corridor Improvements	
661	Traffic Funds-Clean Air	Special Revenue
662	HHS-HCD Work Force Housing	Special Revenue
663	Local St & Rd-Prop 1B	Special Revenue
664	Recycled Product Procurement	Special Revenue
665	PEG Capital Fees	Special Revenue
666	Import Mitigation	Special Revenue
667	Solid Waste & Recycling	Special Revenue
669	HHS-Local Workforce Housing Program	Special Revenue
671	HHS-Federal HOME Grant Program	Special Revenue
672	Library Donations Fund	Special Revenue
673	Library Foundation Grant	Special Revenue
674	MTC-TDA Grant	Special Revenue
676	Livermore's Promise Grant	Special Revenue
677	Measure B-Bike/Pedestrian	Special Revenue
678	Measure B-Streets & Roads	Special Revenue
679	Measure B Isabel Interchange Grant	Special Revenue
680	State Street Grants	Special Revenue
681	Local Vehicle Registration Fee	Special Revenue
683	Police Donations Fund	Special Revenue
691	Measure B-Isabel Widening Grant	Special Revenue
692	Brownfield Revolving Loan	Special Revenue
693	State Prop 50 Water Grant	Special Revenue

NO.	FUND NAME	FUND TYPE
696	Federal Economic Stimulus Grants	Special Revenue
700	Risk Management-Liability	Internal Service
710	Risk Management-W/C Insurance	Internal Service
720	Information Technology	Internal Service
730	Fleet & Equipment Services	Internal Service
740	Facilities Rehab Program	Internal Service
750	Reprographics	Internal Service
760	Com Dev Internal Service Fund	Internal Service
770	COL Employee Payroll Fund	Internal Service
775	COL Retiree Health Fund	Internal Service
925	Zone 7 (Doerty Vly) Stlmnt	Fudiciary

Footnotes:

(M): Indicates a Major Fund

The funds listed here are used for history purposes. They represent funds that have funded certain projects in the past.

316	Greenville Road Improvements
580	Redevelopment Agency
583	RDA TABS 2001 TC
654	New SB300
658	Isabel Avenue / Route 84 / I580 Interchange
684	California Energy Grant
686	Eng—ACTIA Ped Downtown TC

Available Funds, Uses of Funds, and Fund Balances
FY 2013-2014 Revised

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Available Fund Balance/ Working Capital 7/1/13	Estimated Revenue	Incoming Transfer	Total Available	Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/14
1	General Fund	$ 3,382,315	$ 83,948,535	$ 1,721,345	$ 89,052,195	$ 80,370,179	$ 1,196,735	$ 4,020,654	$ -	$ 85,587,568	$ 3,464,627
210	Airport (a)	7,150,888	6,574,405	-	13,725,293	5,326,498	3,984,637	157,000	-	9,468,135	4,257,158
230	Sewer	10,647,834	17,571,740	-	28,219,574	13,187,710	-	6,523,171	-	19,710,881	8,508,693
240	Stormwater User	4,073,157	1,120,203	-	5,193,360	1,001,021	45,000	-	-	1,046,021	4,147,339
242	LAVWMA	8,269,678	72,942	2,640,000	10,982,620	2,634,690	-	-	-	2,634,690	8,347,930
250	Water (a)	4,981,653	12,513,795	763,425	18,258,873	11,100,519	-	1,399,800	-	12,500,319	5,758,554
270	Las Positas Golf (a)	1,321,526	3,461,583	-	4,783,109	3,385,535	30,000	-	-	3,415,535	1,367,574
290	Springtown Golf	(64,666)	11,500	-	(53,166)	21,000	-	-	-	21,000	(74,166)
	Special Revenue Funds	23,535,577	10,095,626	1,389,174	35,020,377	13,776,755	198,220	1,314,625	-	15,289,600	19,730,777
	Capital Improvement Program Funds	76,288,565	19,760,791	13,010,415	109,059,771	543,400	22,030,444	10,512,913	-	33,086,757	75,973,014
	Debt Service Funds	(107,078)	844,780	4,124,804	4,862,506	4,951,295	-	-	-	4,951,295	(88,789)
City Operating and Capital Improvement		$ 139,479,449	$ 155,975,900	$ 23,649,163	$ 319,104,512	$ 136,298,602	$ 27,485,036	$ 23,928,163	$ -	$ 187,711,801	$ 131,392,711
Internal Service Funds											
700	Risk Management - Liability	1,708,737	1,180,340	-	2,889,077	1,440,063	-	-	-	1,440,063	1,449,014
710	Risk Management - W/C Insurance	3,257,068	1,622,700	-	4,879,768	1,115,126	-	-	-	1,115,126	3,764,642
720	Information Technology	4,000,189	1,864,232	279,000	6,143,421	3,079,300	-	-	-	3,079,300	3,064,121
730	Fleet & Eqt Services	3,525,375	3,331,690	-	6,857,065	2,633,113	1,814	-	-	2,634,927	4,222,138
740	Facilities Rehab Program	4,162,599	2,910,575	-	7,073,174	2,668,771	1,731,695	-	-	4,400,466	2,672,708
750	Reprographics	8,367	101,080	-	109,447	104,975	-	-	-	104,975	4,472
760	Com Dev Internal Service Fund (f)	-	-	-	-	-	-	-	-	-	-
770	COL Employee Payroll Fund	(3,865,536)	922,000	-	(2,943,536)	923,000	-	-	-	923,000	(3,866,536)
775	COL Retiree Health Fund	(28,121,299)	6,035,000	-	(22,086,299)	6,035,000	-	-	-	6,035,000	(28,121,299)
Internal Service Funds		$ (15,324,500)	$ 17,967,617	$ 279,000	$ 2,922,117	$ 17,999,348	$ 1,733,509	$ -	$ -	$ 19,732,857	$ (16,810,740)
Total Operating and Capital Improvement		124,154,949	173,943,517	23,928,163	322,026,629	154,297,950	29,218,545	23,928,163	-	207,444,658	114,581,971
Less: Internal Service Funds		15,324,500	(17,967,617)	(279,000)	(2,922,117)	(17,999,348)	(1,733,509)	-	-	(19,732,857)	16,810,740
Net City Total		**$ 139,479,449**	**$ 155,975,900**	**$ 23,649,163**	**$ 319,104,512**	**$ 136,298,602**	**$ 27,485,036**	**$ 23,928,163**	**$ -**	**$ 187,711,801**	**$ 131,392,711**

Available Funds, Uses of Funds, and Fund Balances
FY 2013-2014 Revised
Special Revenue Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Available Fund Balance/ Working Capital 7/1/13	Estimated Revenue	Incoming Transfer	Total Available	Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/14
602	City Street Sweeping	$ 284,257	$ 476,480	$ -	$ 760,737	$ 442,178	$ -	$ -	$ -	$ 442,178	$ 318,559
603	LPD-COPS Ahead AB 3229 Grant	144,522	131,732	-	276,254	81,642	-	-	-	81,642	194,612
604	South Livermore Valley Specific Plan	4,432,245	342,000	-	4,774,245	80,175	156,320	-	-	236,495	4,537,750
605	Alameda County Tobacco Control Grant	2,034	-	-	2,034	-	-	-	-	-	2,034
606	Nuisance Abatement	177,627	16,000	-	193,627	4,000	-	-	-	4,000	189,627
607	HHS-Historic Preservation	307,171	-	-	307,171	-	-	-	-	-	307,171
608	Public Art Fee	160,391	70,000	-	230,391	28,220	-	-	-	28,220	202,171
609	Housing Successor Agency	346,188	7,880	-	354,068	38,150	-	-	-	38,150	315,918
610	LPD-Horizons	(777)	487,500	231,000	717,723	761,365	-	-	-	761,365	(43,642)
611	Low Income Housing Fund	5,590,855	3,300,546	91,794	8,983,195	6,302,330	21,900	515,140	-	6,839,370	2,143,825
612	Alameda County-Measure D	489,722	230,399	-	720,121	396,922	-	-	-	396,922	323,199
613	HHS-HCD Comm. Dev. Block Grant (CDBG)	723,119	505,660	-	1,228,779	598,749	-	-	-	598,749	630,030
614	Maintenance District L&LD	5,221,053	2,727,139	176,380	8,124,572	2,535,230	20,000	181,000	-	2,736,230	5,388,342
617	Used Oil Recycling Grant	34,780	23,390	-	58,170	23,000	-	-	-	23,000	35,170
618	HHS-Bond Admin Fee Rev	254,618	43,500	-	298,118	-	-	-	-	-	298,118
619	LPD-Asset Seizure-Adjudicated	684,473	17,048	-	701,521	103,600	-	-	-	103,600	597,921
620	HHS-Social Opportunity Endowment	640,955	37,257	-	678,212	66,010	-	-	-	66,010	612,202
621	BJA-Bulletproof Vest Reimb Grant	30,930	2,000	-	32,930	-	-	-	-	-	32,930
622	HHS-CalHome Reuse Grant	47,174	102,930	-	150,104	150,100	-	-	-	150,100	4
623	HHS-Valley Care Senior Proj	19	-	-	19	-	-	-	-	-	19
626	HHS-CHFA Homebuyer Assistance	561,864	37,600	-	599,464	-	-	590,000	-	590,000	9,464
628	HHS-Mortgage Assitance	468,473	131,000	-	599,473	31,000	-	-	-	31,000	568,473
629	HHS-CHFA Grant Help Funds	1,391,660	-	890,000	2,281,660	518,600	-	-	-	518,600	1,763,060
630	Calif Beverage Container Grant	71,183	22,000	-	93,183	70,000	-	-	-	70,000	23,183
633	HHS-HUD EDI Special Grant Fed	110,414	296,000	-	406,414	295,530	-	1,156	-	296,686	109,728

Available Funds, Uses of Funds, and Fund Balances
FY 2013-2014 Revised
Special Revenue Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Available Fund Balance/ Working Capital 7/1/13	Estimated Revenue	Incoming Transfer	Total Available	Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/14
634	HHS-Dental Program	17	-	-	17	-	-	-	-	-	17
635	LPD-Federal Grants	99,139	232,400	-	331,539	233,700	-	-	-	233,700	97,839
637	HHS-Calif BEGIN Grant Program	48,478	-	-	48,478	40,100	-	-	-	40,100	8,378
641	LPD-Vehicle Impound Prog	26,511	45,000	-	71,511	51,730	-	-	-	51,730	19,781
665	PEG Capital Fees	368,651	240,000	-	608,651	38,000	-	-	-	38,000	570,651
666	Import Mitigation	128,290	-	-	128,290	128,290	-	-	-	128,290	-
667	Solid Waste & Recycling	252,023	224,400	-	476,423	255,687	-	-	-	255,687	220,736
671	HHS-Federal HOME Grant Program	163,829	84,610	-	248,439	207,533	-	5,329	-	212,862	35,577
672	Library Donations Fund	75,798	50,000	-	125,798	60,000	-	-	-	60,000	65,798
673	Library Foundation Grant	125,281	24,950	-	150,231	42,694	-	22,000	-	64,694	85,537
676	Livermore's Promise Grant	6,679	174,705	-	181,384	174,000	-	-	-	174,000	7,384
683	Police Donations Fund	35,075	11,500	-	46,575	18,220	-	-	-	18,220	28,355
692	Brownfield Program	36,034	-	-	36,034	-	-	-	-	-	36,034
696	Federal Economic Stimulus Grants	(5,178)	-	-	(5,178)	-	-	-	-	-	(5,178)
Total Special Revenue Funds		$ 23,535,577	$ 10,095,626	$ 1,389,174	$ 35,020,377	$ 13,776,755	$ 198,220	$ 1,314,625	$ -	$ 15,289,600	$ 19,730,777

Available Funds, Uses of Funds, and Fund Balances
FY 2013-2014 Revised
Capital Improvement Program Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Available Fund Balance/ Working Capital 7/1/13	Estimated Revenue	Incoming Transfer	Total Available	Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/14
212	Airport Grant Fund (e)	$ (2,080)	$ 204,634	$ 10,000	$ 212,554	$ -	$ 204,634	$ -	$ -	$ 204,634	$ 7,920
239	Sewer Replacement	16,963,207	706,867	3,680,000	21,350,074	235,000	1,671,285	-	-	1,906,285	19,443,789
241	Sewer Connection Fees	14,645,064	833,036	94,200	15,572,300	-	430,000	890,753	-	1,320,753	14,251,547
251	Water Connection Fees	1,735,546	519,156	-	2,254,702	-	78,315	553,905	-	632,220	1,622,482
259	Water Replacement	11,995,438	624,571	1,330,300	13,950,309	180,000	658,539	229,020	-	1,067,559	12,882,750
301	College Ave Assmt Dist 87-2A Construction Fund	110,714	6,015	-	116,729	-	-	-	-	-	116,729
302	Developers' Deposit (g)	3,084,619	-	-	3,084,619	-	-	-	-	-	3,084,619
303	Public Utility Undergrounding	788,475	-	-	788,475	-	-	-	-	-	788,475
304	Vasco/Ace-Connector Rd	39,460	-	-	39,460	-	-	-	-	-	39,460
306	Traffic Impact Fee (TIF)	4,266,962	1,291,860	-	5,558,822	-	1,744,651	779,581	-	2,524,232	3,034,590
308	Storm Drain	1,720,059	453,470	144,400	2,317,929	-	115,000	46,854	-	161,854	2,156,075
310	LCPFA 2008 COPS Construction Fund	2,063,675	-	-	2,063,675	-	63,436	128,500	-	191,936	1,871,739
321	Tri-Valley Transp Council 20% Fee	787,609	63,777	-	851,386	-	50,700	149,300	-	200,000	651,386
322	Isabel/I-580 Interchange	125,023	670,000	4,111,600	4,906,623	-	4,781,600	-	-	4,781,600	125,023
323	LARPD	(4,428)	-	-	(4,428)	-	-	-	-	-	(4,428)
331	Downtown Revitalization Fee	(3,936,407)	49,100	-	(3,887,307)	-	-	49,100	-	49,100	(3,936,407)
333	HHS-Human Services Facilities Fee	183,228	158,500	-	341,728	125,000	-	-	-	125,000	216,728
335	Parking In Lieu Fee	55,326	-	-	55,326	-	-	-	-	-	55,326
336	Former Rte 84-Repair Funds	1,833,809	7,200	-	1,841,009	-	106,000	-	-	106,000	1,735,009
337	Park Fee-AB 1600	1,424,992	1,316,872	-	2,741,864	-	1,293,500	-	-	1,293,500	1,448,364
339	Transferable Development Credits	2,871,684	525,000	-	3,396,684	-	-	-	-	-	3,396,684
340	El Charro Infrastructure Construction Fund	-	-	3,301,300	3,301,300	-	3,301,300	-	-	3,301,300	-
341	El Charro Specific Plan Funding	5,258,046	3,941,801	-	9,199,847	-	-	2,673,400	-	2,673,400	6,526,447
343	Shea Community Facilities District Construction Fu	15,118	-	-	15,118	-	-	-	-	-	15,118
344	Solid Waste & Recycling Impact Fee	1,084,561	1,055,430	-	2,139,991	-	1,584,000	190,000	-	1,774,000	365,991
346	LCPFA 2011 COPS Construction Fund	1,277,585	-	-	1,277,585	-	-	499,400	-	499,400	778,185
616	Special Project Commitments	176,610	-	-	176,610	-	-	-	-	-	176,610
650	Gas Tax – Prop 111	1,178,981	381,404	-	1,560,385	-	420,650	50,000	-	470,650	1,089,735
651	Gas Tax-2107.5	7,500	7,583	-	15,083	-	-	7,500	-	7,500	7,583
652	Gas Tax-2107	921,017	512,511	-	1,433,528	-	553,869	300,000	-	853,869	579,659
653	Gas Tax-2106	1,198,474	324,849	-	1,523,323	-	425,000	39,000	-	464,000	1,059,323
655	Vasco Road/LLNL Widening	4,033	45	-	4,078	-	-	-	-	-	4,078
656	Federal Street Grants	(292,570)	239,020	239,315	185,765	-	185,765	-	-	185,765	-
657	Measure B Local	385	4	-	389	-	-	-	-	-	389
659	Gas Tax-2103	816,448	697,961	-	1,514,409	-	1,239,345	-	-	1,239,345	275,064
660	Tri-Valley Tran Council Rte 84 Corridor Improvmt	322,532	-	-	322,532	-	-	322,530	-	322,530	2
661	Traffic Funds-Clean Air	34,731	-	-	34,731	-	-	-	-	-	34,731
663	Local St & Rd-Prop 1B	1,229,681	6,939	-	1,236,620	-	1,229,600	-	-	1,229,600	7,020
674	MTC-TDA Grant	(105,195)	108,595	-	3,400	3,400	-	-	-	3,400	-
677	Measure B-Bike/Pedestrian	740,302	208,646	-	948,948	-	164,735	50,000	-	214,735	734,213
678	Measure B-Streets & Roads	1,138,989	854,245	-	1,993,234	-	988,570	145,000	-	1,133,570	859,664

