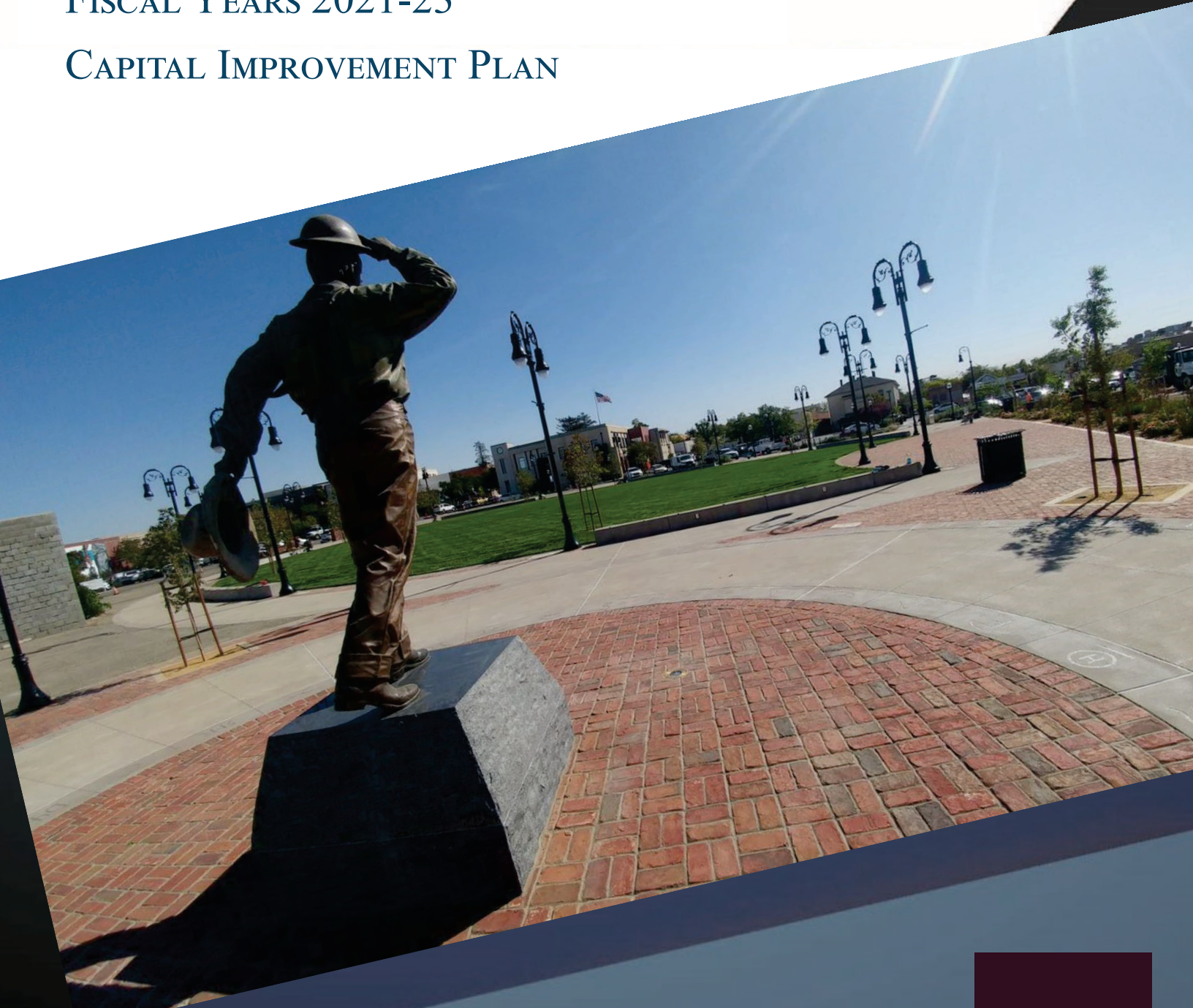


LIVERMORE

CALIFORNIA

FISCAL YEARS 2021-23

CAPITAL IMPROVEMENT PLAN



20 YEAR CAPITAL IMPROVEMENT PLAN
WITH APPROPRIATIONS FOR FY 2021-22 AND 2022-23

City of Livermore California

20-Year Capital Improvement Plan With Appropriations for FY 2021-22 and FY 2022-23

Livermore City Council

Bob Woerner, Mayor
Trish Munro, Vice Mayor
Gina Bonanno, Councilmember
Bob Carling, Councilmember
Brittni Kiick, Councilmember

Administrative Personnel

Marc Roberts, City Manager
Christine Martin, Deputy City Manager
Paul Spence, Director of Community Development
Douglas Alessio, Administrative Services Director
Bob Vinn, City Engineer
Joel Waxdeck, Assistant City Engineer
Mallika Ramachandran, Acting Assistant City Engineer



A decorative horizontal illustration featuring a central white rectangular box with a gold border. The box contains the text "THIS PAGE INTENTIONALLY LEFT BLANK". The box is flanked by stylized green vine and grape clusters. The vines are thin and curved, with several large, dark green leaves and clusters of small, dark green grapes. The entire illustration is set against a light green background.

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How To Use The Capital Improvement Plan

OVERVIEW

The Capital Improvement Program (CIP) is 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 two-year budget cycle, with information on intermediate range plans over a 2-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 two-year budget cycle as well as information on intermediate range plans over a 2-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.

SECTION 4-15- 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 twelve project categories.

SECTIONS 16–18- Project Revenue/Project Expenditures/ Fund Balances

Provides a description of major revenue sources with projected and past revenues (Section 16). Provides a summary of all projects listed by fund source and department program (Section 17). Includes a chart listing of all fund names and fund balance summaries (Section 18).

SECTION 19 - 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, the Planning Commission's resolution for Determination of Consistency with the General Plan, and Council resolution approving the capital budget and the accompanying staff report.

How To Use The Capital Improvement 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 Description Pages**— Provides detailed project information including the budget and schedule for each project in the category (see next page)

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 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 Provides the estimated costs of the project and funding accounts broken down by budget years.

How To Use The Capital Improvement Plan

PROJECT DESCRIPTION PAGE EXAMPLE

Project Category

Downtown Revitalization
Project #200827
Downtown Streetscape Phase II

Location: Downtown Livermore, CA 94550

Description of the Project

LIVERMORE
CALIFORNIA
FY 2021-23 Capital Improvement Plan

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.

Why Project is Necessary

Funding Sources and Grant Deadlines

Project Funding
Expenditures shown in FY 20/21 are development fee credits/reimbursements to Legacy for the improvements on the north and south side of First Street between L and M Street. Out years expenditures are to complete the First Street streetscape from L Street to S Street.

O&M Cost Assumptions
\$500,000.

Estimated Costs of Operating & Maintenance

Location Map

Funding Source and Budgeted Expenditures - Project #200827 - Downtown Streetscape II

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2026-41 Out Years
(678) MEASURE B-LOCAL ST & RD	\$ 725,000	\$ 50,000	\$ 1,700,000	\$ 0	\$ 0	\$ 0	\$ 5,275,000
(687) MEASURE BB-BIKE/PED	375,000	0	0	0	0	0	5,275,000
Total	\$ 1,100,000	\$ 50,000	\$ 1,700,000	\$ 0	\$ 0	\$ 0	\$ 10,550,000

The Accounts Project will be Funded from

Projected Costs and Funding by Fund and Fiscal Year

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Capital Improvement Plan

EXECUTIVE SUMMARY AND ANALYSIS

The Capital Improvement Plan (CIP) budget is differentiated from the Operating budget in that it involves property acquisition, developer reimbursements, design and construction of major infrastructure such as roadways, storm, water and sewer systems, transportation infrastructure, public buildings, and other City infrastructure.

This document provides a 20-year Capital Improvement Plan (CIP) with specific appropriations for Fiscal Years (FY) 2021-22 and 2022-23 and lays a foundation for the future two-year appropriations in Fiscal Year 2023-24 and Fiscal Year 2024-25. The CIP identifies over \$1.2 billion in project need over the next 20 years. The proposed 2021-23 CIP Plan includes \$152,456,155 in appropriations to cover 83 projects over the funded two-year period. Six projects are programmed as contingency projects that will only be accomplished if adequate resources are available in terms of both funding and staffing. The 2021-23 Plan includes \$83.7 million in expansion or enhancement (EE) projects and \$64.7 million in rehabilitation or replacement (RR) projects. The estimated added annual operations and maintenance costs for the new projects proposed in this 2-year budget is approximately \$850,000.

This CIP lists all anticipated capital projects necessary to support our existing General Plan, Downtown Specific Plan, El Charro Specific Plan and Neighborhood Plan areas. It also includes key projects identified in the City's infrastructure master plans as needed for development under the General Plan. Funding needs for long term rehabilitation and replacement of the City's infrastructure are identified through the City's Asset Management Program rather than this CIP.

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 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. Funding sources will need to be identified for some projects identified 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 CIP, this budget document looks at three different time frames. Immediate priorities are reflected through appropriation of funding for projects in the first two-year time frame. Intermediate range priorities are reflected in the third and fourth year, which will serve as a guide for the next two-year Capital Improvement Program budget. Long-range planning priorities comprise the remaining sixteen-year balance of the 20-year Capital Improvement Plan. Revenues and expenditures shown in the immediate, intermediate and long-range time frame of the Capital Improvement Program are based on present year value estimates. Project estimates for the immediate two-year time frame are adjusted to the midpoint of construction using the Engineering News Record San Francisco Bay Area 20 City Construction Cost index.

For Government funds, the budget is prepared on a modified accrual basis consistent with Generally Accepted Accounting Principles. Enterprise and Internal service funds are budgeted on an accrual basis of accounting with the exception of capital assets, which are budgeted on a modified accrual basis of accounting. The City's Debt, Accounting and Budget Policies are included in the Appendix of this budget document.

DISCUSSION

Appropriations for the updated FY 2021-23 Capital Improvement Plan projects total \$152,456,155. The revised amount for Fiscal Year 2020-21 is \$28,880,887 and represents a decrease of about \$25 million from the June 2020 update to the Fiscal Year 2020-21 budget estimate. A number of factors led to several large projects being delayed. The CIP was affected by Covid-19 Shelter in Place Orders during FY 2020-21, which created economic uncertainty resulting in a delay to the I-Street Garage, Downtown Streetscape Phase 2, and other capital projects. In addition, the 2020 Street Resurfacing project has been delayed until the City can obtain an encroachment permit from Caltrans. The Livermorium Plaza project was delayed due to a non-responsive contractor.

The 2021-2023 CIP is divided into 14 Programs as follows:

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 2021-23 Capital Improvement Program include a variety of projects to comply with environmental regulations, to enhance Airport safety and operations and to rehabilitate existing facilities. These projects include demolition of the old Airport Terminal Building and removal of the Airport's underground fuel tanks, installation of Terminal Building back-up generator, construction of the airfield improvements outlined in the Airfield Geometry Study, painting and re-roofing the north and south hangars, airport pavement maintenance, preparing a Pavement Maintenance and Management Program, and flood proofing the FBO Building.

Airport Project expenditures are approximately 7% of the total proposed CIP budget with \$10.7 million in Fiscal Year 2021-22 and 2022-23. Major projects include the Airport Geometry Study Improvements.

Airport projects are derived from the 2014 Airport Layout Plan. Funding for airport projects is provided from airport operating revenues and Federal Aviation Administration construction grants. The City will be taking advantage of additional grant funding being provided as part of the federal stimulus package through the CARE program.

Projects listed herein comply with the current 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 through land acquisition, design and construction of public infrastructures including those which support the Downtown Core Plan approved by City Council in January 2017.

Downtown Revitalization projects are the largest source of expenditures with approximately 42% of the total proposed CIP budget or \$64.8 million over Fiscal Years 2021-22 and 2022-23. Some of the major expenditures include the I Street Parking Garage; Veterans Park, Livermorium Plaza

Capital Improvement Plan

at Mills Square Park; Livermore Village Parking Garage, Livermore Village Infrastructure, and Downtown Eastside Public Improvements.

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

Golf Course

The City owns the Las Positas Golf Course north of the airport and recently reprogrammed the Springtown Golf Course on Bluebell Drive as open space. The City operates Las Positas Golf Course through private contracts for services. According to the lease agreement signed February 1, 2019, the City is not responsible for capital improvements, except certain ADA requirements, at the Las Positas Golf Course during the term of lease.

Other than repairs associated with the 2017 Flood Damage shown in the Storm Water category, there are no expenditures included in this 2021-23 Capital Improvement Plan for the Las Positas Golf Course.

Parks and Beautification

The objective of the Parks and Beautification programmatic areas is to improve, renovate, and enhance existing City owned or maintained park areas, public spaces, roadways, walls, and medians. Although the Livermore Area Recreation and Park District (LARPD) is the responsible agency for maintaining the park system in Livermore, there are several City owned properties as well as streetscapes that are constructed and maintained by the City. Projects that are funded in the 2021-23 Capital Improvement Program include citywide decorative wall replacement.

Parks and Beautification Projects account for approximately 4% of the total proposed CIP expenditures or \$5.8 million in Fiscal Years 2021-22 and 2022-23. Expenditures include Park Facilities Reimbursements to LARPD, Doolan Park Landscape Rehabilitation, Citywide Sculptures, and Decorative Wall Replacement Citywide, which includes the Holmes Street Wall Phase 3 Project. Livermore Plaza and Veterans Park are listed in the Downtown Revitalization category.

Projects in future years of the 20-year Capital Improvement Plan include the upgrade of irrigation systems, landscape rehabilitation, median rehabilitation, fountain renovation, and improvements to the City owned parcel along the Arroyo Mocho near Holmes Street. The Beautification Committee, the Planning Commission, the City Council, LARPD, neighborhood groups, and City staff suggest projects. The primary funding source for Parks and Beautification projects is Park in Lieu fees, and 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 and the Park Facilities Fee Study.

Capital Improvement Plan

Public Buildings

A variety of Public Building projects, both rehabilitation and new building, are included in the 2021-23 Capital Improvement Program. They include completion of the new Civic Center Meeting Hall, with enhanced Emergency Operations Center capabilities, rehabilitation of building exteriors, epoxy coating of the fleet shop floor to provide a safe work area, carpet replacement for heavily traveled areas at City Hall and the Police building, Multi-Service ADA Improvements, City Hall HVAC replacement and upgrades, and replacement of the existing fuel dispensers.

Public Buildings expenditures are approximately 5% of the total proposed CIP budget with \$7.8 million in Fiscal Year 2021-22 and 2022-23. Major projects include the City Hall HVAC & Central Plant Chiller Replacement, and Multi-Service Center Improvements.

Future public buildings proposed to be constructed, improved, or modified in the 20-year Capital Improvement Plan include Police Facility renovation and expansion, Hagemann Farm renovations, electric vehicle charging stations, seismic retrofitting at the City owned TVHOC building, repairs and upgrades to the Bankhead Theater building, City Hall water wall retrofit, Ravenswood historical site and building improvements, Carnegie Library building repairs, and renovations and upgrades to the Springtown Branch Library. Project funding for this category is primarily from General Fund (F001) or general fund set asides such as the facility rehabilitation program fund (F740).

Projects listed herein comply with the goals and policies of the City's General Plan and Downtown Specific Plan and the City's Asset Management Program. Improvements to buildings operated by Enterprise Funds such as the Airport, municipal golf course, and the Water Reclamation Plant are shown in the programmatic area for those facilities.

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.

Over \$1 million or roughly 1% of the proposed CIP budget is for Police and Fire Facilities and Infrastructure in Fiscal Years 2021-22 and 2022-23. Projects include the Real Time Awareness Center, Paving and restriping the Police Building back parking lot, and Generator Replacement at Fire Station No. 6.

Projects in the 20-year Capital Improvement Plan are primarily funded by State grants, the Facility Rehabilitation funds, asset seizures and through City Certificates of Participation. Projects listed herein comply with the goals and policies of the City's General Plan and the City's Asset Management Program.

Flood Control and Storm Water Projects

The City maintains a storm water system that includes drainage pipes, streams, culverts, detention and retention facilities, 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. This program is chronically underfunded and unfunded mandates for water quality improvements continue to be required by the state.

Over \$4.5 million or roughly 3% of the proposed CIP budget is for Flood Control and Stormwater projects. The most notable projects are Grenada Channel Pipe Replacement at UPRR, and Arroyo Las Positas Desilting through Las Positas Golf Course, 2018-19 Permanent Storm Damage Repairs; the Stream Management Permit Annual Project and the Altamont Creek Mitigation.

The 20-year Capital Improvement Plan also plans for projects needed to complete major storm drain trunk line upgrades, and sedimentation removal and improvement work on City and privately-owned arroyos and channels. Improvements 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. Funding for these projects primarily derives from the City's storm water user fee, the impervious surface development impact fee, Zone 7 contributions, and from FEMA reimbursement funds. The City is discussing long term operational strategies with Zone 7 to consolidate ownership and maintenance of these facilities.

Proposed Improvements are consistent with the City's 2009 Storm Drain Master Plan Update, the 2010 Storm Drain Connection Fee Study, Zone 7 Stream Management Master Plan and with the City's General Plan and Downtown Specific Plan.

Street Maintenance

This program area provides for the preservation of existing transportation and pedestrian infrastructure throughout the City. Projects in this category include annual preventative maintenance such as slurry seal and micro surfacing, rehabilitative street overlays, annual sidewalk repair, ADA access ramp installations, curb and gutter replacement, median rehabilitation, and miscellaneous street infrastructure rehabilitation. Bike lane striping upgrades, such as converting standard bike lanes to buffered bike lanes, are considered as streets are resurfaced.

Street Maintenance expenditures make up approximately 6% of the total proposed CIP budget or nearly \$9.7 million in Fiscal Years 2021-22 and 2022-23. Projects include the annual Street Resurfacing and Slurry Seal programs, Bluebell Dr. Bridge Repair at Altamont Creek, and ADA Access Ramps. Projects are consistent with the City's General Plan and Active Transportation Plan.

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 and Measure BB funds, Refuse Vehicle Impact Fees, Federal/State Grants, and local vehicle registration fees. In April 2017, the Road Repair and Accountability Act of 2017 (SB1) was approved by the State. SB1 increased gas and diesel fuel sales tax as well as raising vehicle registration fees and including new vehicle registration fees for zero emission vehicles. Projects within this category all occur within the existing public right of way and are rehabilitative in nature and are consistent with the City's Asset Management Program.

Traffic Control

Traffic control projects in the 2021-23 Capital Improvement Plan provide for the safe and efficient movement of vehicles, bicycles, and pedestrians on the City's street network. Traffic signals, master traffic signal control system, traffic signal controller upgrades, video detection upgrades, downtown street lighting enhancements, upgrading and installing new streetlights, traffic signal modifications and emergency vehicle preemption equipment are included in this program. The 20-year Capital Improvement Plan also plans for miscellaneous projects such as traffic signal reconstruction, traffic striping and signing, battery back-up system improvements, electronic incident management, pedestrian and trail crossings.

Traffic Control expenditures are approximately 0.2% of the total proposed CIP budget with \$370,000 in Fiscal Year 2021-22 and 2022-23 for improvements to the Iron Horse Trail crossing at Stanley/Isabel, Crosswalk Safety Improvements 2022, and signing and striping upgrades and rehabilitation.

Projects are funded primarily from gas taxes, Measure B and Measure BB funding, and the Traffic Impact Fee. Projects are consistent with the City's General Plan, Active Transportation Plan, Downtown Specific Plan and the City's Asset Management Program. 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 or enhance trail and bike connections leading to commercial centers, transit routes, schools, parks, and residential areas. They also provide recreational opportunities for Livermore citizens. Additionally, projects in this programmatic area fund maintenance of bikeway and trail facilities.

Trail, Bike, and Miscellaneous Street expenditures are approximately 4% of the total proposed CIP budget with approximately \$5.8 million in Fiscal Year 2021-22 and 2022-23. Major projects include the Las Colinas Trail (T-6), Arroyo Rd. Trail (T-13), and East Avenue Corridor Improvements.

Capital Improvement Plan

Projects in this category have been historically funded by, Measure B and BB funds, Park in Lieu Fees, and Regional, State and Federal grants. Projects included in the 2020-23 Capital Improvement Program are consistent with the City's Bikeways and Trails Master Plan, Active Transportation 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 transportation mobility and capacity needs. These projects are needed to relieve traffic congestion, meet the City's adopted roadway level of service standards, meet air quality and energy efficiency standards and to ensure safe travel ways. These projects range from widening of existing roads to providing additional lanes, construction of new roadway segments, to expansion and construction of freeway interchanges.

Transportation Infrastructure projects are approximately 7% of the total proposed CIP budget with over \$10.7 million in Fiscal Year 2021-22 and 2022-23. Major projects include preliminary design and environmental studies for the Vasco Road Interchange Project, design for the North Canyons Parkway/Dublin Boulevard Connection, Vasco Road Widening (Garaventa Ranch Rd. to north of Dalton Ave.) and Isabel Interchange (right-of-way close out).

Projects in this category are being funded by local and regional traffic impact fees, project specific Measure B & Measure BB funds and State and Federal grants. 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, Alameda County Transportation Commission Transportation Plan, Tri-Valley Transportation Commission Plan, City's Climate Action Plan, and applicable state and federal standards. Implementation of these projects will improve mobility within Livermore.

Undergrounding District Projects

This program is for undergrounding of overhead utilities in order to enhance the aesthetics and safety of the community. There are no Underground District included for funding in the 2021-23 Capital Improvement Plan.

Projects in this category are funded primarily using Rule 20A funds provided by PG&E. Future projects include East Avenue, North "L" Street, 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. These projects are consistent with the City's General Plan.

Wastewater

The City of Livermore operates a Water Reclamation Plant (WRP) and sewer collection system. Wastewater projects in the 2021-23 Capital Improvement Plan include a variety of projects to enhance the capacity and to rehabilitate the City's sewer collection and wastewater treatment systems.

Capital Improvement Plan

Wastewater project expenditures are the second largest expenditure area with approximately 19% of the total proposed CIP budget or \$28.7 million in the two-year budget. The major projects include the WRP Primary and Secondary Treatment Improvements, WRP Occupied Building Repairs, Springtown Trunkline Sewer Replacement, Annual Sewer Replacement, WRP UV Treatment System Replacement, and WRP SCADA Server & Network Upgrade.

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 fees 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 rehabilitation 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, and the City's current: Sewer Master Plan Update; Wastewater Connection Fee Study; Recycled Water Master Plan; Wastewater and Sewer Collection Asset Management Plan; Water Reclamation Plant Master Plan and applicable state and federal standards.

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 including East Bay Regional Parks Shadow Cliffs, along Stanley Boulevard for roadway landscaping and along West Jack London Boulevard for eastern Pleasanton.

The Airway Pump Station Improvement is funded in the 2021-23 Capital Improvement Plan. This program also provides credits to private development for oversizing of water pipelines for the ultimate condition.

Projects are funded using Water User fees and Water Connection fees 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.

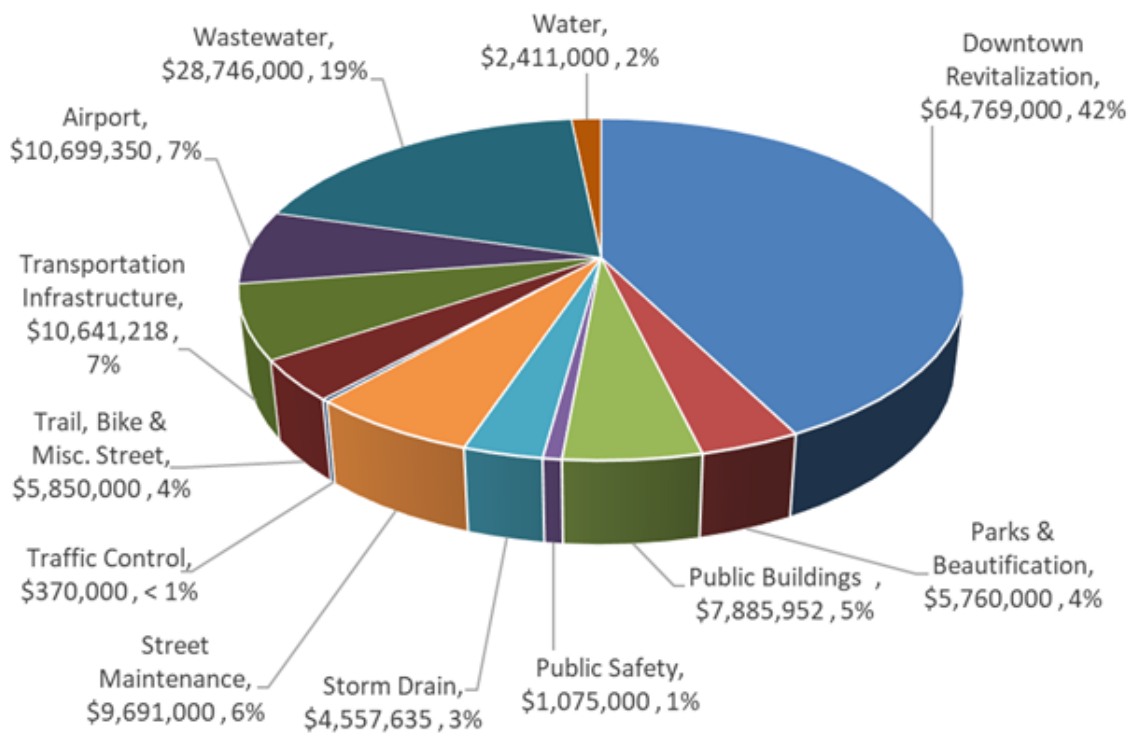
Projects listed comply with the goals and policies of the City's General Plan, Downtown Specific Plan, and the El Charro Specific Plan. These projects also are consistent with the City's current: Water Master Plan; Water Connection Fee Study, Recycled Water Master Plan; Water and Recycled Water Asset Management Plan; and applicable state and federal standards. Cost allocation between new development and existing users for projects is specified in the City's current Water Connection Fee Study.

Details of priorities and funding for each program area are contained in an introduction to each Program section in the Capital Improvement Plan. Figure 1 summarizes project spending by

Capital Improvement Plan

Program type for Fiscal Years 2021-22 and 2022-23. The largest areas of expenditures for the 2021-23 CIP are Downtown Revitalization and Wastewater projects. Together these two areas account for approximately 61% of the two-year budget total.

FIGURE 1: CAPITAL SPENDING BY PROGRAM TYPE



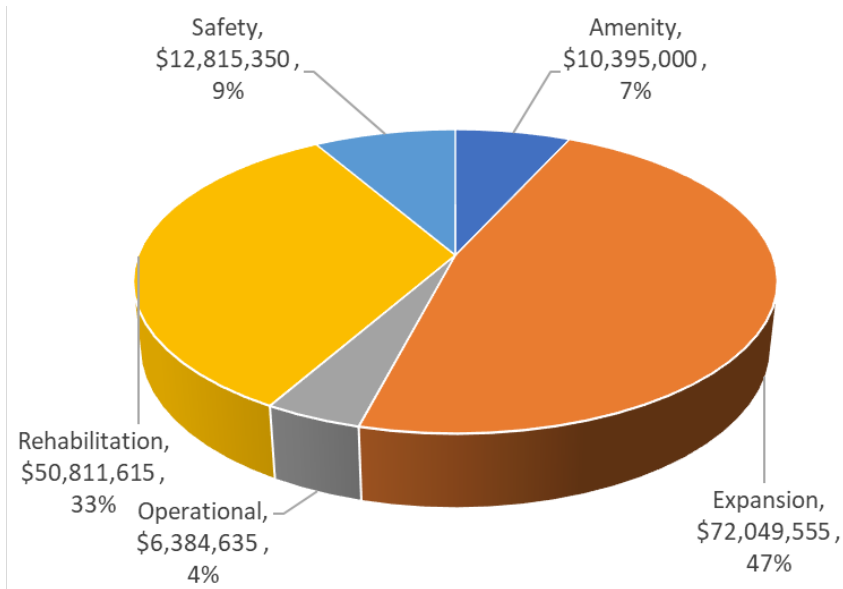
The CIP projects can also identify by the following functional categories as shown on Figure 2:

- Expansion
- Replacement/Rehabilitation
- Safety
- Operational
- Amenity

Approximately 47% of the funding allocated in the 2021-23 CIP is for expanding the City's infrastructure, including the I Street and Livermore Village parking garages. One third of the funding is allocated to replacement and rehabilitation projects, including the City Hall HVAC and Chiller Replacement and projects at the Water Resources Plant. Safety projects make up 9% of the CIP budget and include improvements to the taxiways at the Airport, Granada Channel Culvert Repair, and improvements to the Iron Horse Trail crossing at the Stanley/Isabel intersection. Amenities make up 7% of the CIP budget and include Downtown Streetscape Phase 2, Veterans Park, and Doolan Park Landscape improvements. Four percent of the funding are allocated to operational improvement projects, including Stream Maintenance projects by contractors.

Capital Improvement Plan

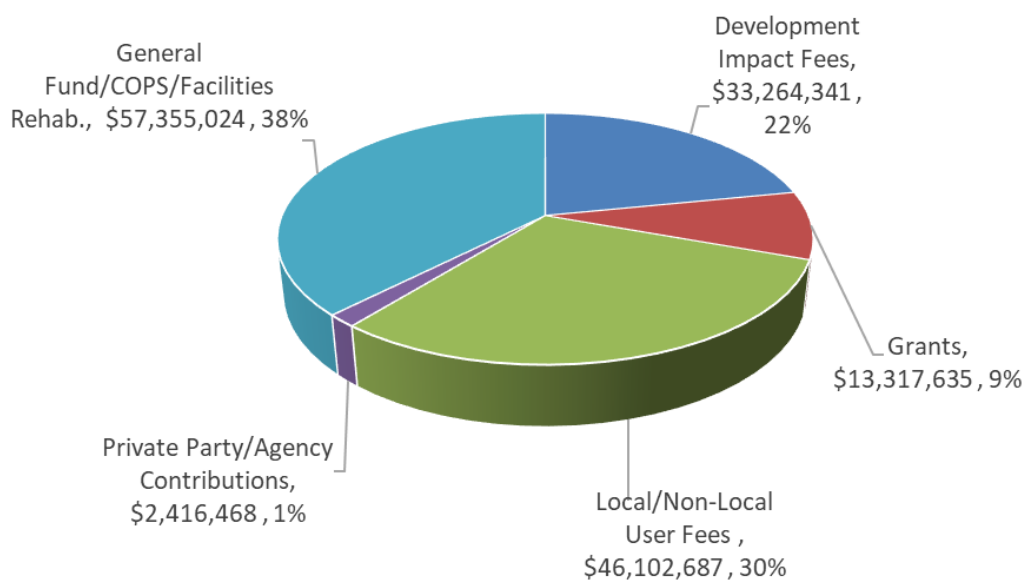
FIGURE 2: CAPITAL SPENDING BY FUNCTIONAL CATEGORY



FUNDING HIGHLIGHTS

The funding sources for the proposed FY 2021-23 CIP budget can be grouped into five categories shown on Figure 3. Approximately 62% of the funding in the 2021-23 CIP is from non-General Fund sources.