Available Funds, Uses of Funds, and Fund Balances
FY 2013-2014 Revised
Capital Improvement Program Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Available Fund Balance/ Working Capital 7/1/13	Estimated Revenue	Incoming Transfer	Total Available	Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/14
679	Measure B Isabel Interchange Grant	135,431	3,273,639	-	3,409,070	-	-	3,409,070	-	3,409,070	-
681	Local Vehicle Registration Fee	522,419	354,617	-	877,036	-	419,950	-	-	419,950	457,086
691	Measure B-Isabel Widening Grant	(85,044)	-	99,300	14,256	-	-	-	-	-	14,256
693	State Prop 50 Water Grant	(43,444)	63,444	-	20,000	-	20,000	-	-	20,000	-
003	Other Budget Sources	-	300,000	-	300,000	-	300,000	-	-	300,000	-
Total Capital Improvement Program Funds		$ 76,288,565	$ 19,760,791	$ 13,010,415	$ 109,059,771	$ 543,400	$ 22,030,444	$ 10,512,913	$ -	$ 33,086,757	$ 75,973,014

Available Funds, Uses of Funds, and Fund Balances
FY 2013-2014 Revised
Debt Service Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Available Fund Balance/ Working Capital 7/1/13	Estimated Revenue	Incoming Transfer	Total Available	Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/14
235	Sewer Phase V State Loan	$ (18,309)	$ -	$ 835,724	$ 817,415	$ 817,415	$ -	$ -	$ -	$ 817,415	$ -
410	LCPFA 2008 COPS Debt Service	(99,005)	-	2,066,530	1,967,525	2,066,540	-	-	-	2,066,540	(99,015)
411	LCPFA 2011 COPS Debt Service	-	844,780	-	844,780	844,780	-	-	-	844,780	-
413	LCPFA 2012 COPS Debt Service	10,236	-	1,222,550	1,232,786	1,222,560	-	-	-	1,222,560	10,226
Total Debt Service Funds		$ (107,078)	$ 844,780	$ 4,124,804	$ 4,862,506	$ 4,951,295	$ -	$ -	$ -	$ 4,951,295	$ (88,789)

Footnotes:

(a) Effective July 1, 2013 the beginning balances for the Airport, Water, and Las Positas Golf Course operating funds include an adjustment due to the consolidation of their respective debt service funds into the operating fund.
(b) Effective July 1, 2013, Fund 211 was consolidated into Fund 210.
(c) Effective July 1, 2013, Fund 252 was consolidated into Fund 250.
(d) Effective July 1, 2013, Fund 271 was consolidated into Fund 270.
(e) Effective July 1, 2012, Fund 307 was reassigned to Fund 212.
(f) Effective July 1, 2012, Fund 342 was reassigned to Fund 968.
(g) Effective July 1, 2012, Fund 760 was consolidated to Fund 001.
(h) Effective July 1, 2012, Fund 930 was reassigned to Fund 604.
(i) The beginning balance as of July 1, 2012 was adjusted to reflect funds previously accounted for in an agency fund (Bond and Trust 910).
(j) The beginning balance as of July 1, 2012 was adjusted to reflect funds previously accounted for in an agency fund (Bond and Trust 910).
(k) During FY 2012/13, fund 314 was closed out. The negative capital expenditures during FY 2012/13 represent expenditures transferred to an alternative funding source.
(l) During FY 2012/13, fund 624 was closed out. The operating transfer out during FY 2012/13 represents the return of unused program funds to fund 611.
(m) During FY 2012/13, fund 625 was closed out. The operating transfer out during FY 2012/13 representes the return of unused program funds to fund 611.
(n) During FY 2012/13, fund 664 was closed out. The program's funds were depleted.
(o) During FY 2012/13, fund 627 was closed out. The operating transfer out during FY 2012/13 represents the return of unused program funds to fund 611.
(p) During FY 2012/13, fund 669 was closed out. The operating transfer out during FY 2012/13 represents the return of a rental property asset to fund 611.

Available Funds, Uses of Funds, and Fund Balances
FY 2014-15 Requested

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/14	Estimated Revenue	Incoming Transfer	Total Available	Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/15
1	General Fund	$ 3,464,627	$ 85,455,389	$ 1,730,943	$ 90,650,959	$ 80,652,810	$ 2,235,000	$ 4,295,241	$ -	$ 87,183,051	$ 3,467,908
210	Airport (a)	4,257,158	4,993,555	-	9,250,713	4,364,305	2,652,500	147,000	-	7,163,805	2,086,908
230	Sewer	8,508,693	17,793,740	-	26,302,433	13,953,109	-	6,260,354	-	20,213,463	6,088,970
240	Stormwater User	4,147,339	1,120,203	-	5,267,542	1,057,790	50,000	-	-	1,107,790	4,159,752
242	LAVWMA	8,347,930	72,942	2,000,000	10,420,872	2,634,690	-	-	-	2,634,690	7,786,182
250	Water (a)	5,758,554	12,755,595	762,665	19,276,814	11,388,844	-	1,654,515	-	13,043,359	6,233,455
270	Las Positas Golf (a)	1,367,574	3,464,213	-	4,831,787	3,675,895	-	-	-	3,675,895	1,155,892
290	Springtown Golf	(74,166)	6,000	-	(68,166)	22,310	-	-	-	22,310	(90,476)
	Special Revenue Funds	19,730,777	16,320,141	1,652,553	37,703,471	10,104,025	88,000	1,172,740	-	11,364,765	26,338,706
	Capital Improvement Program Funds	75,973,014	36,311,746	8,842,636	121,127,396	699,450	47,723,316	5,485,485	-	53,908,251	67,219,145
	Debt Service Funds	(88,789)	509,016	3,622,974	4,043,201	4,132,000	-	-	-	4,132,000	(88,799)
City Operating and Capital Improvement		$ 131,392,711	$ 178,802,540	$ 18,611,771	$ 328,807,022	$ 132,685,228	$ 52,748,816	$ 19,015,335	$ -	$ 204,449,379	$ 124,357,643
Internal Service Funds											
700	Risk Management - Liability	1,449,014	871,570	-	2,320,584	1,825,280	-	-	-	1,825,280	495,304
710	Risk Management - W/C Insurance	3,764,642	1,384,000	-	5,148,642	1,632,556	-	-	-	1,632,556	3,516,086
720	Information Technology	3,064,121	1,863,232	403,564	5,330,917	2,811,461	-	-	-	2,811,461	2,519,456
730	Fleet & Eqt Services	4,222,138	2,774,760	-	6,996,898	3,356,840	-	-	-	3,356,840	3,640,058
740	Facilities Rehab Program	2,672,708	2,385,275	-	5,057,983	1,753,721	200,000	-	-	1,953,721	3,104,262
750	Reprographics	4,472	100,820	-	105,292	100,060	-	-	-	100,060	5,232
760	Com Dev Internal Service Fund (f)	-	-	-	-	-	-	-	-	-	-
770	COL Employee Payroll Fund	(3,866,536)	910,000	-	(2,956,536)	911,000	-	-	-	911,000	(3,867,536)
775	COL Retiree Health Fund	(28,121,299)	6,231,000	-	(21,890,299)	6,231,000	-	-	-	6,231,000	(28,121,299)
Internal Service Funds		$ (16,810,740)	$ 16,520,657	$ 403,564	$ 113,481	$ 18,621,918	$ 200,000	$ -	$ -	$ 18,821,918	$ (18,708,437)
Total Operating and Capital Improvement		114,581,971	195,323,197	19,015,335	328,920,503	151,307,146	52,948,816	19,015,335	-	223,271,297	105,649,206
Less: Internal Service Funds		16,810,740	(16,520,657)	(403,564)	(113,481)	(18,621,918)	(200,000)	-	-	(18,821,918)	18,708,437
Net City Total		**$ 131,392,711**	**$ 178,802,540**	**$ 18,611,771**	**$ 328,807,022**	**$ 132,685,228**	**$ 52,748,816**	**$ 19,015,335**	**$ -**	**$ 204,449,379**	**$ 124,357,643**

Available Funds, Uses of Funds, and Fund Balances
FY 2014-15 Requested
Special Revenue Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/14	Estimated Revenue	Incoming Transfer	Total Available	Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/15
602	City Street Sweeping	$ 318,559	$ 486,360	$ -	$ 804,919	$ 483,696	$ -	$ -	$ -	$ 483,696	$ 321,223
603	LPD-COPS Ahead AB 3229 Grant	194,612	131,732	-	326,344	116,901	-	-	-	116,901	209,443
604	South Livermore Valley Specific Plan	4,537,750	-	-	4,537,750	6,585	-	-	-	6,585	4,531,165
605	Alameda County Tobacco Control Grant	2,034	-	-	2,034	-	-	-	-	-	2,034
606	Nuisance Abatement	189,627	14,000	-	203,627	4,000	-	-	-	4,000	199,627
607	HHS-Historic Preservation	307,171	-	-	307,171	-	-	-	-	-	307,171
608	Public Art Fee	202,171	70,000	-	272,171	69,900	-	-	-	69,900	202,271
609	Housing Successor Agency	315,918	7,700	-	323,618	44,050	-	-	-	44,050	279,568
610	LPD-Horizons	(43,642)	500,000	266,000	722,358	819,024	-	-	-	819,024	(96,666)
611	Low Income Housing Fund	2,143,825	9,752,546	-	11,896,371	709,680	68,000	935,080	-	1,712,760	10,183,611
612	Alameda County-Measure D	323,199	219,144	-	542,343	305,306	-	-	-	305,306	237,037
613	HHS-HCD Comm. Dev. Block Grant (CDBG)	630,030	536,085	-	1,166,115	536,284	-	-	-	536,284	629,831
614	Maintenance District L&LD	5,388,342	2,721,699	176,380	8,286,421	2,585,674	20,000	183,500	-	2,789,174	5,497,247
617	Used Oil Recycling Grant	35,170	20,000	-	55,170	23,000	-	-	-	23,000	32,170
618	HHS-Bond Admin Fee Rev	298,118	43,500	-	341,618	-	-	-	-	-	341,618
619	LPD-Asset Seizure-Adjudicated	597,921	17,048	-	614,969	193,640	-	-	-	193,640	421,329
620	HHS-Social Opportunity Endowment	612,202	7,257	-	619,459	67,510	-	-	-	67,510	551,949
621	BJA-Bulletproof Vest Reimb Grant	32,930	3,500	-	36,430	-	-	-	-	-	36,430
622	HHS-CalHome Reuse Grant	4	500,100	-	500,104	495,100	-	-	-	495,100	5,004
623	HHS-Valley Care Senior Proj	19	-	-	19	-	-	-	-	-	19
626	HHS-CHFA Homebuyer Assistance	9,464	21,400	-	30,864	-	-	25,000	-	25,000	5,864
628	HHS-Mortgage Assitance	568,473	59,000	-	627,473	91,000	-	-	-	91,000	536,473
629	HHS-CHFA Grant Help Funds	1,763,060	-	689,940	2,453,000	1,939,000	-	-	-	1,939,000	514,000
630	Calif Beverage Container Grant	23,183	22,000	-	45,183	40,000	-	-	-	40,000	5,183
633	HHS-HUD EDI Special Grant Fed	109,728	66,650	-	176,378	67,330	-	1,500	-	68,830	107,548
634	HHS-Dental Program	17	-	-	17	-	-	-	-	-	17
635	LPD-Federal Grants	97,839	205,200	-	303,039	201,150	-	-	-	201,150	101,889

Available Funds, Uses of Funds, and Fund Balances
FY 2014-15 Requested
Special Revenue Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/14	Estimated Revenue	Incoming Transfer	Total Available	Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/15
637	HHS-Calif BEGIN Grant Program	8,378	32,000	-	40,378	40,100	-	-	-	40,100	278
641	LPD-Vehicle Impound Prog	19,781	45,000	-	64,781	51,730	-	-	-	51,730	13,051
642	Altamount Open Space Grant	-	-	520,233	520,233	520,233	-	-	-	520,233	-
665	PEG Capital Fees	570,651	245,000	-	815,651	47,251	-	-	-	47,251	768,400
667	Solid Waste & Recycling	220,736	228,515	-	449,251	254,141	-	-	-	254,141	195,110
671	HHS-Federal HOME Grant Program	35,577	90,000	-	125,577	90,020	-	5,660	-	95,680	29,897
672	Library Donations Fund	65,798	60,000	-	125,798	60,000	-	-	-	60,000	65,798
673	Library Foundation Grant	85,537	30,500	-	116,037	47,000	-	22,000	-	69,000	47,037
676	Livermore's Promise Grant	7,384	174,705	-	182,089	174,000	-	-	-	174,000	8,089
683	Police Donations Fund	28,355	9,500	-	37,855	20,720	-	-	-	20,720	17,135
692	Brownfield Program	36,034	-	-	36,034	-	-	-	-	-	36,034
696	Federal Economic Stimulus Grants	(5,178)	-	-	(5,178)	-	-	-	-	-	(5,178)
Total Special Revenue Funds		$ 19,730,777	$ 16,320,141	$ 1,652,553	$ 37,703,471	$ 10,104,025	$ 88,000	$ 1,172,740	$ -	$ 11,364,765	$ 26,338,706

Available Funds, Uses of Funds, and Fund Balances
FY 2014-15 Requested
Capital Improvement Program Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/14	Estimated Revenue	Incoming Transfer	Total Available	Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/15
212	Airport Grant Fund (e)	$ 7,920	$ 1,665,000	$ -	$ 1,672,920	$ -	$ 1,665,000	$ -	$ -	$ 1,665,000	$ 7,920
239	Sewer Replacement	19,443,789	706,867	4,000,000	24,150,656	335,000	10,550,000	-	-	10,885,000	13,265,656
241	Sewer Connection Fees	14,251,547	1,351,036	165,600	15,768,183	-	4,500,000	168,396	-	4,668,396	11,099,787
251	Water Connection Fees	1,622,482	822,156	-	2,444,638	-	100,000	536,765	-	636,765	1,807,873
259	Water Replacement	12,882,750	624,571	1,580,000	15,087,321	205,000	-	228,800	-	433,800	14,653,521
301	College Ave Assmt Dist 87-2A Construction Fund	116,729	6,015	-	122,744	-	-	-	-	-	122,744
302	Developers' Deposit (g)	3,084,619	-	-	3,084,619	-	-	-	-	-	3,084,619
303	Public Utility Undergrounding	788,475	150,000	-	938,475	-	150,000	-	-	150,000	788,475
304	Vasco/Ace-Connector Rd	39,460	-	-	39,460	-	-	-	-	-	39,460
306	Traffic Impact Fee (TIF)	3,034,590	3,378,419	-	6,413,009	-	2,409,300	496,476	-	2,905,776	3,507,233
308	Storm Drain	2,156,075	274,470	84,700	2,515,245	-	135,000	12,067	-	147,067	2,368,178
310	LCPFA 2008 COPS Construction Fund	1,871,739	-	-	1,871,739	-	1,560,000	-	-	1,560,000	311,739
321	Tri-Valley Transp Council 20% Fee	651,386	489,777	-	1,141,163	-	150,000	50,000	-	200,000	941,163
322	Isabel/I-580 Interchange	125,023	-	1,030,000	1,155,023	-	1,030,000	-	-	1,030,000	125,023
323	LARPD	(4,428)	50,000	-	45,572	-	50,000	-	-	50,000	(4,428)
331	Downtown Revitalization Fee	(3,936,407)	-	-	(3,936,407)	-	-	-	-	-	(3,936,407)
333	HHS-Human Services Facilities Fee	216,728	190,200	-	406,928	159,450	-	-	-	159,450	247,478
335	Parking In Lieu Fee	55,326	-	-	55,326	-	-	-	-	-	55,326
336	Former Rte 84-Repair Funds	1,735,009	-	-	1,735,009	-	100,000	-	-	100,000	1,635,009
337	Park Fee-AB 1600	1,448,364	3,220,272	-	4,668,636	-	3,196,900	-	-	3,196,900	1,471,736
339	Transferable Development Credits	3,396,684	-	-	3,396,684	-	-	520,233	-	520,233	2,876,451
340	El Charro Infrastructure Construction Fund	-	-	1,982,336	1,982,336	-	1,982,336	-	-	1,982,336	-
341	El Charro Specific Plan Funding	6,526,447	3,072,634	-	9,599,081	-	-	1,876,336	-	1,876,336	7,722,745
343	Shea Community Facilities District Construction Fu	15,118	-	-	15,118	-	-	-	-	-	15,118
344	Solid Waste & Recycling Impact Fee	365,991	1,178,270	-	1,544,261	-	1,048,000	190,000	-	1,238,000	306,261
346	LCPFA 2011 COPS Construction Fund	778,185	4,698,000	-	5,476,185	-	4,335,000	-	-	4,335,000	1,141,185
616	Special Project Commitments	176,610	-	-	176,610	-	-	-	-	-	176,610
650	Gas Tax – Prop 111	1,089,735	381,404	-	1,471,139	-	640,000	50,000	-	690,000	781,139
651	Gas Tax-2107.5	7,583	7,583	-	15,166	-	-	7,500	-	7,500	7,666
652	Gas Tax-2107	579,659	512,511	-	1,092,170	-	480,000	300,000	-	780,000	312,170
653	Gas Tax-2106	1,059,323	315,349	-	1,374,672	-	450,000	-	-	450,000	924,672
655	Vasco Road/LLNL Widening	4,078	45	-	4,123	-	-	-	-	-	4,123
656	Federal Street Grants	-	1,552,780	-	1,552,780	-	1,552,780	-	-	1,552,780	-
657	Measure B Local	389	4	-	393	-	-	-	-	-	393
659	Gas Tax-2103	275,064	688,436	-	963,500	-	425,000	53,912	-	478,912	484,588
660	Tri-Valley Tran Council Rte 84 Corridor Improvmt	2	-	-	2	-	-	-	-	-	2
661	Traffic Funds-Clean Air	34,731	-	-	34,731	-	-	-	-	-	34,731
663	Local St & Rd-Prop 1B	7,020	6,939	-	13,959	-	-	-	-	-	13,959
674	MTC-TDA Grant	-	-	-	-	-	-	-	-	-	-
677	Measure B-Bike/Pedestrian	734,213	208,646	-	942,859	-	587,500	50,000	-	637,500	305,359
678	Measure B-Streets & Roads	859,664	885,745	-	1,745,409	-	1,171,500	145,000	-	1,316,500	428,909
679	Measure B Isabel Interchange Grant	-	800,000	-	800,000	-	-	800,000	-	800,000	-
681	Local Vehicle Registration Fee	457,086	354,617	-	811,703	-	735,000	-	-	735,000	76,703