FIGURE 3: CAPITAL SPENDING BY FUND



Capital Improvement Plan

General Fund, COPS and Facilities Rehab - \$57.3 million (38% of total 2-year budget)

- COPS - \$36.2 million (Livermore Village Parking Garage)
- General Fund Allocation - \$14.5 million (incl. I Street Garage, Meeting Hall/EOC)
- Facilities Rehabilitation Fund - \$6.6 million (incl. City Hall HVAC & Central Plant Chiller, Carpet Replacement at City Buildings)

Local/Non-Local User Fees – \$ 46.1 million (30% of total 2-year budget)

Local user fees (in italics below) make up approximately 62% (\$28.8 million) of this category.

- *Sewer Rehabilitation Fees- \$22.4 million*
- *Water Rehabilitation Fees- \$ 2.4 million*
- *Solid Waste & Recycling - \$ 3.9 million*
- *Storm Water - \$ 0.110 million*
- *Airport Operations - \$ 2.1 million*
- Gas taxes - \$5.8 million (includes SB1 funding)
- Measure B/BB Funds (streets, bike and pedestrian) - \$8.0 million
- Vehicle Registration Fees (streets, bike and pedestrian) - \$1.2 million

Development Impact Fees - \$33.3 million (22% of total 2-year budget)

- Park Facilities - \$15.4 million
- Traffic Impact - \$5.5 million
- Water Impact - \$0.71 million
- Wastewater Impact – \$6.0 million
- Tri Valley Transportation Council 20% - \$3.8 million
- Human Services Facilities - \$0.4 million

Regional, State and Federal Grants - \$13.3 million (9% of total 2-year budget)

- FEMA Storm Damage Grants - \$2.0 million
- LPD COP AB3229 Grant - \$0.3 million
- Priority Conservation Area Grant - \$0.4 million
- One Bay Area Grant Program – \$1.4 million
- FAA Capital Grant - \$8.6 million
- Asset Seizure - \$0.6 million
- TDA Grant - \$0.2 million
-

Private/Third Party Contributions - \$2.4 million (1% of total 2-year budget)

- Surplus Assessment District Closeout - \$2.4 million

Long Term Funding Constraints

The City's latest Comprehensive Annual Financial Report shows that the book value of the City's infrastructure, net of depreciation, is \$523 million. The full replacement value of all City infrastructure is just over \$3.3 billion. The non-enterprise infrastructure is estimated at under \$2.5 billion while enterprise funded infrastructure is valued at just over \$1.3 billion.

Capital Improvement Plan

FIGURE 4: INFRASTRUCTURE VALUE Non-Enterprise

Facility Type	Infrastructure Quantity	Infrastructure Value
Buildings	42 each	\$131,000,000
Sidewalks & ADA	16.2million sf sidewalks, 8,000 ramps	\$278,000,000
Curb & Gutter	622 miles	\$163,000,000
Storm Drain * and Streambeds	226 miles storm drain, 22 miles streambed	\$852,000,000
Streetlights/Traffic Control (signals & signs)	8,000 Street Lights, 107 signals, 12,500 Traffic Signs	\$ 93,000,000
Trees, Landscape, Walls, Parks & Trail Amenities	18 Parks & Plazas, 22 miles of trails 20,000 Trees, 100 acres of roadway landscape	\$204,000,000
Streets & Bridges	680 lane miles, 45 bridges	\$742,000,000
TOTAL NON-ENTERPRISE		\$2,463,000,000

* Storm Drains are technically an Enterprise Fund however due to chronic revenue shortfalls this asset is being evaluated as part of the non-enterprise fund facilities.

The City's investment in rehabilitating its infrastructure increased over the last cycle by 58% with \$64.7 million programmed during this 2-year budget cycle. However, to restore infrastructure throughout the City to a "like new" condition would involve several hundred million dollars of rehabilitation work. According to the January 8, 2018 Council Report on Asset Management the City would need to program over \$40 million annually to fully address its infrastructure rehabilitation and renewal needs. Significant additional annual resources dedicated to infrastructure maintenance will be necessary even to maintain City infrastructure in an "as is" condition. In addition, the City has programmed approximately \$50 million in new assets for the Downtown which will need to be accounted for in the future.

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. As part of the Asset Management Program, the City will be critically evaluating its policies and needs with respect to each infrastructure type. The program will continue to refine the current backlog, the annual maintenance needs, and will develop performance standards and policies that will match our infrastructure needs with resources.

Enterprise Fund Programs Asset Management:

Over the last several years, the City has embarked upon an asset management program for its enterprise funded activities and has been establishing policies to assure that user fees and maintenance and rehabilitation needs are coordinated. The City updates its user fees on a regular basis. The sewer user fee was very recently updated, and Council adopted a rate structure that

Capital Improvement Plan

will fully implement wastewater and sewer collection infrastructure needs. The implementation was deferred until January 2021 to recognize the Covid 19 economic climate. To date the City has completed the initial asset management plans for the Treatment Plant, Sewer Collection System and the Water System. The Airport has developed an in-house program based upon the Airport Layout Plan that will be refined in the near future. Public Works has a rudimentary program for its golf course that includes both the grounds and the facilities.

Enterprise-funded infrastructure maintenance and rehabilitation includes the categories of Airport, Golf, Recycled Water, Sewer, Wastewater, and Water. Funding for rehabilitation and replacement of enterprise funded projects in the two-year budget totals over \$33.0 million and is broken down by program in Figure 5 below.

FIGURE 5: INFRASTRUCTURE VALUES ENTERPRISE

Facility Type	Infrastructure Quantity	Infrastructure Value
Treatment Plant	9 million gallons per day	\$176,000,000
Sewers	303 miles	\$685,000,000
Water	162 miles	\$313,000,000
Recycled Water	21 miles	\$ 37,000,000
Airport	500 Based Aircraft, 5,000 LF ILS Runway	\$ 84,000,000
Golf (Las Positas)	27 holes	\$ 21,000,000
TOTAL ENTERPRISE		\$1,316,000,000

The average annual RR need based upon the recently completed Asset Management Plans and rudimentary in-house programs for enterprise programs totals \$14,390,000. The breakdown by enterprise program is as follows:

FIGURE 6: ANNUAL R&R NEED BY PROGRAM

Infrastructure	Average Annual R&R Need
Airport	\$800,000
Golf**	\$400,000
Recycled Water	\$590,000
Sewer	\$2,000,000
Wastewater	\$5,500,000
Water	\$5,100,000
Total	\$14,390,000

**** The City operates Las Positas Golf Course through a private contract for services. According to the lease agreement signed February 1, 2019, the City is not responsible for capital improvements, at the Las Positas Golf Course during the term of lease.**

Rehabilitation and maintenance for enterprise-funded infrastructure, which includes the airport, water treatment and collection systems, potable and recycled water systems, and golf courses are typically fully funded via user fees; however, the Airport receives a major portion from federal grant funding, and the Golf Course is now being operated under a private contract for services which relieves the City of rehabilitation and maintenance needs during the term of the lease. The Wastewater Treatment Plant and Sewer Collection system is funded from sewer user fees. A five-year program to adjust these fees, to meet actual needs was voted on by the users and adopted by City Council in April 2020. Implementation was delayed until January 2021 due to economic conditions associated with Covid 19.

Non-Enterprise Fund Programs Asset Management:

Beginning with the 2015-17 Capital Improvement Program, funding was allocated for an Asset Management Program for non-enterprise funded infrastructure. The goal of these programs is to keep the infrastructure in a sound operating state. Solutions may include divesting of certain infrastructure, altering standards and supplementing funding sources, to avoid further escalating costs of major repairs or the need for complete reconstruction to restore the infrastructure's integrity. Since the last budget update, staff has completed an initial conditions assessment, developed a risk-based prioritization analysis within assets, and identified potential policy and practice adjustments for individual assets. This information has been reviewed by the Community Asset Management Program Committee and brought to the City Council for information and consideration. During the FY 2021-23 budget cycle, emphasis is being placed on a strong public outreach campaign, and addressing decorative walls, storm, and flood systems.

Non-enterprise-funded infrastructure includes public buildings, sidewalks, curb & gutter, storm drains, streambeds, streetlights and traffic control systems, trees, landscaping, parks and trails, and street pavement maintenance. These programs are dependent on non-discretionary federal, state and regional revenues as well as the City's General Fund. Storm drains and streambeds are technically enterprise funds however due to the chronic shortfall in revenues these items are being evaluated as part of the non-enterprise funded assets. The 2021-23 Capital Improvement Plan provides a moderate level, just over \$31.6 million investment to rehabilitate and replace our non-enterprise infrastructure. This includes funding for replacement such as for a new HVAC System for City Hall and new decorative fences on Holmes Street. The breakdown of these expenditures by non-enterprise fund category is shown in Fig. 7 below.

In 2006 the City developed a rudimentary estimate of annual RR need including backlog by asset type. A formal Asset Management Plan was started in FY 15-16 for non-enterprise funded programs. A conditions assessment and renewal and rehabilitation needs report was developed by the City's consultant, Kayuga. In June 2018, the estimated annual R&R needs totaled nearly \$40 million for non-enterprise infrastructure and is broken down by asset type as follows:

Capital Improvement Plan

FIGURE 7: NON-ENTERPRISE ANNUAL R&R NEED

Facility Type	Annual R&R Need (including backlog)	Source
<i>Buildings</i>	\$3,800,000	AMP
<i>Sidewalks</i>	\$1,700,000	AMP
<i>Curb & Gutter/Ramps</i>	\$2,102,000	AMP
<i>Storm Drains/Streams/Culverts</i>	\$12,900,000	Rudimentary
<i>Street Lights/Traffic Control</i>	\$3,248,750	Rudimentary
<i>Trees, Landscaping</i>	\$2,947,850	Rudimentary
<i>Walls</i>	\$3,910,000	AMP
<i>Pavement, Bridges</i>	\$9,335,000	AMP
TOTAL:	\$39,943,600	

Economic Issues Impacting the Capital Improvement Program

The Covid 19 events have resulted in an economic downturn. The update to the City's FY 2021-2023 program factors in this issue by deferring some major capital expenditures related to the general fund such as the I Street Garage, the Phase 2 Trash Capture devices, as well as rescopings others such as the Granada Channel rehabilitation project and resurfacing programs.

In April 2017, the Road Repair and Accountability Act of 2017 (SB1) was approved by the State. SB1 increased local gas tax revenues starting in Fiscal Year 2017-18 by increasing gas and diesel fuel sales tax as well as raising vehicle registration fees and including new vehicle registration fees for zero emission vehicles. The 2021-23 Capital Improvement Plan includes additional street maintenance funding totaling \$1.5 million per year because of the passage of SB1.

The Regional Water Quality Control Board Order No. R2-2015-0049 Permit, adopted on November 19, 2015 requires that trash capture devices be installed throughout the City and that a new C3 Green Infrastructure program be developed. Both are unfunded mandates. There are not adequate storm water user fees to fund these activities. The City will need to increase revenues or borrow from other funds to implement these new requirements. The C3 Green Infrastructure program regulation encourages retrofitting existing impervious drainage conveyance facilities to green infrastructure systems such as bio retention swales or basins throughout the City to reduce targeted amounts of Mercury and PCB contaminants identified in the Stormwater Permit. The City adopted the framework plan for a Green Infrastructure Plan in 2017 and the Green Infrastructure Plan in June 30, 2019 as required by the permit. The City will seek grants to incorporate green infrastructure elements into existing capital projects. The updated 2021-23 Capital Improvement Program defers expenditures for the second phase of trash capture improvements required to comply with new regulations due to financial hardships associated with the COVID-19 event. The Regional Water Quality Control Board is now discussing new requirements for the next generation Municipal Regional Permit which is anticipated to be adopted in 2021. The deadline for 100% trash capture compliance is proposed to be extended until July 1, 2025 under the new permit.

Capital Improvement Plan

Council Priorities in the Capital Improvement Program

The Council priorities are the Downtown, Asset Management and Stormwater, General Plan Update, Homelessness and Affordable Housing, and Modernization, Training and Workplace Enhancements. Several of these priorities are being addressed in the 2021-23 Capital Improvement Plan.

Some of the major expenditures shown to address the Council's priority in the Downtown include the land acquisition, design and initiation of construction of the I Street Parking Garage, Livermore Village Parking Garage, Livermorium Plaza, and Veterans Park. The Council's priority for Asset Management is included in various projects including annual street resurfacing/slurry seal projects, traffic signal modifications, wastewater and water rehabilitation projects like the WRP Primary and Secondary Treatment Improvements Phase 1 as well as replacement of HVAC and Primary Chiller that serves City Hall. Homelessness and Affordable Housing is being supported by providing the infrastructure needed to support the downtown affordable housing site.

Project Ranking and Selection

In the development of the 2021-23 CIP Plan, 219 projects were submitted for consideration. Projects were grouped into the following 5 Priority Groups:

- Priority Group 1, Construction / Closeout - Projects in this category are under construction or post-construction close out activities. The City has made contractual commitments to complete the projects in this category.
- Priority Group 2, Downtown Implementation – On March 1, 2021, the City Council adopted goals and priorities. At that time, the City Council directed staff to continue to implement the Downtown Revitalization Program as a priority.
- Priority Group 3, Grants / Funding Agreements – Projects in this group have had funding agreements with other agencies or grant agreements approved by the City Council.
- Priority Group 4, Design – Projects in the group have been funded in the CIP and design work has advanced to a significant level. Many projects in this category have executed consultant agreements.
- Priority Group 5 - New projects that are recommended for funding in the 2021-2023 CIP. These projects were selected after being ranked and prioritized from the over 200 projects submitted.

Priority Groups 1 through 4 are considered committed projects, because the City has made significant effort to advance these projects through allocation of resources and/or approved agreements. Priority Group 5 represents new projects which generally have not had a prior funding allocation or other commitment to implement.

Capital Improvement Plan

In the appendix of the FY 2021-23 CIP plan, there is a summary list of all the projects considered for the 2021-2023 CIP, organized by priority group. The proposed 2021-23 CIP plan is constrained by both available funding and Engineering Division staff resources. If additional projects are added to the CIP, it is recommended that other projects with equivalent staff hours be removed from the funded list to balance the demand on staff resources.

A decorative illustration of a vine with green leaves and clusters of dark green grapes, framing a central white rectangular box with a gold border.

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Airport – Introductory Comments

The City operates a general aviation reliever airport located at 680 Terminal Circle, Livermore, California which serves private, business, and corporate tenants and customers. A reliever airport, as designated by the Secretary of Transportation, relieves congestion at a commercial service airport and provides more general aviation access to the overall community (§47102(23)). The airport was constructed in December 1965.

The airport is operated as an independent enterprise fund. Airport projects in the 2021-23 Capital Improvement Plan will include a variety of runway improvements and facility upgrades which are required to comply with Federal Aviation Administration regulations on airport safety and operations and environmental regulations.

Funding for airport projects is provided from airport operating revenues and Federal Aviation Administration construction grants.

Projects listed herein are consistent with the current Airport Layout Plan, and the City's General Plan.



Summary of Airport Projects:

Project Name	Prior Years	FY 2020-21
201314 - Slurry Seal Northside Aprons and Taxilanes	\$ -	\$ -
201425 - Airport Pavement Maintenance	140,698	30,000
201511 - Airport Terminal Building Demolition	621,450	60,000
201615 - Airport Water Quality and HMP Basins	102,276	-
201717 - Airport Terminal Building Back-Up Generator	2,849	20,000
201718 - Airport Airfield Markings Maintenance	133,244	-
201849 - FBO Building Flood Proofing	30,476	240,000
202017 - Airport Geometry Study Improvements	140,042	170,000
202019 - Airport Rescue and Firefighting Facility	2,718	30,000
202029 - Airport Hangar Roof Repairs	-	20,000
202111 - Airport Perimeter Fence Improvements	-	10,000
Total Airport Funding	\$ 1,173,753	\$ 580,000

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
\$ -	\$ 19,000	\$ 1,436,000	\$ -	\$ -	\$ 1,455,000
30,000	30,000	30,000	30,000	480,000	770,698
-	-	-	-	-	681,450
200,000	100,000	900,000	-	-	1,302,276
-	-	190,000	-	-	212,849
30,000	30,000	30,000	30,000	-	253,244
265,000	-	-	-	-	535,476
760,000	9,080,350	801,000	-	-	10,951,392
-	155,000	-	-	-	187,718
-	-	70,000	560,000	-	650,000
-	-	680,000	-	-	690,000
\$ 1,285,000	\$ 9,414,350	\$ 4,137,000	\$ 620,000	\$ 480,000	\$ 17,690,103

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. Other areas have failed and need to be rehabilitated.



Project Funding

F210 Airport and F 212 Airport Grant Fund

Design and constructions costs are estimated at \$1,455,000 which are eligible for a 90% FAA grant in the estimated amount of \$1,309,500. The 10% local share for the FAA grant will be paid out of the Airport Operating Fund 210 in the amount of \$145,500. Design is anticipated in FY 22-23 with construction to following in FY 23-24.

O&M Cost Assumptions

No additional O&M costs associated with this maintenance project.

Funding Source and Budgeted Expenditures - Project #201314 - Slurry Seal Northside Aprons and Taxilanes

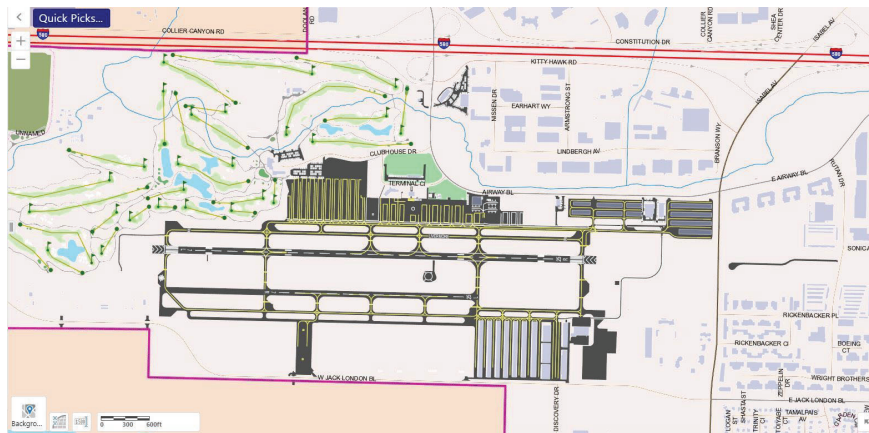
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(212) AIRPORT GRANT	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,309,500	\$ 0	\$ 0
(210) AIRPORT	0	0	0	19,000	126,500	0	0
Total	\$ 0	\$ 0	\$ 0	\$ 19,000	\$ 1,436,000	\$ 0	\$ 0

Project Description

This project will develop a pavement management program for the airport and evaluate the pavement condition. The project also 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 procurement of a grant and must be done immediately.



Project Funding

Airport Fund 210 provides local match for the FAA Airport grant 212 for PMP and pavement maintenance construction (\$30,000 annually)

O&M Cost Assumptions

No additional O&M costs for this maintenance project

Funding Source and Budgeted Expenditures - 201425 - Airport Pavement Maintenance

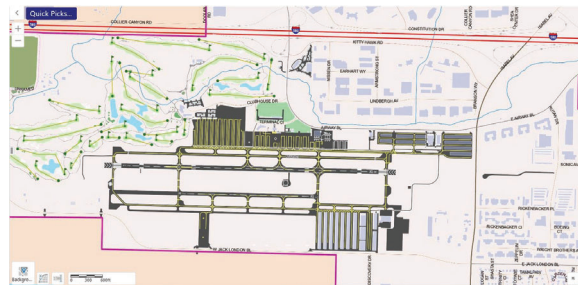
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(210) AIRPORT	140,698	0	30,000	30,000	30,000	30,000	480,000
(212) AIRPORT GRANT	0	30,000	0	0	0	0	
Total	140,698	30,000	30,000	30,000	30,000	30,000	480,000

Project Description

Demolition of both the 1969 Livermore Airport Terminal building and the aviation fuel farm at the Livermore Airport. The (3,800 SF) Terminal building materials will be properly disposed of and recycled. All utilities will be capped in vault boxes or removed, as appropriate. The three 15,000 gallon underground fuel tanks (Avgas and Jet-A) will be removed including all piping, filtering and monitoring equipment, and aboveground filter, transfer and ventilation racks. The feeder pipeline will be removed and the concrete self-serve island will be demolished. Sample soil and ground water as required by permitting agencies. Supply all chain of custody documents, site drawings, and sampling plans.

Project Justification

Due to age and high maintenance costs the 1969 Livermore Airport Terminal building was replaced with a new Airport Administration complex with a restaurant and concession space. The old Terminal building has no further use and will be demolished. The site can be utilized by future hangars or open space. The Livermore Airport has contracted the aircraft fuel vending service to a private operator since December 2015. The existing fuel farm and underground fuel storage tanks are no longer needed because the private fuel operator has installed new above ground fuel storage tanks. The aging underground fuel system is expensive to monitor and maintain, represents an environmental liability and hence needs to be removed as required by the County Department of Health.



Project Funding

Airport Fund 210 will provide the one-time funding for this project. Fiscal Year 20-21 expenditures are for final close out, soil testing near prior fuel line leakage, and environmental close out with County Department of Health.

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.

Funding Source and Budgeted Expenditures - Project #201511 - Airport Terminal Building Demolition

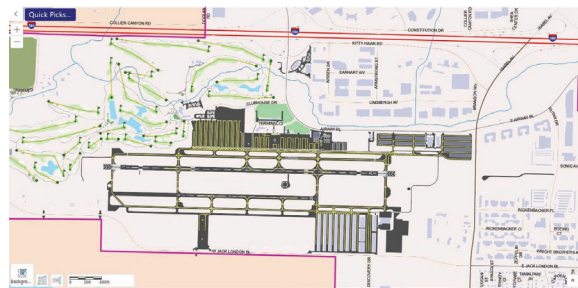
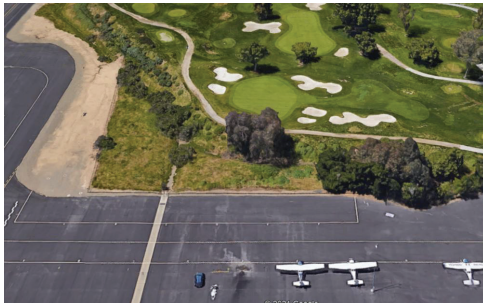
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(210) AIRPORT	\$ 621,450	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 621,450	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description

Final design and construction of two water quality and HMP basins at the airport. The basins will be sized to treat increased stormwater flows due to new impervious area from new development at the airport. They will be designed to both treat the increased stormwater flows and also to retain stormwater so that future stormwater flows off of the airport do not increase above current flows per C3 Stormwater permit requirements. A 10,000 square foot basin is planned for the north side of the Airport south of Beeb's and a 160,000 square foot basin will be constructed on the south side of the airport property formerly occupied by the horse ranch.

Project Justification

All development in the City of Livermore is required to meet stormwater treatment and detention requirements described in the Regional Water Quality Control Board Municipal Regional Permit. Section C3 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. Constructing regional basins that meet the requirements for multiple developments is the most cost effective way of complying with these requirements.



Project Funding

The next new developments or runway projects that drain into these basins will be required to complete the CEQA for these basins and construct the basins. The first development will fund their portion of the costs which is the amount of their new impervious area relative to the total new impervious area planned for the basin's tributary area. Airport Operating Fund 210 will initially fund the remaining costs for the north and south basins but will seek reimbursement from private development projects as they develop. It is anticipated that either the airport runway rehabilitation project or the Centrix project on Airway Blvd. will be the first development that feeds the northern basin and will need to construct the northern basin in Fiscal Year 2021-22. FBO Phase 3 is anticipated in Fiscal Year 2022-23. The three new FBO buildings combined account for one-third of the new impervious area and

should pay one-third of the cost of the northern basin. Kaiser Air Hangars are anticipated to construct in Fiscal Year 2023-24 and will need to complete CEQA and construct the southern basin.

O&M Cost Assumptions

Maintenance is estimated at \$8,000 per year for the north basin starting in FY 22-23 and \$16,000 per year for south basin starting in FY 24-25.

Funding Source and Budgeted Expenditures - Project #201615 - Airport Water Quality and HMP Basins

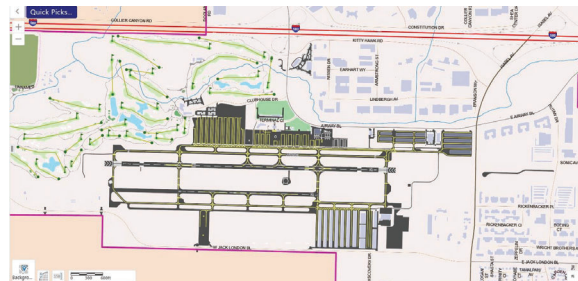
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(210) AIRPORT	102,276	0	200,000	100,000	900,000	0	0
Total	102,276	0	200,000	100,000	900,000	0	0

Project Description

The Livermore Airport staff moved into the new Airport Administration building in February 2015. Since it is an essential building, there is a need for backup power generation in order to continually operate the Airport during an emergency. The project will supply a 80kw generator on an external pad in the North parking lot of the new building and a transfer switch in the building's electrical room. The generator will provide back-up power for the airport administration facilities in the building and the beacon.

Project Justification

The project will supply needed backup power for the Airport administration to continue services during an emergency situation and during situations of commercial power loss. The backup power will supply enough energy to power staff workstations and building utilities.



Project Funding

Airport Operating Funds, Fund 210.

O&M Cost Assumptions

O&M costs are estimated at \$1,000 per year starting in FY 24-25.

Funding Source and Budgeted Expenditures - Project #201717 - Airport Terminal Building Back-Up Generator

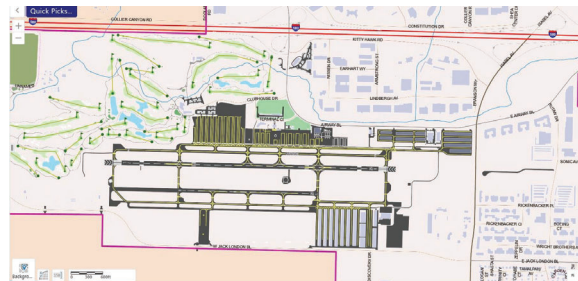
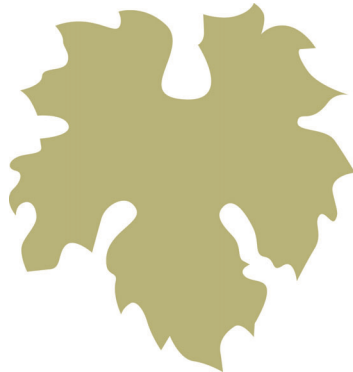
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(210) AIRPORT	2,849	20,000	0	0	190,000	0	0
Total	2,849	20,000	0	0	190,000	0	0

Project Description

The mandatory airfield markings on runways, taxiways, taxilanes and aprons fade over time and must be repainted. Most of the markings require FAA-approved paint and reflective glass beads and must be applied by professional equipment and contractors. Although FAA grant funding will commonly be used for large projects such as runway repainting, this project allocates funds over several years for the urgent repainting of smaller projects on an as-needed basis.

Project Justification

Airfield markings such as runway hold-short bars and boundary area markings are mandatory and support safe aircraft operations on a 24-hour basis. The marking must be kept in good visual condition and hence, re-painting with professional striping equipment is required on an as-needed basis.



Project Funding

The Airport Operating Fund 210 will cover these expenses.

O&M Cost Assumptions

There will be no increase in O&M for these maintenance activities.

Funding Source and Budgeted Expenditures - Project #201718 - Airport Airfield Markings Maintenance

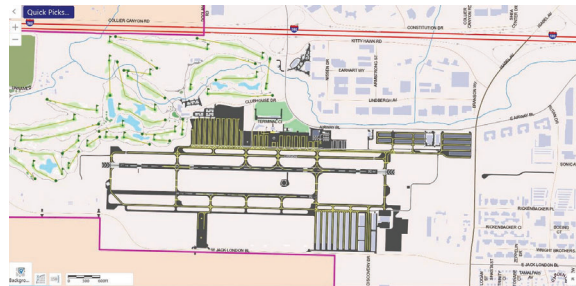
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(210) AIRPORT	133,244	0	30,000	30,000	30,000	30,000	0
Total	133,244	0	30,000	30,000	30,000	30,000	0

Project Description

Provide Active Flood Protection for the offices at the FBO building and passive flood protection for the Airport Electrical Building. Different floodproofing options were evaluated for the FBO building. Active flood protection involves installing the floodproofing protection prior to an anticipated storm. Passive flood protection consists of permanently installed protection that automatically activates and protects during a flood. Project includes purchase of MegaSecure flood barrier that can be deployed around the FBO 1 building prior to a flood event. Project also includes, flood proofing utility connections to the building, striping around the building to designate where to place the barrier, and installing passive protection for the Airport Electrical Building.

Project Justification

The FBO building and the Airport Electrical Building at the Airport are located in the 100 year flood plain. The buildings could be substantially damaged in a major flood event. A study was recently completed that estimated it would cost around \$33 million to implement major creek, berm, and culvert projects to take the Airport out of the flood plain. This study was done as part of Arroyo Las Positas Airport Flood Control Project 2012-17. The report recommend that it is much more economical to flood proof the FBO building and the generator building than to implement the other major projects.



Project Funding

Airport funds (Fund 210) will initially fund this project. The airport will seek partial reimbursements from the FBO.

O&M Cost Assumptions

Annual O&M costs to maintain and test the flood barrier product are estimated at \$2,000 per year beginning in FY 21-22.

Funding Source and Budgeted Expenditures - Project #201849 - FBO Building Flood Proofing

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(210) AIRPORT	30,476	240,000	265,000	0	0	0	0
Total	30,476	240,000	265,000	0	0	0	0

Project Description

This project will construct the airfield geometry improvements outlined in the Airfield Geometry Study. Six hot spots were identified in the study that need to be addressed through pavement demolition, new pavement construction, lighting and signage improvements and pavement marking improvements.

Project Justification

Implementing these improvements will help mitigate runway incursions as outlined in the Runway Incursion Mitigation Program.



Project Funding

The project is eligible for 90% funding from the FAA Fund 212. The additional 10% will be covered by the Airport Fund 210. FY 21/22 expenditures are for design. Construction contract award is contingent upon FAA grant obligation.

O&M Cost Assumptions

These rehabilitation improvements will not increase O&M costs.

Funding Source and Budgeted Expenditures - Project #202017 - Airport Geometry Study Improvements

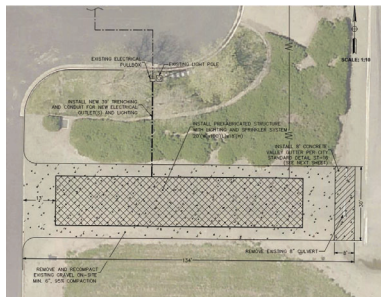
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(212) AIRPORT GRANT	139,783	70,000	430,000	8,145,000	720,900	0	0
(210) AIRPORT	259	100,000	330,000	935,350	80,100	0	0
Total	140,042	170,000	760,000	9,080,350	801,000	0	0

Project Description

Temporary storage facility for airport rescue firefighting rig and auxillary fire equipment in back of fire station at Airport. Permanent facility will be part of Fire Station 10 remodel in the future and is not included as part of this project. Work includes minor grading and temporary tent facility.

Project Justification

The temporary facility will protect the airport rescue firefighting rig which contains specialized materials to fight airport fires. This will enhance safety at the airport.



Project Funding

Airport Operating Funds.

O&M Cost Assumptions

O&M costs are estimate at \$1,000 per year beginning in FY 23-24.

Funding Source and Budgeted Expenditures - Project #202019 - Airport Rescue and Firefighting Facility

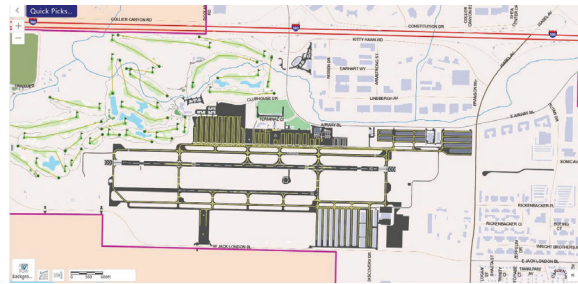
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(210) AIRPORT	2,718	30,000	0	155,000	0	0	0
Total	2,718	30,000	0	155,000	0	0	0

Project Description

New liquid applied roofing system for Hangar S-1 at airport. Replace skylights with metal panels and new coping.

Project Justification

Hangar S-1 is currently leaking during rain storms, valuable contents are at risk of being damaged, and the infiltrating rain can lead to additional building corrosion and damage.



Project Funding

Airport Fund 210 will cover the cost of these roofing repairs.

O&M Cost Assumptions

This project is maintenance of existing infrastructure and does not involve additional O&M costs.

Funding Source and Budgeted Expenditures - Project #202029 - Airport Hangar Roof Repairs

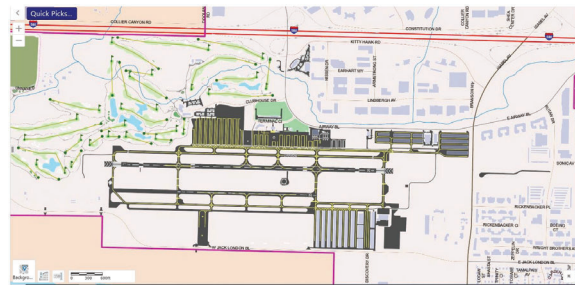
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(210) AIRPORT	0	20,000	0	0	70,000	560,000	0
Total	0	20,000	0	0	70,000	560,000	0

Project Description

Improvements to the existing airport perimeter fencing. The improvements will consist of installing barbed wire fence around the airport perimeter and fence height improvements to meet TSA standards

Project Justification

The enhancements to the Airport's perimeter fence will improve overall security around the airport, acting as a deterrent to any criminal behavior. The fencing improvements will also enhance wildlife mitigation.



Project Funding

This project is eligible for 100% funding from FAA. Airport Funds (Fund 210) will initially front the design costs until the grant is awarded.

O&M Cost Assumptions

O&M and repair costs are estimated at \$2,000 per year beginning in FY 22-23.

Funding Source and Budgeted Expenditures - Project #202111 - Airport Perimeter Fence Improvements

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(210) AIRPORT	0	0	0	0	680,000	0	0
(212) AIRPORT GRANT	0	10,000	0	0	0	0	0
Total	0	10,000	0	0	680,000	0	0

Downtown Revitalization Projects – Introductory Comments

The purpose of Downtown Revitalization Projects is to enhance the downtown economically and aesthetically. Most of the projects involve implementing the Downtown Core Plan that was adopted by City Council in January 2018. The Downtown Core Plan involves redeveloping the area bounded by First Street, Railroad Avenue, and L Street. Projects include environmental clean-up, parking lots, parking structures, parks and pathways, downtown streetscape improvements, and upgrading streets and utilities.

Projects are funded primarily through General Fund, park fees, gas taxes, affordable housing funds, and public/private partnerships.

Projects included in this programmatic area are consistent with the City's General Plan and Downtown Specific Plan.



Downtown Revitalization

Summary of Downtown Revitalization Projects:

Project Name	Prior Years	FY 2020-21
200827 - Downtown Streetscape Phase II	\$ 349	\$ 50,000
201434 - Acquisition of Downtown Paseo	-	-
201436 - Livermorium Plaza at Mills Square Park	498,078	550,000
201715 - I Street Garage	1,677,181	3,200,000
201841 - Downtown Street Lighting Enhancement	150,495	500,000
201856 - Downtown Eastside Public Improvements	356,337	8,000
201857 - Stockmen's Park	3,278,143	716,666
201959 - Downtown Sidewalk and Misc. ADA Impv 2019-21	3,624	176,000
202116 - Railroad Ave Street Improvements	-	-
202117 - Downtown Bike Parking	-	150,000
202118 - Livermore Village Remediation	-	20,000
202119 - Livermore Village Joint Trench	-	-
202120 - Downtown Surface Parking	-	10,000
202121 - Veteran's Park	-	40,000
583018 - Livermore Village Infrastructure	5,008,067	42,000
586003 - Livermore Village Parking Garage Construction	3,231,563	230,000
Total Downtown Revitalization Funding	\$ 14,203,837	\$ 5,692,666

Downtown Revitalization

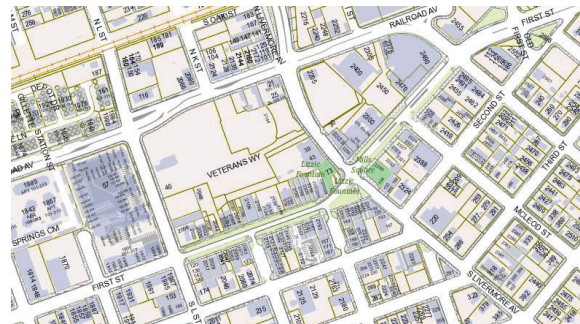
FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
\$ 1,700,000	\$ -	\$ -	\$ -	\$ 10,050,000	\$ 11,800,349
400,000	-	-	-	-	400,000
4,195,000	-	-	-	-	5,243,078
12,700,000	-	-	-	-	17,577,181
-	-	-	-	-	650,495
20,000	50,000	1,100,000	-	-	1,534,337
-	-	-	-	-	3,994,809
1,474,000	-	-	-	-	1,653,624
875,000	-	-	-	-	875,000
-	-	-	-	-	150,000
590,000	860,000	110,000	-	-	1,580,000
800,000	-	-	-	-	800,000
360,000	120,000	120,000	-	-	610,000
450,000	3,800,000	-	-	-	4,290,000
135,000	920,000	5,000	-	1,040,000	7,150,067
820,000	34,500,000	-	-	-	38,781,563
\$ 24,519,000	\$ 40,250,000	\$ 1,335,000	\$ -	\$ 11,090,000	\$ 97,090,503

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

Expenditures shown in FY 20/21 are development fee credits/reimbursements to Legacy for the improvements on the north and south side of First Street between L and M Street. Out years expenditures are to complete the First Street streetscape from L Street to S Street.

O&M Cost Assumptions

\$500,000.

Funding Source and Budgeted Expenditures - Project #200827 - Downtown Streetscape II

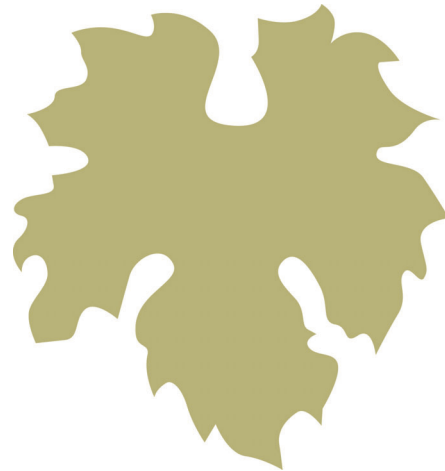
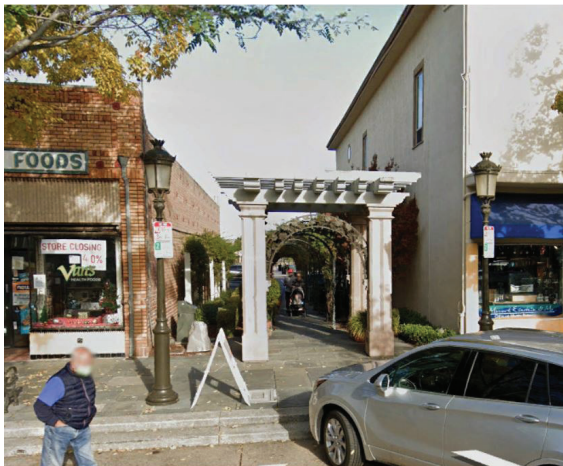
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(678) MEASURE B-LOCAL ST & RD	349	50,000	1,700,000	0	0	0	4,775,000
(687) MEASURE BB-BIKE/PED	0	0	0	0	0	0	5,275,000
Total	349	50,000	1,700,000	0	0	0	10,050,000

Project Description

Obtain a property appraisal report conduct Phase 1 report and purchase the right-of-way necessary for existing improved pedestrian paseo on the east end of the block.

Project Justification

The Downtown Specific Plan identifies "pedestrian paseos" which connect First Street to the Livermore Village site. One particular paseo on the east end of the block is currently privately owned and is being leased by the City. The City must now acquire the right-of-way in order to maintain this alley as a pedestrian paseo. These paseos represent a key feature linking First Street to public parking. These features will be even more critical with the development of Livermore Village and the new public garage.



Project Funding

The right of way for the paseo will be purchased with Measure BB Local Street and Road funds.

O&M Cost Assumptions

This project only involves right of acquisition, the improvements already exist; therefore the project will not increase current O&M costs.

Funding Source and Budgeted Expenditures - Project #201434 - Acquisition of Downtown Paseo

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(688) MEASURE BB-LOCAL ST & RD	\$ 0	\$ 0	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 0	\$ 0	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 0

A decorative horizontal illustration featuring a central white rectangular box with a gold border. The box contains the text "THIS PAGE INTENTIONALLY LEFT BLANK". The box is flanked by stylized green vine and grape clusters. The vines are thin and curved, with several large, dark green grape clusters and smaller, lighter green grape clusters interspersed with green leaves.

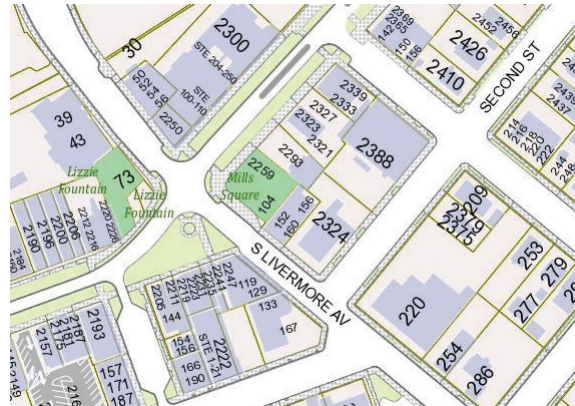
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Project Description

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 into an active plaza including 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 prior to the redevelopment of this plaza.

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

Park Fees (Fund 337) will be used for the improvements. Remediation costs are estimated at \$1,500,000. Prior property owner, Chevron, will contribute towards the remediation of the site and reimburse the Park Fees Fund.

O&M Cost Assumptions

\$10,000 per year.

Funding Source and Budgeted Expenditures - Project #201436 - Livermorium Plaza at Mills Square Park

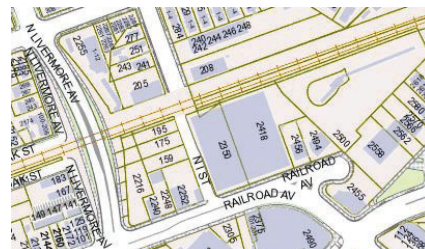
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(001) GENERAL FUND	149,798	0	0	0	0	0	0
(337) PARK FEE - AB 1600	330,028	550,000	4,195,000	0	0	0	0
(346) LCPFA 2011 COPS CF	166	0	0	0	0	0	0
(347) OTHER CAPITAL PROJECTS	18,088	0	0	0	0	0	0
Total	498,078	550,000	4,195,000	0	0	0	0

Project Description

This project involves constructing a parking garage next to the existing Livermore Valley Parking Garage, located at I Street and Railroad Avenue. The new parking garage will be an extension on the northwest side of the existing garage, contain 260 to 280 parking spaces, provide three levels of parking and connect to the existing garage on all three levels. The Project includes improvements to I Street between Railroad Ave and the entrance to new garage, replacing the sewer trunkline on I Street and the crossing under the railroad tracks, security improvements and parking technology in the new and existing garage, and other site improvements. Approximately 3,500 Square feet of right of way acquisition is required and included in the budget.

Project Justification

The parking goal in the downtown is to maintain existing parking levels and provide enough parking for new development at all times during and after construction. In order to meet this objective three major parking improvement projects will be constructed as part of the downtown core development program: the 260-280 space I Street Garage, the 500-550 space L Street Garage (Project 586003) and a surface parking lot with 100 to 150 spaces may also be required during construction to maintain parking supply (Project 2021-20). Additional parking will be provided on Veteran's Way and a surface parking lot behind the 1st Street Businesses (Project 583018). This combination of parking will be well balanced on both the east and west side of downtown. The parking garages will all provide accessible parking and electrical vehicle charging stations per current requirements.



Project Funding

General Funds and Parking in Lieu Fees (Fund 335) are budgeted for these improvements except for the I Street improvements which are funded by Gas Taxes Fund 650 and Measure B Fund 678 and the sewer replacement which is funded by Water Resources Replacement Fund 239.

O&M Cost Assumptions

O&M costs are estimated at \$50,000 per year.

Funding Source and Budgeted Expenditures - Project #201715 - I Street Garage

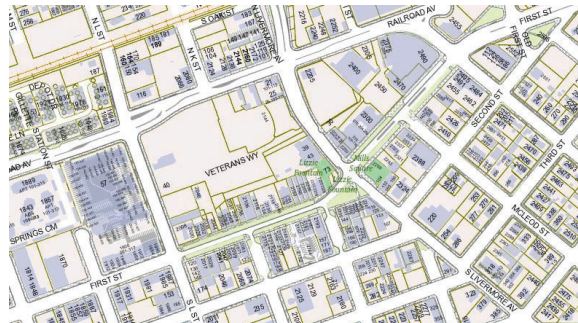
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(335) PARKING IN LIEU FEE	\$ 0	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 0
(239) WATER RESOURCES REPLCMNT	0	0	450,000	0	0	0	0
(001) GENERAL FUND	1,377,399	3,150,000	11,940,000	0	0	0	0
(650) GAS TAX ? PROP 111	13,327	50,000	200,000	0	0	0	0
(678) MEASURE B-LOCAL ST & RD	286,455	0	50,000	0	0	0	0
Total	\$ 1,677,182	\$ 3,200,000	\$ 12,700,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description

This project will enhance existing levels of lighting in the Downtown area, develop Downtown lighting standards, and implement new lighting standards.

Project Justification

Some areas in the Downtown are adequately illuminated while other areas appear to have less than adequate illumination. Some residents feel that improving levels of lighting would improve their sense of security increasing their patronage of the Downtown making the downtown more vibrant. Parking demand is also high in the downtown. Although there may be some parking spaces available in various areas in the Downtown, some residents feel less secure using those parking areas because of the lower levels of lighting. Enhancing lighting levels will improve safety and sense of security, and allow maximum utilization of available parking spaces.



Project Funding

This project will be funded by F650 (Gas Tax), F 678 (Measure B-Local Streets & Roads), and F688 (Measure BB-Local Streets & Roads)

O&M Cost Assumptions

Funding Source and Budgeted Expenditures - Project #201841- Downtown Street Lighting Enhancement

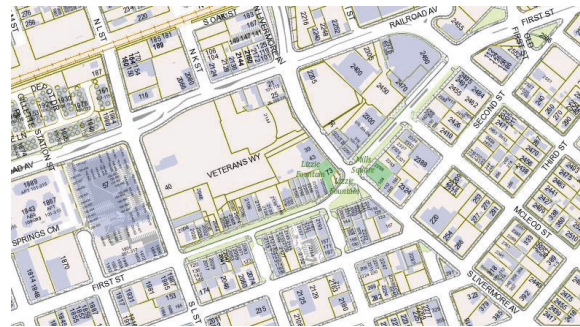
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(650) GAS TAX ? PROP 111	\$ 557	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
(678) MEASURE B-LOCAL ST & RD	149,938	0	0	0	0	0	
(688) MEASURE BB-LOCAL ST & RD	0	475,000	0	0	0	0	0
Total	\$ 150,495	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description

Public improvements at the future hotel site west of Bankhead Theater, currently a public parking lot. Improvements include Livermore Avenue median modifications between Veteran's Way and Railroad Avenue, and an above ground access road around the Hotel with some ADA parking that will connect Livermore Avenue and Railroad Avenue.

Project Justification

The median improvements on Livermore will improve circulation into the hotel and help beautify this corridor. Access is required around the hotel for deliveries to the neighboring businesses. ADA parking will be provided that can be used by the Bankhead Theater.



Project Funding

Gas Taxes (Fund 650) will cover the cost of these roadway improvements. The road improvements need to be completed when the hotel is open for business around summer 2024. The City will build the Livermore Avenue median improvements; the hotel will build the access road and be reimbursed by the City.

O&M Cost Assumptions

\$25,000 per year for new roadway and median maintenance beginning in FY 24-25.

Funding Source and Budgeted Expenditures - Project #201856 - Downtown Eastside Public Improvements

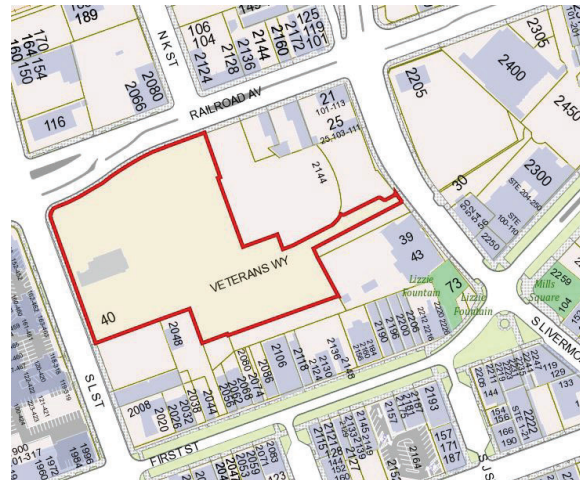
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(650) GAS TAX ? PROP 111	10,689	8,000	20,000	50,000	1,100,000	0	0
(001) GENERAL FUND	345,648	0	0	0	0	0	0
Total	356,337	8,000	20,000	50,000	1,100,000	0	0

Project Description

Design and construct a 0.88 acre park in the central area of the Downtown Livermore Village site per the approved Downtown Development Concept Approved by City Council in January 2018. Project also includes soil remediation of the J Cleaners site

Project Justification

The park will provide open space for the community in the middle of the redeveloped downtown.



Project Funding

Park Fees (Fund 337) fund the park improvements and \$125,000 in Art in Lieu Funds (Fund 608) will be used for the statue.

O&M Cost Assumptions

O&M costs are estimated at \$60,000 per year beginning in FY 21-22.

Funding Source and Budgeted Expenditures - Project #201857 - Stockmen's Park

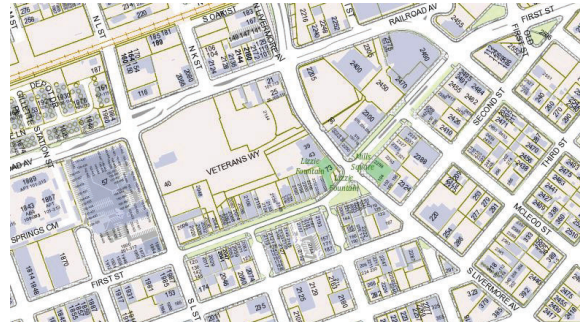
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(337) PARK FEE - AB 1600	\$ 3,183,414	\$ 675,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
(001) GENERAL FUND	11,395	0	0	0	0	0	0
(608) PUBLIC ART FEE	83,334	41,666	0	0	0	0	0
Total	\$ 3,278,144	\$ 716,666	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Project Description

The ADA Phase 1 improvements encompasses approximately 2,850 feet of First Street (both sides) between Maple Street and O Street. The project will enhance pedestrian accessibility and mobility and will include enhancements such as sidewalk reconstruction, pedestrian ramp installations, ADA parking spaces installation, signing, and pavement markings, etc.

Project Justification

State and federal laws require that public facilities be readily accessible to and usable by individuals with disabilities. In 2018, the City's ADA Consultant, surveyed the downtown and made recommendations needed to satisfy these requirements and prepared the June 15, 2018 Accessibility Survey Report. The project will allow implementation of the required improvements identified in the June 15, 2018 Accessibility Survey report prepared by ADA Consultant Services subject to further evaluation of site conditions, risk analysis and available funding



Project Funding

The project is currently funded by Gas Tax (F650), Measure B-2000 Pass-Thru (F678), and Vehicle Registration Fees (F681).

O&M Cost Assumptions

Typical Life 50 years and can be extended with preventive maintenance
Routine trimming of vegetation and debris removal (assumed performed every 5 years): \$1,000
Repair to Road, MBGR, Bridge Rails, Signage, Painting, etc. (assumed required every 25 yrs.): \$4,000
Preventive Maintenance (assumed one time) \$20,000
Estimated Operation Budget (OVER 50 YEARS) :\$25,000

Funding Source and Budgeted Expenditures - Project #201959 - Downtown Sidewalk and Misc. ADA Improvements 2019-21

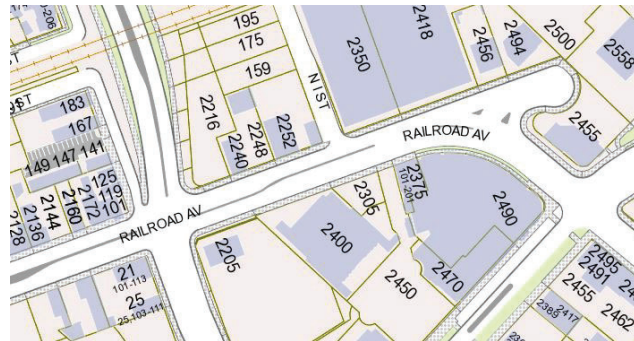
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(650) GAS TAX ? PROP 111	\$ 0	\$ 90,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
(678) MEASURE B-LOCAL ST & RD	3,624	86,000	464,000	0	0	0	0
(681) LOCAL VEHICLE REG FEE	0	0	1,010,000	0	0	0	0
Total	\$ 3,624	\$ 176,000	\$ 1,474,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description

Widen Railroad Avenue east of North Livermore Avenue to extend the westbound turn pocket into the Livermore Valley Parking Garage. Extend the westbound turnpocket on Railroad Avenue that turns left onto North Livermore Avenue. Modify traffic signals at the Railroad Avenue and North Livermore Avenue intersection and upgrade curb ramps at all four corners. Modify signal on Railroad Avenue at the entrance to the Livermore Valley Parking Garage.

Project Justification

The turn pockets on Railroad Avenue are currently undersized and need to be extended per the recommendations in the 2017 traffic study completed by Fehr and Peers. The extended turn pocket into the existing garage will accommodate additional demand when the I Street Garage is in operation. The traffic signal at Railroad Avenue and North Livermore Avenue needs to be relocated where the road is being widened. Modifying all of the legs is recommended because the existing equipment does not meet current standards. Upgrading the curb ramps at the intersection is required to meet current accessibility requirements.



Project Funding

Measure BB (Fund 688) will be used to pay for the cost of these road improvements. Prior to Fiscal Year 2021-22 design expenses were charged to I Street Garage Project 2017-15.

O&M Cost Assumptions

Most of this work involves replacing existing infrastructure and does not increase O&M costs. O&M costs associated with maintenance of the additional square 3,700 square feet of pavement are estimated at \$1,500 per year (\$0.40 per SF/year) beginning in FY 22-23.

Funding Source and Budgeted Expenditures - Project #202116 - Railroad Ave Street Improvements

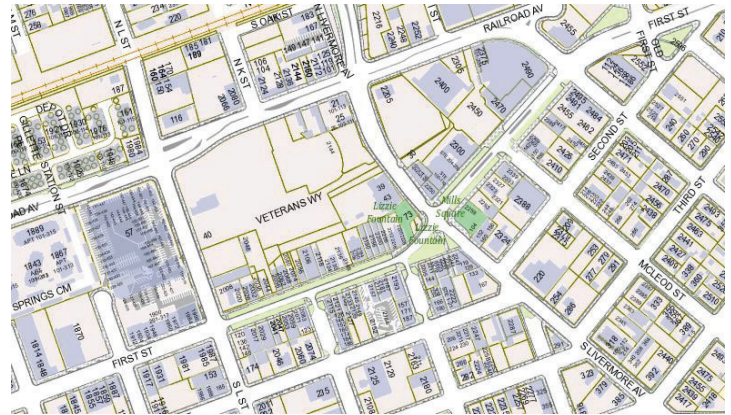
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(688) MEASURE BB-LOCAL ST & RD	\$ 0	\$ 0	\$ 875,000	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 0	\$ 0	\$ 875,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description

The project will replace existing and install new bike racks in the Downtown core to encourage bicycle ridership. In collaboration with LAVTA, bike lockers will also be installed in the Downtown transit center.

Project Justification

Encouraging bike ridership should encourage transportation mode shifts from motor vehicles to bikes. This should help reduce traffic congestion and further improve vibrancy in the downtown.



Project Funding

This project will be funded by F624 (Local and Other Grants) and F677 (Measure B)

O&M Cost Assumptions

\$6,000 annually to repair or replace bike racks as needed

Funding Source and Budgeted Expenditures - Project #202117 - Downtown Bike Parking

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-31 Out Years
(624) LOCAL & OTHER GRANTS	0	91,000	0	0	0	0	0
(677) MEASURE B-BIKE/PEDESTRIAN	0	59,000	0	0	0	0	0
Total	0	150,000	0	0	0	0	0

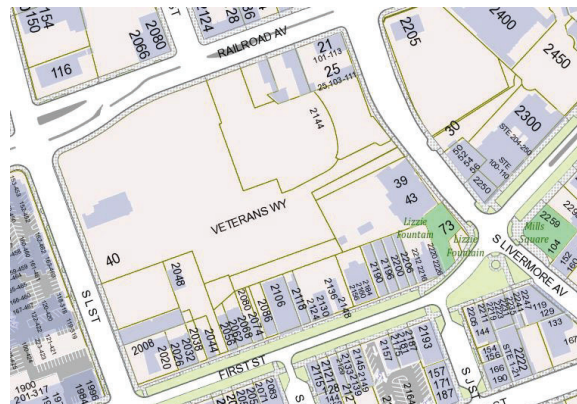
FY 2021-23 Capital Improvement Plan

Project Description

Obtain site closure from Regional Water Quality Control Board for Livermore Village Site. This is the currently City owned development area between First Street, L Street, Railroad Avenue, and North Livermore Avenue. Project includes environmental testing and analysis, oversight by Regional Water Quality Control Board, construction and operation of remediation systems, and post remediation compliance testing and closure. Three environmental clean-up cases have been opened up with the Regional Board on the site for the following previous businesses: J Cleaners, Quality Cleans, and Railroad Depot/Lumber Yard.

Project Justification

Historical activities at this site contaminated surface soils with heavy metals and hydrocarbons. Prior dry cleaning operations contaminated deeper soil, soil vapor, and groundwater with organic chemicals. Removing soils with high concentrations and extraction of soil vapor will reduce contaminants below levels of concern for the planned land uses. Remediation will reduce exposure risks and reduce the risk of groundwater contamination.



Project Funding

Debt Construction Fund (Fund 320) for remediation activities for L Street Garage (Quality Cleaners); Park Fees (Fund 337) for J Cleaners remediation (Stockmen's Park); and Low Income Housing Fund (Fund 611) for Work Force Housing (Train Depot Site).

O&M Cost Assumptions

The remediation systems are temporary and will be removed once the site closure is obtained. O&M costs during remediation are included in the project budget.

Funding Source and Budgeted Expenditures - Project #202118 - Livermore Village Remediation

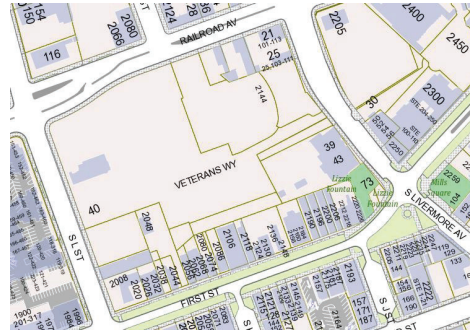
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(320) DEBT CONSTRUCTION FUND	\$ 0	\$ 0	\$ 265,000	\$ 390,000	\$ 50,000	\$ 0	\$ 0
(337) PARK FEE - AB 1600	0	0	120,000	170,000	20,000	0	0
(611) LOW INCOME HOUSING FUND	0	20,000	205,000	300,000	40,000	0	0
Total	\$ 0	\$ 20,000	\$ 590,000	\$ 860,000	\$ 110,000	\$ 0	\$ 0

Project Description

Joint trench with AT&T and PG&E gas and electric between L Street and K Street. Install under pathway north of Veteran's Way. Includes transformer vault for future L Street Garage and transformer, meter, panel and secondary connections to power Veteran's Way, Stockmen's Park, and Veteran's Park in future. Joint trench will be extended in future to serve Black Box Theater and potentially electric vehicle superchargers in the surface parking lot behind Ale House.

Project Justification

Power for Veteran's Way and Stockmen's Park is currently being fed from the transformer that used to serve the demolished shopping center. This equipment is on the parcel that is going to be developed for work force housing and needs to be removed. The joint trench will also serve the L Street Garage, Black Box Theater, Veteran's Park, and potentially electric vehicle superchargers in the parking lot behind the Ale House.



Project Funding

Debt Construction Fund (Fund 320) for service to L Street Garage, Park Fees (Fund 337) for service to Stockmen's and Veteran's Park, and Gas Taxes (Fund 650) for service to Veteran's Way.

O&M Cost Assumptions

PG&E will maintain the joint trench transformers and meters. The cost of maintaining the panels and secondary services to City facilities is estimated at \$2,000 per year beginning in FY 22-23.