Available Funds, Uses of Funds, and Fund Balances
FY 2014-15 Requested
Capital Improvement Program Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/14	Estimated Revenue	Incoming Transfer	Total Available	Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/15
691	Measure B-Isabel Widening Grant	14,256	-	-	14,256	-	-	-	-	-	14,256
693	State Prop 50 Water Grant	-	10,000	-	10,000	-	10,000	-	-	10,000	-
003	Other Budget Sources	-	8,710,000	-	8,710,000	-	8,710,000	-	-	8,710,000	-
Total Capital Improvement Program Funds		$ 75,973,014	$ 36,311,746	$ 8,842,636	$ 121,127,396	$ 699,450	$ 47,723,316	$ 5,485,485	$ -	$ 53,908,251	$ 67,219,145

Available Funds, Uses of Funds, and Fund Balances
FY 2014-15 Requested
Debt Service Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/14	Estimated Revenue	Incoming Transfer	Total Available	Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/15
410	LCPFA 2008 COPS Debt Service	$ (99,015)	$ -	$ 2,066,460	$ 1,967,445	$ 2,066,470	$ -	$ -	$ -	$ 2,066,470	$ (99,025)
411	LCPFA 2011 COPS Debt Service	-	509,016	335,734	844,750	844,750	-	-	-	844,750	-
413	LCPFA 2012 COPS Debt Service	10,226	-	1,220,780	1,231,006	1,220,780	-	-	-	1,220,780	10,226
Total Debt Service Funds		$ (88,789)	$ 509,016	$ 3,622,974	$ 4,043,201	$ 4,132,000	$ -	$ -	$ -	$ 4,132,000	$ (88,799)

Footnotes:

(a) Effective July 1, 2013 the beginning balances for the Airport, Water, and Las Positas Golf Course operating funds include an adjustment due to the consolidation of their respective debt service funds into the operating fund.

(b) Effective July 1, 2013, Fund 211 was consolidated into Fund 210.

(c) Effective July 1, 2013, Fund 252 was consolidated into Fund 250.

(d) Effective July 1, 2013, Fund 271 was consolidated into Fund 270.

(e) Effective July 1, 2012, Fund 307 was reassigned to Fund 212.

(f) Effective July 1, 2012, Fund 342 was reassigned to Fund 968.

(g) Effective July 1, 2012, Fund 760 was consolidated to Fund 001.

(h) Effective July 1, 2012, Fund 930 was reassigned to Fund 604.

(i) The beginning balance as of July 1, 2012 was adjusted to reflect funds previously accounted for in an agency fund (Bond and Trust 910).

(j) The beginning balance as of July 1, 2012 was adjusted to reflect funds previously accounted for in an agency fund (Bond and Trust 910).

(k) During FY 2012/13, fund 314 was closed out. The negative capital expenditures during FY 2012/13 represent expenditures transferred to an alternative funding source.

(l) During FY 2012/13, fund 624 was closed out. The operating transfer out during FY 2012/13 represents the return of unused program funds to fund 611.

(m) During FY 2012/13, fund 625 was closed out. The operating transfer out during FY 2012/13 representes the return of unused program funds to fund 611.

(n) During FY 2012/13, fund 664 was closed out. The program's funds were depleted.

(o) During FY 2012/13, fund 627 was closed out. The operating transfer out during FY 2012/13 represents the return of unused program funds to fund 611.

(p) During FY 2012/13, fund 669 was closed out. The operating transfer out during FY 2012/13 represents the return of a rental property asset to fund 611.

Available Funds, Uses of Funds, and Fund Balances
FY 2015-16 Estimated

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/15	Estimated Revenue	Incoming Transfer	Total Available	Estimated Operating Expenditures	Estimated Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/16
1	General Fund	$ 3,467,908	$ 87,843,010	$ 1,729,283	$ 93,040,201	$ 82,698,674	$ 773,000	$ 4,330,016	$ -	$ 87,801,690	$ 5,238,511
210	Airport (a)	2,086,908	3,593,915	-	5,680,823	2,739,360	655,400	146,500	-	3,541,260	2,139,563
230	Sewer	6,088,970	19,090,340	-	25,179,310	13,960,904	-	5,593,700	-	19,554,604	5,624,706
240	Stormwater User	4,159,752	1,120,203	-	5,279,955	1,048,768	260,000	-	-	1,308,768	3,971,187
242	LAVWMA	7,786,182	72,942	1,000,000	8,859,124	2,634,690	-	-	-	2,634,690	6,224,434
250	Water (a)	6,233,455	13,210,595	769,220	20,213,270	11,671,424	-	1,789,500	-	13,460,924	6,752,346
270	Las Positas Golf (a)	1,155,892	3,467,203	-	4,623,095	3,688,418	-	-	-	3,688,418	934,677
290	Springtown Golf	(90,476)	6,000	-	(84,476)	22,310	-	-	-	22,310	(106,786)
	Special Revenue Funds	26,338,706	9,447,256	2,162,564	37,948,526	9,088,517	20,000	2,193,824	-	11,302,341	26,646,185
	Capital Improvement Program Funds	67,219,145	24,162,862	10,308,930	101,690,937	485,000	32,293,330	5,881,093	-	38,659,423	63,031,514
	Debt Service Funds	(88,799)	508,859	3,685,636	4,105,696	4,194,510	-	-	-	4,194,510	(88,814)
City Operating and Capital Improvement		$ 124,357,643	$ 162,523,185	$ 19,655,633	$ 306,536,461	$ 132,232,575	$ 34,001,730	$ 19,934,633	$ -	$ 186,168,938	$ 120,367,523
Internal Service Funds											
700	Risk Management - Liability	495,304	1,021,570	-	1,516,874	1,600,300	-	-	-	1,600,300	(83,426)
710	Risk Management - W/C Insurance	3,516,086	1,704,000	-	5,220,086	1,718,319	-	-	-	1,718,319	3,501,767
720	Information Technology	2,519,456	1,863,232	279,000	4,661,688	2,489,368	-	-	-	2,489,368	2,172,320
730	Fleet & Eqt Services	3,640,058	3,497,710	-	7,137,768	2,634,251	-	-	-	2,634,251	4,503,517
740	Facilities Rehab Program	3,104,262	2,485,275	-	5,589,537	1,761,848	250,000	-	-	2,011,848	3,577,689
750	Reprographics	5,232	101,020	-	106,252	100,466	-	-	-	100,466	5,786
760	Com Dev Internal Service Fund (f)	-	-	-	-	-	-	-	-	-	-
770	COL Employee Payroll Fund	(3,867,536)	910,000	-	(2,957,536)	920,000	-	-	-	920,000	(3,877,536)
775	COL Retiree Health Fund	(28,121,299)	6,434,000	-	(21,687,299)	6,434,000	-	-	-	6,434,000	(28,121,299)
Internal Service Funds		$ (18,708,437)	$ 18,016,807	$ 279,000	$ (412,630)	$ 17,658,552	$ 250,000	$ -	$ -	$ 17,908,552	$ (18,321,182)
Total Operating and Capital Improvement		105,649,206	180,539,992	19,934,633	306,123,831	149,891,127	34,251,730	19,934,633	-	204,077,490	102,046,341
Less: Internal Service Funds		18,708,437	(18,016,807)	(279,000)	412,630	(17,658,552)	(250,000)	-	-	(17,908,552)	18,321,182
Net City Total		**$ 124,357,643**	**$ 162,523,185**	**$ 19,655,633**	**$ 306,536,461**	**$ 132,232,575**	**$ 34,001,730**	**$ 19,934,633**	**$ -**	**$ 186,168,938**	**$ 120,367,523**

Available Funds, Uses of Funds, and Fund Balances
FY 2015-16 Estimated
Special Revenue Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/15	Estimated Revenue	Incoming Transfer	Total Available	Estimated Operating Expenditures	Estimated Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/16
602	City Street Sweeping	$ 321,223	$ 500,950	$ -	$ 822,173	$ 488,415	$ -	$ -	$ -	$ 488,415	$ 333,758
603	LPD-COPS Ahead AB 3229 Grant	209,443	131,732	-	341,175	117,476	-	-	-	117,476	223,699
604	South Livermore Valley Specific Plan	4,531,165	-	-	4,531,165	-	-	-	-	-	4,531,165
605	Alameda County Tobacco Control Grant	2,034	-	-	2,034	-	-	-	-	-	2,034
606	Nuisance Abatement	199,627	14,000	-	213,627	4,000	-	-	-	4,000	209,627
607	HHS-Historic Preservation	307,171	-	-	307,171	-	-	-	-	-	307,171
608	Public Art Fee	202,271	70,000	-	272,271	91,400	-	-	-	91,400	180,871
609	Housing Successor Agency	279,568	7,860	-	287,428	46,050	-	-	-	46,050	241,378
610	LPD-Horizons	(96,666)	500,000	274,000	677,334	829,600	-	-	-	829,600	(152,266)
611	Low Income Housing Fund	10,183,611	3,088,786	-	13,272,397	223,820	-	1,960,160	-	2,183,980	11,088,417
612	Alameda County-Measure D	237,037	208,449	-	445,486	259,439	-	-	-	259,439	186,047
613	HHS-HCD Comm. Dev. Block Grant (CDBG)	629,831	457,400	-	1,087,231	703,600	-	-	-	703,600	383,631
614	Maintenance District L&LD	5,497,247	2,788,699	176,380	8,462,326	2,620,703	20,000	183,500	-	2,824,203	5,638,123
617	Used Oil Recycling Grant	32,170	20,000	-	52,170	23,000	-	-	-	23,000	29,170
618	HHS-Bond Admin Fee Rev	341,618	43,500	-	385,118	-	-	-	-	-	385,118
619	LPD-Asset Seizure-Adjudicated	421,329	17,048	-	438,377	10,000	-	-	-	10,000	428,377
620	HHS-Social Opportunity Endowment	551,949	7,257	-	559,206	70,010	-	-	-	70,010	489,196
621	BJA-Bulletproof Vest Reimb Grant	36,430	3,500	-	39,930	-	-	-	-	-	39,930
622	HHS-CalHome Reuse Grant	5,004	450,100	-	455,104	445,100	-	-	-	445,100	10,004
623	HHS-Valley Care Senior Proj	19	-	-	19	-	-	-	-	-	19
626	HHS-CHFA Homebuyer Assistance	5,864	21,300	-	27,164	-	-	22,164	-	22,164	5,000
628	HHS-Mortgage Assitance	536,473	59,000	-	595,473	91,000	-	-	-	91,000	504,473
629	HHS-CHFA Grant Help Funds	514,000	-	1,712,184	2,226,184	2,178,187	-	-	-	2,178,187	47,997
630	Calif Beverage Container Grant	5,183	-	-	5,183	-	-	-	-	-	5,183
633	HHS-HUD EDI Special Grant Fed	107,548	-	-	107,548	430	-	1,000	-	1,430	106,118
634	HHS-Dental Program	17	-	-	17	-	-	-	-	-	17

Available Funds, Uses of Funds, and Fund Balances
FY 2015-16 Estimated
Special Revenue Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/15	Estimated Revenue	Incoming Transfer	Total Available	Estimated Operating Expenditures	Estimated Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/16
635	LPD-Federal Grants	101,889	168,500	-	270,389	169,700	-	-	-	169,700	100,689
637	HHS-Calif BEGIN Grant Program	278	-	-	278	-	-	-	-	-	278
641	LPD-Vehicle Impound Prog	13,051	45,000	-	58,051	51,730	-	-	-	51,730	6,321
665	PEG Capital Fees	768,400	245,000	-	1,013,400	38,000	-	-	-	38,000	975,400
667	Solid Waste & Recycling	195,110	234,470	-	429,580	256,117	-	-	-	256,117	173,463
671	HHS-Federal HOME Grant Program	29,897	90,000	-	119,897	80,020	-	5,000	-	85,020	34,877
672	Library Donations Fund	65,798	60,000	-	125,798	60,000	-	-	-	60,000	65,798
673	Library Foundation Grant	47,037	30,500	-	77,537	47,000	-	22,000	-	69,000	8,537
676	Livermore's Promise Grant	8,089	174,705	-	182,794	174,000	-	-	-	174,000	8,794
683	Police Donations Fund	17,135	9,500	-	26,635	9,720	-	-	-	9,720	16,915
692	Brownfield Program	36,034	-	-	36,034	-	-	-	-	-	36,034
696	Federal Economic Stimulus Grants	(5,178)	-	-	(5,178)	-	-	-	-	-	(5,178)
Total Special Revenue Funds		$ 26,338,706	$ 9,447,256	$ 2,162,564	$ 37,948,526	$ 9,088,517	$ 20,000	$ 2,193,824	$ -	$ 11,302,341	$ 26,646,185

Available Funds, Uses of Funds, and Fund Balances
FY 2015-16 Estimated
Capital Improvement Program Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/15	Estimated Revenue	Incoming Transfer	Total Available	Estimated Operating Expenditures	Estimated Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/16
212	Airport Grant Fund (e)	$ 7,920	$ 1,092,600	$ -	$ 1,100,520	$ -	$ 1,092,600	$ -	$ -	$ 1,092,600	$ 7,920
239	Sewer Replacement	13,265,656	706,867	4,350,000	18,322,523	265,000	7,240,000	-	-	7,505,000	10,817,523
241	Sewer Connection Fees	11,099,787	1,286,036	156,700	12,542,523	-	2,160,000	77,000	-	2,237,000	10,305,523
251	Water Connection Fees	1,807,873	656,156	-	2,464,029	-	10,000	557,955	-	567,955	1,896,074
259	Water Replacement	14,653,521	624,571	1,720,000	16,998,092	220,000	-	230,765	-	450,765	16,547,327
301	College Ave Assmt Dist 87-2A Construction Fund	122,744	6,015	-	128,759	-	-	-	-	-	128,759
302	Developers' Deposit (g)	3,084,619	-	-	3,084,619	-	-	-	-	-	3,084,619
303	Public Utility Undergrounding	788,475	150,000	-	938,475	-	325,000	-	-	325,000	613,475
304	Vasco/Ace-Connector Rd	39,460	-	-	39,460	-	-	-	-	-	39,460
306	Traffic Impact Fee (TIF)	3,507,233	4,474,434	-	7,981,667	-	1,887,500	290,476	-	2,177,976	5,803,691
308	Storm Drain	2,368,178	338,470	106,000	2,812,648	-	135,000	47,167	-	182,167	2,630,481
310	LCPFA 2008 COPS Construction Fund	311,739	-	-	311,739	-	14,000	-	-	14,000	297,739
321	Tri-Valley Transp Council 20% Fee	941,163	231,777	-	1,172,940	-	170,000	50,000	-	220,000	952,940
322	Isabel/I-580 Interchange	125,023	-	216,930	341,953	-	216,930	-	-	216,930	125,023
323	LARPD	(4,428)	-	-	(4,428)	-	-	-	-	-	(4,428)
331	Downtown Revitalization Fee	(3,936,407)	-	-	(3,936,407)	-	-	-	-	-	(3,936,407)
333	HHS-Human Services Facilities Fee	247,478	190,000	-	437,478	-	-	-	-	-	437,478
335	Parking In Lieu Fee	55,326	-	-	55,326	-	-	-	-	-	55,326
336	Former Rte 84-Repair Funds	1,635,009	-	-	1,635,009	-	-	-	-	-	1,635,009
337	Park Fee-AB 1600	1,471,736	3,267,372	-	4,739,108	-	3,324,000	-	-	3,324,000	1,415,108
339	Transferable Development Credits	2,876,451	-	-	2,876,451	-	-	-	-	-	2,876,451
340	El Charro Infrastructure Construction Fund	-	-	3,759,300	3,759,300	-	3,759,300	-	-	3,759,300	-
341	El Charro Specific Plan Funding	7,722,745	-	-	7,722,745	-	-	3,107,300	-	3,107,300	4,615,445
343	Shea Community Facilities District Construction Fu	15,118	-	-	15,118	-	-	-	-	-	15,118
344	Solid Waste & Recycling Impact Fee	306,261	1,110,355	-	1,416,616	-	950,000	190,000	-	1,140,000	276,616
346	LCPFA 2011 COPS Construction Fund	1,141,185	-	-	1,141,185	-	400,000	652,000	-	1,052,000	89,185
616	Special Project Commitments	176,610	-	-	176,610	-	-	-	-	-	176,610
650	Gas Tax – Prop 111	781,139	381,404	-	1,162,543	-	850,000	89,000	-	939,000	223,543
651	Gas Tax-2107.5	7,666	7,583	-	15,249	-	-	7,500	-	7,500	7,749
652	Gas Tax-2107	312,170	512,511	-	824,681	-	330,000	300,000	-	630,000	194,681
653	Gas Tax-2106	924,672	325,349	-	1,250,021	-	904,000	-	-	904,000	346,021
655	Vasco Road/LLNL Widening	4,123	45	-	4,168	-	-	-	-	-	4,168
656	Federal Street Grants	-	2,000,000	-	2,000,000	-	2,000,000	-	-	2,000,000	-
657	Measure B Local	393	4	-	397	-	-	-	-	-	397
659	Gas Tax-2103	484,588	688,436	-	1,173,024	-	820,000	-	-	820,000	353,024
660	Tri-Valley Tran Council Rte 84 Corridor Improvmt	2	-	-	2	-	-	-	-	-	2
661	Traffic Funds-Clean Air	34,731	-	-	34,731	-	-	-	-	-	34,731
663	Local St & Rd-Prop 1B	13,959	6,939	-	20,898	-	-	-	-	-	20,898
674	MTC-TDA Grant	-	-	-	-	-	-	-	-	-	-
677	Measure B-Bike/Pedestrian	305,359	208,646	-	514,005	-	200,000	50,000	-	250,000	264,005
678	Measure B-Streets & Roads	428,909	875,745	-	1,304,654	-	560,000	145,000	-	705,000	599,654
679	Measure B Isabel Interchange Grant	-	86,930	-	86,930	-	-	86,930	-	86,930	-
681	Local Vehicle Registration Fee	76,703	354,617	-	431,320	-	365,000	-	-	365,000	66,320
691	Measure B-Isabel Widening Grant	14,256	-	-	14,256	-	-	-	-	-	14,256
003	Other Budget Sources	-	4,580,000	-	4,580,000	-	4,580,000	-	-	4,580,000	-

Available Funds, Uses of Funds, and Fund Balances
FY 2015-16 Estimated
Capital Improvement Program Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/15	Estimated Revenue	Incoming Transfer	Total Available	Estimated Operating Expenditures	Estimated Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/16
Total Capital Improvement Program Funds		$ 67,219,145	$ 24,162,862	$ 10,308,930	$ 101,690,937	$ 485,000	$ 32,293,330	$ 5,881,093	$ -	$ 38,659,423	$ 63,031,514

Available Funds, Uses of Funds, and Fund Balances
FY 2015-16 Estimated
Debt Service Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/15	Estimated Revenue	Incoming Transfer	Total Available	Estimated Operating Expenditures	Estimated Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/16
410	LCPFA 2008 COPS Debt Service	$ (99,025)	$ -	$ 2,131,440	$ 2,032,415	$ 2,131,450	$ -	$ -	$ -	$ 2,131,450	$ (99,035)
411	LCPFA 2011 COPS Debt Service	-	508,859	335,621	844,480	844,480	-	-	-	844,480	-
413	LCPFA 2012 COPS Debt Service	10,226	-	1,218,575	1,228,801	1,218,580	-	-	-	1,218,580	10,221
Total Debt Service Funds		$ (88,799)	$ 508,859	$ 3,685,636	$ 4,105,696	$ 4,194,510	$ -	$ -	$ -	$ 4,194,510	$ (88,814)

Footnotes:

(a) Effective July 1, 2013 the beginning balances for the Airport, Water, and Las Positas Golf Course operating funds include an adjustment due to the consolidation of their respective debt service funds into the operating fund.

(b) Effective July 1, 2013, Fund 211 was consolidated into Fund 210.

(c) Effective July 1, 2013, Fund 252 was consolidated into Fund 250.

(d) Effective July 1, 2013, Fund 271 was consolidated into Fund 270.

(e) Effective July 1, 2012, Fund 307 was reassigned to Fund 212.

(f) Effective July 1, 2012, Fund 342 was reassigned to Fund 968.

(g) Effective July 1, 2012, Fund 760 was consolidated to Fund 001.

(h) Effective July 1, 2012, Fund 930 was reassigned to Fund 604.

(i) The beginning balance as of July 1, 2012 was adjusted to reflect funds previously accounted for in an agency fund (Bond and Trust 910).

(j) The beginning balance as of July 1, 2012 was adjusted to reflect funds previously accounted for in an agency fund (Bond and Trust 910).

(k) During FY 2012/13, fund 314 was closed out. The negative capital expenditures during FY 2012/13 represent expenditures transferred to an alternative funding source.

(l) During FY 2012/13, fund 624 was closed out. The operating transfer out during FY 2012/13 represents the return of unused program funds to fund 611.

(m) During FY 2012/13, fund 625 was closed out. The operating transfer out during FY 2012/13 representes the return of unused program funds to fund 611.

(n) During FY 2012/13, fund 664 was closed out. The program's funds were depleted.

(o) During FY 2012/13, fund 627 was closed out. The operating transfer out during FY 2012/13 represents the return of unused program funds to fund 611.

(p) During FY 2012/13, fund 669 was closed out. The operating transfer out during FY 2012/13 represents the return of a rental property asset to fund 611.

Available Funds, Uses of Funds, and Fund Balances
FY 2016-17 Estimated

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/16	Estimated Revenue	Incoming Transfer	Total Available	Estimated Operating Expenditures	Estimated Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/17
1	General Fund	$ 5,238,510	$ 87,843,010	$ 1,729,283	$ 94,810,803	$ 82,698,674	$ 777,400	$ 4,281,416	$ -	$ 87,757,490	$ 7,053,313
210	Airport (a)	2,139,562	3,593,915	-	5,733,477	2,739,360	920,440	146,500	-	3,806,300	1,927,177
230	Sewer	5,624,704	19,090,340	-	24,715,044	13,960,904	-	5,656,900	-	19,617,804	5,097,240
240	Stormwater User	3,971,186	1,120,203	-	5,091,389	1,048,768	-	-	-	1,048,768	4,042,621
242	LAVWMA	6,224,434	72,942	1,000,000	7,297,376	2,634,690	-	-	-	2,634,690	4,662,686
250	Water (a)	6,752,344	13,210,595	769,220	20,732,159	-	-	1,789,500	-	1,789,500	18,942,659
270	Las Positas Golf (a)	934,675	3,467,203	-	4,401,878	3,688,418	-	-	-	3,688,418	713,460
290	Springtown Golf	(106,786)	6,000	-	(100,786)	22,310	-	-	-	22,310	(123,096)
	Special Revenue Funds	26,646,176	9,447,256	2,162,564	38,255,996	7,712,775	20,000	2,022,660	-	9,755,435	28,500,561
	Capital Improvement Program Funds	46,484,187	43,571,227	13,472,000	103,527,414	265,000	33,781,245	9,029,563	-	43,075,808	60,451,606
	Debt Service Funds	(88,814)	508,854	3,685,636	4,105,676	4,194,505	-	-	-	4,194,505	(88,829)
City Operating and Capital Improvement		$ 103,820,178	$ 181,931,545	$ 22,818,703	$ 308,570,426	$ 118,965,404	$ 35,499,085	$ 22,926,539	$ -	$ 177,391,028	$ 131,179,398
Internal Service Funds											
700	Risk Management - Liability	(83,427)	1,021,570	-	938,143	1,600,300	-	-	-	1,600,300	(662,157)
710	Risk Management - W/C Insurance	3,501,766	1,704,000	-	5,205,766	1,718,319	-	-	-	1,718,319	3,487,447
720	Information Technology	2,172,320	1,863,232	279,000	4,314,552	2,489,368	-	-	-	2,489,368	1,825,184
730	Fleet & Eqt Services	4,503,517	3,497,710	-	8,001,227	2,634,251	-	-	-	2,634,251	5,366,976
740	Facilities Rehab Program	3,577,687	2,485,275	-	6,062,962	1,761,848	50,000	-	-	1,811,848	4,251,114
750	Reprographics	5,785	101,020	-	106,805	100,466	-	-	-	100,466	6,339
760	Com Dev Internal Service Fund (g)	-	-	-	-	-	-	-	-	-	-
770	COL Employee Payroll Fund	(3,877,536)	910,000	-	(2,967,536)	920,000	-	-	-	920,000	(3,887,536)
775	COL Retiree Health Fund	(28,121,299)	6,434,000	-	(21,687,299)	6,434,000	-	-	-	6,434,000	(28,121,299)
Internal Service Funds		$ (18,321,187)	$ 18,016,807	$ 279,000	$ (25,380)	$ 17,658,552	$ 50,000	$ -	$ -	$ 17,708,552	$ (17,733,932)
Total Operating and Capital Improvement		85,498,991	199,948,352	23,097,703	308,545,046	136,623,956	35,549,085	22,926,539	-	195,099,580	113,445,466
Less: Internal Service Funds		18,321,187	(18,016,807)	(279,000)	25,380	(17,658,552)	(50,000)	-	-	(17,708,552)	17,733,932
Net City Total		**$ 103,820,178**	**$ 181,931,545**	**$ 22,818,703**	**$ 308,570,426**	**$ 118,965,404**	**$ 35,499,085**	**$ 22,926,539**	**$ -**	**$ 177,391,028**	**$ 131,179,398**

Available Funds, Uses of Funds, and Fund Balances
FY 2016-17 Estimated
Special Revenue Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/16	Estimated Revenue	Incoming Transfer	Total Available	Estimated Operating Expenditures	Estimated Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/17
602	City Street Sweeping	$ 333,756	$ 500,950	$ -	$ 834,706	$ 488,415	$ -	$ -	$ -	$ 488,415	$ 346,291
603	LPD-COPS Ahead AB 3229 Grant	223,698	131,732	-	355,430	117,476	-	-	-	117,476	237,954
604	South Livermore Valley Specific Plan (h)	4,531,166	-	-	4,531,166	-	-	-	-	-	4,531,166
605	Alameda County Tobacco Control Grant	2,034	-	-	2,034	-	-	-	-	-	2,034
606	Nuisance Abatement	209,627	14,000	-	223,627	4,000	-	-	-	4,000	219,627
607	HHS-Historic Preservation	307,171	-	-	307,171	-	-	-	-	-	307,171
608	Public Art Fee	180,871	70,000	-	250,871	91,400	-	-	-	91,400	159,471
609	Housing Successor Agency	241,378	7,860	-	249,238	46,050	-	-	-	46,050	203,188
610	LPD-Horizons	(152,267)	500,000	274,000	621,733	829,600	-	-	-	829,600	(207,867)
611	Low Income Housing Fund	11,088,417	3,088,786	-	14,177,203	223,820	-	1,811,160	-	2,034,980	12,142,223
612	Alameda County-Measure D	186,046	208,449	-	394,495	259,439	-	-	-	259,439	135,056
613	HHS-HCD Comm. Dev. Block Grant (CDBG)	383,629	457,400	-	841,029	703,600	-	-	-	703,600	137,429
614	Maintenance District L&LD	5,638,120	2,788,699	176,380	8,603,199	2,620,703	20,000	183,500	-	2,824,203	5,778,996
617	Used Oil Recycling Grant	29,170	20,000	-	49,170	23,000	-	-	-	23,000	26,170
618	HHS-Bond Admin Fee Rev	385,118	43,500	-	428,618	-	-	-	-	-	428,618
619	LPD-Asset Seizure-Adjudicated	428,377	17,048	-	445,425	10,000	-	-	-	10,000	435,425
620	HHS-Social Opportunity Endowment	489,196	7,257	-	496,453	70,010	-	-	-	70,010	426,443
621	BJA-Bulletproof Vest Reimb Grant	39,930	3,500	-	43,430	-	-	-	-	-	43,430
622	HHS-CalHome Reuse Grant	10,004	450,100	-	460,104	445,100	-	-	-	445,100	15,004
623	HHS-Valley Care Senior Proj	19	-	-	19	-	-	-	-	-	19
624	HHS-Housing Acq Admin (l)	-	-	-	-	-	-	-	-	-	-
625	HHS-Neighborhood Preservation Prog (m)	-	-	-	-	-	-	-	-	-	-
626	HHS-CHFA Homebuyer Assistance	5,000	21,300	-	26,300	-	-	-	-	-	26,300
627	HHS-Housing Acquisition (o)	-	-	-	-	-	-	-	-	-	-
628	HHS-Mortgage Assitance	504,473	59,000	-	563,473	91,000	-	-	-	91,000	472,473
629	HHS-CHFA Grant Help Funds	47,997	-	1,712,184	1,760,181	802,853	-	-	-	802,853	957,328
630	Calif Beverage Container Grant	5,183	-	-	5,183	-	-	-	-	-	5,183
633	HHS-HUD EDI Special Grant Fed	106,118	-	-	106,118	430	-	1,000	-	1,430	104,688
634	HHS-Dental Program	17	-	-	17	-	-	-	-	-	17

Available Funds, Uses of Funds, and Fund Balances
FY 2016-17 Estimated
Special Revenue Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/16	Estimated Revenue	Incoming Transfer	Total Available	Estimated Operating Expenditures	Estimated Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/17
635	LPD-Federal Grants	100,689	168,500	-	269,189	169,700	-	-	-	169,700	99,489
637	HHS-Calif BEGIN Grant Program	278	-	-	278	-	-	-	-	-	278
638	HHS-Local Housing Trust-State	-	-	-	-	-	-	-	-	-	-
641	LPD-Vehicle Impound Prog	6,321	45,000	-	51,321	51,321	-	-	-	51,321	-
642	Altamount Open Space Grant	-	-	-	-	-	-	-	-	-	-
662	HHS-HCD Work Force Housing	-	-	-	-	-	-	-	-	-	-
664	Recycled Product Procurement (n)	-	-	-	-	-	-	-	-	-	-
665	PEG Capital Fees	975,400	245,000	-	1,220,400	38,000	-	-	-	38,000	1,182,400
666	Import Mitigation	-	-	-	-	-	-	-	-	-	-
667	Solid Waste & Recycling	173,463	234,470	-	407,933	256,118	-	-	-	256,118	151,815
669	HHS-Local Workforce Housing Prog (p)	-	-	-	-	-	-	-	-	-	-
671	HHS-Federal HOME Grant Program	34,877	90,000	-	124,877	80,020	-	5,000	-	85,020	39,857
672	Library Donations Fund	65,798	60,000	-	125,798	60,000	-	-	-	60,000	65,798
673	Library Foundation Grant	8,537	30,500	-	39,037	47,000	-	22,000	-	69,000	(29,963)
676	Livermore's Promise Grant	8,794	174,705	-	183,499	174,000	-	-	-	174,000	9,499
683	Police Donations Fund	16,915	9,500	-	26,415	9,720	-	-	-	9,720	16,695
692	Brownfield Program	36,034	-	-	36,034	-	-	-	-	-	36,034
696	Federal Economic Stimulus Grants	(5,178)	-	-	(5,178)	-	-	-	-	-	(5,178)
Total Special Revenue Funds		$ 26,646,176	$ 9,447,256	$ 2,162,564	$ 38,255,996	$ 7,712,775	$ 20,000	$ 2,022,660	$ -	$ 9,755,435	$ 28,500,561