Funding Source and Budgeted Expenditures - Project #202119 - Livermore Village Joint Trench

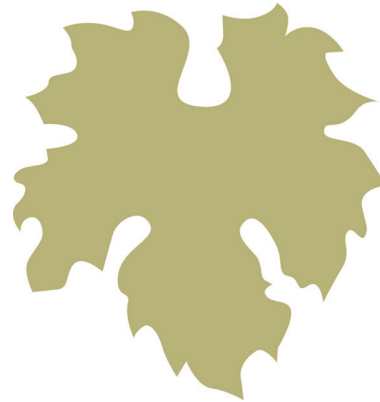
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(337) PARK FEE - AB 1600	0	0	300,000	0	0	0	0
(650) GAS TAX ? PROP 111	0	0	250,000	0	0	0	0
(320) 2022 COP CONSTRUCTION FND	0	0	250,000	0	0	0	0
Total	0	0	800,000	0	0	0	0

Project Description

Construct surface parking in downtown. Includes right of way acquisition or lease payments if necessary. Best locations will be analyzed. Surface parking may be temporary during construction or permanent..

Project Justification

The parking goal in the downtown is to maintain existing parking levels and provide enough parking for new development at all times during and after construction. Additional surface parking in combination with the I Street Garage Project 2017-15 and L Street Garage Project 586003 will likely be required to achieve this objective depending on the timing of the different development projects. If the L Street Garage and the work force housing begin construction in mid-2022 additional surface parking will need to be available.



Project Funding

General Funds (Fund 001) and Parking In Lieu Fees (Fund 335) will be used to cover the costs of this project. Funds cover anticipated costs of resurfacing, restriping, making minor improvements, and leasing up to 45,000 square feet of surface parking lot area. This area would provide around 115 public parking spaces.

O&M Cost Assumptions

O&M costs are estimated at \$27,500 per year based on \$0.6 per SF/Year for maintenance of a 45,000 Square foot parking lot.

These costs begin in FY 22-23.

Funding Source and Budgeted Expenditures - Project #202120 - Downtown Surface Parking

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(001) GENERAL FUND	0	10,000	310,000	70,000	120,000	0	0
(335) PARKING IN LIEU FEE	0	0	50,000	50,000	0	0	0
Total	0	10,000	360,000	120,000	120,000	0	0

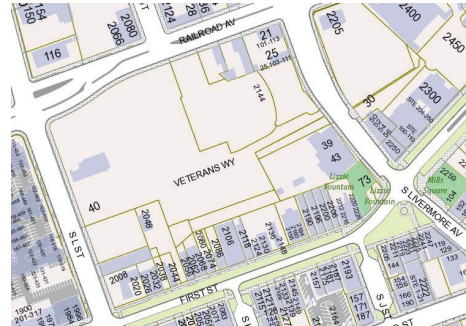
FY 2021-23 Capital Improvement Plan

Project Description

Public park between work force housing buildings at northwest corner of Livermore Village. Approximately 30,000 to 40,000 square feet of landscaping and hardscape.

Project Justification

During public outreach for Downtown Core Development open space and parks was one of the top priorities. Veteran's Park will provide complimentary open space to Stockmen's Park and provide a continuous strip of public open space between North Livermore Ave and L Street



Project Funding

Park Fees (Fund 337) will pay for these public park improvements.

O&M Cost Assumptions

O&M costs are estimated at \$60,000 per year beginning FY 23-24.

Funding Source and Budgeted Expenditures - Project #202121 - Veteran's Park

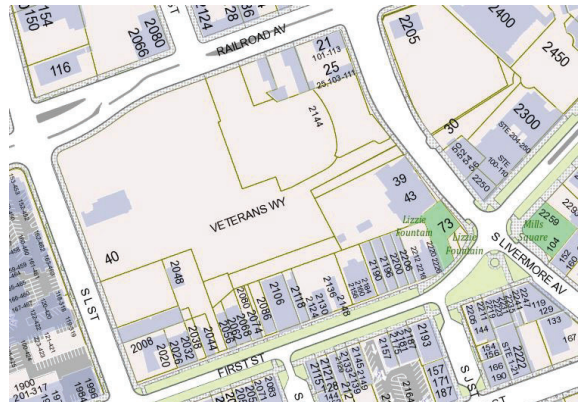
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-31 Out Years
(337) PARK FEE - AB 1600	0	40,000	450,000	3,800,000	0	0	0
Total	0	40,000	450,000	3,800,000	0	0	0

Project Description

Public infrastructure and utilities for the Livermore Village Site. Prior year work consisted of Phase 1 of constructing Veteran's Way between L Street and Livermore Ave; reconfiguring the surface lot behind the First Street businesses; installing sewer, water, and storm drain; providing associated bioswales and landscaping; and constructing a temporary path on the north edge of the street. Remaining work consists of the following items when the work force housing construction is completed: replace temporary paving on trail between L Street and Stockmen's Park with decorative concrete and construct 26-ft wide pathway between Veteran's Way and Railroad between work force housing and multi-cultural buildings. Remaining work consists of the following items when the multi-cultural facilities are constructed: construct plaza between science center and black box theater; construct public space between science center and expanded Black Smith Square area; replace temporary landscaping and temporary brick paving at west end of Stockmen's Park with decorative concrete.

Project Justification

This project will provide street access, pedestrian circulation, and wet and utilities for development of the Livermore Village Site. The project will help beautify this area.



Project Funding

General Funds (Fund 001), Gas Taxes (Fund 650) for improvement along Veteran's Way, Park Fees (Fund 337) for improvements that expand Stockmen's Park, and Low Income Housing Funds (Fund 611) for the EVA improvements required for the work force housing project. Pathway improvements along Veteran's Street and between the work force housing and multi-cultural facilities are anticipated in FY 22-23. The remaining improvements around Stockmen's Park and the multi-cultural facilities are anticipated in Out Year FY 25-26.

O&M Cost Assumptions

O&M Costs associated with maintaining the estimated 26,000 SF of additional public hardscaped area are estimated at \$40,000 per year based on \$1.50/SF-year. O&M costs are anticipated to be \$20,000

per year when the first phase of improvements is completed in 2023 and an additional \$20,000 per year of O&M costs are anticipated each year when the second phase is completed in 2025.

Funding Source and Budgeted Expenditures - Project #583018 - Livermore Village Infrastructure

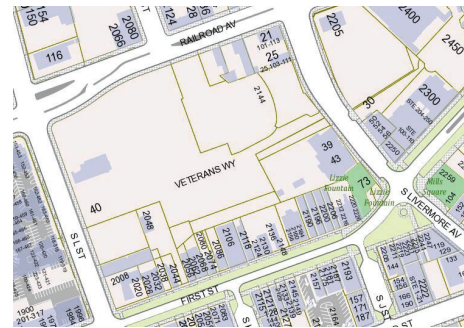
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(337) PARK FEE - AB 1600	0	0	0	0	5,000	0	1,040,000
(001) GENERAL FUND	4,155,325	42,000	0	0	0	0	0
(583) FORMER RDA/LSA CONST	17,540	0	0	0	0	0	0
(611) LOW INCOME HOUSING FUND	28,032	0	65,000	460,000	0	0	0
(650) GAS TAX ? PROP 111	807,170	0	70,000	460,000	0	0	0
Total	5,008,067	42,000	135,000	920,000	5,000	0	1,040,000

Project Description

Up to five levels, 400 to 550 space parking garage near the southwest corner of the Livermore Village Site per the Downtown Development Concept approved by City Council in January 2018. The Project also involves right-of-way acquisition, demolition of 2048 First Street, a southern access road, a landscaped pathway between First Street and the garage, landscaping on Veteran's Way between L Street and K Street, final improvements to the surface parking and trash enclosures east of the new garage.

Project Justification

The parking goal in the downtown is to maintain existing parking levels and provide enough parking for new development at all times during and after construction. In order to meet this objective three major parking improvement projects will be constructed as part of the downtown core development program: the 260-280 space I Street Garage, the 500-550 space L Street Garage (Project 586003) and a surface parking lot with 100 to 150 spaces may also be required during construction to maintain parking supply (Project 2021-20). Additional parking will be provided on Veteran's Way and a surface parking lot behind the 1st Street Businesses (Project 583018). This combination of parking will be well balanced on both the east and west side of downtown. The parking garages will all provide accessible parking and electrical vehicle charging stations per current requirements.



Project Funding

The parking improvements will be budgeted with Debt Construction Fund 320. Prior year expenditures were for schematic design and entitlement, property acquisition, and some preliminary remediation activities. FY 21-22 expenditures are for final design and FY 22-23 expenditures are for construction.

O&M Cost Assumptions

O&M costs are estimated at \$100,000 per year beginning in FY 23-24.

Funding Source and Budgeted Expenditures - Project #586003 - Downtown Surface Parking

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(001) GENERAL FUND	2,918,211	230,000	0	0	0	0	0
(320) 2022 COP CONSTRUCTION FND	0	0	820,000	34,500,000	0	0	0
(347) OTHER CAPITAL PROJECTS	102,698	0	0	0	0	0	0
(583) FORMER RDA/LSA CONST	210,654	0	0	0	0	0	0
Total	3,231,564	230,000	820,000	34,500,000	0	0	0



Parks and Beautification – Introductory Comments

The objective of the Parks and Beautification programmatic area is to improve, renovate, and enhance existing City owned or maintained park areas, public spaces, roadways, walls, 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. The estimated amount of Park Facilities that are collected by the City, and reimbursed to LARPD, for eligible capital improvement projects are also identified in this section. New parks constructed in the Downtown are part of the Downtown Revitalization Program.

The Beautification Committee, the Planning Commission, the City Council, LARPD, neighborhood groups, and City staff suggest projects. The primary funding source for Parks and Beautification projects are Park in Lieu Fees, General Funds, and Measure B Funds with augmentation by grant programs.

Projects listed herein comply with the goals and policies of the City's General Plan, Downtown Specific Plan, Park Facilities Fee Study, and the City's Asset Management Plan.



Parks and Beautification

Summary of Park & Beautification Projects:

Project Name	Prior Years	FY 2020-21
200429 - Doolan Park Landscape Rehabilitation Project	\$ -	\$ -
200646 - Park Facilities Fee Reimbursements	18,205,266	900,000
200654 - Decorative Wall Replacement - Citywide	1,842,207	1,150,000
202122 - Citywide Sculptures	-	-
Total Parks & Beautification Funding	\$ 20,047,473	\$ 2,050,000

Parks and Beautification

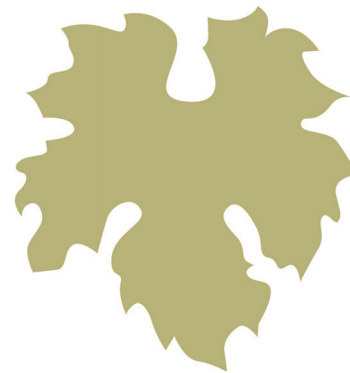
FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ 240,000
2,600,000	1,400,000	-	-	-	23,105,266
250,000	1,020,000	420,000	-	-	4,682,207
125,000	125,000	125,000	125,000	-	500,000
\$ 2,975,000	\$ 2,785,000	\$ 545,000	\$ 125,000	\$ -	\$ 28,527,473

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

Park Fees, Fund 337.

O&M Cost Assumptions

This rehabilitation project will not increase O&M costs.

Funding Source and Budgeted Expenditures - Project #200429 - Doolan Park Landscape Rehabilitation Project

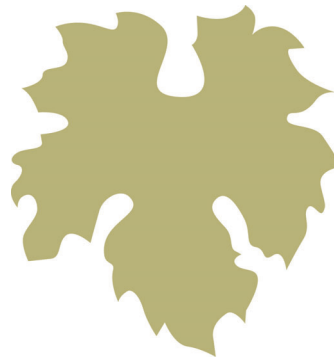
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-31 Out Years
(337) PARK FEE - AB 1600	0	0	0	240,000	0	0	0
Total	0	0	0	240,000	0	0	0

Project Description

Park facilities fees are collected by the City and a portion are 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.

Project Justification

Provides reimbursement to LARPD from AB1600 funds for the planning, design and construction cost involving eligible park facilities projects. Projects include, but are not limited to: No. 902, Joe Michell Building; No. 719, Sunset Park Renovation; No. 723, Patterson Ranch Trail; No. 451, Bike Pump Track; No. 455, Shade Structures/Various Parks; Park Capacity Enhancements; Resurface/restripe May Nissen Tennis Court. Qualifying projects may be added during the year with approval from the City Engineer. Project numbers and titles are subject to change. Cost estimates can change due to various reasons, including: inflation and price increases, changes in materials and products, and future estimating efforts.



Project Funding

The expenditures shown include \$25,000/year to administer the program.

O&M Cost Assumptions

These projects will be maintained by LARPD.

Funding Source and Budgeted Expenditures - Project #200646 - Park Facilities Fee Reimbursements

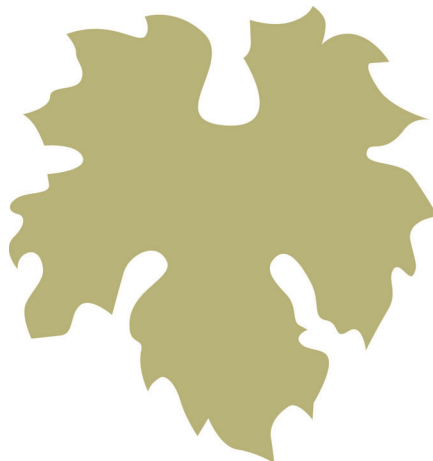
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(337) PARK FEE - AB 1600	18,205,266	900,000	2,600,000	1,400,000	0	0	0
Total	18,205,266	900,000	2,600,000	1,400,000	0	0	0

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, Stanley Blvd, Sunflower Court and Northfront Rd. Causes of failure include private property soil/structure surcharges, car accidents, tree roots, drainage impediments and the age of the wall itself. The City has analyzed all walls within the City and attempted to determine whether they are completely within City right-of-way, on the property line, or on private property. An asset management consultant also rated the condition of the walls with Category 5 walls having the highest risk of failure. The City will focus on inspecting Category 4 and 5 walls in City right-of-way and determine if long lengths of walls need to be replaced as a capital project. The first such project is the Holmes Street Wall Replacement Project which involves replacing the walls on the east side of Holmes Street between Hampton and Concannon. Phases 1 and 2 have been completed. Phase 3 will now be constructed and is the last phase of the project. This project also funds spot repairs of walls within City right-of-way and replacing the fence for two properties along Creek Drive. If locations are identified that need major repairs new projects will be created to cover the required work.

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 throughout the City will improve safety and retain aesthetics and reduce the cost of on-going maintenance and repair.



Project Funding

General Fund Reserves (Fund 001). Funding is for completing wall repairs on Holmes Street, replacing two wood fences on Creek Avenue, and spot repairs to other City owned walls. The Phase 3 portion of the Holmes Street Wall is scheduled for construction in Spring/Summer 2023.

O&M Cost Assumptions

Replacing these walls will not increase O&M costs. The policy is to relocate walls in City right-of-way back to the property line where the property owner assumes the responsibility for maintenance.

Funding Source and Budgeted Expenditures - Project #200654 - Decorative Wall Replacement - Citywide

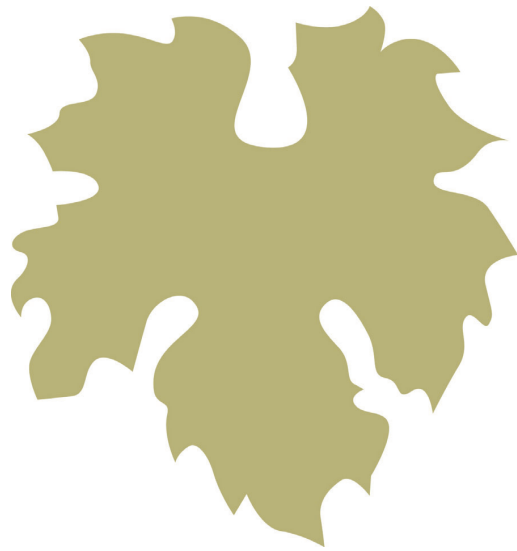
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(001) GENERAL FUND	1,316,873	1,150,000	250,000	1,020,000	420,000	0	0
(336) FRMR RTE 84-REPAIR FUNDS	525,334	0	0	0	0	0	0
Total	1,842,208	1,150,000	250,000	1,020,000	420,000	0	0

Project Description

Commission for the Arts program to install up to 4 sculptures over a 2 year period: 1 in the downtown cultural arts district, 1 in the Civic Center sculpture garden, and 2 in the different Council Districts on a rotating basis each year. Project includes purchase and installation of sculptures and accompanying minor lighting and landscaping.

Project Justification

This beautification effort will provide public benefit at a pedestrian scale and foster a sense of community identity and engagement. Beautification will also stimulate economic development.



Project Funding

Public Art Funds (Fund 608) will cover the project costs.

O&M Cost Assumptions

O&M costs are estimated at \$7,000 per year for 4 sculptures beginning in FY 22-23. For the next three years as sculptures are added the O&M increases by another \$7,000 per year. In FY In FY 25-26 the added O&M costs will total \$28,000 per year.

Funding Source and Budgeted Expenditures - Project #202122 - Citywide Sculptures

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(608) PUBLIC ART FEE	\$ 0	\$ 0	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 0
Total	\$ 0	\$ 0	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 0

Public Buildings – Introductory Comments

The City owns, operates, and maintains 40 buildings at 20 different locations. Some City buildings provide essential city services (e.g., City Hall, Police Headquarter, Fire Stations), while other buildings provide spaces for community enrichment (e.g., Bankhead Theater, libraries, historical buildings) and specific use (e.g., rental facilities, parking facilities). Projects in this section include construction, repair, rehabilitation, and modifications to City owned buildings. Improvements to buildings operated by Enterprise Funds, such as the Airport and Water Reclamation Plant, which are shown in the programmatic area for those facilities. Police and Fire facilities are covered in the Public Safety Program.

Project funding for new buildings is primarily from the General Fund. Repair and rehabilitation projects are generally funding by Facility Rehabilitation Fees. LARPD reimburses the City for work done on City buildings that they occupy.

Projects listed herein comply with the goals and policies of the City's General Plan, Downtown Specific Plan and the City's Asset Management Program for Buildings.



Summary of Public Buildings Projects:

Project Name	Prior Years	FY 2020-21
200439 - Livermore Civic Center Meeting Hall	\$ 12,746,220	\$ 400,000
200911 - Fleet Shop Floor Renovation	-	-
201518 - Carpet Replacement for City Buildings	-	90,000
201830 - City Hall HVAC & Central Plant Chiller Replacement	21,596	180,000
201930 - Fleet Services Fuel Dispenser	-	2,000
202032 - Multi-Service Center Improvements	-	287,385
202036 - COVID Hardening of City Buildings	-	350,000
202136 - City Hall Roof Repairs	-	-
Total Public Buildings Funding	\$ 12,767,816	\$ 1,309,385

Public Buildings

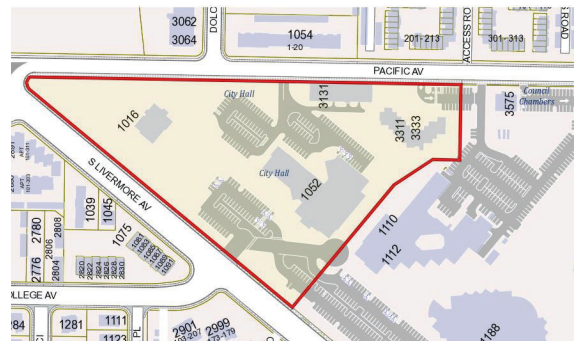
FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
\$ 943,337	\$ -	\$ -	\$ -	\$ -	\$ 14,089,557
135,000	-	-	-	-	135,000
300,000	210,000	-	-	600,000	1,200,000
2,800,000	2,800,000	-	-	-	5,801,596
75,000	-	-	-	-	77,000
482,615	-	-	-	-	770,000
60,000	-	350,000	-	-	760,000
80,000	-	-	-	-	80,000
\$ 4,875,952	\$ 3,010,000	\$ 350,000	\$ -	\$ 600,000	\$ 22,913,153

Project Description

The project includes the demolition of the Old Main Library building and construction of an approximately 6,750 square foot Livermore Civic Center Meeting Hall with a fixed seating capacity of 124 seats in a curved seating arrangement with a sunken meeting hall floor creating an amphitheater seating arrangement. The project also contains a flexible meeting space that can be used as a single meeting room with approximately 80 seats or to be divided into two smaller meeting rooms. The flexible meeting space can also be used to accommodate an enhanced Emergency Operation Center (EOC). Expenditures shown in prior years were for preparing a feasibility study, completing design and starting construction on the new stand-alone facility. The project started construction in January of 2018 and is anticipated to be completed in Summer 2021.

Project Justification

The existing modular council chambers facility has reached the end of its useful life and continues to deteriorate with the need for costly maintenance repairs and no longer meets ADA, seismic, building and energy needs and also fails to meet the basic needs to function as a council chambers. In addition, the removal of the Old Main Library building itself would eliminate some maintenance expenses and could deter some unsavory activities from occurring on the Civic Center Campus.



Project Funding

Fund 347 monies shown in prior years were for completing the design for the New Livermore Civic Center Meeting Hall, demolishing the Old Main Library and starting construction on the Meeting Hall. Expenditures shown in FY 21/22 are for completing construction of the New Civic Center Meeting Hall including final punch list and closeout/corrective work. A portion of the audio visual equipment and communication/computer cabling expenses may be paid for using PEG Capital Funds (Fund 665). The City has assessed liquidated damages to help offset the costs of the extended schedule and complete closeout/corrective work. Approximately \$110,000 in pre-litigation expenses are being budgeted in FY 20/21. Approximately \$150,000 in legal consultant expenses related to observation of the corrective work.

O&M Cost Assumptions

Maintenance and Operation cost assumptions: Service for a new building to start in FY20/21; 6,750 ft² x \$7.80 = \$52,650/yr, Painting 2 cycles = \$31,200 Flooring 1 cycle = \$70,000 HVAC 1 cycle = \$110,000 Staffing @ .32 FTE's

Funding Source and Budgeted Expenditures - Project #200439 - Livermore Civic Center Meeting Hall

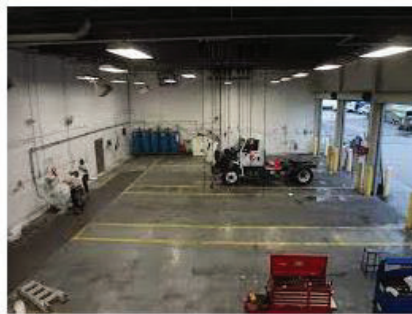
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(347) OTHER CAPITAL PROJECTS	8,420,220	0	0	0	0	0	0
(001) GENERAL FUND	1,057,710	400,000	887,000	0	0	0	0
(583) FORMER RDA/LSA CONST	2,293,134	0	0	0	0	0	0
(665) PEG CAPITAL FEES	975,156	0	56,337	0	0	0	0
Total	12,746,220	400,000	943,337	0	0	0	0

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 Fleet Shop was installed 20 years ago and is in need of maintenance. Bead blasting and seal coating will extend the useful life of the shop floor. Additional striping added as part of the floor renovation will more clearly identify safety zones within the shop for all personnel. The coating will also provide better light reflection into the space when the bay doors are open increasing visibility for identification of potential slip/spills hazards, as well as decreasing the need for overhead lighting to conserve energy when possible. This project will also meet OSHA standards currently not being adhered to.



Project Funding

Facilities Rehabilitation Program Fees (Fund 740) cover the cost of this maintenance project in the City's Fleet Shop.

O&M Cost Assumptions

This is a maintenance project and will not increase O&M costs.

Funding Source and Budgeted Expenditures - Project #200911 - Fleet Shop Floor Renovation

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(740) FACILITIES REHAB PGM	0	0	135,000	0	0	0	0
Total	0	0	135,000	0	0	0	0

Project Description

Replace carpet throughout the city buildings as necessary - City Hall, Rincon Library, Maintenance Service Center, and Fire Stations 6 and 8. Expenditures shown in FY 20-21 through FY 22-23 are for replacing carpet on the entire first floor of the Police Building. Carpet replacement at the Civic Center Library is part of Civic Center Library Flooring Replacement Project 2018-31.

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 life span.

Project Funding

Facilities Rehabilitation Program Fund 740.

O&M Cost Assumptions

This maintenance work does not increase O&M costs.

Funding Source and Budgeted Expenditures - Project #201518 - Carpet Replacement for City Buildings

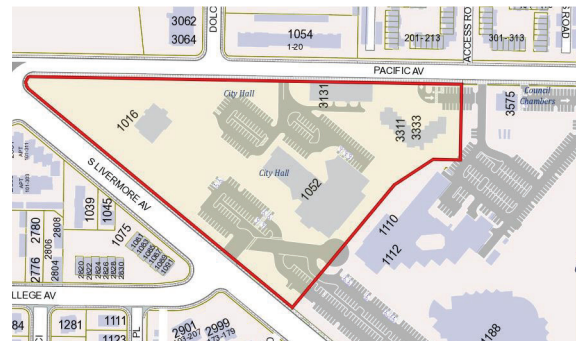
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(740) FACILITIES REHAB PGM	\$ 0	\$ 90,000	\$ 300,000	\$ 210,000	\$ 0	\$ 0	\$ 600,000
Total	\$ 0	\$ 90,000	\$ 300,000	\$ 210,000	\$ 0	\$ 0	\$ 600,000

Project Description

This project will replace various components of the HVAC system that serves City Hall, the Police Building, and the Library. Major equipment will be replaced at the central plant that serves all three buildings. The project also includes replacing the HVAC control systems for the three Civic Center buildings as well as replacing the control system at the Maintenance Service Center. Improvements will be made in all three of the buildings including installing carbon dioxide sensors at various locations to improve efficiency of the air-handling units.

Project Justification

These HVAC systems have reached the end of their service lives, components are no longer supported and have been discontinued by the manufacturer. Replacement is necessary to avoid a HVAC failure. New carbon dioxide sensors will help improve the efficiency of air handling units. The current chiller is at the end of its useful life and needs replacement. Replacement of the cooling tower cover will help reduce biological growth in the cooling tower and extend life of equipment.



Project Funding

Facilities Rehabilitation Fees (Fund 740) will fund this facility rehabilitation work.

O&M Cost Assumptions

No change from the current maintenance funding is anticipated.

Funding Source and Budgeted Expenditures - Project #201830 - City Hall HVAC & Central Plant Chiller Replacement

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(740) FACILITIES REHAB PGM	\$ 21,596	\$ 180,000	\$ 2,800,000	\$ 2,800,000	\$ 0	\$ 0	\$ 0
Total	\$ 21,596	\$ 180,000	\$ 2,800,000	\$ 2,800,000	\$ 0	\$ 0	\$ 0

Project Description

Replace three existing fuel dispensers located at the Maintenance Service Center Fuel Island.

Project Justification

The 30 year old fuel dispensers have reached the end of their useful life and parts for repair are no longer being manufactured. If the fuel dispensers are not replaced, one or both of the dispensers could require major repair or be out of commission during an emergency situation.



Project Funding

Facilities Rehab Program Fund 740. The City will invoice LARPD for 38% of the expenditures based on LARPD's overall use of the Maintenance Service Center and the fueling facilities.

O&M Cost Assumptions

Replacing the fuel dispensers will not increase O&M costs.

Funding Source and Budgeted Expenditures - Project #201930 - Fleet Services Fuel Dispenser

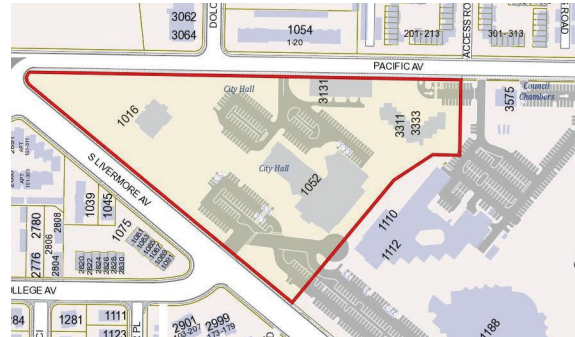
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(740) FACILITIES REHAB PGM	\$ 0	\$ 2,000	\$ 75,000	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 0	\$ 2,000	\$ 75,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description

Prepare study that evaluates condition of Multi-Service Center and identifies and prioritizes required improvements. Budget also covers constructing highest priority ADA improvements, COVID-19 hardening improvements for the building including the Axis Clinic, and tenant improvements for the City Serve offices which include construction of interior walls, flooring, and HVAC. Project also includes required HVAC upgrades in the Axis Clinic.

Project Justification

The Multi-Service Center building including the Axis Health Care clinic provides a number of critical services to the community and is in need of tenant improvements, ADA and COVID-10 hardening upgrades. The tenant improvements will allow City Serve to provide services to the community. The ADA improvements will allow accessibility to all patrons, and the COVID hardening improvements will reduce the risk of the spread of the virus inside the building. HVAC improvements were required in the Axis Health Care Clinic to provide the minimum air exchanges for this facility.



Project Funding

A \$125,409,000 Community Development Block Grant (Fund 613) will fund a portion of the City Serve tenant improvements. The City of Livermore's share of the Block Grant (\$42,385) is shown as Fund 613 in FY 2020-21. Pleasanton's share of \$83,024 will be reimbursed to Fund 740 in FY 2021-22. The remainder of the tenant improvements will be funded with Human Service Facilities Fees (Fund 333).

O&M Cost Assumptions

These repairs will not increase O&M costs.

Funding Source and Budgeted Expenditures - Project #202032 - Multi-Service Center Improvements

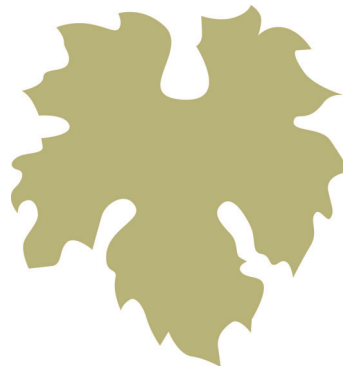
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(333) HHS - HS FACILITIES FEE	\$ 0	\$ 245,000	\$ 399,591	\$ 0	\$ 0	\$ 0	\$ 0
(740) FACILITIES REHAB PGM	0	0	83,024	0	0	0	0
(613) HHS-HCD CDBG	0	42,385	0	0	0	0	0
Total	\$ 0	\$ 287,385	\$ 482,615	\$ 0	\$ 0	\$ 0	\$ 0

Project Description

Modifications to City occupied buildings to help reduce the risk of infection from the COVID-19 virus. The project includes heating, ventilation, and air conditioning modifications and converting remaining manual plumbing fixtures to touchless fixtures. Far UVC sanitation lights were evaluated but are not recommended for use at this time. Buildings include the Civic Center Campus (City Hall, Police, Main Library, Multi Service Center, Civic Center Meeting Hall); two branch libraries; five fire stations; the drain depot; six buildings at the Maintenance Service Center.

Project Justification

These modifications will help reduce the risk of infection from the COVID-19 virus for City staff and public using these occupied City buildings. Long-term these modifications will also reduce the spread of other viruses, bacteria, mold, and spores.



Project Funding

Airport funds (Fund 210) will cover the cost of modifications at the Airport Administration Building. Facilities Rehabilitation Program Fees (Fund 740) will front the cost the other modifications. FY 2020-21 expenditures are for preliminary analysis and completing work at City Hall, Police and the main library and design at Multi Service Center and Civic Center Meeting Hall. FY 2021-22 expenditures are for work at the Civic Center Meeting Hall. FY 2023-24 expenditures are for remaining buildings.

O&M Cost Assumptions

These building modifications will not significantly increase O&M costs.

Funding Source and Budgeted Expenditures - Project # 202036 - COVID Hardening of City Buildings

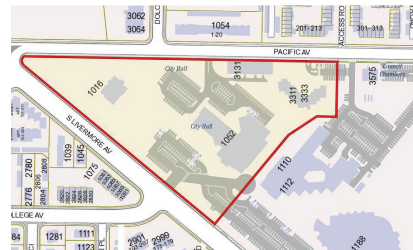
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(740) FACILITIES REHAB PGM	0	350,000	60,000	0	320,000	0	0
(210) AIRPORT	0	0	0	0	30,000	0	0
Total	0	350,000	60,000	0	350,000	0	0

Project Description

Repair leaking roof in lunch room at City.

Project Justification

Water is leaking through the upstairs deck into the lunch room at City Hall. Repairing the roof will reduce damage to the building and furniture inside the building due to water damage.



Project Funding

Facilities Rehabilitation Fees (Fund 740) fund these roof repairs

O&M Cost Assumptions

This maintenance work will not increase O&M costs.

Funding Source and Budgeted Expenditures - Project #202136 - City Hall Roof Repairs

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(740) FACILITIES REHAB PGM	\$ 0	\$ 0	\$ 80,000	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 0	\$ 0	\$ 80,000	\$ 0	\$ 0	\$ 0	\$ 0



Public Safety Projects – Introductory Comments

The goal of this programmatic area is to enhance public safety through acquisition of major equipment, public safety systems, and construction of safety projects throughout the community. Projects in this program include construction, rehabilitation and repairs to the Police and Fire Department facilities. Only Livermore/Pleasanton Fire Department (LPFD) facilities within the City of Livermore are covered in this section.

Project funding for new buildings is primarily from the General Fund. Repair and rehabilitation projects are generally funding by Facility Rehabilitation Fees. Additional funding comes from Livermore Police Department (LPD) Asset Seizure and COP Ahead AB 3229 Grant funds.

Projects listed herein comply with the goals and policies of the City's General Plan, the Tri Valley Hazard Management Plan, and the City's Asset Management Program.



Summary of Public Safety Projects:

Project Name	Prior Years	FY 2020-21
200028 - Police Facility Expansion	\$ 64,667	\$ 20,000
201722 - Automated License Plate Readers	807,835	218,245
201833 - Generator Replacement at Fire Station No. 6	-	25,000
201845 - Police Facility Evidence Storage Freezer	495,035	7,000
201957 - Community Street Camera Program	77,953	75,000
201958 - Real Time Awareness Center	-	75,000
Total Public Safety Funding	\$ 1,445,490	\$ 420,245

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 224,667
55,000	-	-	-	-	1,081,080
110,000	-	-	-	-	135,000
-	-	-	-	-	502,035
-	-	-	-	-	152,953
770,000	-	-	-	-	845,000
\$ 1,075,000	\$ -	\$ -	\$ -	\$ -	\$ 2,940,735

Project Description

Prepare conceptual design documents and cost estimate for an approximately 12,000 square foot building to meet the storage needs for a variety of vehicles, equipment and property including Community Outreach Vehicle, Armored Vehicle, 6 motorcycles, 1954 Chevy, 2 message boards, 2 OTS trailers, 2 light towers with generators, patrol radar trailers, property/evidence as well as homeless encampment property currently housed at the Maintenance Service Center (MSC). Based on the recommendations in the report the following Capital Improvement Projects were created: 2000-28 will resurface the back parking lot at the Police Station as part of this project, 2022-14 Police Storage Facility, and 2024-11 Police Building Expansion.

Project Justification

This project will afford better protection for all associated police department vehicles that are currently unsheltered and deteriorating due to weather. Relocating the homeless property will allow police staff to safely take in and release property when appropriate. Other benefits to relocating the Police Department items currently stored at the MSC to the Police facility include returning needed workspace back to the Signals Division of the MSC for completing repairs on traffic signal equipment, storing signal cabinets, street light poles, streetlight lamps, and other electrical components which are being damaged due to being unsheltered from inclement weather as well as providing for additional needed storage space inside the fenced area taken by Police Department. The pavement in the employee parking lot is beginning to crack and the striping is fading. This area needs to be resurfaced before repairs become more expensive.



Project Funding

General Funds and Asset Seizure Funds Fund 619. FY 20-21 and 21-22 expenditures are for the highest priority improvement which involves resurfacing the employee parking lot.

O&M Cost Assumptions

The only capital improvement associated with this project is resurfacing the employee parking lot. This maintenance activity will not increase maintenance costs.

Funding Source and Budgeted Expenditures - Project #200028 - Police Facility Expansion

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-31 Out Years
(619) ASST SEIZURE	0	20,000	140,000	0	0	0	0
(001) GENERAL FUND	64,668	0	0	0	0	0	0
Total	64,668	20,000	140,000	0	0	0	0

Project Description

This project will increase the number of Automated License Plate Reader (ALPR) systems in Livermore. The technology will help leverage police resources and alert authorities when a vehicle enters the area that is reported stolen or wanted for other serious crimes.

Project Justification

There are a very limited number of ALPR systems in Livermore at this time. Due to our location and the proximity of I-580, many suspects enter the City to commit crime. ALPR systems located on major roadways leading into the City will be a powerful tool to assist police identify suspects and alert authorities that a suspect vehicle is in the area.

Project Funding

Fund 603 refers to the Livermore Police Department "Cops Ahead AB 3229" funding source. Fund 619 refers to the Livermore Police Department Asset Seizure funds.

O&M Cost Assumptions

The systems come with a warranty that will cover any maintenance.

Funding Source and Budgeted Expenditures - Project #201722 - Automated License Plate Readers

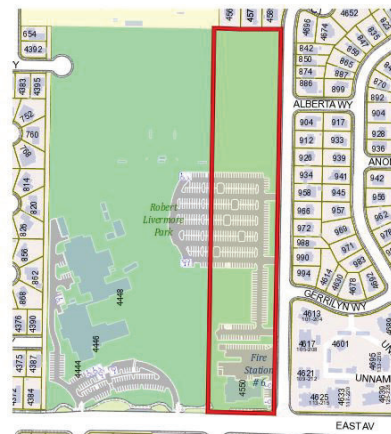
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(001) GENERAL FUND	\$ 708,080	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
(619) LPD - ASST SZR - ADJDCTD	99,755	108,245	55,000	0	0	0	0
(603) LPD - COPS AHEAD AB 3229	0	110,000	0	0	0	0	0
Total	\$ 807,835	\$ 218,245	\$ 55,000	\$ 0	\$ 0	\$ 0	\$ 0

Project Description

This project will replace an aging emergency standby generator and add containment for the new generator at Fire Station No. 6.

Project Justification

The existing emergency standby generator at Fire Station No. 6 is past the end of its useful life. Replacement components are difficult to source which can lead to increased costs and downtime.



Project Funding

Facilities Rehabilitation Program Fees (Fund 740) will fund the cost of these facility replacement costs. Sizing of the new generator and layout of electrical components is funded in FY 2020-21 and installation of the new generator and ATS is funded in FY 2021-22.

O&M Cost Assumptions

O&M costs should be reduced in the short term with similar costs as the existing generator in the long term.

Funding Source and Budgeted Expenditures - Project #201833 - Generator Replacement at Fire Station No. 6

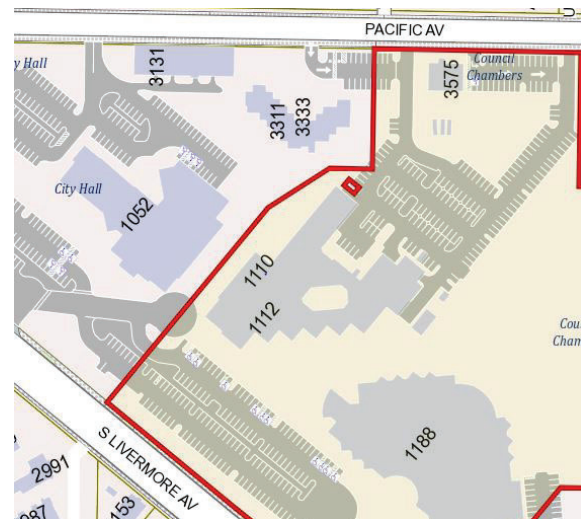
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(740) FACILITIES REHAB PGM	0	25,000	110,000	0	0	0	0
Total	0	25,000	110,000	0	0	0	0

Project Description

This project will replace the existing evidence storage freezer in the Police Facility which is at the end of its useful life with a new larger unit. Project also requires electric service panel upgrades to accommodate the new evidence storage freezer electrical load demands.

Project Justification

The existing evidence freezer needs to be replaced before the end of its useful life to preserve essential evidence at the Police Facility.



Project Funding

Facilities Rehabilitation Program Fund 740.

O&M Cost Assumptions

This replacement project will not significantly increase O&M costs.

Funding Source and Budgeted Expenditures - Project #201845 - Police Facility Evidence Storage Freezer

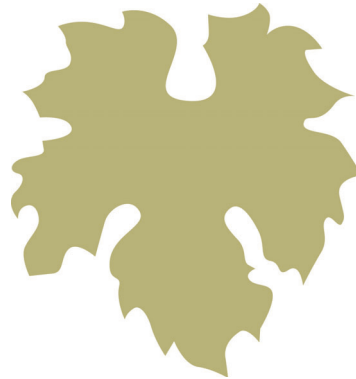
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(740) FACILITIES REHAB PGM	431,845	7,000	0	0	0	0	0
(001) GENERAL FUND	63,190	0	0	0	0	0	0
Total	495,035	7,000	0	0	0	0	0

Project Description

This project will replace and increase the number of cameras positioned to monitor intersection traffic flow and other high traffic/public use areas. Video will be connected to the Police Departments Real Time Awareness Center/ Department Operational Center for monitoring and review.

Project Justification

This project was approved during the 2019 City Council Goals and Priorities workshop in February 2019.



Project Funding

The majority of the funding will come from General Fund however there may be an opportunity to locate some of the community street cameras where existing traffic operation center cameras are located which need replacement allowing for a dual use camera to be funded by street maintenance funds.

O&M Cost Assumptions

Annual O&M cost is \$5,000

Funding Source and Budgeted Expenditures - Project #201957 - Community Street Camera Program

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(001) GENERAL FUND	77,953	50,000	0	0	0	0	0
(688) MEASURE BB-LOCAL ST & RD	0	25,000	0	0	0	0	0
Total	77,953	75,000	0	0	0	0	0

Project Description

Remodel Room 136 at Police building to construct a real time awareness center and department operational center. The project will include converting a storage area into a workspace and all technology to support the real time awareness center/department operational center.

Project Justification

This project will allow Police staff to monitor events real time from the Police Station and allow office support of field activities.



Project Funding

Funding for this project will be from Asset Seizure Monies (Fund 619) as well as "COPS-Ahead" grant money (Fund 603).

O&M Cost Assumptions

O&M Expenditures are estimated at \$30,000 per year to replace equipment as needed and maintain new office space and will start in FY 22-23.

Funding Source and Budgeted Expenditures - Project #201958 - Real Time Awareness Center

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(619) ASST SEIZURE	0	35,000	425,000	0	0	0	0
(603) LPD - COPS AHEAD AB 3229	0	40,000	345,000	0	0	0	0
Total	0	75,000	770,000	0	0	0	0

Storm Drain Projects – Introductory Comments

The City maintains a storm drainage pipe system, flood control system including streams, culverts, detention and retention facilities, 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. One of the goals of this program is to improve City-owned creeks to 100 year flood protection and have Zone 7 can take over these facilities for maintenance once they are improved.

City Storm Drain projects include a variety of projects to address existing drainage problems, maintenance work along the arroyos, and storm drain transmission facilities needed by new development. Projects are also required to meet new requirements in the City's Municipal Regional Stormwater Permit such as trash capture devices in the storm drain system and replacing traditional storm drain systems with bio retention ditches, basins, and other green infrastructure infiltration systems. After major storms, projects are required to repair damage to creeks and other storm drainage system infrastructure. There are also projects to proactively reduce the risk of flooding. The regulatory agencies require the City to construct riparian habitat to offset the impacts associated with construction in the creeks and other sensitive habitat. Projects associated with constructing these Mitigation areas are covered in this section.

Stormwater User Fees fund projects that fix existing deficiencies. Storm Drain Connection Fees fund projects required to improve the system due to increased flows from new development. The City is pursuing additional grant funds for Storm System projects. FEMA funding has been obtained to repair storm damage and FEMA grants have been obtained to construct some projects that reduce the risk of future flooding.

Proposed Improvements are consistent with the City's Storm Drain Master Plan, Asset Management Program, and General Plan, and the Tri Valley Hazard Mitigation Plan and the Zone 7 Stream Management Master Plan.



Summary of Storm Drain Projects:

Project Name	Prior Years	FY 2020-21
201323 - Citywide Culvert Outfall Projects	\$ 3,142,279	\$ 420,000
201726 - 2018-19 Permanent Storm Damage Repairs	4,792,041	620,000
201727 - Collier Canyon Culvert, Drainage and Road Imprv	75,421	90,000
201941 - Altamont Creek Mitigation	-	-
202015 - Arroyo Las Positas Desilting through LPGC	-	100,000
202035 - Granada Channel Pipe Replacement at UPRR	61,110	120,000
202123 - 2021 Stream Maintenance by Contractors	-	-
202132 - Golf Course Damage Repairs	-	-
202223 - 2022 Stream Maintenance by Contractors	-	-
Total Storm Drain Funding	\$ 8,070,851	\$ 1,350,000

Storm Drain

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,562,279
490,000	440,000	-	-	-	6,342,041
290,000	210,000	1,330,000	157,000	150,000	2,302,421
50,000	250,000	-	-	-	300,000
487,635	890,000	1,649,865	-	-	3,127,500
580,000	-	-	-	-	761,110
320,000	-	-	-	-	320,000
90,000	100,000	480,000	-	-	670,000
-	360,000	-	-	-	360,000
\$ 2,307,635	\$ 2,250,000	\$ 3,459,865	\$ 157,000	\$ 150,000	\$ 17,745,351

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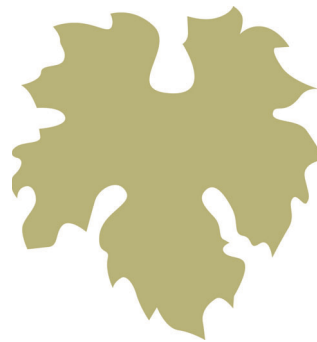
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Project Description

Stream channel annual maintenance permit activities including inspecting creek reaches, inspecting and clearing critical outfalls, vegetation management, on-site and off-site mitigation costs, permit implementation, documentation, annual permit fees, and hydraulic analysis for permit compliance. FY 20/21 work includes silt removal and bank stabilization at Holmes Street and vegetation removal along Arroyo Las Positas near Bluebell Drive and Heather Lane. Work associated with normal maintenance activities will be moved to the Water Resources Division's operating budget beginning FY 2021-22. Maintenance work that needs to be completed by contractors will be included in the annual projects 2021-23 and 2022-23

Project Justification

Annual creek maintenance permit is required to clean storm drain outfalls and remove sediment and debris from creeks and culverts to maintain proper function.



Project Funding

Stormwater User Fees, Fund 220 and Surplus AD Closeout, Fund 698.

O&M Cost Assumptions

These repairs will not increase O&M costs.

Funding Source and Budgeted Expenditures - Project #201323 - Citywide Culvert Outfall Projects

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(220) STORMWATER	1,675,765	132,000	0	0	0	0	0
(001) GENERAL FUND	1,466,514	0	0	0	0	0	0
(698) SURPLUS - AD CLOSEOUT	0	288,000	0	0	0	0	0
Total	3,142,279	420,000	0	0	0	0	0

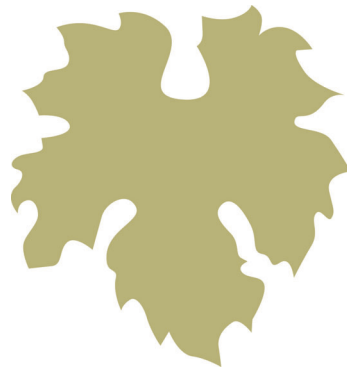
Project Description

The winter storms of 2016/2017 significantly damaged City infrastructure at various locations. The highest priority repairs were completed in the summer and fall of 2017 as part of Project 2017-25. This project includes the remaining storm damage repairs including additional slope protection along Cottonwood Creek, removing additional vegetation along Arroyo Mocho near Stanley, additional rip rap protection along Arroyo Mocho near Murrieta, Robertson Park Road, and near the softball fields at Robertson Park; repairing the trail along Arroyo Mocho under Concannon, additional Arroyo Mocho silt removal under Holmes Street; and additional Arroyo Las Positas silt removal under Airway. The project also covers building the required riparian habitat mitigation areas to compensate for the environmental impacts during construction. This is FEMA Project S174308.

Remaining work involves repairs to Cottonwood Creek to provide long term stability and mitigation for repairs completed in 2020 and any required mitigation for the Cottonwood Creek repairs.

Project Justification

These repairs will reduce the risk of property damage and restore the full function of the heavily traveled trails along the Arroyo Mocho. The repairs will also restore maintenance access to these locations.



Project Funding

Unallocated General Fund (001) reserves have initially funded this work. FEMA has obligated \$4.7 million dollars for 23 project sites described on 13 project worksheets. Work has included sites on Zone 7 and LARPD land. Zone 7 and LARPD will reimburse the City for work City did on their land

through MOU's and City will pass through FEMA funds for work LARPD did on their sites upon submittal of supporting documentation. This is a portion of the \$10 million total disaster assistance funding requested. All project repairs were completed by the end of FY 20/21 except for mitigation requirements and Cottonwood Creek permanent repairs which will be completed in FY22/23 mitigation for repairs completed in 2020 and any required mitigation for the Cottonwood Creek repairs. Golf Course repairs are described in a separate CIP. When mitigation for all storm repairs is completed supporting documentation must be provided to FEMA for reimbursement of actual costs. The Federal share is 75%, State share is 18.75% and the Local share is 6.25%. The budget for FY 20/21 includes permanent storm repair for Sites 2, 4, 7, 14 and 18 and FY 21/22 includes mitigation for creek bank repairs and design and construction of Cottonwood Creek repairs. The budget for FY22/23 includes the remaining construction and establishment of mitigation planting. Fund 220 is for the 6.25% local share.

O&M Cost Assumptions

Temporary O&M costs associated with these repairs involve maintenance of the required mitigation areas for a period of 5 to 10 years. Currently a budget of \$84,000 per year is required to maintain the mitigation areas construct to offset impacts from the stream repair projects.

Funding Source and Budgeted Expenditures - Project #201726 - Permanent Storm Damage Drain

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-31 Out Years
(001) GENERAL FUND	219,880	0	0	0	0	0	0
(220) STORMWATER	61,197	40,000	30,000	30,000	0	0	0
(222) FEMA STORM REIMB	4,510,964	580,000	460,000	410,000	0	0	0
Total	4,792,041	620,000	490,000	440,000	0	0	0

Project Description

The Collier Canyon Creek sediment capture project includes the installation of a weir structures, floodwalls, and an emergency overflow storm drain line and ancillary improvements. These improvements will help detain flow upstream Collier Canyon Road which in turn will minimize sediment and debris from entering the culverts and reducing the culvert capacity. The goal of the project is to reduce flood hazards along Collier Canyon Road and to adjacent residential and commercial development.

Project Justification

Collier Canyon Creek flows during the heavy storms in February 2017 deposited large quantities of silt in City maintained Collier Canyon creek culverts and a City maintained mitigation basin at the north end of Collier Canyon Road. The silt reduced the hydraulic capacity of these facilities and damaged valuable habitat. The project will control silt deposition, reduce the threat of flooding, and improve downstream habitat. The project is identified in the Tri-Valley Hazard Mitigation Plan L-28 - Mitigate landslide and flood damage on Collier Creek by adding the project to the CIP projects to design and construct a debris basin upstream of Collier Canyon Road.



Project Funding

The City was notified they will receive a FEMA Hazard Mitigation Grant (404) in the amount of \$1,127,000 pending obligation of Phase 1 and Phase 2 funds. When the city received notice of obligation of FEMA funds for Phase 1 FEMA funds will be shown in Fund 222. The matching City funding will come from Measure B Funds (Fund 678), General Funds (Fund 001) and Stormwater User Fees Fund 220.

O&M Cost Assumptions

Typical Life of culvert is 50 years and can be extended with preventive maintenance.

Routine trimming of vegetation and silt removal (assumed performed every 5 years): \$600,000

Repair to Road, MBGR, Bridge Rails, Signage, Painting, etc. (assumed required every 25 yrs.): \$30,000

Culvert Preventive Maintenance (assumed one time): \$50,000

Post Construction Environmental Monitoring/Reporting - City: \$20,000

Post Construction Environmental Monitoring/Reporting - Consultant: \$100,000

Estimated Operation Budget (OVER 50 YEARS): \$800,000

Funding Source and Budgeted Expenditures - Project #201727 - Collier Canyon Creek Silt Basin

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(220) STORMWATER	31,707	90,000	0	0	490,000	100,000	150,000
(222) FEMA STORM REIMB	0	0	140,000	60,000	840,000	57,000	0
(001) GENERAL FUND	43,714	0	0	0	0	0	0
(651) SPECIAL GAS TAX-2107.5	0	0	150,000	150,000	0	0	0
Total	75,421	90,000	290,000	210,000	1,330,000	157,000	150,000

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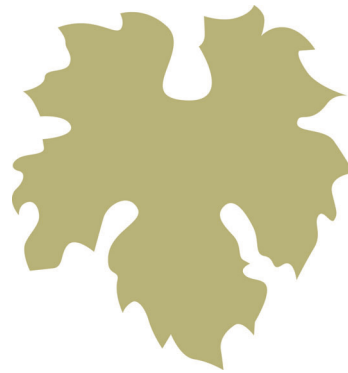
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Project Description

Design and construction of mitigation to offset the impacts of maintenance work done along Altamont Creek.

Project Justification

Altamont Creek was desilted without permits. In lieu of leveeing violations Environmental Resource Agencies agreed to off-site mitigation equal to what permits would have required. City has been waiting for land required for Garavanta Hills development to be granted to the City so the City can implement mitigation at preferred alternative. If further delay in Garavanta Hills development then City will need to implement second preferred alternative east of Dalton Road north of Altamont Creek upstream of the desilting work on Zone 7 land. Fulfilling the agreed upon mitigation requirement is one - two years overdue.



Project Funding

A \$40,050 payment was made to the mitigation bank in FY 19-20 and charged to the WRD operating budget 2221-43720. FY 2021-22 and FY 2022-23 expenditures are for the City to design and construct the mitigation. Project funding is from Surplus-AD Closeout Funds (Fund 698).

O&M Cost Assumptions

\$20,000 per year to maintain restoration area for 10 years beginning in FY 23-24.

Funding Source and Budgeted Expenditures - Project #201941 - Altamont Creek Mitigation

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(698) SURPLUS - AD CLOSEOUT	0	0	50,000	250,000	0		
Total	0	0	50,000	250,000	0		

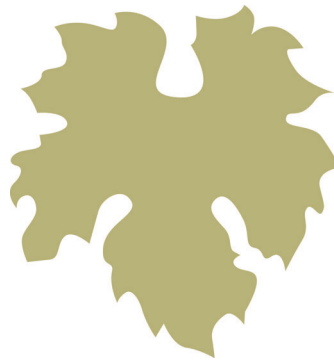
Project Description

Desilt and restore the capacity and habitat of Arroyo Las Positas through Las Positas Golf Course.

Project Justification

Arroyo Las Positas frequently floods Las Positas Golf Course causing damage to the golf course pond irrigation system, access road, parking lot, and airport tarmac. Over \$5,000 in damage was caused in 1998 and over \$1.5 million in damage was caused in 2017. The goal of this project is to mitigate future storm damage by increasing the channel capacity of Arroyo Las Positas.

Large quantities of silt have deposited in the Arroyo Las Positas through the Las Positas Golf Course. The silt has significantly reduced the capacity of the Arroyo. The creek floods onto the Golf Course, Airport, and neighboring businesses properties during periodic heavy storms. Significant flooding and property damage is predicted in major storms (20-year to 100-year events). Desilting the creek will increase the capacity of the creek and decrease flooding during heavy storms.



Project Funding

The City obtained a Cal OES Hazard Mitigation Grant in the amount of \$232,635 for design of the project and FEMA is scheduled to award an additional \$869,865 for construction. The FEMA grant requires 25% matching funds from the City. The FEMA design grant requires final design by January 14, 2022.

Stormwater User Fees (Fund 220) and Surplus AD Closeout Funds (Fund 698) cover the City's matching funds. Additionally, Airport Operating Funds (Fund 210) will fund a portion of the work because the improvements will reduce flooding on the airport property. FY 20-21 expenditures are for grant application, feasibility study, and preliminary design; FY 21-22 is for final design, permits will be obtained in 2022, and construction is anticipated in the dry season of 2023 subject to FEMA approval of Phase 2. City is applying for State Grant money to complete project and cover local match. \$15K of fund 220 in FY21-22 is for preparation of state grant application.

O&M Cost Assumptions

These maintenance activities will not increase O&M costs.

Funding Source and Budgeted Expenditures - Project #202015 - Arroyo Las Positas Desilting through Las Positas Golf Course

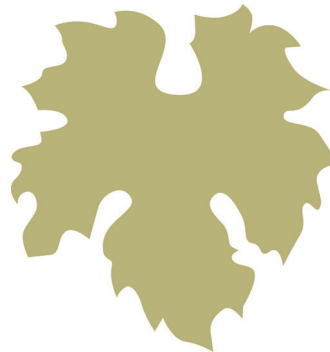
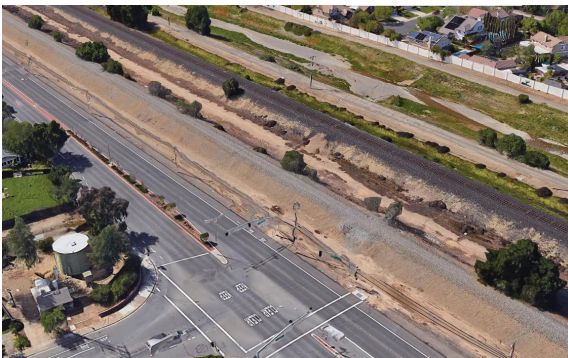
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(210) AIRPORT	0	0	0	0	180,000	0	0
(220) STORMWATER	0	25,000	0	0	1,000,000	0	0
(222) FEMA STORM REIMB	0	75,000	157,635	400,000	469,865	0	0
(698) SURPLUS - AD CLOSEOUT	0	0	330,000	490,000	0	0	0
Total	0	100,000	487,635	890,000	1,649,865	0	0

Project Description

Repair the damaged portion of the twin 48" CMP Granada Channel pipes and add two new storm drain manholes at the repair sections. There is also some minor longitudinal crack repair required in the concrete pipe portion of the system, both upstream and downstream of the repair area as part of the project. The repair work follows the cleaning and video assessment of the pipes that took place in the Spring of 2020.

Project Justification

The Granada Channel experienced a flood event during the storms that occurred the week of March 17. Stanley Boulevard experienced high water as did homes that back up to the Channel at El Caminito south to Mendenhall School, which also experienced flooding. Both pipes had been severed and a patch repair installed at a location where the Verizon (aka MCI) telecommunications cable cross the City pipes. This occurred without City knowledge. The repair had failed and partially collapsed which allowed dirt and debris to enter and plug the system. The repair area has also experienced significant degradation over the years due to age and use. The original pipes were installed in the 1960's. This repair will remove any obstructions to the pipes, repair or replace the pipes, restore the capacity of the system and decrease the potential for flooding in the neighborhood along El Caminito and Mendenhall School. The project will extend the life of the outfall for at least 10 years or until the system is completely replaced.



Project Funding

Funding for project will come from Storm Water fees (Fund 220) and Surplus-AD Closeout Funds (Fund 698).

O&M Cost Assumptions

These repair activities will provide better access to the pipes and decrease O&M costs.

Funding Source and Budgeted Expenditures - Project #202035 - Granada Channel Pipe Replacement at UPRR

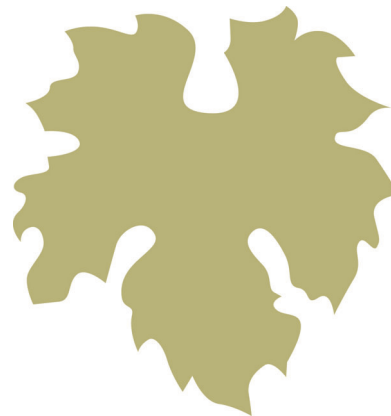
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(698) SURPLUS - AD CLOSEOUT	0	120,000	580,000	0	0	0	0
(220) STORMWATER	61,110	0	0	0	0	0	0
Total	61,110	120,000	580,000	0	0	0	0

Project Description

This project includes work to be contracted in FY21-22 and done under the Stream Maintenance Program; including, Vegetation Removal along the Arroyo Las Positas from Heather Lane to Bluebell Avenue and to the trail bridge near Galaxy Court and Vegetation removal on the Arroyo Mocho near Stanley Blvd.

Project Justification

Dense vegetation in Arroyo Las Positas from Heather Lane to Bluebell Avenue and to the trail bridge near Galaxy Court reduces the conveyance capacity of the creek, promoting the collection of sediment, the growth of cattails and invasive plants and causing local flooding. Removal of vegetation and invasive plants along the creek section is needed to maintain the conveyance capacity of the low flow channel. The vegetation at storm drain outfalls and trees in the Arroyo Mocho at Stanley Boulevard reduce the capacity of the creek causing flooding and providing cover that is not safe for those seeking shelter. Management of vegetation in this area is needed to reduce flooding and encourage shelter seekers to find safer cover. Sediment in the Arroyo Mocho at Holmes Street continues to collect under the Holmes Street Bridge reducing flow conveyance, preventing the use of the trail and making sediment management difficult. A study to assess the hydraulic and sediment transport processes upstream and downstream of Holmes Street Bridge will help the city make incremental changes to the floodwater conveyance and sediment collection and conveyance so the bridge conveyance capacity is maintained and sediment is collected in a accessible location for reuse.