Available Funds, Uses of Funds, and Fund Balances
FY 2016-17 Estimated
Capital Improvement Program Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/16	Estimated Revenue	Incoming Transfer	Total Available	Estimated Operating Expenditures	Estimated Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/17
212	Airport Grant Fund (e)	$ 7,920	$ 1,092,600	$ -	$ 1,100,520	$ -	$ 543,960	$ -	$ -	$ 543,960	$ 556,560
239	Sewer Replacement	10,817,523	706,867	4,350,000	15,874,390	265,000	1,020,000	-	-	1,285,000	14,589,390
241	Sewer Connection Fees	10,305,523	1,593,000	219,900	12,118,423	-	10,000	77,000	-	87,000	12,031,423
251	Water Connection Fees	1,896,074	600,000	-	2,496,074	-	10,000	557,955	-	567,955	1,928,119
259	Water Replacement	-	624,571	1,720,000	2,344,571	-	-	230,765	-	230,765	2,113,806
301	College Ave Assmt Dist 87-2A Construction Fund	128,759	6,015	-	134,774	-	-	-	-	-	134,774
302	Developers' Deposit (i)	3,084,619	-	-	3,084,619	-	-	-	-	-	3,084,619
303	Public Utility Undergrounding	613,475	150,000	-	763,475	-	313,475	-	-	313,475	450,000
304	Vasco/Ace-Connector Rd	39,460	599,540	-	639,000	-	639,000	-	-	639,000	-
306	Traffic Impact Fee (TIF)	5,803,691	6,194,500	-	11,998,191	-	1,462,500	260,476	-	1,722,976	10,275,215
308	Storm Drain	2,630,481	172,000	57,400	2,859,881	-	135,000	47,167	-	182,167	2,677,714
310	LCPFA 2008 COPS Construction Fund	297,739	-	-	297,739	-	-	-	-	-	297,739
314	LAVTA Non-City (k)	-	-	-	-	-	-	-	-	-	-
321	Tri-Valley Transp Council 20% Fee	952,940	176,000	-	1,128,940	-	40,000	50,000	-	90,000	1,038,940
322	Isabel/I-580 Interchange	125,023	-	100,000	225,023	-	-	-	-	-	225,023
323	LARPD	(4,428)	800,000	-	795,572	-	800,000	-	-	800,000	(4,428)
331	Downtown Revitalization Fee	(3,936,407)	-	-	(3,936,407)	-	-	-	-	-	(3,936,407)
333	HHS-Human Services Facilities Fee	437,478	190,000	-	627,478	-	-	-	-	-	627,478
335	Parking In Lieu Fee	55,326	-	-	55,326	-	-	-	-	-	55,326
336	Former Rte 84-Repair Funds	1,635,009	-	-	1,635,009	-	435,000	-	-	435,000	1,200,009
337	Park Fee-AB 1600	1,415,108	3,931,500	-	5,346,608	-	3,931,500	-	-	3,931,500	1,415,108
339	Transferable Development Credits	2,876,451	-	-	2,876,451	-	-	-	-	-	2,876,451
340	El Charro Infrastructure Construction Fund	-	-	7,024,700	7,024,700	-	7,024,700	-	-	7,024,700	-
341	El Charro Specific Plan Funding	4,615,445	9,200,000	-	13,815,445	-	-	7,024,700	-	7,024,700	6,790,745
343	Shea Community Facilities District Construction Fund	15,118	-	-	15,118	-	-	-	-	-	15,118
344	Solid Waste & Recycling Impact Fee	276,616	1,110,355	-	1,386,971	-	835,000	190,000	-	1,025,000	361,971
346	LCPFA 2011 COPS Construction Fund	89,185	-	-	89,185	-	-	-	-	-	89,185
616	Special Project Commitments (j)	176,610	-	-	176,610	-	31,610	-	-	31,610	145,000
650	Gas Tax – Prop 111	223,543	381,404	-	604,947	-	420,000	89,000	-	509,000	95,947
651	Gas Tax-2107.5	7,749	7,583	-	15,332	-	-	7,500	-	7,500	7,832
652	Gas Tax-2107	194,681	512,511	-	707,192	-	180,000	300,000	-	480,000	227,192
653	Gas Tax-2106	346,021	325,349	-	671,370	-	509,000	-	-	509,000	162,370
655	Vasco Road/LLNL Widening	4,168	45	-	4,213	-	-	-	-	-	4,213
656	Federal Street Grants	-	-	-	-	-	-	-	-	-	-
657	Measure B Local	397	4	-	401	-	-	-	-	-	401
659	Gas Tax-2103	353,024	688,436	-	1,041,460	-	865,000	-	-	865,000	176,460
660	Tri-Valley Tran Council Rte 84 Corridor Improvmt	2	-	-	2	-	-	-	-	-	2
661	Traffic Funds-Clean Air	34,731	-	-	34,731	-	-	-	-	-	34,731
663	Local St & Rd-Prop 1B	20,898	6,939	-	27,837	-	-	-	-	-	27,837
674	MTC-TDA Grant	-	200,000	-	200,000	-	200,000	-	-	200,000	-
677	Measure B-Bike/Pedestrian	264,005	208,646	-	472,651	-	215,000	50,000	-	265,000	207,651
678	Measure B-Streets & Roads	599,654	875,745	-	1,475,399	-	997,500	145,000	-	1,142,500	332,899
679	Measure B Isabel Interchange Grant	-	-	-	-	-	-	-	-	-	-

Available Funds, Uses of Funds, and Fund Balances
FY 2016-17 Estimated
Capital Improvement Program Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/16	Estimated Revenue	Incoming Transfer	Total Available	Estimated Operating Expenditures	Estimated Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/17
680	State Street Grants	-	-	-	-	-	-	-	-	-	-
681	Local Vehicle Registration Fee	66,320	354,617	-	420,937	-	300,000	-	-	300,000	120,937
691	Measure B-Isabel Widening Grant	14,256	-	-	14,256	-	-	-	-	-	14,256
693	State Prop 50 Water Grant	-	-	-	-	-	-	-	-	-	-
003	Other Budget Sources	-	12,863,000	-	12,863,000	-	12,863,000	-	-	12,863,000	-
Total Capital Improvement Program Funds		$ 46,484,187	$ 43,571,227	$ 13,472,000	$ 103,527,414	$ 265,000	$ 33,781,245	$ 9,029,563	$ -	$ 43,075,808	$ 60,451,606

Available Funds, Uses of Funds, and Fund Balances
FY 2016-17 Estimated
Debt Service Funds

		Available Funds				Uses of Funds					
Fund Number	Fund Name	Estimated Available Fund Balance/ Working Capital 7/1/16	Estimated Revenue	Incoming Transfer	Total Available	Estimated Operating Expenditures	Estimated Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Estimated Available Fund Balance/ Working Capital 6/30/17
211	LCPFA 2008 2011 Airport Debt Service	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
235	Sewer Phase V State Loan	-	-	-	-	-	-	-	-	-	-
252	LCPFA 2007 2008 COPS Water (c)	-	-	-	-	-	-	-	-	-	-
271	Las Positas Golf Debt Service (d)	-	-	-	-	-	-	-	-	-	-
402	LCPFA 2007 COPS Debt Service	-	-	-	-	-	-	-	-	-	-
410	LCPFA 2008 COPS Debt Service	(99,035)	-	2,131,440	2,032,405	2,131,450	-	-	-	2,131,450	(99,045)
411	LCPFA 2011 COPS Debt Service	-	508,854	335,621	844,475	844,475	-	-	-	844,475	-
413	LCPFA 2012 COPS Debt Service	10,221	-	1,218,575	1,228,796	1,218,580	-	-	-	1,218,580	10,216
Total Debt Service Funds		$ (88,814)	$ 508,854	$ 3,685,636	$ 4,105,676	$ 4,194,505	$ -	$ -	$ -	$ 4,194,505	$ (88,829)

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ACCRUAL BASIS

A basis of accounting in which transactions are recognized at the time they are incurred, as opposed to when cash is received or spent.

AGENCY FUNDS

Agency funds are used to account for assets held by the City acting in a fiduciary capacity for other entities. The City serves as the agent between bondholders and the assessed taxpayer.

APPROPRIATION

A legal authorization granted by the City Council to make expenditures and to incur obligations for specific purposes. For operating fund budgets, these appropriations lapse at the end of each fiscal biennium. For nonoperating/special fund budgets, such as the Capital Improvement Program funds, appropriations do not lapse but continue in force until fully expended or until the purpose for which they were granted has been accomplished, abandoned, or revised by the City Council.

ASSESSMENT DISTRICT

A funding mechanism for constructing public infrastructure. The City sells bonds to finance a specific list of capital improvements that benefit specific properties within a City determined district. Bond financing costs are repaid through assessments placed on properties receiving benefit from the financed improvements within the boundary of the assessment district. Assessments are secured through the existence of liens placed on the properties within the assessment district.

BUDGET

A financial operating plan for a given period which displays the estimated expenditures to provide services or to accomplish a purpose during that period together with the estimated sources of revenue (income) to pay for those expenditures. Once the fund totals shown in the budget are appropriated by the City Council, they become maximum spending limits.

CAPITAL PROJECT

Major construction, acquisition, or renovation activities that add value to a government's physical assets or significantly increases the useful life.

CERTIFICATES OF PARTICIPATION (COPs)

Certificates of Participation are a form of tax-exempt municipal financing. Certificates of Participation (COPs) may be sold to finance equipment and/or facilities as long as the useful economic life of each class of property exceeds the term of the COPs payment schedule.

CIP

The acronym "CIP" stands for Capital Improvement Program. It is a 20 year plan of capital improvements approved by the City Council on a biennial basis. This plan also shows projected expenditures for an additional 2-year period for planning purposes, as well as "out years" although appropriations are only made for the first 2-year period. This plan is a blueprint that City staff can follow in implementation of the listed projects. The second 2-year period serves as a detailed foundation for planning the subsequent capital improvement budget.

CONGESTION MANAGEMENT AGENCY (CMA)

A joint powers authority formed of the public agencies within Alameda County. The City of Livermore is represented on this agency. The Alameda County Transportation Commission

maintains a Countywide Transportation Plan, which serves as a planning document for the funding of regional transportation improvements in Alameda County.

CONTRACTUAL SERVICES

Services rendered to a government by private firms, individuals, or other governmental agencies. Examples include utilities, rent, maintenance agreements, and professional consulting services.

DEBT SERVICE

The cost of paying principal and interest on borrowed money according to a predetermined payment schedule.

DEBT SERVICE FUNDS

Debt service funds are used to account for the payment of principal and interest on City debt and debt related entities.

DEPRECIATION

Expiration in the service life of capital assets attributable to wear and tear, deterioration, action of the physical elements, inadequacy, or obsolescence.

DEVELOPMENT IMPACT FEE

Development impact fees are charged against development to mitigate the impact of new development on existing facilities. The State Mitigation Fee Act (AB 1600) requires that a nexus be demonstrated between development impacts and the fee imposed to mitigate the impacts. Operating and maintenance costs cannot be recovered through development impact fees. Examples of City Development Impact Fees include the Traffic Impact Fee, the Water Connection Fee, and the Sanitary Sewer Connection Fee.

ENTERPRISE FUNDS

Enterprise funds account for City operations that are financed and operated in a manner similar to a private enterprise. Costs of providing service to the public are recovered through user charges and impact fees. Examples include the City Airport, the Springtown Golf Course, the Las Positas Golf Course, and the Sewer Operating Fund.

FIDUCIARY FUNDS

Fiduciary funds are used to account for assets held by the City acting in a fiduciary capacity for other entities. Such funds are operated to carry out specific actions of agreements, ordinances, and other governing regulations.

FISCAL YEAR

A twelve-month period designated as the operating year for accounting and budgeting purposes in an organization. The City of Livermore's fiscal year is from July 1st to June 30th of the following year.

FUND

Governmental accounting systems are organized and operated on a fund basis. A fund is an interdependent financial and accounting entity with a self-balancing set of accounts in which financial transactions relating to resources, expenditures, assets, and liabilities are recorded. Funds are established to account for the use of restricted revenue sources and, normally, to carry on specific activities or pursue specific objectives. Funds may be established by the State Constitution, State statute, City ordinance, or Finance Director.

FUND BALANCE

The difference between resources and expenditures.

GASB 34

During the fiscal year ended June 30, 2005 the City completed a capital asset valuation study to comply with the requirements of GASB 34. The goal of the study was to estimate the acquisition cost of public domain or infrastructure assets which are to be included in the City's governmental activities.

The study also provided a similar valuation of assets used in the City's business-type activities. In addition, the City changed the categorization of certain assets to align them with the activities where they are being used. The results of this study and recategorizations were implemented in the City's financial reports for the fiscal year ended June 30, 2005, and resulted in accounting adjustments in governmental and business-type activities. The results of these accounting adjustments are reported as a GASB 34 Implementation Adjustment at June 30, 2005.

GENERAL PLAN

The City's controlling policy document for the physical development of the City. Under State law all capital improvement projects must be consistent with the City's General Plan.

GIS

Geographic Information Systems. This is a comprehensive data system where maps and data are linked. Information on City infrastructure, the General Plan, the Zoning Code, and development records are contained in Livermore's GIS system.

GRANTS

A contribution by a government or other organization to support a particular function. Grants may be classified as either operational or capital, depending on the grantor.

INTERNAL SERVICE FUNDS

Internal service funds are used to account for the financing of services and supplies provided by one City department to another on a cost-reimbursement basis.

LARPD

The Livermore Area Recreation and Parks District. This agency is an agency separate from the City of Livermore which constructs and maintains parks and trails in the Livermore area.

MEASURE B

Ballot measure approved by Alameda County voters and subsequently renewed for 20 years by the voters in 2000. Measure B is administered by the Alameda County Transportation Commission. Funding for the program is provided by a half-cent sales tax. Funding is provided for both voter approved major projects, as well as discretionary street construction and maintenance funding distributed to the public agencies of Alameda County.

MAINTENANCE AND OPERATION COSTS (M&O COSTS)

The maintenance and operation costs for all new infrastructure in the CIP are shown on the various CIP worksheets whenever the project is adding new infrastructure to the City. The maintenance and operation cost assumptions are shown under the total funding on the

CIP worksheet.

PROPOSITION 1B

Refers to the $20 billion bond measure approved by California voters on November 7, 2006, of which $4.5 billion was allocated to projects statewide via a competitive process known as the Corridor Mobility Improvement Account (CMIA). The San Francisco Bay Area received $1.3 billion of the CMIA Program for 18 projects one of which is the Isabel Interchange. The Isabel Interchange was allocated $68 million of the CMIA Program as part of the competitive process.

PROJECT COSTS

The project costs (capital costs) are an estimate of the resources required to complete the capital project as described on the project description page. Costs typically include preliminary design, environmental clearance, final design, right-of-way acquisition, construction, contingencies, inspection, and contract administration. Many of the project costs shown in the CIP are preliminary in nature since no significant engineering or environmental evaluation has been done which would allow for more specific estimates to be produced. Most cost estimates are produced using rule-of-thumb approximations as opposed to specific lists of materials.

PROJECT SCHEDULES

Detailed project schedules are prepared by the various project mangers using Gant Charts. Key milestone dates for environmental clearance, right of way acquisition, design and construction are taken from the Gant Charts and entered into the City's Permits Plus database system for tracking. The project managers update their detailed project schedules and then enter the milestone dates in Permits Plus.

PROJECT STUDY REPORT

A planning document for State infrastructure used by and approved by Caltrans. The first step in completing improvements to or construction of State infrastructure is the Project Study Report, which identifies project alternatives and costs.

REVENUE

Sources of income received during a fiscal year, operating transfers from other funds, and other financing sources such as the proceeds derived from the sale of fixed assets.

RULE 20A PROGRAM

A program funded by P.G. & E. to underground existing overhead utilities in a continuous incremental way.

SOLID WASTE & RECYCLING IMPACT FEE

In June of 2007, the City Council approved a monthly fee charged to the City refuse hauler to mitigate the impact that refuse collection vehicles have on the useful life of City streets and to fund the implementation of a Neighborhood Preservation Fee. These funds will provide for the street maintenance program costs that are associated with the impact of heavy refuse collection vehicles and to support Neighborhood Preservation Programs which are directly related to solid waste activities.

SOUTH LIVERMORE VALLEY SPECIFIC PLAN ROAD IMPROVEMENT PROGRAM

The South Livermore Valley Specific Plan Road Improvement Program (SLVSPRIP) is a cost-sharing program facilitated by the City for funding major road infrastructure in the South Livermore

Valley Specific Plan area. Costs for all major South Livermore infrastructure is spread as a special development fee on South Livermore development. Developers constructing South Livermore infrastructure are reimbursed from the fee program.

STIP

The State Transportation Improvement Program. This program provides Federal and State funding for transportation improvements. Final funding for the STIP is made by the California Transportation Commission, based on recommendations by the Metropolitan Transportation Commission. The Alameda County Transportation Commission Countywide Transportation Plan serves as the basis for Alameda County transportation plans in the Regional Transportation Plan developed by the Metropolitan Transportation Commission.

TCFA

The Transportation Fund for Clean Air (TFCA) is a regional program administered by the Bay Area Air Quality Management District that provides funds for projects that contribute to improved air quality by reducing motor vehicle travel and vehicle emissions, such as bicycle and pedestrian improvement projects.