Project Funding

Contracted vegetation management in FY 21-22 is funded with Surplus-AD Closeout Funds (Fund 698).

O&M Cost Assumptions

There are no maintenance costs associated with this project.

Funding Source and Budgeted Expenditures - Project #202123 - 2021 Stream Maintenance by Contractors

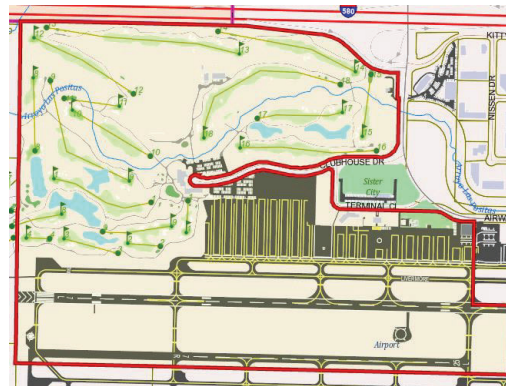
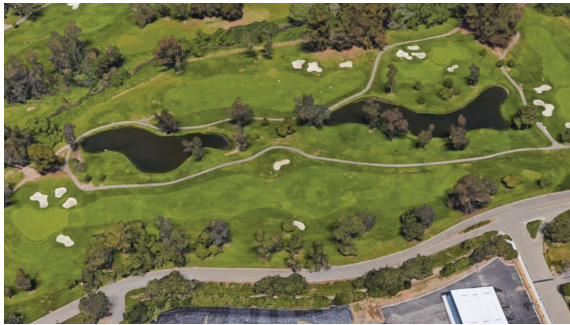
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(698) SURPLUS - AD CLOSEOUT	0	0	320,000	0	0	0	0
Total	0	0	320,000	0	0	0	0

Project Description

Repair of Golf Course pond drainage and irrigation system to restore function and prevent future damage as was experienced during the 2017 January and February winter storms. FEMA Project Worksheet 602 includes a detailed project description of the FEMA approved repairs needed.

Project Justification

The liners in the ponds were damaged in the 2017 storms and continue to deteriorate as intermittent storms flood this area. Flood waters in the ponds drain through the golf course drainage system and flood the west end of the golf course. These improvements will help reduce the golf course flooding and associated clean-up costs after storms.



Project Funding

FEMA approved public assistance funds for this project in the amount of \$600,000. The obligated Federal share of this cost is 75% (Fund 222), State share is 18.75% (Fund 222) and City Share is 6.25% (Fund 220). Design and permitting are anticipated in FY 21-22 and FY 22-23 with construction in 2023 to coincide with the construction of Arroyo Las Positas Desilting Thorough Las Positas Golf Course Project 2020-15 which is also a FEMA grant funded project.

O&M Cost Assumptions

No additional operation and maintenance costs are anticipated.

Funding Source and Budgeted Expenditures - Project #202132 - Golf Course Damage Repairs

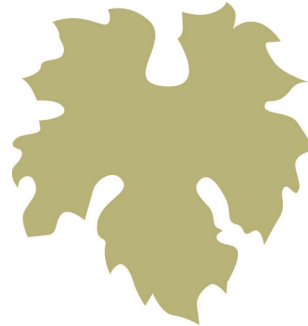
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(222) FEMA STORM REIMB	0	0	40,000	100,000	460,000	0	0
(220) STORMWATER	0	0	50,000	0	20,000	0	0
Total	0	0	90,000	100,000	480,000	0	0

Project Description

This project includes creek maintenance and management to be constructed/completed in FY 2022-23 by a contractor; including bidding and construction of flow conveyance improvements that will maintain flow under the bridge while collecting sediment in an accessible location for reuse. This project also includes any required mitigation construction for stream maintenance work completed in 2022.

Project Justification

Sediment accumulated under Holmes Street Bridge reduces the hydraulic capacity of the bridge causing potential flooding. The construction of flow conveyance improvements will maintain hydraulic capacity under the bridge while directing sediment to an accessible location for reuse.



Project Funding

These creek maintenance activities will be funded with Surplus-AD Closeout Funds (Fund 698)

O&M Cost Assumptions

There will be no additional operation and maintenance costs.

Funding Source and Budgeted Expenditures - Project #202223 - 2022 Stream Maintenance by Contractors

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(698) SURPLUS - AD CLOSEOUT	0	0	0	360,000	0	0	0
Total	0	0	0	360,000	0	0	0

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Street Maintenance – Introductory Comments

This program provides for the preservation and expansion of existing transportation and pedestrian infrastructure throughout the City. The city owns and maintenance approximately 310 centerline miles of paved streets.

According to the Pavement Management Study conducted in 2020, the average overall Pavement Condition Index (PCI) for 85% of the City's street network is 80 and 15% of city streets are in fair or poor condition (PCI less than 50). With rehabilitation and preventative maintenance, the street condition will remain at a good level for a longer period of time avoiding costly reconstruction. Projects in the 2021-23 Capital Improvement Plan will include a street resurfacing, slurry seal, micro surfacing, base repairs, and curb, gutter, sidewalk and ADA access ramp installations, and other auxiliary work.

Funding for street maintenance projects is provided by SBI, Measure B and Measure BB, Refuse Vehicle Impact Fees, Federal/State Grants, and local vehicle registration fees.

Projects listed herein all occur within the existing public right of way and are rehabilitative in nature and are consistent with the City's Pavement Management Plan.



Summary of Street Maintenance Projects:

Project Name	Prior Years	FY 2020-21
201702 - Sidewalk Repair Program 2016-17	\$ 988,313	\$ 30,000
201721 - Bluebell Dr. Bridge Repair at Altamont Creek	1,513	-
201846 - 2018 Arterial Street Rehabilitation Project	155,456	1,871,000
201901 - Street Resurfacing 2019	3,549,031	5,000
202001 - Street Resurfacing 2020	117,314	256,000
202002 - Sidewalk Repair Program 2020-21	-	32,000
202004 - Slurry Seal 2020	126,952	850,000
202101 - Street Resurfacing 2021	-	350,000
202104 - Slurry Seal 2021	-	92,000
202107 - ADA Access Ramps 2021	-	38,000
202201 - Street Resurfacing 2022	-	-
202204 - Slurry Seal 2022	-	-
202301- Street Resurfacing 2023	-	-
202304- Slurry Seal 2023	-	-
Total Street Maintenance Funding	\$ 4,938,579	\$ 3,524,000

Street Maintenance

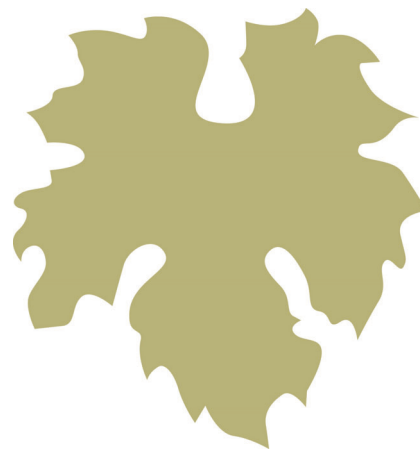
FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,018,313
60,000	230,000	45,000	35,000	1,230,000	1,601,513
-	-	-	-	-	2,026,456
-	-	-	-	-	3,554,031
3,399,000	-	-	-	-	3,772,314
-	-	-	-	-	32,000
-	-	-	-	-	976,952
500,000	3,000,000	-	-	-	3,850,000
350,000	810,000	-	-	-	1,252,000
342,000	-	-	-	-	380,000
50,000	500,000	4,300,000	-	-	4,850,000
50,000	300,000	1,010,000	-	-	1,360,000
-	50,000	500,000	4,300,000	-	4,850,000
-	50,000	300,000	1,110,000	500,000	1,960,000
\$ 4,751,000	\$ 4,940,000	\$ 6,155,000	\$ 5,445,000	\$ 1,730,000	\$ 31,483,579

Project Description

Annual repairs to existing City sidewalks including curb/gutter and street tree work.

Project Justification

This project will remove potential tripping hazards, making the City sidewalks safer for pedestrians.



Project Funding

FY 20-21 expenditures are for arterial backing lot areas, city-owned parcel frontages, and other sidewalk areas where the city is taking responsibility for repair.

O&M Cost Assumptions

Funding Source and Budgeted Expenditures - Project #201702 - Sidewalk Repair Program 2016-17

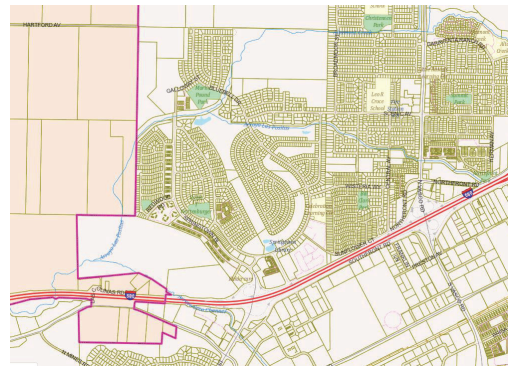
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(001) GENERAL FUND	69,330	0	0	0	0	0	0
(650) GAS TAX ? PROP 111	768,677	25,000	0	0	0	0	0
(653) SPECIAL GAS TAX-2106	9,200	0	0	0	0	0	0
(678) MEASURE B-LOCAL ST & RD	141,106	5,000	0	0	0	0	0
Total	988,313	30,000	0	0	0	0	0

Project Description

Replace or rehabilitate the Bluebell Drive box culvert bridge at Altamont Creek. The culvert is approximately 50 years old and the structural integrity of the culvert has diminished because of corrosion. The design must comply with AASHTO LRFD Bridge Design Specifications.

Project Justification

Typical life of a culvert structure is 50 years. The culvert is experiencing water intrusion from the roadbed which is corroding the rebar in the concrete structure. Continued corrosion will threaten the structural integrity of the bridge and undermine the road section. The repair or replacement extend the life of the culvert, provide structural integrity and keep the facility open to public.



Project Funding

650 Gas Taxes 688 and Measure Bb-Local St & Rd

O&M Cost Assumptions

O&M Cost Assumptions - Typical Life of a culvert is 50 years and can be extended with preventive maintenance.

Routine trimming of vegetation and debris removal (assumed performed every 5 years):\$20,000

Repair to Road, MBGR, Bridge Rails, Signage, Painting, etc. (assumed one time):\$20,000

Culvert Preventive Maintenance (assumed one time):\$100,000

Post Construction Environmental Monitoring/Reporting - City:\$10,000

Post Construction Environmental Monitoring/Reporting - Consultant:\$150,000

Estimated Operation Budget (OVER 50 YEARS):\$300,000

Funding Source and Budgeted Expenditures - Project #201721 - Bluebell Dr. Bridge Repair at Altamont Creek

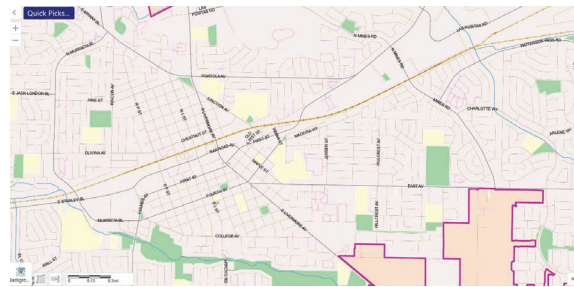
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(688) MEASURE BB-LOCAL ST & RD	0	0	0	0	0	0	850,000
(650) GAS TAXES	1,513	0	60,000	230,000	45,000	35,000	380,000
Total	1,513	0	60,000	230,000	45,000	35,000	1,230,000

Project Description

The project rehabilitated Livermore Avenue from 1,100 feet south of Las Positas Road to Chestnut Street and along South Livermore Avenue from Fourth Street to Concannon Blvd and consisted of base repairs and asphalt concrete overlay and construction of ADA ramps and striping.

Project Justification

This project extending the life of the asset and improved public safety by eliminating road hazards (potholes, ponding areas, dips, etc.) and provided the City with an opportunity to take advantage of Federal road repair funds.



Project Funding

The City received \$1,381,900 the One Bay Area Grant program. The City provided \$799,000 in matching funds for design and construction.

Fund 650 – Gas Tax

Fund 656 – Federal Grant

Fund 678 – Measure B – 2000 Pass-Thru

O&M Cost Assumptions

\$500,000.

Funding Source and Budgeted Expenditures - Project #201846 - 2018 Arterial Street Rehabilitation Project

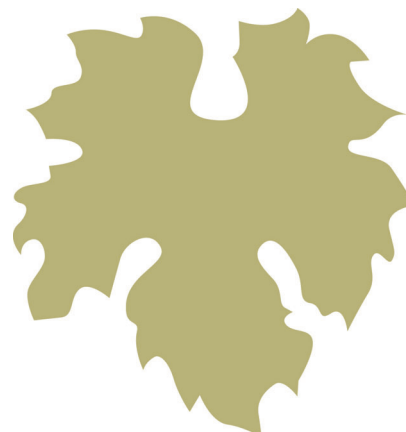
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(650) GAS TAX ? PROP 111	41,317	65,000	0	0	0	0	0
(656) FEDERAL STREET GRANTS	0	1,382,000	0	0	0	0	0
(678) MEASURE B-LOCAL ST & RD	114,139	424,000	0	0	0	0	0
Total	155,456	1,871,000	0	0	0	0	0

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) and a Risk Level Analysis, traffic volumes, staff field inspections and staff requests. The budget for the project includes review and update of the PMS database and City-wide field review of City streets to update Pavement Condition Indices (PCI's).

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

FY 2020-21 Fund 688 refers to the Measure BB Local Streets and Roads funding.

O&M Cost Assumptions

Funding Source and Budgeted Expenditures - Project #201901 - Street Resurfacing 2019

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(344) SW&R IMPACT FEE	121,297	0	0	0	0	0	0
(001) GENERAL FUND	237,800	0	0	0	0	0	0
(651) SPECIAL GAS TAX-2107.5	698,402	0	0	0	0	0	0
(678) MEASURE B-LOCAL ST & RD	1,074,906	0	0	0	0	0	0
(681) LOCAL VEHICLE REG FEE	77,405	0	0	0	0	0	0
(688) MEASURE BB-LOCAL ST & RD	1,339,221	5,000	0	0	0	0	0
Total	3,549,031	5,000	0	0	0	0	0

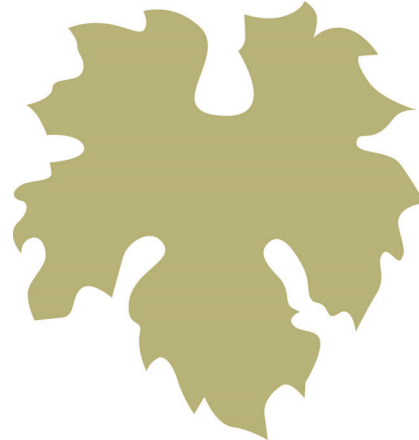
Location: Airway Blvd and First Street at I-580

Project Description

The project will rehabilitate Airport Blvd/I 580 and First Street/I580. The project was prioritized based on the Pavement Management System (PMS) and Risk Level Analysis, traffic volumes, and field inspections. The project requires encroachment permit from Caltrans.

Project Justification

This project will extend the life of the asset and improve public safety by eliminating road hazards (potholes, standing water, dips, bumps, undulations, etc.).


Project Funding

344 SW&R Impact Fee
 651 Gas Tax – SB1
 687- Measure BB- Bike and Pedestrian
 688 Measure BB

O&M Cost Assumptions

\$500,000.

Funding Source and Budgeted Expenditures - Project #202001 - Street Resurfacing 2020

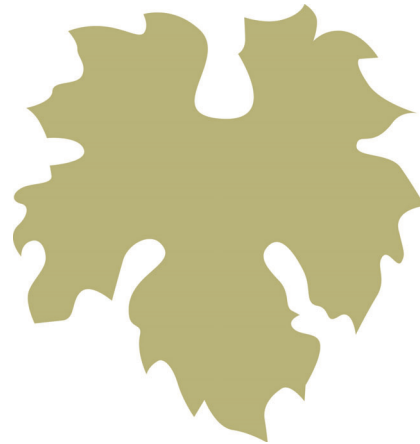
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(651) SPECIAL GAS TAX-2107.5	0	0	2,312,000	0	0	0	0
(688) MEASURE BB-LOCAL ST & RD	0	0	797,000	0	0	0	0
(344) SW&R IMPACT FEE	117,314	256,000	0	0	0	0	0
(687) MEASURE BB-BIKE/PED	0	0	290,000	0	0	0	0
Total	117,314	256,000	3,399,000	0	0	0	0

Project Description

Annual repairs to existing City sidewalks including curb/gutter and street trees. This project pertains to sidewalks city-wide including decorative sidewalks in the Downtown Specific Plan area.

Project Justification

This project will remove potential tripping hazards on backing lots and sidewalks adjacent to City properties, making the sidewalks safer for pedestrians.



Project Funding

See "Infrastructure Rehab" Section for projected unmet funding needs.

O&M Cost Assumptions

Funding Source and Budgeted Expenditures - Project #202002 - Sidewalk Repair Program 2020-21

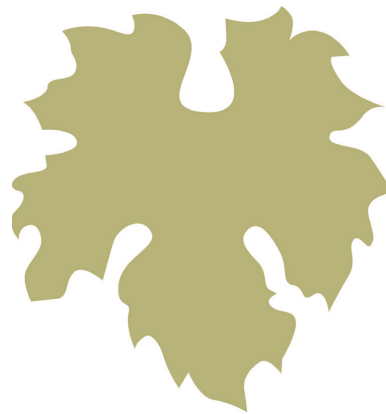
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(650) GAS TAX ? PROP 111	0	32,000	0	0	0	0	0
Total	0	32,000	0	0	0	0	0

Project Description

Slurry seal treatment of various residential, collector and arterial roadways and overcoating parking lots and other facilities. Priorities for Slurry Seal treatment are established by the Pavement Management System (PMS) and a Risk Level Analysis, traffic volumes, staff field inspections and staff requests. Based on the current needs report in StreetSaver, approximately 76% of the street repair budget should go to street rehabilitation and 24% to preventative maintenance.

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

Fund 344 – SW&R

Fund 651 – Gas Tax – SB1

O&M Cost Assumptions

\$500,000

Funding Source and Budgeted Expenditures - Project # 202004 - Slurry Seal

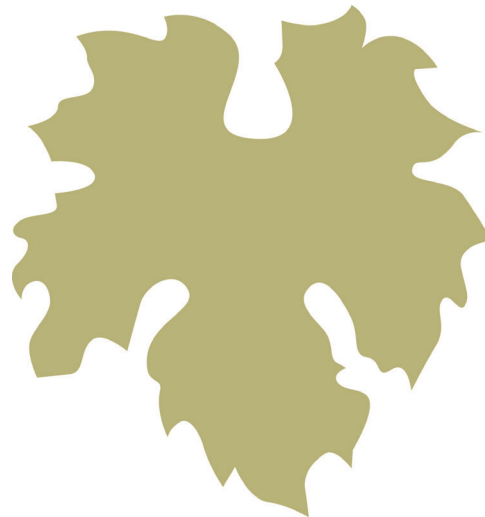
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(651) SPECIAL GAS TAX-2107.5	0	500,000	0	0	0	0	0
(344) SW&R IMPACT FEE	126,952	350,000	0	0	0	0	0
Total	126,952	850,000	0	0	0	0	0

Project Description

The project will rehabilitate various city streets based priorities established in the Pavement Management System (PMS), and Risk Level Analysis and considers traffic volumes and field inspections. The budget for the project includes review and update of the PMS database and City-wide field review of City streets to update Pavement Condition Indices (PCI's). Based on the current needs report in StreetSaver, approximately 76% of the street repair budget should go to street rehabilitation and 24% to preventative maintenance.

Project Justification

The project will extend the life of the asset and improve public safety by eliminating road hazards (potholes, standing water, dips, bumps, undulations, etc.).


Project Funding

344 SW&R Impact Fee

O&M Cost Assumptions

O&M Cost Assumptions - \$500,000

Funding Source and Budgeted Expenditures - Project #202101 - Street Resurfacing 2021

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(344) SW&R IMPACT FEE	0	350,000	500,000	3,000,000	0	0	0
Total	0	350,000	500,000	3,000,000	0	0	0

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FY 2021-23 Capital Improvement Plan

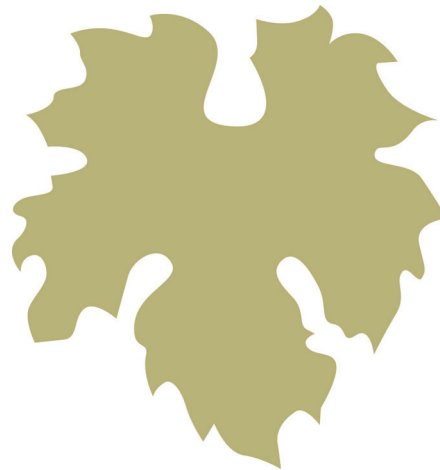
Location: Various, Livermore, CA 94550

Project Description

The project will implement slurry seal treatment of various streets based priorities established in the Pavement Management System (PMS), and Risk Level Analysis and considers traffic volumes and field inspections. Based on the current needs report in StreetSaver, approximately 76% of the street repair budget should go to street rehabilitation and 24% to preventative maintenance.

Project Justification

This project will extend the life of the asset and improve public safety. Preventative maintenance treatment measure will reduce long term expenditures for street resurfacing and street reconstruction.


Project Funding

344 SW&R Impact Fee

650 Gas Taxes

651 Gas Tax – Sb1

O&M Cost Assumptions

O&M Cost Assumptions - \$500,000

Funding Source and Budgeted Expenditures - Project #202104 - Slurry Seal 2021

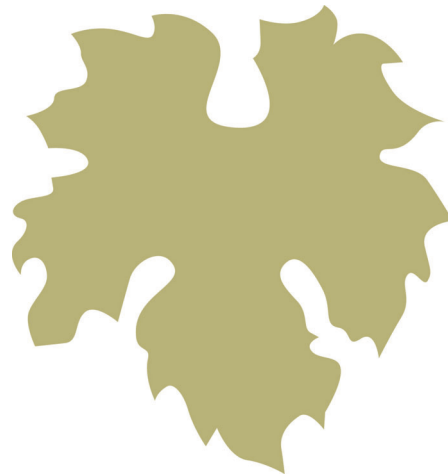
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(344) SW&R IMPACT FEE	\$ 0	\$ 92,000	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0
(650) GAS TAX ? PROP 111	0	0	100,000	600,000	0	0	0
(651) SPECIAL GAS TAX-2107.5	0	0	50,000	210,000	0	0	0
Total	\$ 0	\$ 92,000	\$ 350,000	\$ 810,000	\$ 0	\$ 0	\$ 0

Project Description

The Americans with Disabilities Act (ADA) access ramps program is based on the request of the Human Services Commission. The ADA Access Ramps program evaluates the list of ramps which is updated routinely, prioritizes, plans and provides ADA compliant ramps throughout the City. The priority is based on various factors including high public use areas and safety concerns. The 2021 ADA project will implement approximately 28 Americans with Disabilities Act (ADA) ramps at various locations.

Project Justification

State and federal laws require that public facilities be readily accessible to and usable by individuals with disabilities. This project will implement approximately 28 ramps. The installation of access ramps increases the safe mobility of Livermore's disabled citizens.



Project Funding

The project is funded by Gas Tax (F650) and Measure BB (F688).

O&M Cost Assumptions

Typical Life 50 years and can be extended with preventive maintenance

Routine trimming of vegetation and debris removal (assumed performed every 5 years):\$1,000

Repair to Road, MBGR, Bridge Rails, Signage, Painting, etc. (assumed required every 25 yrs.):\$4,000

Preventive Maintenance (assumed one time): \$20,000

Estimated Operation Budget (OVER 50 YEARS) :\$25,000

Funding Source and Budgeted Expenditures - Project # 202107 - ADA Access Ramps 2021

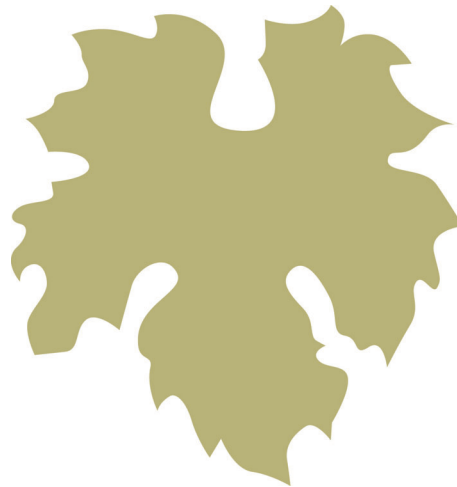
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(688) MEASURE BB-LOCAL ST & RD	0	0	342,000	0	0	0	0
(650) GAS TAX ? PROP 111	0	38,000	0	0	0	0	0
Total	0	38,000	342,000	0	0	0	0

Project Description

The project will rehabilitate various city streets based priorities established in the Pavement Management System (PMS), and Risk Level Analysis and considers traffic volumes and field inspections. The budget for the project includes review and update of the PMS database and City-wide field review of City streets to update pavement condition indices (PCI's). Based on the current needs report in StreetSaver, approximately 76% of the street repair budget should go to street rehabilitation and 24% to preventative maintenance.

Project Justification

This project will extend the life of the asset and improve public safety by eliminating road hazards (potholes, standing water, dips, bumps, undulations, etc.).



Project Funding

651 Gas Tax - Sb1

O&M Cost Assumptions

O&M Cost Assumptions - \$500,000

Funding Source and Budgeted Expenditures - Project #202201 - Street Resurfacing 2022

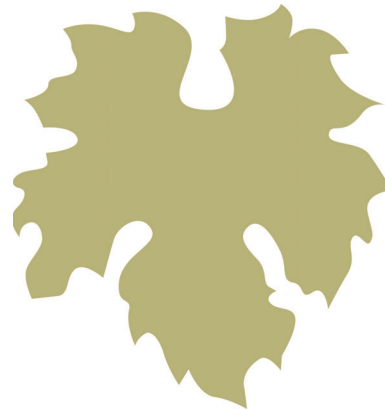
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(651) SPECIAL GAS TAX-2107.5	0	0	50,000	500,000	4,300,000	0	0
Total	0	0	50,000	500,000	4,300,000	0	0

Project Description

The project will implement slurry seal treatment on various streets based priorities established in the Pavement Management System (PMS), and Risk Level Analysis and considers traffic volumes and field inspections. Based on the current needs report in StreetSaver, approximately 76% of the street repair budget should go to street rehabilitation and 24% to preventative maintenance.

Project Justification

This project will extend the life of the asset and improve public safety. Preventative maintenance treatment measure will reduce long term expenditures for street resurfacing and street reconstruction.



Project Funding

344 SW&R Impact Fee

650 Gas Taxes

651 Gas Tax – SB1

O&M Cost Assumptions

O&M Cost Assumptions – \$500,000

Funding Source and Budgeted Expenditures - Project #202204 - Slurry Seal 2022

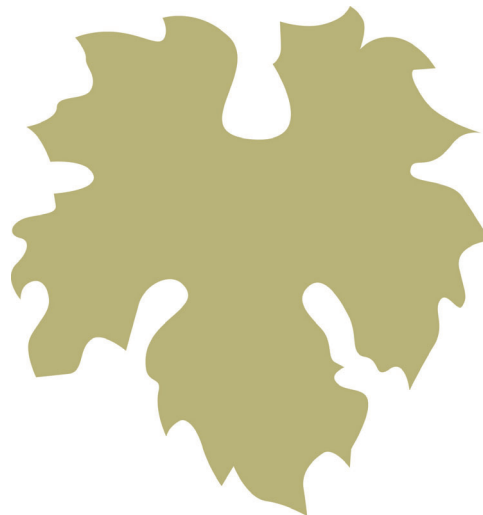
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(651) SPECIAL GAS TAX-2107.5	0	0	0	100,000	500,000	0	0
(650) GAS TAX ? PROP 111	0	0	0	100,000	400,000	0	0
(344) SW&R IMPACT FEE	0	0	50,000	100,000	110,000	0	0
Total	0	0	50,000	300,000	1,010,000	0	0

Project Description

The project will rehabilitate various city streets based priorities established by the Pavement Management System (PMS), and Risk Level Analysis and considers traffic volumes and field inspections. The budget for the project includes review and update of the PMS database and City-wide field review of City streets to update pavement condition indices (PCI's). Based on the current needs report in StreetSaver, approximately 76% of the street repair budget should go to street rehabilitation and 24% to preventative maintenance.

Project Justification

This project will extend the life of the asset and improve public safety by eliminating road hazards (potholes, standing water, dips, bumps, undulations, etc.).



Project Funding

344 Sw&R Impact Fee
650 Gas Taxes
651 Gas Tax - Sb1
678 Measure B-2000 Pass-Thru
681 Local Vehicle Reg Fee
688 Measure Bb-Local St & Rd

O&M Cost Assumptions

O&M Cost Assumptions - \$500,000

Funding Source and Budgeted Expenditures - Project #202301 - Street Resurfacing 2023

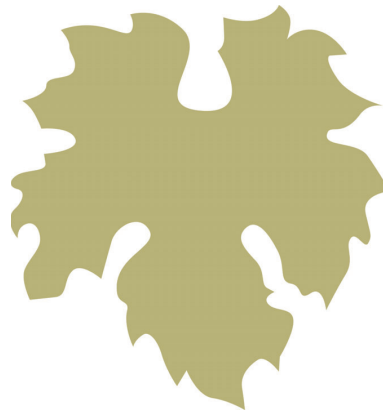
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(651) SPECIAL GAS TAX-2107.5	0	0	0	0	500,000	1,000,000	0
(681) LOCAL VEHICLE REG FEE	0	0	0	0	0	1,000,000	0
(650) GAS TAX ? PROP 111	0	0	0	0	0	800,000	0
(344) SW&R IMPACT FEE	0	0	0	50,000	0	500,000	0
(688) MEASURE BB-LOCAL ST & RD	0	0	0	0	0	500,000	0
(678) MEASURE B-LOCAL ST & RD	0	0	0	0	0	500,000	0
Total	\$ 0	\$ 0	\$ 0	\$ 50,000	\$ 500,000	\$ 4,300,000	\$ 0

Project Description

The project will implement slurry seal treatment of various streets based priorities established by the Pavement Management System (PMS), and Risk Level Analysis and considers traffic volumes and field inspections. Based on the current needs report in StreetSaver, approximately 76% of the street repair budget should go to street rehabilitation and 24% to preventative maintenance.

Project Justification

This project will extend the life of the asset and improve public safety. Preventative maintenance treatment measure will reduce long term expenditures for street resurfacing and street reconstruction.



Project Funding

344 SW&R Impact Fee

650 Gas Taxes

651 Gas Tax – Sb1

O&M Cost Assumptions

O&M Cost Assumptions – \$500,000

Funding Source and Budgeted Expenditures - Project #202304 - Slurry Seal 2023

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(650) GAS TAX ? PROP 111	0	0	0	25,000	150,000	500,000	0
(651) SPECIAL GAS TAX-2107.5	0	0	0	0	150,000	500,000	0
(344) SW&R IMPACT FEE	0	0	0	25,000	0	110,000	500,000
Total	0	0	0	50,000	300,000	1,110,000	500,000

Traffic Control – Introductory Comments

Motor vehicle crashes are one of the leading causes of death in the United States, according to the Centers for Disease Control and Prevention. Traffic safety is paramount. Traffic control projects in the 2021-23 Capital Improvement Plan support the safe and efficient movement of all modes of travel such as walking, bicycling, and driving on the City's street network. Projects such as traffic signal installation and modifications, streetlighting, signing and striping, pedestrian crossing enhancements, and traffic calming are included in this program.

Projects are funded primarily from Gas Taxes, Measure B and Measure BB funding, and the Traffic Impact Fee.

Projects are consistent with the City's General Plan, Downtown Specific Plan and the City's Asset Management Program. Implementation of these projects will provide for a safer street system and will improve mobility within Livermore.



Summary of Traffic Control Projects:

Project Name	Prior Years	FY 2020-21
201431 - Traffic Signal Installation Program	\$ 658,171	\$ 4,962
201918 - Miscellaneous Traffic Signing / Striping 2019-20	18,714	100,000
201936 - Traffic Signal @ Greenville / Altamont Pass	-	5,000
202131 - Miscellaneous Traffic Signing/Striping 2021-2023	-	-
202133 - Stanley Blvd at Isabel Ave Connector Ramp Crossing In	-	10,000
202206 - Crosswalk Safety Improvements 2022	-	-
Total Traffic Control Funding	\$ 676,885	\$ 119,962

Traffic Control

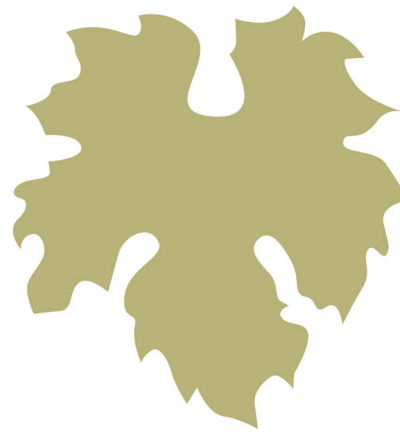
FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 713,133
-	-	-	-	-	118,714
-	-	-	-	-	5,000
100,000	-	-	-	-	100,000
70,000	-	-	-	-	80,000
-	150,000	-	-	-	150,000
\$ 220,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 1,166,847

Project Description

This project will install traffic signals at the highest priority intersections (Greenville Rd./Patterson Pass Rd.) 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

Project is funded by F306 (Traffic Impact Fees)

O&M Cost Assumptions

Approximate annual cost to maintain and operate the traffic signal is \$5,000.

Funding Source and Budgeted Expenditures - Project #201431 - Traffic Signal Installation Problem

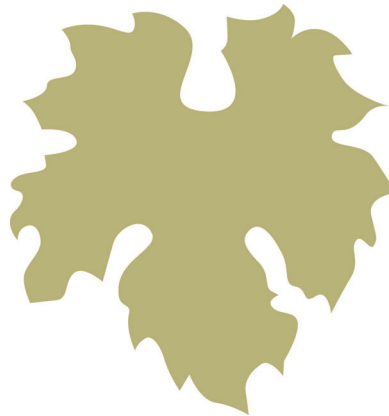
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(306) TRAFFIC IMPACT FEE (TIF)	658,171	4,962	50,000	0	0	0	0
Total	658,171	4,962	50,000	0	0	0	0

FY 2021-23 Capital Improvement Plan
Project Description

Annual project to replace/modify and maintain signing, striping, pavement markings and associated infrastructure as needed.

Project Justification

As traffic conditions change and MUTCD standards change, existing signing, striping pavement markings and related infrastructure 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

Project is funding from F650 (Gas Tax)

O&M Cost Assumptions

Annual O&M cost is \$5,000

Funding Source and Budgeted Expenditures - Project #201918 - Miscellaneous Traffic Signing/Striping 2019-20

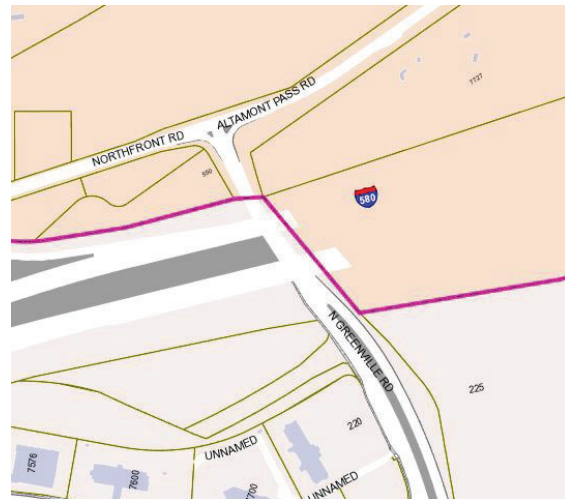
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(650) GAS TAX ? PROP 111	18,714	100,000	0	0	0	0	0
Total	18,714	100,000	0	0	0	0	0

Project Description

Install a traffic signal at the intersection of Greenville Road and Altamont Pass Road. Restripe Greenville Road to provide 2 northbound lanes from Southfront Road to Altamont Pass Road.

Project Justification

This project is needed to mitigate the traffic impacts of new development.



Project Funding

"Construction" costs represent a credit and/or reimbursement to a developer for designing and constructing the project for the City as a condition of approval for their development.

O&M Cost Assumptions

Annual cost for the traffic signal is \$5,000

Funding Source and Budgeted Expenditures - Project #201936 - Traffic Signal @ Greenville / Altamont Pass

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(306) TRAFFIC IMPACT FEE (TIF)	\$ 0	\$ 5,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total	\$ 0	\$ 5,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

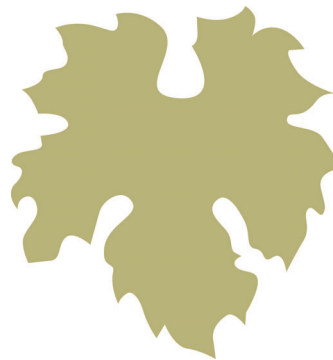
FY 2021-23 Capital Improvement Plan

Project Description

Annual project to replace/modify and maintain signing, striping, pavement markings and associated infrastructure as needed.

Project Justification

As traffic conditions change and MUTCD standards change, existing signing, striping pavement markings and related infrastructure 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

Project is funded by F650 (Gas Tax)

O&M Cost Assumptions

Annual O&M cost is approximately \$5,000

Funding Source and Budgeted Expenditures - Project # 202131 - Miscellaneous Traffic Signing/Striping 2021-2023

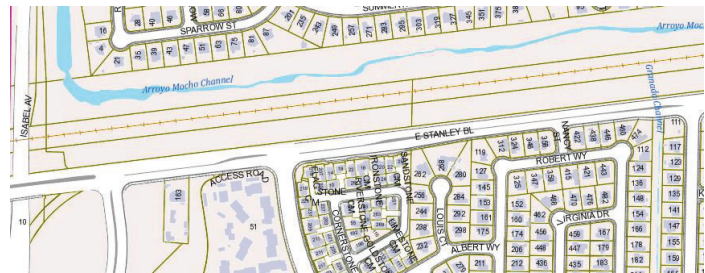
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(650) GAS TAX ? PROP 111	0	0	100,000	0	0	0	0
Total	0	0	100,000	0	0	0	0

Project Description

The project will implement enhancements such as pavement markings, signage, and pedestrian ramps to improve bicycle and pedestrian safety.

Project Justification

The project will further improve bike and pedestrian safety.



Project Funding

Funding for this project will be from Fund 688 Measure BB

O&M Cost Assumptions

No additional O&M is anticipated since this is an existing signalized intersection. Any additional striping will be maintained as part of pavement rehab project.

Funding Source and Budgeted Expenditures - Project #202133- Stanley Boulevard at Isabel Ave Connector Ramp Crossing Improvements

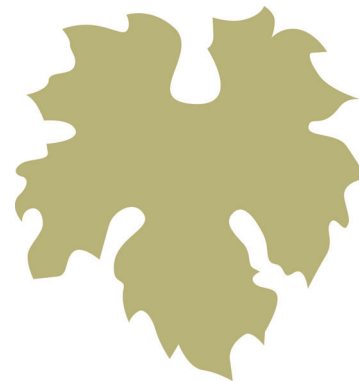
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(688) MEASURE BB-LOCAL ST & RD	0	10,000	0,000	0	0	0	0
Total	0	10,000	0,000	0	0	0	0

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 rectangular rapid flashing beacon, electronic messaging, lighting, signaling and signing 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

Vehicle Registration Fees, Fund 681

O&M Cost Assumptions

Annual O&M cost for solar powered device is \$2,500

Funding Source and Budgeted Expenditures - Project #202206 - Crosswalk Safety Improvements 2022

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(681) LOCAL VEHICLE REG FEE	0	0	0	150,000	0	0	0
Total	0	0	0	150,000	0	0	0

A decorative horizontal illustration featuring a central white rectangular box with a gold border. The box contains the text "THIS PAGE INTENTIONALLY LEFT BLANK". The box is flanked by stylized green vine and grape clusters. The vines are thin and curved, with several large, dark green leaves and clusters of small, dark green grapes. The entire illustration is centered on the page.

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Trail, Bike, and Miscellaneous Street Projects – Introductory Comments

The Trail, Bike, and Miscellaneous Street Projects program will improve pedestrian and bicycle mobility and safety and promote recreational activities in Livermore.

Projects in the 2021-23 Capital Improvement Plan will include implementing pedestrian, bicycle and trails facilities identified in the Active Transportation Plan. They include enhancement of trail and bike connections leading to schools, parks, residential and commercial areas, transit routes, and maintenance of these facilities

Projects in this category are funded by Park in Lieu Fees, Measure B and BB funds, and State and Federal grants.

Projects listed herein are consistent with the City's Bikeways and Trails Master Plan, Active Transportation Plan, General Plan, Downtown Specific Plan, and El Charro Specific Plan.



Trails, Bike & Misc. Street

Summary of Trail, Bikes & Misc. Street Projects:

Project Name	Prior Years	FY 2020-21
201723 - Arroyo Rd. Path	\$ 148,281	\$ 40,000
201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	1,326,738	1,674,773
201820 - Multi-Use Trails Repairs - 2020	1,474	55,000
201944 - Montage Trail Connection to Collier Canyon Rd.	-	-
201945 - Las Colinas Trail (T-6, Segment E1)	-	-
201955 - Arroyo Rd. Trail (T-13, Segment B)	50,000	25,000
202028 - 2020 ATP Bike Lane Improvements	13,583	565,000
202222 - East Avenue Corridor ATP Implementation	-	-
Total Trail, Bikes & Misc. Street Funding	\$ 1,540,076	\$ 2,359,773

Trails, Bike & Misc. Street

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 213,281
430,000	-	-	-	-	3,431,511
600,000	50,000	350,000	-	100,000	1,156,474
200,000	280,000	330,000	1,370,000	320,000	2,500,000
220,000	1,880,000	-	-	-	2,100,000
420,000	1,145,000	310,000	100,000	-	2,050,000
50,000	-	-	-	-	628,583
50,000	500,000	950,000	-	-	1,500,000
\$ 1,995,000	\$ 3,855,000	\$ 1,940,000	\$ 1,470,000	\$ 420,000	\$ 13,579,849

A decorative illustration of a vine with green leaves and clusters of dark green grapes, framing a central white rectangular box with a gold border.

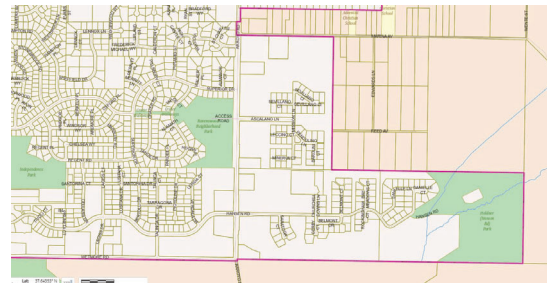
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Project Description

Portions of this path were constructed outside of the Arroyo Road right-of-way. This project will correct the path location either by relocation or acquisition.

Project Justification

Correction of path location from private property to public right-of-way.



Project Funding

Measure B-Bike/Pedestrian (F677)

Measure BB-Bike/Pedestrian (F687)

O&M Cost Assumptions

Typical facility life 50 years and can be extended with preventive maintenance

Routine trimming of vegetation and debris removal \$50,000

Trail Preventive Maintenance (assumed one time):\$200,000

Estimated Operation Budget (OVER 50 YEARS):\$250,000

Funding Source and Budgeted Expenditures - Project # 201723 - Arroyo Rd. Path

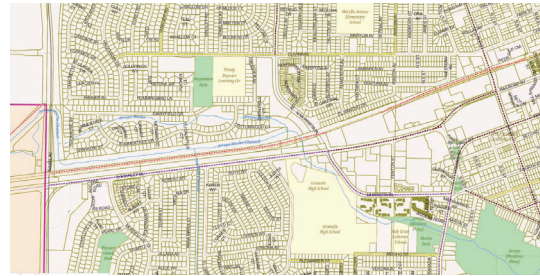
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(677) MEASURE B-BIKE/PEDESTRIAN	132,655	0	25,000	0	0	0	
(687) MEASURE BB-BIKE/PED	15,626	40,000	0	0	0	0	
Total	148,280	40,000	25,000	0	0	0	

Project Description

The project designed and constructed one-mile long trail that connected to the existing Iron Horse Trail on Stanley Boulevard. The trail is located on an access road owned by Zone 7 water agency adjacent to the Arroyo Mocho channel and includes a bicycle and pedestrian bridge over Murrieta Boulevard on City property. The construction has been completed. Zone 7 will complete the paving of trail after completing the Stanley Reach Arroyo Mocho channel repair improvements in FY 21-22. The Trail License Agreement with Zone 7 will be amended to include this segment.

Project Justification

The trail improvements is consistent with the 2009 Iron Horse Trail Feasibility Study, the City's Active Transportation Plan and the East Bay Regional Park District Trails Master Plan.



Project Funding

677 Measure B-Bike/Pedestrian
678 Measure B-2000 Pass-Thru
680 State Street Grants
687 Measure BB-Bike/Ped

The City was successful in securing non-federal grant funds (Fund 680) through the One Bay Area Grant Program for \$1,810,000 to design and construct this segment of the Iron Horse Trail. The grant is funded with TFCA funds (\$193,000) and 2014 Measure BB TEP-42 funds (\$1,617,000). In order to complete the project, the City provided matching local funds (Fund 678 Measure B funds, Fund 677 Measure B Bike/Ped funds and Fund 687 Measure BB Bike/Ped funds). Fund 678 (\$380,000) will be used in FY 21/22 to reimburse Zone 7 for paving of trail after completing the Stanley Reach Arroyo Mocho channel repair improvements by end of 2021.

O&M Cost Assumptions

\$500,000

**Funding Source and Budgeted Expenditures - Project #201724 - Iron Horse Trail Gap Closure
Isabel to Murrieta**

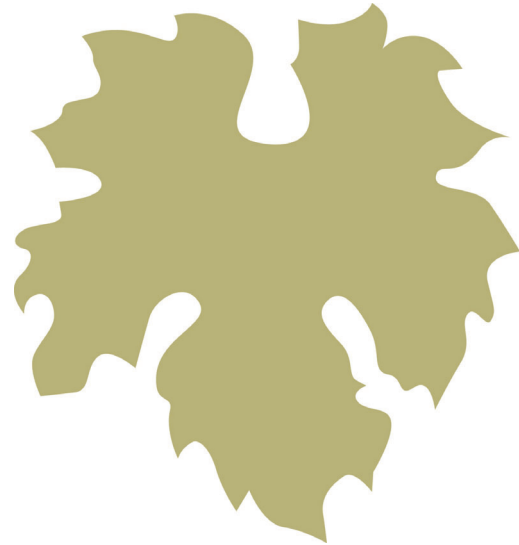
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(680) STATE STREET GRANTS	925,027	930,000	0	0	0	0	0
(677) MEASURE B-BIKE/PEDESTRIAN	204,448	428,773	50,000	0	0	0	0
(678) MEASURE B-LOCAL ST & RD	197,263	80,000	380,000	0	0	0	0
(687) MEASURE BB-BIKE/PED	0	236,000	0	0	0	0	0
Total	1,326,739	1,674,773	430,000	0	0	0	0

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 bicyclists by repairing damaged trail sections and making minor alterations to trails.



Project Funding

674 MTC TDA Grant
677 Measure B-Bike/Pedestrian
687 Measure Bb-Bike/Ped

O&M Cost Assumptions

\$100,000

Funding Source and Budgeted Expenditures - Project # 201820 - Multi-Use Trails Repairs - 2020

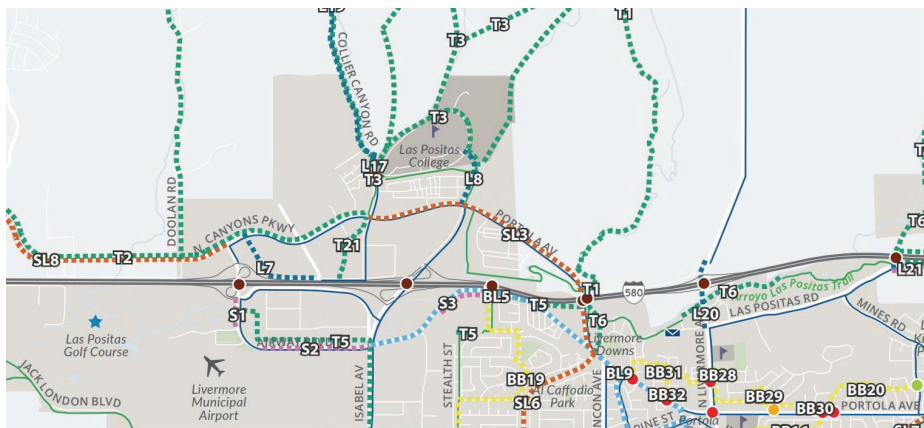
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(674) MTC - TDA	0	0	180,000	50,000	350,000	0	0
(677) MEASURE B-BIKE/PEDESTRIAN	1,474	0	200,000	0	0	0	
(687) MEASURE BB-BIKE/PED	0	55,000	20,000	0	0	0	100,000
(688) MEASURE BB-LOCAL ST & RD	0	0	200,000	0	0	0	
Total	1,474	55,000	600,000	50,000	350,000	0	100,000

Project Description

Install bridge (Approximately 60') over mitigation area to close gap in Montage Trail to connect to Collier Canyon Road.

Project Justification

This project will close a gap in the trail system identified in the Active Transportation Plan



Project Funding

Fund 687 covers environmental assessment, permitting and mitigation.

O&M Cost Assumptions

Typical Life of bridge is 75 years and can be extended with preventive maintenance

Routine trimming of vegetation and debris removal (assumed performed every 5 years):\$30,000

Repair to Road, MBGR, Bridge Rails, Signage, Painting, etc. (assumed required every 25 yrs.):\$15,000

Bridge Preventive Maintenance (assumed one time):\$150,000

Post Construction Environmental Monitoring/Reporting - City:\$10,000

Funding Source and Budgeted Expenditures - Project #201944 - Montage Trail Connection to Collier Canyon Rd

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(687) MEASURE BB-BIKE/PED	0	0	200,000	280,000	330,000	1,370,000	320,000
Total	0	0	200,000	280,000	330,000	1,370,000	320,000

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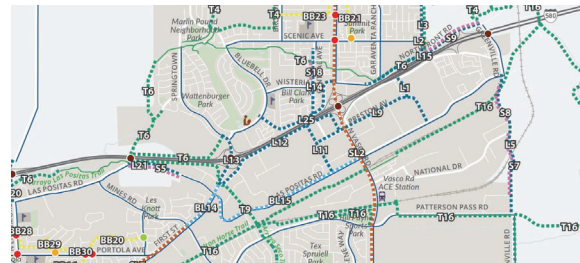
Location: Las Positas Road to Redwood Road and Springtown
and Springtown

Project Description

Install multi-use trail from Las Positas Road to Redwood Road and Springtown. This project will be implemented jointly with LARPD. Coordinate with CIP 201414. The initial alignment and right of way is being studied under the Springtown Trunkline Replacement Project No. 201414. This project assumes that construction will be completed by a developer.

Project Justification

This is a high priority for both the City and LARPD. This project improves connections to Springtown and implements the Active Transportation Plan.



Project Funding

LARPD contribution of 50% is included in Fund 337 budget. The Lassen Development will receive park fee credits not to exceed \$1.2 million per Development Agreement.

O&M Cost Assumptions

\$10,000 per year to maintain and operate the trail beginning in FY 23-24.

Funding Source and Budgeted Expenditures - Project #201945 - Las Colinas Trail (5-6, Segment E1)

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(337) PARK FEE - AB 1600	\$ 0	\$ 0	\$ 220,000	\$ 1,880,000	\$ 0	\$ 0	\$ 0
Total	\$ 0	\$ 0	\$ 220,000	\$ 1,880,000	\$ 0	\$ 0	\$ 0

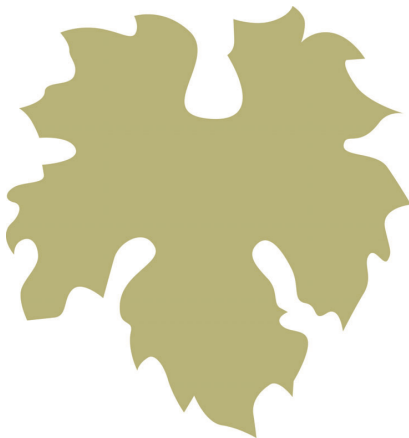
Location: Arroyo Trail, Wetmore Rd/Olivina's Gate/Sycamore Grove Park

Project Description

The project will construct a paved trail segment (approximately 1.4 mile) connecting the existing City's Arroyo Trail at Wetmore Rd / Olivina's Gate to the existing Arroyo Del Valle Regional Trail inside Sycamore Grove Park near the VA Hospital. This project will be coordinated with the County of Alameda's bridge replacement at Arroyo Rd / Dry Creek. The project will require right of acquisition. Alameda County wants City/LARPD to compensate the County for the trail portion on the bridge.

Project Justification

This project implements the Active Transportation Plan.



Project Funding

The project has \$400,000 Priority Conservation Area Grant from the MTC (final disbursement by November 2023) and requires a 2-1 local match.

337 Park Fee - AB 1600
674 MTC TDA Grant
677 Measure B-Bike/Pedestrian
678 Measure B
687 Measure BB-Bike/Pedestrian
688 Measure BB

O&M Cost Assumptions

Typical facility life 50 years and can be extended with preventive maintenance.

Routine trimming of vegetation and debris removal (assumed performed every 5 years): \$50,000

Trail Preventive Maintenance (assumed one time): \$200,000

Post Construction Environmental Monitoring/Reporting - City: \$10,000

Post Construction Environmental Monitoring/Reporting - Consultant: \$50,000

Estimated Operation Budget (OVER 50 YEARS) :\$310,000

Funding Source and Budgeted Expenditures - Project # 201955 - Arroyo Rd. Trail (T-13, Segment B)

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(678) MEASURE B-LOCAL ST & RD	50,000	25,000	0	745,000	275,000	100,000	0
(677) MEASURE B-BIKE/PEDESTRIAN	0	0	0	400,000	0	0	0
(607) STATE GRANT	0	0	400,000	0	0	0	0
(337) PARK FEE - AB 1600	0	0	20,000	0	35,000	0	0
Total	50,000	25,000	420,000	1,145,000	310,000	100,000	0

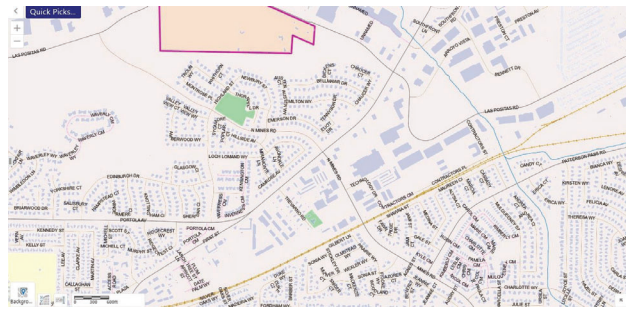
Location: First Street between Portola Avenue to
Las Positas Road

Project Description

Construct high priority bike lane improvements as identified in the Active Transportation Plan including adding a striped buffer on First Street between Portola Ave. and Las Positas Rd. The striping improvements also include colored bike facilities in order to improve bicyclist visibility and safety. In FY 21-22 & FY22-23 Sunset Development is anticipated to construct ATP improvements on Holmes Street from Concannon Blvd. to Catalina Dr. and ATP improvements on Concannon Blvd.

Project Justification

This project implements the Active Transportation Plan and will provide safer and expanded bike routes.



Project Funding

Developer credits (Fund 302) from Auburn Grove Developer will fund the First Street bike lanes per DA 17-001. Sunset Development will construct ATP improvements on Holmes Street from Concannon Blvd. to Catalina Dr. (\$285K) and on Concannon Blvd.(23K). 25% of Holmes St and Concannon Blvd improvements are anticipated to be funded by Developers.

O&M Cost Assumptions

\$50,000. Annual O&M cost for Holmes St and Concannon Blvd. improvements is estimated to be \$4.73/LF and \$0.82/LF per year = \$4,000/yr

Funding Source and Budgeted Expenditures - Project # 202028 - 2020 ATP Bike Lane Improvements

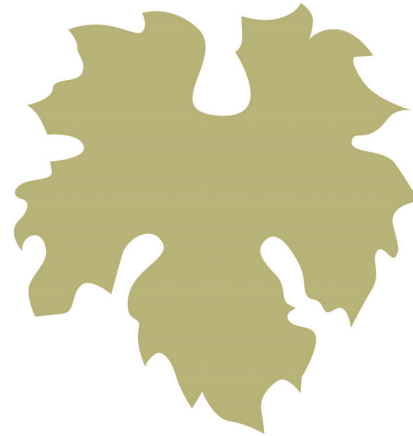
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(687) MEASURE BB-BIKE/PED	13,583	365,000	50,000	0	0	0	0
(302) DEVELOPERS DEPOSIT	0	200,000	0	0	0	0	0
Total	13,583	565,000	50,000	0	0	0	0

Project Description

This project will implement roadway improvements along East Avenue as recommended by the approved 2018 ATP and the East Avenue Corridor Study. Project may include but not limited to buffered bike lanes, signing and striping, lighting, sidewalk, together with other crossing enhancements.

Project Justification

The project will enhance safety, accessibility, and mobility for all ages and abilities and rebalance the roadway between various modes of travel encouraging safer pedestrian and bicycle activities



Project Funding

This project will be funded by F677 (Measure B-Bike/Ped), F 678 (Measure B-Local Streets & Roads), and F687 (Measure BB-Bike/Ped)

O&M Cost Assumptions

Depending on the final design of the project, considering new lighting and landscaping for new curb extensions and median, estimated annual O & M cost is approximately \$20,000

Funding Source and Budgeted Expenditures - Project #202222 - East Avenue Corridor ATP Implementation

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-31 Out Years
(677) MEASURE B-BIKE/PEDESTRIAN	0	0	50,000	0	500,000	0	0
(678) MEASURE B-LOCAL ST & RD	0	0	0	500,000	0	0	0
(687) MEASURE BB-BIKE/PED	0	0	0	0	450,000	0	0
Total	0	0	50,000	500,000	950,000	0	0

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Transportation Infrastructure – Introductory Comments

Transportation infrastructure projects in the 20-year Capital Improvement Plan include a variety of projects to address transportation mobility and capacity needs. These projects are needed to relieve traffic congestion, meet the City's adopted roadway level of service standards, meet air quality and energy efficiency standards and to ensure safe travel ways.

Projects in the 2021-23 Capital Improvement Plan range from widening of existing roads to providing additional lanes, construction of new roadway segments, to expansion and construction of freeway interchanges, and traffic signal improvements at major intersections. Implementation of these projects will improve mobility and safety in Livermore.

Projects in this category are funded by local and regional traffic impact fees, project specific Measure B funds and state and federal grants.

Projects listed herein are consistent with the General Plan, Downtown Specific Plan, the Traffic Impact Fee Program, Alameda County Transportation Commission Transportation Plan, Tri-Valley Transportation Commission Plan, City's Climate Action Plan, and applicable state and federal standards.



Transportation Infrastructure

Summary of Transportation Infrastructure Projects:

Project Name	Prior Years	FY 2020-21
199238 - Isabel Ave. / I-580 Interchange, Phase 1	\$ 50,961,561	\$ 400,000
199352 - Vasco Rd. / I-580 Interchange	9,412,057	350,000
199838 - Las Positas Rd. Widening Hlliker to First	-	2,000
200259 - North Canyons Pkwy. / Dublin Blvd. Connection	192,545	25,000
200720 - El Charro Specific Plan Infrastructure	49,947,281	495,460
201028 - Foley Rd. Realignment	-	50,000
201837 - Vasco Rd. Widening	5,718	325,000
201937 - Intersection Improvements @ Jack London / Isabel	1,456	5,000
Total Transportation Infrastructure Funding	\$ 110,520,618	\$ 1,652,460

Transportation Infrastructure

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
\$ 676,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 52,057,561
2,225,000	2,241,250	2,000,000	2,000,000	76,183,750	94,412,057
169,000	441,000	-	-	5,000,000	5,612,000
150,000	125,000	40,000	-	-	532,545
21,468	15,000	-	-	7,050,000	57,529,209
250,000	270,000	-	-	-	570,000
1,100,000	1,637,500	487,500	-	-	3,555,718
250,000	1,050,000	-	-	-	1,306,456
\$ 4,841,468	\$ 5,799,750	\$ 2,527,500	\$ 2,000,000	\$ 88,233,750	\$ 215,575,546

Project Description

Construction of a new interchange at Isabel Ave/State Route 84/I-580 and Overcrossing at Portola Ave/I-580. The first phase included construction of the new Isabel Ave/I-580 interchange, extension of Isabel Ave from Jack London Blvd to Kitty Hawk Rd, replacement of the existing Portola Ave/I-580 interchange with a new Portola Ave overcrossing, and relocation utilities to outside State right-of-way. The second phase will widen the Isabel interchange and the Portola overcrossing by two lanes to ultimate configuration.