TDA

TDA is the Transportation Development Act (Article 3) and is a state program administered by the Metropolitan Transportation Commission that provides funds for bicycle and pedestrian transportation improvement projects

TEA-21

TEA-21 is the federal Transportation Efficiency Act for the 21st Century which was adopted by Congress in 1988. This federal legislation authorized a six-year extension of the federal transportation funding bill.

TIF

TIF is the City's Traffic Impact Fee Program. This program funds the construction for over $250 million in major transportation infrastructure over the next 20 years. Revenue is generated by new development paying the TIF fee. Costs are allocated to new development based on a nexus study in compliance with the State Mitigation Fee Act (AB 1600). Projects include major streets, Interstate 580 interchanges, local matches for BART to Livermore and High Occupancy Vehicle Lanes (HOV) on Interstate 580. Some facilities in this program are constructed by new development, with offsetting TIF fee credits and reimbursements being provided to developers.

TVTC

The Tri-Valley Transportation Council is a joint powers authority of the cities of Livermore, Pleasanton, Dublin, San Ramon, Danville, and the counties of Contra Costa and Alameda. The TVTC has identified important subregional transportation improvements. A subregional development impact fee, the Tri-Valley Transportation Development Fee has been established by the TVTC to provide "seed" money for major subregional transportation improvements.

USER CHARGES

User charges are the payment of a fee for direct receipt of a public service by the party who benefits from the service.

ZONE 1

A water pressure zone of the City water distribution system on the west side of Livermore. This zone serves the lowest elevations in Livermore. It is one of three water pressure zones in the City of Livermore's water system.

ZONE 2

The middle pressure zone of the City water distribution system in the northern parts of Livermore. This zone primarily serves the Springtown area and adjacent areas. It is one of three water pressure zones in the City of Livermore's water system.

ZONE 3

The highest pressure zone of the City water distribution system in the eastern parts of Livermore. This zone primarily serves areas east of Vasco Road. It is one of three water pressure zones in the City of Livermore's water system.

ZONE 7

The Alameda County Flood Control and Water Conservation Agency, Zone 7. Zone 7 is a dependent special district affiliated with Alameda County that is the water wholesaler and flood control agency in the Livermore Valley. Zone 7 operates a number of improved flood control channels in the Valley and has long-range plans for owning and maintaining major flood control facilities in the Valley.

IN THE CITY COUNCIL OF THE CITY OF LIVERMORE, CALIFORNIA

A RESOLUTION APPROVING THE 2014-17 CAPITAL IMPROVEMENT PROGRAM FOR FY 2014-15, FY 2015-16 AND FY 2016-17 WITH APPROPRIATIONS ONLY FOR FY 2014-15 AND ADJUSTING APPROPRIATIONS FOR FY 2013-14

On June 3, 2014, the Planning Commission reviewed the FY 2014-15, FY 2015-16, and FY 2016-17 Capital Improvement Program and determined it to be consistent with the City's General Plan.

The City Council agrees with the recommendations regarding General Plan consistency as contained in the Planning Commission resolution and the staff report, adopts the same by reference, and finds the Capital Improvement Plan to be consistent with the City's General Plan.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Livermore that:

1. The FY 2014-15, FY 2015-16, and FY 2016-17 Capital Improvement Program is approved.

2. Funds in the amount of $52,748,816 are appropriated for the FY 2014-15 Capital Improvement Program budget.

3. The previous appropriations for FY 2013-14 are adjusted to reflect a total appropriation and expenditure of $27,485,036.

On the motion of Vice Mayor Woerner, seconded by Councilmember Gary, the foregoing resolution was passed and adopted on the 9th day of June, 2014, by the following vote:

AYES: Councilmembers Gary, Horner, Turner, Vice Mayor Woerner, Mayor Marchand
NOES: None
ABSENT: None
ABSTAIN: None

ATTEST:

Susan Neer
City Clerk

APPROVED AS TO FORM:

Amara Morrison
Assistant City Attorney

Dated: June 10, 2014

LIVERMORE
CALIFORNIA

PLANNING COMMISSION AGENDA REPORT

APPLICATION NO.:	Consistency Determination 14-001
APPLICANT:	City of Livermore
PROJECT PLANNER:	Andy Ross, Assistant Planner
PROJECT DESCRIPTION:	To determine the consistency of the Capital Improvement Program (CIP) for Fiscal Years 2014/2015, 2015/2016, and 2016/2017 with the 2003 General Plan as required by Government Code Section 65103(c)
RECOMMENDATION:	Approve
LOCATION:	Citywide
ZONING:	Various
GENERAL PLAN:	Various
SITE AREA:	Various
CEQA STATUS:	Not a project under CEQA
NOTICE AREA:	Not Applicable

MEETING DATE:	AGENDA ITEM:
6-03-2014	6.01

LIVERMORE
CALIFORNIA

PLANNING COMMISSION AGENDA REPORT

TO: Chairperson Kaskey and
Members of the Planning Commission

PREPARED BY: Andy Ross, Assistant Planner

REVIEWED BY: Paul Spence, Planning Manager
Steve Stewart, Principal Planner

DATE: June 3, 2014

SUBJECT: Consistency Determination 14-001

SUMMARY RECOMMENDATION

Staff recommends that the Planning Commission find the proposed Capital Improvement Program (CIP) for Fiscal Years (FY) 2014/2015, 2015/2016, and 2016/2017 consistent with the goals, objectives, policies, and actions of the City's 2003 General Plan.

BACKGROUND

Government Code Section 65103(c) requires the Livermore Planning Division to annually review the City's CIP for consistency with the General Plan. Typically, the City adopts a two-year CIP Budget to coincide with the City's two-year Financial Plan. A mid-cycle review of the CIP is then conducted in the off-year and adjusted as needed.

In November 2012, the Livermore electorate approved Measure W to change the City's local election cycle from odd to even years so that it aligned with the election cycles of the majority of Alameda County agencies; therefore, greatly reducing the cost of future elections.

This year the Financial Plan and CIP budget cycle has been aligned with the new sequence of Council elections and therefore covers only FY 2014/2015. The proposed

2014-2017 CIP covers a three year cycle spanning FY 2014/2015, 2015/2016, and 2016/2017 with specific appropriations for 2014/2015 and lays a foundation for the future two year appropriations in 2015/2016 and 2016/2017. Two-year financial planning process will resume next year with the 2015-2017 Biennial Financial Plan document.

The Livermore City Council held a budget workshop on May 19, 2014, and will consider adopting the 2014/2015 Financial Plan and the 2014-2017 CIP on June 9, 2014. The City Council determines which projects and funding sources to include in the budget. The Planning Commission's role is to make a finding of consistency with the General Plan.

PROJECT DESCRIPTION

The City's CIP consists of planned expenditures for construction and improvements to capital facilities, including transportation infrastructure, public buildings and airport facilities, downtown revitalization, golf course, public safety, underground districts, water, wastewater and storm drain infrastructure, street maintenance, traffic control, trails and bike lanes, parks and beautification projects, and other miscellaneous projects. The CIP also includes proposed expenditures for El Charro Specific Plan Infrastructure, a BART to Livermore extension in the median of I-580 (environmental review and area planning), and the State Route 84 Widening Project. The CIP is divided into the following 16 project categories:

○ Airport	○ Storm Drain
○ Downtown Revitalization	○ Street Maintenance
○ Golf Course	○ Traffic Control
○ Infrastructure/Rehab	○ Trail, Bike, and Miscellaneous Street
○ Miscellaneous	○ Transportation Infrastructure
○ Parks and Beautification	○ Underground District/Rule 20 A Projects
○ Public Buildings	○ Wastewater
○ Public Safety	○ Water Projects

The total budget for the 2014-2017 CIP is $123,582,601 ($53,199,186 in FY 2014/2015, $34,514,430 in FY 2015/2016, and $35,868,985 in FY 2016/2017).

STAFF ANALYSIS

The following analysis provides brief descriptions of the CIP project categories, project types, anticipated costs, timing for each category, and the finding of consistency with General Plan goals, objectives, policies, and actions.

Airport Projects

Projects at the Livermore Municipal Airport include maintenance and upgrades to existing facilities that are necessary to maintain safe and efficient aviation operations. The FY 2014-2017 CIP includes provisions for a new administration building, runway 7R/25L overlay, remarking and lighting, slurry seal of north side aprons and taxilanes, painting of the north and south hangers, slurry seal of south side hangar taxilanes, airport storm water treatment master plan, airport administration building fencing, airport parking lot and runway security cameras, pavement maintenance, airport terminal building demolition and self-service fuel island removal, airport horse ranch parcel mitigation, electrical vehicle charging stations and airport long term parking improvements and retrofit of minor facilities. Projects requested total: $3,897,500 for FY 2014/2015, $1,498,000 for FY 2015/2016, and $964,400 for FY 2016/2017.

General Plan Consistency Finding:

The proposed Airport Projects include improvements, maintenance, and upgrades to existing facilities that are necessary to maintain safe levels of existing services. The projects will not affect or change the existing scale of airport operations and are consistent with the AIR (Airport) Zoning District adopted by the City Council on March 22, 2010. The projects are consistent with and will implement the following 2003 General Plan goals, objectives, and policies of the Circulation and Public Safety elements:

- *Goal CIR 8.0 – Support and protect safe and efficient aviation operations at the Municipal Airport.*
- *Objective CIR-8.1 – Ensure that aviation operations, uses, and development are protected from incompatible adjacent land uses, as well as meet the needs of the local and regional economy.*
- *Policy CIR-8.1.P1 – Future development and operations at the Municipal Airport shall be in conformance with an approved Airport zoning district. The overall scale of operations at the Municipal Airport shall not exceed the thresholds listed in the General Plan.*
- *Goal PS-5 – Minimize risks associated with aircraft operations at the Municipal Airport.*

Downtown Revitalization Projects

The design and relocation costs for moving the historic Southern Pacific Railway Depot building, Mills Park renovation with artwork commemorating the discovery of the element “Livermorium”, and demolition of vacant buildings in Livermore Village (former Lucky’s site) for future parking garage construction comprise the Downtown Revitalization Projects. Projects requested total: $1,118,000 for FY 2014/2015, $2,400,000 for FY 2015/2016, and $838,000 for FY 2016/2017.

General Plan Consistency Finding:

Downtown Revitalization Projects are consistent with General Plan goals and the Downtown Specific Plan strategies for the revitalization of the Downtown Area. The above-listed projects are consistent with and implement the following 2003 General Plan goals, objectives, policies, and actions found in the Land Use, Circulation, Community Character and Open Space and Conservation Elements of the Plan.

- *Objective LU-1.4 - Encourage commercial development that will support and enhance a vibrant downtown and serve existing neighborhoods.*
- *Goal CC-3 - Preserve and enhance the City's cultural and historic resources not merely as positive reminders of the past, but also as relevant and unique alternatives for the present and the future – a source of community identity, architectures, and social ecological and economic vitality.*
- *Objective CC 3.3 – Promote a broad public understanding of Livermore's heritage, traditions, and preservation policies and foster a wider appreciation of the contributions historic and cultural resources make to the City's distinctive and diverse character.*
- *Goal CIR-6 – Develop a downtown circulation system that is pedestrian-oriented and supports downtown as a destination.*
- *Objective CIR-6.1 – Design and maintain a safe and interconnected pedestrian-oriented downtown circulation system.*
- *Policy CIR-6.1.P1 – Promote pedestrian activity as the primary mode of travel in downtown.*
- *Objective OSC5.1.P1- Livermore's existing parks shall be maintained and enhanced, as appropriate.*

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The Downtown Revitalization Projects also implement Downtown Specific Plan strategies for the Downtown Area that includes:

- *Strategy 1 c(7)- Focus capital improvements downtown to provide a highly visible demonstration of the City Council's commitment to downtown revitalization,*
- *Strategy 8 - Reviving the role of the First Street and Livermore Avenue intersection as the Heart of the City.*
- *Strategy 11 – Enhance the convenience of Downtown parking and access. Make it easy for people to come Downtown and to stay there by providing visible, easily accessible public parking throughout the Core.*
- *Strategy 11b – Build new public parking lots and structures as new development occurs…. A key location for a new parking structure is behind the First Street Shops within the former Lucky's site to serve the Downtown Core.*

Golf Course Projects

There are no Golf Course projects proposed for funding in FY 2014/2015, FY 2015/2016, or FY 2016/2017.

Infrastructure/Rehabilitation Projects

Infrastructure and Rehabilitation Projects include Citywide Landscape Enhancements and Asset Management Plan; both of which involve assessment, planning and design

for city owned properties and infrastructure. The Citywide Landscape Enhancements project will evaluate the condition of the city's roadside landscapes and develop a renovation program, and design and construct landscape improvements along major corridors in the City. The Asset Management Plan will inventory, map and assess the condition of all major underfunded infrastructure, assess the probability of failure and consequence of failure, and estimate required maintenance and replacement costs for infrastructure including storm drains, streetlights and traffic signals, street pavement, curb and gutters, sidewalks, and parks and trails. Projects requested total: $0 for FY 2014/2015, $150,000 for FY 2015/2016, and $200,000 for FY 2016/2017.

General Plan Consistency Finding:

The proposed Infrastructure and Rehabilitation Projects include planning activities for evaluating and assessing roadside landscaping and City-owned infrastructure consistent with General Plan goals. The above-listed projects are consistent with and implement the following 2003 General Plan goals, objectives, policies, and actions found in the Community Character, Circulation, Infrastructure and Public Services, Open Space and Conservation, and Economic Development and Fiscal Development Elements of the Plan.

- *Action CC 2.4.A1 – Develop City-funded landscape features and/or sculptures at gateways and entries to the City.*
- *Goal CIR-2 – Provide a local roadway system for the safe, efficient, and convenient movement of vehicular traffic.*
- *Objective CIR-4.1 – Maintain adequate levels of service for all areas of the City.*
- *Objective ING-3.1 – Plan, manage and develop the City's stormwater collection system in a logical, timely and appropriate manner.*
- *Objective OSC-5.1 – Provide a comprehensive system of parks and recreation facilities in Livermore.*
- *Policy OSC-5.1.P1 – Livermore's existing parks shall be maintained and enhanced, as appropriate.*
- *Goal ED-4 – Provide the most efficient and financially sound system of public services commensurate with the highest standards required to protect the health, safety, and general welfare of all persons living and working in the Planning Area.*

Miscellaneous Projects

Miscellaneous Projects are not specifically attributable to other project categories. The FY 2014-2017 CIP includes the Raymond Road landfill rehabilitation and the Toyota wetland mitigation project. Both projects occur on the City owned property known as the Springtown Alkali Sink Preserve. As part of the Raymond Road landfill rehabilitation, 160,000 cubic yards of soil will be imported to the site and graded to drain in order to prevent further exposure of waste and to be in compliance with applicable State regulations for closed landfills. The Toyota Wetland Mitigation Project includes a new 0.24 acre wetland on the City's property and mitigates the loss of 0.095 acres of wetlands on the Livermore Toyota Site. CIP expenditures for this project are for ongoing maintenance and monitoring. Projects requested total:

$905,000 for FY 2014/2015, $859,000 for FY 2015/2016, and $645,000 for FY 2016/2017.

General Plan Consistency Finding:

The Raymond Road landfill rehabilitation implements the General Plan goal to store solid waste in ways that are safe, sanitary, and environmentally acceptable. The Toyota wetland mitigation project implements the General Plan goal to conserve the value of open space as a biological resource. The above-listed projects are consistent with and will implement the following 2003 General Plan goals, objectives, policies, and actions found in the Infrastructure and Public Services and Open Space and Conservation Elements of the Plan.

- *Goal INF-8 Collect, store, transport, recycle and dispose of solid waste in ways that are safe, sanitary, and environmentally acceptable.*
- *Goal OSC-1 Conserve the value and function of Livermore's open space as a biological resource.*
- *Objective OSC-1.1 Maintain biodiversity within the Planning Area with special emphasis on species that are sensitive, rare, declining, unique or represent valuable biological resources.*
- *Policy OSC 1.1.P6. The City shall preserve and maintain Frick Lake and the Springtown Alkali Sink area as important wildlife and plant habitats through preservation of open space in and around these areas.*

Parks and Beautification Projects

The Parks and Beautification programmatic area is to improve, renovate, and enhance existing City maintained park areas, public spaces, roadways, and medians. This includes street landscaping and various beautification projects to City entryways and corridors. Specific projects included in the FY 2014-2017 CIP are: Centralized Irrigation System, Decorative Wall Replacement - Citywide, Carnegie Park rehabilitation, LARPD park facilities fee reimbursements, and Park Fee update. Projects proposed total: $5,566,900 for FY 2014/2015, $2,844,000 for FY 2015/2016, and $4,001,500 for FY 2016/2017.

General Plan Consistency Finding:

Projects in the Parks and Beautification category are consistent, overall, with General Plan goals to maintain high standards of urban design, preserve Livermore's natural setting, protect public views and provide a comprehensive park system. The above-listed projects are consistent with and implement the following General Plan goals, objectives, policies, and actions found in the Community Character and Open Space and Conservation Elements.

- *Goal CC-1 – Preserve and enhance Livermore's natural setting.*
- *Goal CC-2 – Maintain high standards of urban design in Livermore.*
- *Objective OSC-5.1 – Provide a comprehensive system of parks and recreation facilities in Livermore.*

- *Policy OSC-5.1.P1 – Livermore's existing parks shall be maintained and enhanced, as appropriate.*

Public Building Projects

Public Building Projects include maintenance, rehabilitation, and construction of public buildings, such as fire stations, civic buildings, and library facilities. The FY 2014-2017 CIP includes the following public building projects: New 6,900 square foot Fire Station No. 9 building at the site of the current 3,200 square foot facility on Cordoba Street, design and construction of a new Council Chambers on the former Civic Center Library site, Ravenswood Historical Site and Hagemann Farm improvements and renovations, Civic Center Library and Police Department building roof repairs and replacement, new exterior insulation finishing systems (EIFS) coating on City Campus buildings, and carpet replacement for City Buildings. Requested projects total: $4,585,000 for FY 2014/2015, $1,325,000 for FY 2015/2016, and $7,500,000 for FY 2016/2017.

General Plan Consistency Finding:

Public Building Projects are consistent with the overall economic development goal to provide the most efficient and financially sound system of public services to protect the health, safety, and general welfare of the public, as well as with public safety objectives. The above-listed projects are consistent with and implement the following General Plan goals and objectives found in the Infrastructure and Public Services, Community Character, Economic Development and Fiscal, and Climate Change Elements.

- *Policy INF-6.1.P2 – The City shall continue to provide fire fighting equipment, facilities, and manpower sufficient to assure*
    - *a) quick response to all calls by the "first due" company*
    - *b) availability of additional companies for serious fires in high value areas*
    - *c) capability for handling simultaneous fires*
    - *d) a water system capable of sustaining prerequisite fire flow at all times.*
- *Goal CC-3 Preserve and enhance the City's cultural and historic resources not merely as positive reminders of the past, but also as relevant and unique alternatives for the present and the future – a source of community identity, architecture, and social, ecological and economic vitality.*
- *Goal ED-4 – Provide the most efficient and financially sound system of public services commensurate with the highest standards required to protect the health, safety, and general welfare of all persons living and working in the Planning area.*
- *Policy ED-4.1.P1 – Phased programs for the systematic provision of all public facilities and services shall be in accordance with short-, medium-, and long-range financial plans.*
- *Policy ED-4.1.P2 – The financial plan for the City shall consist of the capital improvements program, the public services program, and the revenue program necessary to support adequate public services.*

Public Safety Projects

The goal of this program area is to enhance public safety through acquisition, upgrade and replacement of major Police and Livermore/Pleasanton Fire Department equipment and public safety systems. Public Safety Project within the 2014-17 CIP cycle includes replacement of equipment necessary to implement General Plan goals related to the provision of high-quality fire and police protection. Specific projects included in this CIP cycle are: Upgrade or replacement of Public Safety software for Computer Aided Dispatch (CAD) 9-1-1, Records Management, Mobile Reporting, Message Switch and Field Unit AVL /GPS Mapping. Requested projects total: $1,500,000 for FY 2014/2015, $125,000 for FY 2015/2016, and $125,000 for FY 2016/2017.

General Plan Consistency Finding:

The above category and listed projects are consistent with and implement the following 2003 General Plan goals, objectives, and policy found in the Infrastructure and Public Services, and the Economic Development and Fiscal Elements.

- *Goal INF-5 – Maintain a safe environment in Livermore through enforcement of the law, prevention of crime, and the function of partnerships with the community.*
- *Objective INF-5.2 – Maintain and improve law enforcement and crime prevention services to keep pace with Livermore's changing population.*
- *Goal INF-6 – Minimize loss of life and property from fires, medical emergencies, and public emergencies.*
- *Policy INF-6.1.P2 – The City shall continue to provide fire fighting equipment, facilities, and manpower sufficient to assure*
    - *a) quick response to all calls by the "first due" company*
    - *b) availability of additional companies for serious fires in high value areas*
    - *c) capability for handling simultaneous fires*
    - *d) a water system capable of sustaining prerequisite fire flow at all times.*
- *Goal ED-4 – Provide the most efficient and financially sound system of public services commensurate with the highest standards required to protect the health, safety, and general welfare of all persons living and working in the Planning area.*

Storm Drain Projects

Storm Drain Projects generally involve improvements and maintenance to the storm drainage and stream channel system. Specific projects included in the FY 2014-2017 CIP cycle include silt and gravel removal at the Holmes Street bridge, annual miscellaneous storm drain reimbursements to developers for upsizing storm drain systems, maintenance monitoring for the Airway Boulevard culvert desilting and Arroyo Mocho Bank stabilization, installation of an oil separator for the Bear Creek Drive storm drain protection project, Brisa storm drain system improvements, Arroyo Las Positas Airport flood control improvements, coordination with Zone 7 to implement Stream WISE projects within the City, permit preparation and CEQA documentation to obtain annual maintenance permits for cleaning out critical storm drain outfalls throughout the City, miscellaneous storm drain and culvert repairs, and update the

2004 Storm Drain Master plan to include specific stream channels. These projects will provide storm drain protection and improvements to alleviate flooding throughout the City. Requested projects total: $2,335,000 for FY 2014/2015, $803,000 for FY 2015/2016, and $1,095,000 for FY 2016/2017.

General Plan Consistency Finding:

Storm Drain Projects implement the General Plan goal to collect, store, and dispose of storm water by the safest, most sanitary, and financially sound methods, while still maintaining high standards. In addition storm drain projects also meet the intent of the General Plan to comprehensively manage and protect the City's waterways. The above-listed projects implement the following 2003 General Plan goal, objectives, policies, and actions regarding storm water collection found in the Infrastructure and Public Services and Open Space and Conservation Elements.

- *Goal INF-3 – Collect, store, and dispose of storm water in ways that are safe, sanitary, environmentally acceptable, and financially sound while maintaining the highest standards required to enhance the quality of life for existing and future residents.*
- *Objective INF-3.1 – Plan, manage, and develop the City's storm water collection system in a logical, timely and appropriate manner.*
- *Action INF-3.1.A2 – Prioritize storm drainage improvements recommended in the storm drainage master plan and implement the projects through the City's Capital Improvement Program.*
- *Policy INF-3.1.P3 – The City shall take all necessary measures to regulate runoff from urban uses to protect the quality of surface and ground water and other resources from detrimental conditions.*
- *Objective INF-3.3 – Maintain creeks and arroyos in as natural a state as possible, while maintaining the health and safety of residents, providing flood control, preserving habitat and providing recreational use.*
- *Goal OSC-2 – Conserve Livermore's waterways, tributaries, and associated riparian habitats.*

Street Maintenance Projects

Street Maintenance Projects generally encompass roadway reconstruction and widening, street resurfacing, street lighting projects, sidewalk repair/ADA access ramps, and median improvements. The FY 2014-2017 CIP includes the following Street Maintenance Projects: annual vehicle bridge maintenance, Citywide ADA access ramp installation, annual curb and gutter replacement, arterial street rehabilitation, annual sidewalk repair program, annual street resurfacing and slurry seal programs, street light circuit upgrades, street light upgrade and relocation and railroad at-grade rehabilitation. Requested projects total: $4,929,780 for FY 2014/2015, $3,539,000 for FY 2015/2016, and $4,374,000 for FY 2016/2017.

General Plan Consistency Finding:

Street Maintenance Projects implement the General Plan goals and objectives to provide a safe and efficient roadway system and pedestrian network. The above-listed projects are consistent with the following 2003 General Plan goal, objectives, and policies found in the Circulation Element.

- *Goal CIR-2 – Provide a local roadway system for the safe, efficient, and convenient movement of vehicular traffic.*
- *Objective CIR-2.1 – The City shall provide adequate road linkages throughout Livermore.*
- *Objective CIR-3.4 – Provide a pedestrian network that encourages walking for transportation and recreation*
- *Policy CIR-3.4.P1 – Ensure the safe and convenient movement of pedestrians throughout the City and within neighborhoods.*
- *Policy CIR-3.4.P3 – The City shall require development to meet the requirements of the Americans with Disabilities Act to further facilitate the mobility of persons with accessibility needs.*

Traffic Control Projects

This category involves the maintenance and upgrading of the City's traffic control system, as well as the installation of new signals to ensure safe, adequate and efficient movement of vehicles and pedestrians through the City's street network. Specific projects included in the FY 2014-2017 CIP are: annual crosswalk safety improvements, annual miscellaneous traffic signing/striping maintenance, annual traffic signal modifications, battery back-up system improvements, master traffic signal control system upgrades and replacements, Safe Routes to School project which will enhance walking or bicycling safety of school children by installing roadway improvements along safe routes to schools in the vicinity of Junction Avenue K-8 School, video detection upgrades, traffic signal controller upgrades, traffic signal installation and reconstruction, and the design and implementation of an Electronic Incident Management System. Requested projects total: $1,610,000 for FY 2014/2015, $1,890,000 for FY 2015/2016, and $1,890,000 for FY 2013/2014.

General Plan Consistency Finding:

This category implements General Plan goals to provide a safe and efficient roadway system and to maintain relatively free-flowing traffic conditions. The above-listed projects are consistent with the following 2003 General Plan goals, objectives, and policies found in the Circulation Element and with intersection improvements listed in the Circulation Element, Figure 5-2, page 5-45.

- *Goal CIR-2 – Provide a local roadway system for the safe, efficient, and convenient movement of vehicular traffic.*
- *Objective CIR-2.1 – The City shall provide adequate road linkages throughout Livermore.*

- *Policy CIR-2.1.P1– The City shall maximize the carrying capacity of major streets by providing a well-coordinated traffic/signal control system, controlling the number of intersections and driveways, limiting residential access points, and requiring sufficient off-street parking.*
- *Goal CIR-4 – Maintain relatively free-flowing traffic, except where the City has identified intersections or areas of the City that are exempt from the Citywide standard.*
- *Objective CIR-4.1 – Maintain adequate levels of service for all areas of the City.*
- *Policy CIR-4.1.P5 – The City shall place highest priority in City annual capital improvement planning and budgeting on feasible improvements to road components where existing traffic flows exceed the acceptable LOS standard.*
- *Policy CIR-4.1.P6 – The City shall improve traffic flow on the local roadway system to achieve these citywide policies.*
- *Objective CIR-5.1 – Use circulation improvements to enhance Livermore's community character and maintain the quality of life in residential neighborhoods.*
- *Action CIR-5.1.A1 – Use police enforcement to mitigate speeding and other traffic impacts in residential areas of the City.*

Trail, Bike, and Miscellaneous Street Projects

This category includes bike lane projects, trail extensions, improvements to existing trails, and trail studies. The FY 2014-2017 CIP includes the following Trail, Bike, and Miscellaneous Street Projects: multi-use trail repairs, implementation of the Bikeways and Trails Master Plan to provide funding for environmental and preliminary engineering studies for grant applications, Bikeways and Trails Master Plan Update, Citywide bike trail bridge maintenance, Galaxy Court flood protection and trail culvert replacement, and construction of trail segment L19 from the existing terminus at Paseo Laguna Seco under I-580 across the Arroyo Las Positas to the Shea Property and includes a southerly segment connection to Portola Ave. Proposed projects total: $895,000 for FY 2014/2015, $905,000 for FY 2015/2016, and $1,847,500 for FY 2016/2017.

General Plan Consistency Finding:

The above category is consistent with the General Plan goal to promote alternative transportation modes. The above-listed projects implement the following 2003 General Plan goal, policies, and actions found in the Circulation, Open Space and Conservation, and Climate Change Elements.

- *Goal CIR-3 – Promote alternative transportation modes*
- *Objective CIR-3.3 – Provide a bicycle and trails network.*
- *Policy CIR-3.3.P2 – Consider bicycle, pedestrian, and equestrian access in all aspects of City Planning and coordinate with other agencies to improve non-motorized access within the City of Livermore and to surrounding regional areas and facilities.*
- *Policy CIR-3.3.P5 – Maintain all roadways and multi-use trails so that they provide safe and comfortable bicycling, walking and equestrian conditions.*
- *Action CIR-3.3.A2 – Develop bicycle routes and multi-use trails in accordance with the City's adopted master plan for a bikeway and trails network, as shown in Figure 5-4 (page 5-51 of Circulation Element).*

- *Policy OSC-5.4.P1 – The City shall continue to encourage public access to and maintenance of existing recreational trails in the Planning Area.*
- *Objective CLI-1.3 – Support measures that encourage alternative modes of transportation and alternative fuels in order to reduce emissions associated with vehicle travel.*

Transportation Infrastructure Projects

Transportation Infrastructure Projects include major street improvements, such as, road widening, reconstruction, and realignment projects, new road construction, interchange projects, median improvements, Traffic Impact Fee Program reimbursements and administrative transfers. Specific projects included in the FY 2014-2017 CIP are: First Street widening between Portola Avenue and Scott Street, Isabel Avenue/I-580 Interchange project, project study report and preliminary engineering for the existing Vasco Road/I-580 Interchange to address poor levels of service on and in the vicinity of the interchange, Traffic Impact Fee Update, Portola Avenue widening from Collier Canyon to Isabel Avenue, annual Traffic Impact Fee reimbursements, BART to Livermore Extension along the median of I-580 for project-level environmental review documents and station area development plans, administration costs for coordination with Alameda County Transportation Commission and Caltrans for I-580 improvements, feasibility and environmental studies and design of North Canyons Parkway to Dublin Boulevard Connection, administration costs for coordination with Alameda County Transportation Commission for the Isabel Avenue Widening project from Ruby Hills Drive to north of Concannon Boulevard, El Charro Specific Plan infrastructure, design and construction of connection between existing Altamont Commuter Express parking lots at Vasco Road, Foley Road realignment to the new signalized intersection of E. Vineyard Avenue and Vallecitos Road, and Various Intersection Improvements. Requested projects total: $5,656,706 for FY 2014/2015, $5,908,730 for FY 2015/2016, and $10,747,810 for FY 2016/2017.

General Plan Consistency Finding:

Transportation Infrastructure Projects are consistent with the overall General Plan circulation goals to provide a safe, efficient, and convenient local roadway system and ensure a well-coordinated regional system. The above-listed projects implement the following 2003 General Plan goals, objectives, policies, and actions found in the Circulation Element.

- *Goal CIR-2 – Provide a local roadway system for the safe, efficient, and convenient movement of vehicular traffic.*
- *Objective CIR-2.1 – The City shall provide adequate road linkages throughout Livermore.*
- *Policy CIR-2.1.P2 – The City shall ensure that adequate roadway connections are provided between areas north of I-580 and areas south of I-580.*
- *Policy CIR-2.1.P4 – The City shall provide neighborhoods and commercial areas with adequate freeway access.*
- *Goal CIR-3 – Promote alternative transportation modes.*
- *Objective CIR-3.1 – Provide viable alternatives to single-occupant vehicle travel.*

- *Action CIR-3-1.A3 – Advocate extension of BART to Greenville Road in the I-580 median as the City's preference.*
- *Action CIR-3-1.A5 – Preserve right-of-way adjacent to I-580 to allow widening for HOV lanes, auxiliary lanes, and BART.*
- *Goal CIR-7– Ensure a well-coordinated regional transportation system that serves Livermore and the surrounding region.*
- *Objective CIR-7.1– Coordinate Livermore's transportation policies and programs with other jurisdictions in the region.*
- *Policy CIR-7.1.P2 – Support state and regional efforts to improve State Route 84 (along Isabel Avenue) to expressway standards between I-580 and I-680.*

Underground District/Route 20 A Projects

This category includes projects to underground utilities in the City. Specific projects included in the FY 2014-2017 CIP are: undergrounding existing overhead utilities along the east side of SR 84 (Isabel Avenue) from Vineyard Avenue to approximately 1,000 feet north of Stanley Boulevard totaling approximately, 10,000 linear feet of undergrounded electrical and phone lines. The requested project totals: $5,000,000 for FY 2014/2015, $325,000 for FY 2015/2016, and $313,475 for FY 2016/2017.

General Plan Consistency Finding:
The undergrounding of utilities implements General Plan policy to maintain high standards of urban design, specifically relating to public facilities. The above category and listed projects are consistent with the following 2003 General Plan goal, objective, and policies found in the Community Character Element.

- *Goal CC-2 – Maintain high standards of urban design in Livermore.*
- *Objective CC-2.3 – Maintain high-quality design of public facilities.*
- *Policy CC-2.3.P1 – Existing overhead utilities shall be placed underground through a phased program of conversion.*
- *Policy CC-2.3.P2 – Utility distribution lines shall be placed underground in new developments and upon redevelopment.*
- *Objective CC-4.1 Protect public views from scenic routes and corridors.*
- *Objective CC 4.7 Minimize the presence of transmission towers and lines within scenic routes.*
- *Policy CC 4.7.P2 – New, relocated, or existing utility distribution lines should be placed underground.*

Wastewater Projects

This category encompasses maintenance of and improvements to wastewater infrastructure and treatment facilities, as well as new construction of facilities. The FY 2014-2017 CIP includes the following specific Wastewater Projects: comprehensive utility master planning, sanitary sewer mainline upgrades to bottlenecks, construction of Cogeneration System at the Water Reclamation Plant (WRP) that will consume digester gas and produce electricity, WRP electrical distribution improvements and aeration tank modifications, WRP Rehabilitation and Process Improvements, WRP HVAC and roofing repairs, sewer system renewal and

replacement, sewer manhole rehabilitation, annual sanitary sewer line replacement projects at various locations, Springtown Trunkline Replacement, Storm and Sewer Lift Station Improvements, WRP Emergency Generator, and Sewer and Storm Fee Subsidies. Requested projects total: $15,200,300 for FY 2014/2015, $11,942,700 for FY 2015/2016, and $1,327,300 for FY 2016/2017.

General Plan Consistency Finding:

Overall, the above-listed projects further the General Plan goal/objective to collect, treat and dispose of wastewater in safe, sanitary, and financially sound ways, and to plan and manage wastewater collection in a timely and appropriate manner. The above-listed wastewater projects implement the following 2003 General Plan goal, objectives, and policies found in the Infrastructure and Public Services and Climate Change Elements.

- *Goal INF-2 – Collect, treat and dispose of wastewater in ways that are safe, sanitary, environmentally acceptable and financially sound while maintaining the highest standards required to enhance the quality of life for existing and future residents.*
- *Objective INF-2.1 – Plan, manage, and develop wastewater collection, treatment and disposal systems in a logical, timely and appropriate manner.*
- *Policy INF-2.1.P4 – The City shall implement a wastewater disposal master plan designed to provide for disposal of peak wet weather flows anticipated under buildout of the General Plan.*
- *Policy INF-2.1.P12 – The City of Livermore shall pursue the implementation of Water Reclamation Plant capacity improvements necessary to accommodate the peak hour wet weather flows anticipated under buildout of the General Plan.*
- *Action INF-2.1.A1 – Prepare a master plan for sewer and update as needed, to identify current deficiencies and quantify needs based on development patterns established in the General Plan.*
- *Policy CLI-1.5.P3 – Explore using renewable energy and clean generation technologies such as solar, wind, biogas, or fuel cells to power City facilities where appropriate.*

Water Projects

There are no Water Projects proposed for funding in FY 2014/2015, FY 2015/2016, or FY 2016/2017.

ENVIRONMENTAL DETERMINATION

This Consistency Determination is a regulatory review, which does not qualify as a project under the California Environmental Quality Act (CEQA); therefore, no environmental review is required.

RECOMMENDATION

Staff recommends the Planning Commission adopt the attached Resolution, make the findings of consistency with the above-listed 2003 General Plan goals, objectives, policies, and actions, and recommend the City Council determine the CIP for Fiscal Years 2014/2015, 2015/2016, and 2016/2017 is consistent with the City of Livermore's 2003 General Plan.

ATTACHMENTS

1. Resolution of Approval
2. Capital Improvement Projects FY 2014-2017

IN THE PLANNING COMMISSION OF THE CITY OF LIVERMORE STATE OF CALIFORNIA

A RESOLUTION APPROVING

Consistency Determination 14-001

To determine consistency of the Capital Improvement Program (CIP) for Fiscal Years 2014-2015, 2015-2016, and 2016-2017 with the 2003 Livermore General Plan as required by Government Code Section 65103(c)

WHEREAS, the City initiated an application for a Consistency Determination with the City's 2003 General Plan;

WHEREAS, on June 3, 2014, the Planning Commission considered the Staff Recommendation to make the findings of consistency and determine the FY 2014-2017 CIP to be consistent with the 2003 General Plan, heard public testimony, and adopted the following findings:

FY 2014-2017 CIP – requested CIP projects are consistent with the following General Plan Goals, objectives, policies, and actions for each category:

1. Airport Projects

   - *Goal CIR 8.0 – Support and protect safe and efficient aviation operations at the Municipal Airport.*
   - *Objective CIR-8.1 – Ensure that aviation operations, uses, and development are protected from incompatible adjacent land uses, as well as meet the needs of the local and regional economy.*
   - *Policy CIR-8.1.P1 – Future development and operations at the Municipal Airport shall be in conformance with an approved Airport zoning district. The overall scale of operations at the Municipal Airport shall not exceed the thresholds listed in the General Plan.*
   - *Goal PS-5 – Minimize risks associated with aircraft operations at the Municipal Airport.*

2. Downtown Revitalization Projects

   - *Objective LU-1.4 Objective LU-1.4 - Encourage commercial development that will support and enhance a vibrant downtown and serve existing neighborhoods.*
   - *Goal CC-3 - Preserve and enhance the City's cultural and historic resources not merely as positive reminders of the past, but also as relevant and unique alternatives for the present and the future – a source of community identity, architectures, and social ecological and economic vitality.*

- *Objective CC 3.3 – Promote a broad public understanding of Livermore's heritage, traditions, and preservation policies and foster a wider appreciation of the contributions historic and cultural resources make to the City's distinctive and diverse character.*
- *Goal CIR-6 – Develop a downtown circulation system that is pedestrian-oriented and supports downtown as a destination.*
- *Objective CIR-6.1 – Design and maintain a safe and interconnected pedestrian-oriented downtown circulation system.*
- *Policy CIR-6.1.P1 – Promote pedestrian activity as the primary mode of travel in downtown.*
- *Objective OSC5.1.P1- Livermore's existing parks shall be maintained and enhanced, as appropriate.*

3. Infrastructure/Rehabilitation Projects

- *Action CC 2.4.A1 – Develop City-funded landscape features and/or sculptures at gateways and entries to the City.*
- *Goal CIR-2 – Provide a local roadway system for the safe, efficient, and convenient movement of vehicular traffic.*
- *Objective CIR-4.1 – Maintain adequate levels of service for all areas of the City.*
- *Objective ING-3.1 – Plan, manage and develop the City's stormwater collection system in a logical, timely and appropriate manner.*
- *Objective OSC-5.1 – Provide a comprehensive system of parks and recreation facilities in Livermore.*
- *Policy OSC-5.1.P1 – Livermore's existing parks shall be maintained and enhanced, as appropriate.*
- *Goal ED-4 – Provide the most efficient and financially sound system of public services commensurate with the highest standards required to protect the health, safety, and general welfare of all persons living and working in the Planning Area.*

4. Miscellaneous Projects

- *Goal INF-8 – Collect, store, transport, recycle and dispose of solid waste in ways that are safe, sanitary, and environmentally acceptable.*
- *Goal OSC-1 – Conserve the value and function of Livermore's open space as a biological resource.*
- *Objective OSC-1.1 – Maintain biodiversity within the Planning Area with special emphasis on species that are sensitive, rare, declining, unique or represent valuable biological resources.*
- *Policy OSC 1.1.P6. – The City shall preserve and maintain Frick Lake and the Springtown Alkali Sink area as important wildlife and plant habitats through preservation of open space in and around these areas.*

5. Parks and Beautification Projects

- *Goal CC-1 – Preserve and enhance Livermore's natural setting.*
- *Goal CC-2 Maintain high standards of urban design in Livermore.*
- *Objective OSC-5.1 – Provide a comprehensive system of parks and recreation facilities in Livermore.*
- *Policy OSC-5.1.P1 – Livermore's existing parks shall be maintained and enhanced, as appropriate.*

6. Public Building Projects

- *Policy INF-6.1.P2 – The City shall continue to provide fire fighting equipment, facilities, and manpower sufficient to assure quick response to all calls by the "first due" company availability of additional companies for serious fires in high value areas capability for handling simultaneous fires a water system capable of sustaining prerequisite fire flow at all times.*
- *Goal CC-3 – Preserve and enhance the City's cultural and historic resources not merely as positive reminders of the past, but also as relevant and unique alternatives for the present and the future – a source of community identity, architecture, and social, ecological and economic vitality.*
- *Goal ED-4 – Provide the most efficient and financially sound system of public services commensurate with the highest standards required to protect the health, safety, and general welfare of all persons living and working in the Planning area.*
- *Policy ED-4.1.P1 – Phased programs for the systematic provision of all public facilities and services shall be in accordance with short-, medium-, and long-range financial plans.*
- *Policy ED-4.1.P2 – The financial plan for the City shall consist of the capital improvements program, the public services program, and the revenue program necessary to support adequate public services.*

7. Public Safety Projects

- *Goal INF-5 – Maintain a safe environment in Livermore through enforcement of the law, prevention of crime, and the function of partnerships with the community.*
- *Objective INF-5.2 – Maintain and improve law enforcement and crime prevention services to keep pace with Livermore's changing population.*
- *Goal INF-6 – Minimize loss of life and property from fires, medical emergencies, and public emergencies.*
- *Policy INF-6.1.P2 – The City shall continue to provide firefighting equipment, facilities, and manpower sufficient to assure*
  - *a) quick response to all calls by the "first due" company*
  - *b) availability of additional companies for serious fires in high value areas*
  - *c) capability for handling simultaneous fires*
  - *d) a water system capable of sustaining prerequisite fire flow at all times.*
- *Goal ED-4 – Provide the most efficient and financially sound system of public services commensurate with the highest standards required to protect the health, safety, and general welfare of all persons living and working in the Planning area.*

8. Storm Drain Projects

- *Goal INF-3 – Collect, store, and dispose of storm water in ways that are safe, sanitary, environmentally acceptable, and financially sound while maintaining the highest standards required to enhance the quality of life for existing and future residents.*
- *Objective INF-3.1 – Plan, manage, and develop the City's storm water collection system in a logical, timely and appropriate manner.*
- *Action INF-3.1.A2 – Prioritize storm drainage improvements recommended in the storm drainage master plan and implement the projects through the City's Capital Improvement Program.*

- *Policy INF-3.1.P3 – The City shall take all necessary measures to regulate runoff from urban uses to protect the quality of surface and ground water and other resources from detrimental conditions.*
- *Objective INF-3.3 – Maintain creeks and arroyos in as natural a state as possible, while maintaining the health and safety of residents, providing flood control, preserving habitat and providing recreational use.*
- *Goal OSC-2 – Conserve Livermore's waterways tributaries and associated riparian habitats.*

9. Street Maintenance Projects

- *Goal CIR-2 – Provide a local roadway system for the safe, efficient, and convenient movement of vehicular traffic.*
- *Objective CIR-2.1 – The City shall provide adequate road linkages throughout Livermore.*
- *Objective CIR-3.4 – Provide a pedestrian network that encourages walking for transportation and recreation*
- *Policy CIR-3.4.P1 – Ensure the safe and convenient movement of pedestrians throughout the City and within neighborhoods.*
- *Policy CIR-3.4.P3 – The City shall require development to meet the requirements of the Americans with Disabilities Act to further facilitate the mobility of persons with accessibility needs.*

10. Traffic Control Projects

- *Goal CIR-2 – Provide a local roadway system for the safe, efficient, and convenient movement of vehicular traffic.*
- *Objective CIR-2.1 – The City shall provide adequate road linkages throughout Livermore.*
- *Policy CIR-2.1.P1– The City shall maximize the carrying capacity of major streets by providing a well-coordinated traffic/signal control system, controlling the number of intersections and driveways, limiting residential access points, and requiring sufficient off-street parking.*
- *Goal CIR-4 – Maintain relatively free-flowing traffic, except where the City has identified intersections or areas of the City that are exempt from the Citywide standard.*
- *Objective CIR-4.1 – Maintain adequate levels of service for all areas of the City.*
- *Policy CIR-4.1.P5 – The City shall place highest priority in City annual capital improvement planning and budgeting on feasible improvements to road components where existing traffic flows exceed the acceptable LOS standard.*
- *Policy CIR-4.1.P6 – The City shall improve traffic flow on the local roadway system to achieve these citywide policies.*
- *Objective CIR-5.1 – Use circulation improvements to enhance Livermore's community character and maintain the quality of life in residential neighborhoods.*
- *Action CIR-5.1.A1 – Use police enforcement to mitigate speeding and other traffic impacts in residential areas of the City.*

11. Trail, Bike, and Miscellaneous Street Projects

- *Goal CIR-3 – Goal CIR-3 – Promote alternative transportation modes*
- *Objective CIR-3.3 – Provide a bicycle and trails network.*

- *Policy CIR-3.3.P2 – Consider bicycle, pedestrian, and equestrian access in all aspects of City Planning and coordinate with other agencies to improve non-motorized access within the City of Livermore and to surrounding regional areas and facilities.*
- *Policy CIR-3.3.P5 – Maintain all roadways and multi-use trails so that they provide safe and comfortable bicycling, walking and equestrian conditions.*
- *Action CIR-3.3.A2 – Develop bicycle routes and multi-use trails in accordance with the City's adopted master plan for a bikeway and trails network, as shown in Figure 5-4 (page 5-51 of Circulation Element).*
- *Policy OSC-5.4-P1 – The City shall continue to encourage public access to and maintenance of existing recreational trails in the Planning Area.*
- *Objective CLI-1.3 – Support measures that encourage alternative modes of transportation and alternative fuels in order to reduce emissions associated with vehicle travel.*

12. Transportation Infrastructure Projects

- *Goal CIR-2 – Provide a local roadway system for the safe, efficient, and convenient movement of vehicular traffic.*
- *Objective CIR-2.1 – The City shall provide adequate road linkages throughout Livermore.*
- *Policy CIR-2.1.P2 – The City shall ensure that adequate roadway connections are provided between areas north of I-580 and areas south of I-580.*
- *Policy CIR-2.1.P4 – The City shall provide neighborhoods and commercial areas with adequate freeway access.*
- *Goal CIR-3 – Promote alternative transportation modes.*
- *Objective CIR-3.1 – Provide viable alternatives to single-occupant vehicle travel.*
- *Action CIR-3-1.A3 – Advocate extension of BART to Greenville Road in the I-580 median as the City's preference.*
- *Action CIR-3-1.A5 – Preserve right-of-way adjacent to I-580 to allow widening for HOV lanes, auxiliary lanes, and BART.*
- *Goal CIR-7– Ensure a well-coordinated regional transportation system that serves Livermore and the surrounding region.*
- *Objective CIR-7.1– Coordinate Livermore's transportation policies and programs with other jurisdictions in the region.*
- *Policy CIR-7.1.P2 – Support state and regional efforts to improve State Route 84 (along Isabel Avenue) to expressway standards between I-580 and I-680.*

13. Underground District/Route 20 A Projects

- *Goal CC-2 – Maintain high standards of urban design in Livermore.*
- *Objective CC-2.3 – Maintain high-quality design of public facilities.*
- *Policy CC-2.3.P1 – Existing overhead utilities shall be placed underground through a phased program of conversion.*
- *Policy CC-2.3.P2 – Utility distribution lines shall be placed underground in new developments and upon redevelopment.*
- *Objective CC-4.1 – Protect public views from scenic routes and corridors.*
- *Objective CC 4.7 – Minimize the presence of transmission towers and lines within scenic routes.*
- *Policy CC 4.7.P2 – New, relocated, or existing utility distribution lines should be placed underground.*

14. Wastewater Projects

- *Goal INF-2 – Collect, treat and dispose of wastewater in ways that are safe, sanitary, environmentally acceptable and financially sound while maintaining the highest standards required to enhance the quality of life for existing and future residents.*
- *Objective INF-2.1 – Plan, manage, and develop wastewater collection, treatment and disposal systems in a logical, timely and appropriate manner.*
- *Policy INF-2.1.P4 – The City shall implement a wastewater disposal master plan designed to provide for disposal of peak wet weather flows anticipated under buildout of the General Plan.*
- *Policy INF-2.1.P12 – The City of Livermore shall pursue the implementation of Water Reclamation Plant capacity improvements necessary to accommodate the peak hour wet weather flows anticipated under buildout of the General Plan.*
- *Action INF-2.1.A1 – Prepare a master plan for sewer and update as needed, to identify current deficiencies and quantify needs based on development patterns established in the General Plan.*
- *Policy CLI-1.5.P3 – Explore using renewable energy and clean generation technologies such as solar, wind, biogas, or fuel cells to power City facilities where appropriate.*

BE IT RESOLVED by the Livermore Planning Commission that, based on the above findings, Consistency Determination 14-001 is approved.

On the motion by Commissioner Storti, seconded by Chairperson Kaskey, the foregoing Resolution was adopted at the Planning Commission meeting of June 3, 2014, by the following vote:

AYES: COLE, KASKEY, PANN, SPEDOWFSKI, AND STORTI.
NOES: NONE.
ABSENT: NONE.

Loretta Kaskey, Chairperson

Paul Spence

By Paul Spence, Planning Manager
Secretary to the Planning Commission