Phase 1 construction of the Isabel Avenue/I-580 Interchange, CIP NO. 199238 was completed in 2012. However, the closeout of right of way acquisitions and transfers of lands have been complex and have spanned over several years, and have yet to be concluded. In addition, to the right of way acquisition and transfer activities, conservation easements for the Doolan Canyon Habitat Mitigation and preparation of deed restrictions for the Sycamore Grove Park Riparian and Portola Avenue Riparian sites will be completed in this phase.

The second phase will widen the Isabel interchange and the Portola overcrossing by two lanes to ultimate configuration CIP No.202338 has not commenced.

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

239 Water Resources Replacement, 306 Traffic Impact Fee (TIF), 321 TVTC 20% Fee, 656 Federal Street Grants, 679 Measure B Isabel Interchange, 680 State Street Grants

FY 2020-21-FY 2022-23 expenditures are for right of way close out activities for transferring right-of-way parcels to the State, Lin property additional land acquisition, etc., and habitat management plan for conservation easement at Doolan Canyon, and deed restrictions for the Sycamore Grove Park Riparian and Portola Avenue Riparian sites.

O&M Cost Assumptions

\$1,000,000

**Funding Source and Budgeted Expenditures - Project #199238 - Isabel Ave./I-580 Interchange,
Phase 1**

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(306) TRAFFIC IMPACT FEE (TIF)	378,331	400,000	0	0	0	0	0
(321) TVTC 20% FEE	0	0	676,000	20,000	0	0	0
(322) ISABEL/I 580 INTCHG	2,060,837	0	0	0	0	0	0
(239) WATER RESOURCES REPLCMNT	20,800,000	0	0	0	0	0	0
(656) FEDERAL STREET GRANTS	119,394	0	0	0	0	0	0
(679) MEASURE B ISABEL INTRCHGE	27,599,806	0	0	0	0	0	0
(680) STATE STREET GRANTS	3,193	0	0	0	0	0	0
Total	50,961,561	400,000	676,000	20,000	0	0	0

Project Description

Improvements to the Vasco Road/I-580 Interchange will consist of removal and replacement of the Vasco Road overcrossing with a wider bridge, and reconstruction of the on and off ramps bridge structure, and new traffic signals. The project requires right of way acquisition and utility relocation. A Project Study Report (PSR) was approved by California Department of Transportation (Caltrans) on June 15, 1999. In the late 2000, the PSR was updated, and Environmental Documents pursuant to California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) was approved, and partial right of way acquisition was also completed. However, Caltrans did not accept the PSR because the geometry was not sufficient to address current level of service deficiencies. The City must prepare a Project Initiation Document (PID) in the form of a Project Study Report - Project Development Support (PSR-PDS) and incorporate recent improvements along the I-580 corridor, and meet current and future traffic operational needs, and integrate the Valley Link Rail, and refine or develop new design concepts to meet current project needs. Caltrans as the owner/operator of the State Highway System (SHS), has jurisdiction of the interchange. The City has entered into a cooperative agreement with Caltrans which will allow Caltrans to provide necessary services for the project review and approval.

Project Justification

Vasco Road/I-580 interchange currently experiences operational deficiencies at various locations resulting in significant traffic delays and relieving local and regional congestion has become a high priority for the City of Livermore and Tri-Valley region. Improvements to the Vasco Road/I-580 Interchange will enhance operations, safety, traffic capacity, mitigate future congestion, and accommodate the future Valley Link transit system in the median.



Project Funding

The project is currently funded by Traffic Impact Fees (F306) , TVTC 20% Fee (F321) and Measure BB Grant funds (F680). The Measure BB Grant of \$1,380,000 can only be used for the Project Approval/Environmental Document (PA/ED) phase, after a project specific agreement with Alameda CTC is executed.

O&M Cost Assumptions

Typical Life of bridge is 75 years and can be extended with preventive maintenance.

Routine trimming of vegetation and debris removal (assumed performed every 5 years): \$75,000
 Repair to Road, MBGR, Bridge Rails, Signage, Painting, etc. (assumed performed every 25 yrs.): \$150,000
 Bridge Preventive Maintenance (assumed one time): \$750,000
 Post Construction Environmental Monitoring/Reporting – City: \$5,000
 Post Construction Environmental Monitoring/Reporting – Consultant: \$20,000
Estimated Operation Budget (Over 75 Years): \$1,000,000

Funding Source and Budgeted Expenditures - Project #199352 - Vasco Rd./I-580 Interchange

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(001) GENERAL FUND	\$ 708,080	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
(619) LPD - ASST SZR - ADJCTD	99,755	108,245	55,000	0	0	0	0
(603) LPD - COPS AHEAD AB 3229	0	110,000	0	0	0	0	0
Total	\$ 807,835	\$ 218,245	\$ 55,000	\$ 0	\$ 0	\$ 0	\$ 0

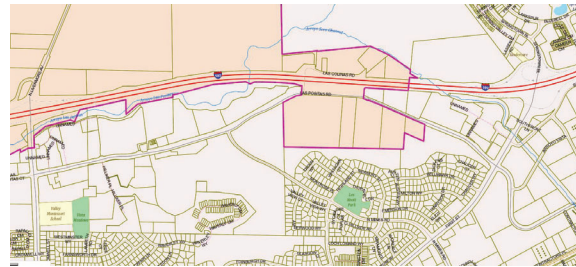
Location: Las Positas Road (Hilliker Place - First Street)

Project Description

Widen Las Positas Road (approximately 1.8 miles) from 2 to 4 lanes between Hilliker Place and First Street. Las Positas Road will be widened along the frontage of their site to the western property line of the Target Site, approximately 350 feet, by the Subaru Development in FY 21-22. TIF credits will be given for this work in the amount of \$154,000 and the developer will be eligible for reimbursement of \$419,000 over three years.

Project Justification

This project is needed to mitigate future traffic congestion identified in the 2003 General Plan Update.



Project Funding

This project is funded by Traffic Impact Fee (F306).

O&M Cost Assumptions

Typical road rehabilitation at 25 years to maintain PCI above 50

Repair to MBGR, Signage, Signals, etc. (assumed 1 time):\$200,000

Road Rehabilitation (assumed one time):\$600,000

Estimated Operation Budget:\$800,000

Funding Source and Budgeted Expenditures - Project #199838 - Las Positas Rd. Widening Hilliker to First

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(306) TRAFFIC IMPACT FEE (TIF)	0	2,000	169,000	441,000	0	0	5,000,000
Total	0	2,000	169,000	441,000	0	0	5,000,000

Project Description

Connection of North Canyons Parkway and Dublin Boulevard as a 4 lane major roadway between Doolan Canyon Road and the east Dublin City limits. The project will have a bridge crossing over Cottonwood Creek within the jurisdiction of Alameda County and will require coordination with Alameda County. City of Dublin is the lead agency.

Project Justification

This project will provide transportation alternatives in the I-580 corridor.



Project Funding

Cost of this extension would be shared with the City of Dublin. The Alameda County Transportation Commission (ACTC) will be the implementing agency and securing grant funding. Costs shown represent Livermore's local match. FY 18/19 expenditures are for an alignment study and EIR. FY 20/22 expenditures are for coordination and design review. FY 22-24 are for construction support and inspection.

O&M Cost Assumptions

\$500.000

Funding Source and Budgeted Expenditures - Project #200259 - North Canyons Pkwy. / Dublin Blvd. Connection

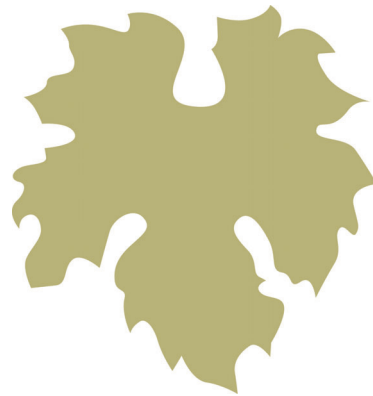
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(306) TRAFFIC IMPACT FEE (TIF)	192,545	25,000	150,000	125,000	40,000	0	0
Total	192,545	25,000	150,000	125,000	40,000	0	0

Project Description

Design and construction of the public infrastructure to serve the El Charro Specific Plan Area (see prior year budget worksheets for details) was completed from 2007-2020. Wolf House Drive(Road B) was completed in 2020 and Republic Family of Homes(Developer) was partially reimbursed. Per DA's and settlement agreements with Developers the City has been paying Sywest's share of the infrastructure cost and maintenance costs in CFD 2012-1 since 2007 and tracking these costs with the expectation that they will be reimbursed when Sywest develops property. The City will pay the ECSP share of the endowment cost for environmental mitigation at Doolan site established with the Isabel Interchange project. Only regional improvements at El Charro Rd interchange and widening of Jack London Blvd. to 4 lanes remain. The ultimate interchange improvements will be constructed in the Out Years as Phase 3b.

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. FY20-21 is for the construction of Wolf House Drive (Road B), LOMR, and Crosswinds Infrastructure. FY 21-22 & FY22-23 will finalize LOMR & Mapping.



Project Funding

Transfer of funds to Fund 340. All expenditures remaining will be charged to Fund 340. CFD 2012-1 funds the maintenance of the infrastructure; including, maintenance, monitoring and reporting of mitigation areas. Out Years expenditures estimated at \$7,250,000 are for reimbursements to City for

mitigation land endowment, to Republic for eligible infrastructure beyond their share and Phase 3b projects including improvements to the El Charro Interchange. Fund 340 expenditures of \$433,035 is for public infrastructure constructed by developer (Republic) and reimbursed from available funds in Fund 341. Remainder of public infrastructure beyond the Developer's share shall be reimbursed from available funds in Fund 341. Remaining eligible reimbursement owed to Republic and to the City will be paid when Sywest develops.

O&M Cost Assumptions

O&M costs for creek mitigation and monitoring are covered by CFD 2012-1 for maintenance. \$89,339 for creek maintenance, monitoring and reporting and \$115,655 for Southern Conveyance Channel (SCC) Maintenance. An annual payment of \$89,339 for creek maintenance and \$115,655 for SCC shall be paid annually to Zone 7 per cost sharing agreement when improvements are accepted by Zone 7 for maintenance. Acceptance of creek improvements are expected in 2026 and SCC acceptance is expected in 2030. \$100,000 per year is the estimated annual O&M cost for the City's share of the new roadways, trails and other public infrastructure improvements not funded through CFD 2012-1.

Funding Source and Budgeted Expenditures - Project #200720 - El Charro Specific Plan Infrastructure

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(306) TRAFFIC IMPACT FEE (TIF)	300,000	100,000	100,000	100,000	100,000	100,000	1,600,000
(340) EL CHARRO INFRA	5,641,652	492,106	21,468	15,000	0	0	7,050,000
(341) EL CHARRO DEVELOPER FEES	43,710,679	0	0	0	0	0	0
(347) OTHER CAPITAL PROJECTS	294,950	3,354	0	0	0	0	0
Total	49,947,281	595,460	121,468	115,000	100,000	100,000	8,650,000

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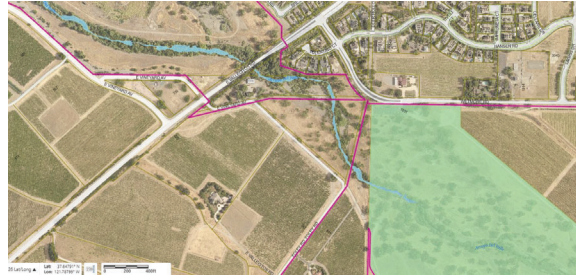
Location: Foley Road at Intersection of E.
Vineyard Ave and Vallecitos Rd

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. The project will require right of way acquisition. The ultimate project will connect Sycamore Grove Park to the existing trail system.

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

Typical road rehabilitation at 25 years to maintain PCI above 50

Routine maintenance of storm drain and storm water management facilities (assumed performed every year): \$50,000

Repair to MBGR, Signage, Signals, etc. (assumed 1 time): \$50,000

Road Rehabilitation (assumed one time): \$250,000

Estimated Operation Budget: \$350,000

Funding Source and Budgeted Expenditures - Project #201028 - Foley Rd. Realignment

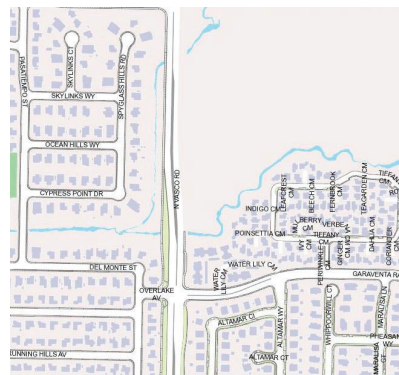
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(306) TRAFFIC IMPACT FEE (TIF)	0	0	250,000	270,000	0	0	0
(688) MEASURE BB-LOCAL ST & RD	0	50,000	0	0	0	0	0
Total	0	50,000	250,000	270,000	0	0	0

Project Description

Vasco Road between I-580 and Dalton Avenue (City Limit) generally has two through lanes in each direction with left turn pockets at major intersections. However, the northbound lanes, from approximately 1,200' south of Dalton Avenue to the City limit are reduced to a single lane causing traffic congestion. The Vasco Road Widening project will widen northbound Vasco Road from one lane to two lanes between Garaventa Ranch Road and north of Dalton Avenue and improve existing traffic operations. To accommodate the proposed roadway widening, the existing box culvert will have to be extended by approximately 20' and the channel improvements will have to be coordinated with Alameda County Flood Control and Water Conservation District. Other components of the project are bicycle facilities, drainage improvements, utility relocation and traffic safety improvements. The Vasco Road widening is located in the vicinity of Garaventa Wetlands and will require coordination with the Livermore Area Recreation and Park District, various regulatory agencies and stakeholders for permitting and mitigations measures. The project will require right of way acquisition.

Project Justification

Regional traffic, approximately 25,000 vehicles per day use Vasco Road, a major arterial connecting Alameda County with Contra Costa County. Vasco Road between I-580 and Dalton Avenue (City Limit) generally has two through lanes each way with left turn pockets at major intersections. However, the northbound lanes, from approximately 1,200' south of Dalton Avenue to the City limit are reduced to a single lane. This creates a bottleneck causing major congestion during the afternoon commute. Commuters are using local streets to bypass the congestion creating safety concerns. This widening project will result to facilitating commute traffic leaving Alameda County and therefore is consistent with the County's Gateway policy.



Project Funding

The project is currently funded by Traffic Impact Fees (F306)

O&M Cost Assumptions

Typical Life of culvert is 50 years and can be extended with preventive maintenance

Routine trimming of vegetation and debris removal (assumed performed every 5 years): \$20,000

Repair to Road, MBGR, Bridge Rails, Signage, Painting, etc. (assumed required every 25 yrs.):

\$20,000

Culvert Preventive Maintenance (assumed one time): \$100,000

Post Construction Environmental Monitoring/Reporting - City: \$5,000

Post Construction Environmental Monitoring/Reporting - Consultant: \$20,000

Estimated Operation Budget (OVER 50 YEARS): \$165,000

Funding Source and Budgeted Expenditures - Project #201837 - Vasco Rd Widening

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(306) TRAFFIC IMPACT FEE (TIF)	5,718	325,000	1,100,000	1,637,500	487,500	0	0
Total	5,718	325,000	1,100,000	1,637,500	487,500	0	0

Project Description

Narrow travel lanes and relocate the median to provide an additional westbound through lane. Install bike and pedestrian facilities on northerly shoulder and install new traffic signal at Jack London and Zeppelin.

Project Justification

This project is needed to mitigate traffic impacts of future development allowed by the 2003 General Plan.



Project Funding

Construction costs represent credit and/or reimbursement to a developer for designing and constructing this project for the City as a condition on their development.

O&M Cost Assumptions

\$300,000

Funding Source and Budgeted Expenditures - Project #201937 - Intersection Improvements @ Jack London/Isabel

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(306) TRAFFIC IMPACT FEE (TIF)	1,456	5,000	250,000	1,050,000	0	0	0
Total	1,456	5,000	250,000	1,050,000	0	0	0

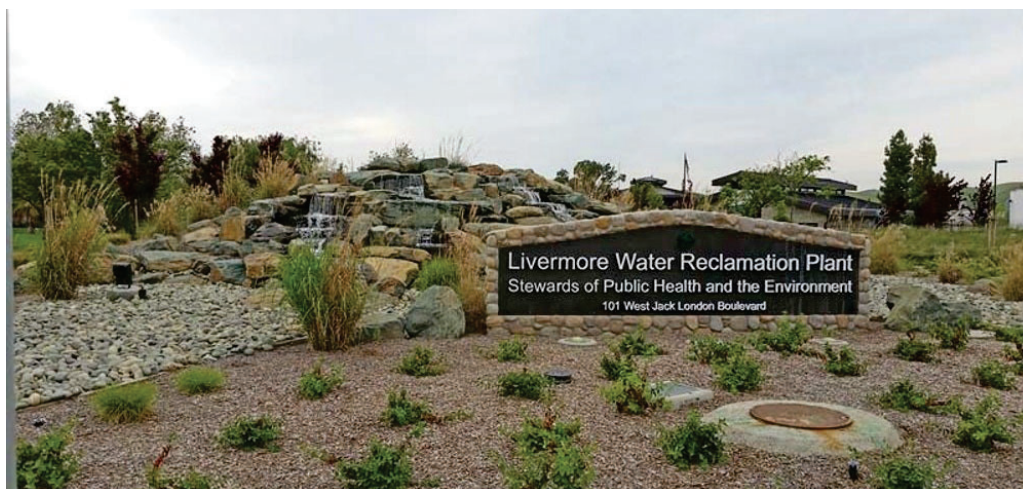
Wastewater – Introductory Comments

The City of Livermore operates a sewer collection system that conveys sewage across the entire City to the Water Reclamation Plant at the western end of City. The collection system contains four sewer lift stations in areas where gravity flow is not possible to the Water Reclamation Plant. Sewage is treated at the Water Reclamation Plant. Effluent from the Water Reclamation Plant is discharged to the LAVWMA system where it is pumped over hills to the west and discharged in the bay. A portion of wastewater at the Water Reclamation Plant is treated further to produce recycled water which is used for irrigation and other non-potable applications in the northwest portion of the City.

Wastewater projects include replacing, upsizing, or extending sewer lines; improvements at the sewer lift stations; rehabilitation and process improvements at the plant; building upgrades at the plant, and modifications to the computer systems that monitor the facilities.

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 fees 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 Wastewater Connection Fee Study.

Projects listed comply with the goals and policies of the City's General Plan, Downtown Specific Plan, Sewer Master Plan; Wastewater User Fee Study, Wastewater Connection Fee Study; Recycled Water Master Plan; Wastewater Asset Management Plan; Water Reclamation Plant Master Plan and applicable state and federal standards.



Summary of Wastewater Projects:

Project Name	Prior Years	FY 2020-21
201414 - Springtown Trunkline Replacement	\$ 4,220	\$ 5,000
201519 - WRP Occupied Building Repairs	730,467	2,299,000
201522 - WRP Emergency Generator	3,464,693	1,555,000
201618 - WRP Phase II Aeration Tank Modifications	3,230,405	4,376,000
201931 - WRP Primary and Secondary Treatment Improvements	11,113	640,000
201960 - Trevarno Rd. Sewer and Water Improvements	33,413	80,000
202003 - Annual Sewer Replacement 2020	91,861	236,000
202128 - WRP UV Treatment System Replacement	-	-
202129 - WRP SCADA Server & Network Upgrade	-	-
202218 - WRP SCADA PLC Controls Upgrade	-	-
Total Wastewater Funding	\$ 7,566,172	\$ 9,191,000

Wastewater

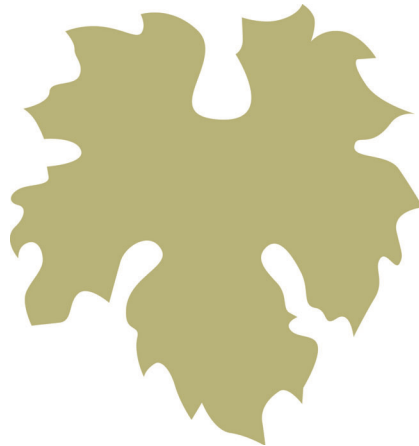
FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
\$ 100,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,109,220
1,563,000	3,079,000	676,000	1,876,000	2,410,000	12,633,467
46,000	-	-	-	-	5,065,693
-	-	-	-	-	7,606,405
1,200,000	10,550,000	10,550,000	2,320,000	-	25,271,113
395,000	1,075,000	430,000	50,000	-	2,063,413
700,000	3,745,000	-	-	-	4,772,861
235,000	1,728,000	4,846,000	183,000	-	6,992,000
206,000	1,861,000	596,000	-	-	2,663,000
-	263,000	1,863,000	3,032,000	-	5,158,000
\$ 4,445,000	\$ 24,301,000	\$ 18,961,000	\$ 7,461,000	\$ 2,410,000	\$ 74,335,172

Project Description

Replace approximately 2,400 linear feet of sewer trunkline between I-580 and Springtown in conjunction with construction of the Las Colinas Trail (T-6, Segment E1). Relocate trunkline away from the creek along the proposed bike trail and along the bottom of the proposed new road. Las Colinas Trail Project 2019-45 funds construction of trail over the relocated sewer trunkline.

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 expectancy is only 50 years. The trunkline is located along the meandering Arroyo Las Positas so that flooding could potentially impact the trunkline. Access is extremely limited in this area. This project involves installing a new corrosion resistant trunkline away from the arroyo between Redwood Road and I-580.



Project Funding

Sewer replacement funds (Fund 239) fund this project. FY20/21 & FY21/22 expenditures are for alignment study, environmental and right of way acquisition. FY22/23 expenditures are for design and construction. Tentative Tract Map 8454 (Lassen Development) is conditioned to design and construct this project. Approximately \$1,020,000 in Sewer Fee credits will be used by the developer to fund the construction. Any costs above this amount will be reimbursed to the Developer following completion of construction.

O&M Cost Assumptions

There are no additional O&M costs associated with this replacement project.

Funding Source and Budgeted Expenditures - Project #201414 - Springtown Trunkline Replacement

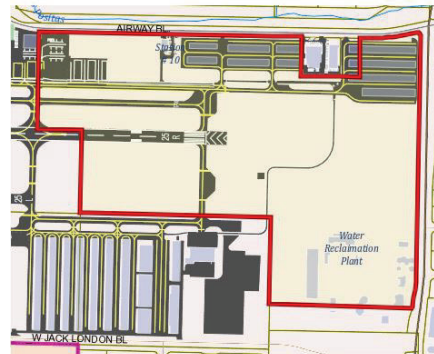
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(239) WATER RESOURCES REPLCMNT	4,220	5,000	100,000	2,000,000	0	0	0
Total	4,220	5,000	100,000	2,000,000	0	0	0

Project Description

This project will include a comprehensive assessment and prioritization of repairs/upgrades to occupied buildings at the Water Reclamation Plant (WRP). Occupied buildings include administration building, maintenance building, tertiary building, RO building, water building, and laboratory. Improvements are anticipated to include HVAC and roofing repairs, installing a centralized energy management system, building remodeling/expansion, and COVID hardening measures.

Project Justification

The HVAC systems at the administration, maintenance, and tertiary buildings are at the end of their service lives, are not energy efficient, and do not provide sufficient heating and cooling. Recent inspections revealed that the roofs on the maintenance building and tertiary building are showing significant wear and need replacement. Long term remodeling and/or expansion of these buildings are anticipated to improve safety and provide better function for current use. The RO building will be renovated so that staff can be temporarily relocated to the building when the other buildings are being repaired. This will offset the cost of having to rent temporary mobile offices.



Project Funding

Maintenance work is funded by sewer replacement fees (Fund 239). 70% of the offices in the RO building will be for existing deficiencies and 30% will be for future growth; so 30% of this work is funded with sewer connection fees (Fund 241). Prior Year expenditures are for the preparation of the comprehensive assessment and prioritization plan. The design and construction of the improvements will be completed in phases from FY 18/19 to FY 25/26. The RO building will be converted into offices in FY 20/21, the administration building work will be done in 2022, and the remaining work will be completed in 2023 through 2025.

O&M Cost Assumptions

O&M costs of \$20,000 per year for new offices in RO Building. There is no increase in O&M for other work that involves replacing existing equipment.

Funding Source and Budgeted Expenditures - Project # 201519 - WRP Occupied Building Repairs

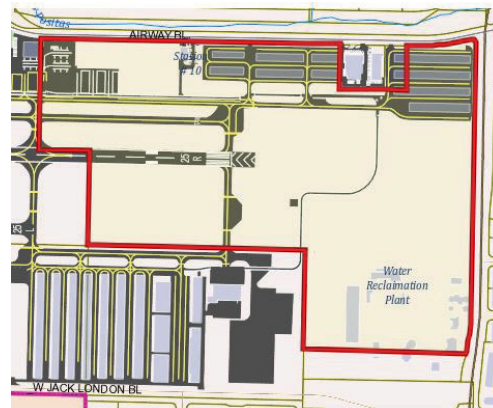
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(239) WATER RESOURCES REPLCMNT	657,708	1,642,000	1,461,000	3,079,000	676,000	1,876,000	2,410,000
(241) SEWER CONNECTION FEES	72,759	657,000	102,000	0	0	0	0
Total	730,467	2,299,000	1,563,000	3,079,000	676,000	1,876,000	2,410,000

Project Description

Install emergency generator at Water Reclamation Plant that will provide emergency power for all electrical loads.

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 development (2.4 MGD).

O&M Cost Assumptions

O&M costs associated with testing and repair of the emergency generator are estimated at \$40,000 per year.

Funding Source and Budgeted Expenditures - Project #201522 - WRP Emergency Generator

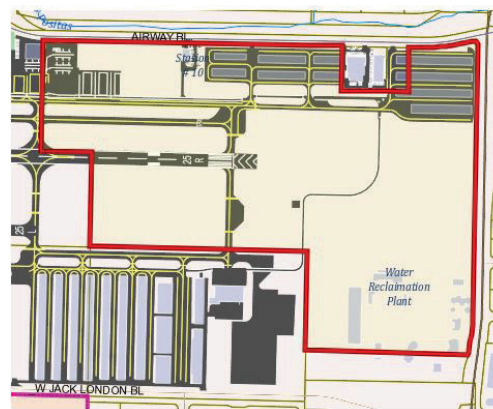
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(239) WATER RESOURCES REPLCMNT	2,855,487	1,158,000	34,000	0	0	0	0
(241) SEWER CONNECTION FEES	609,206	397,000	12,000	0	0	0	0
Total	3,464,693	1,555,000	46,000	0	0	0	0

Project Description

Phase I consisted of repairs to Aeration Basin No. 1 which was completed as part of Project 2011-11. Phase II consists of developing a process model to evaluate the efficiency and treatment capacity of the entire aeration basin system. Phase II construction will follow the evaluation and incorporate recommendations. Phase II construction will also include rehabilitating Aeration Basin No. 2, which has reached the end of its useful life and is not operational. Structural repairs will also be made to both basins.

Project Justification

Preliminary results of the evaluation indicate that the installation of new diffusers will reduce the long-term energy requirements at the plant. Preliminary results also indicate that Aeration Basin No. 1 has sufficient capacity for buildout (not including potential future nutrient removal requirements). Rehabilitation of Aeration Basin No. 2 is recommended to provide full treatment redundancy.



Project Funding

Energy efficiency improvements and treatment redundancy improvements are for both existing and buildout conditions. Therefore, costs are split between Fund 239 (sewer replacement fee) and 241 (sewer connection fee) based on ratio of existing wastewater flow (7 mgd) to projected new wastewater flows (2.4 mgd).

O&M Cost Assumptions

Additional annual O&M costs are anticipated for maintaining the second set of diffusers in the redundant aeration basin. Costs are estimated at \$10,000/year beginning in FY 21-22.

Funding Source and Budgeted Expenditures - Project #201618 - WRP Phase II Aeration Tank Modifications

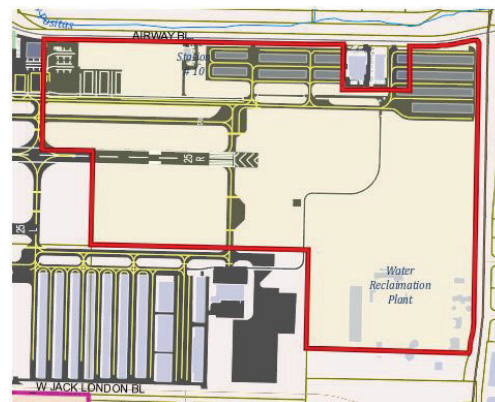
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(239) WATER RESOURCES REPLCMNT	2,530,232	3,279,500	0	0	0	0	0
(241) SEWER CONNECTION FEES	700,173	1,096,500	0	0	0	0	0
Total	3,230,405	4,376,000	0	0	0	0	0

Project Description

The project consists of rehabilitation and process improvements to the primary and secondary treatment facilities of the Water Reclamation Plant (WRP) which have been identified in the 2012 WRP Master Plan and the 2016 WRP Asset Management Plan. Major improvements include adding a fourth influent pump and rehabilitating the existing pumps; installing new fine screening equipment; rehabilitating the primary clarifier structures and equipment, rehabilitating the primary effluent pump station structure and equipment; replacing the electrical systems that support the primary treatment area, replacing the mechanical equipment inside of Secondary Clarifier No. 2; adding automatic gates to allow even distribution to each secondary clarifier; performing structural repairs to the Secondary Distribution Box; replacing the emergency holding basin return pumps and related systems for increased capacity. The project also consists of ventilation and corrosion control improvements throughout the plant including increasing air ventilation at the primary treatment facilities for reduced corrosion; ventilation improvements at the Digesters to meet code requirements; and ventilation and odor control improvements at the Solids Handling Building. This project will be phased to fit available engineering resources.

Project Justification

Equipment additions and rehabilitations will increase the efficiency and reliability of plant operations. The addition of the fourth influent pump will provide capacity for future buildout flow. Structural rehabilitation will extend the useful life of the related structures. Ventilation and odor control improvements will reduce odors at the plant and reduce future corrosion. Improvements to the secondary clarifiers will improve the reliability of the system and extend its overall life. Improvements to the emergency holding basin return pumps will provide required capacity to return stored wet weather flow back to the plant for treatment during future storm events.



Project Funding

All infrastructure improvements will be sized for future buildout flows. Therefore, funding will be split between Fund 239 (sewer replacement) and 241 (sewer connection fees) based on the ratio of existing wastewater flows (7.0 mgd) and projected new wastewater flows (2.4 mgd). FY 19-20 expenditures are for developing the scope and hiring a consultant. FY 20-21 expenditures are for Phase 1 design. Phase I of project is scheduled for construction in FY 21-22 and FY 22-23. Phase 2 of the project is scheduled for construction in FY 24-25.

O&M Cost Assumptions

Annual O&M costs for new equipment are estimated at \$22,000/year beginning in FY 24-25.

Funding Source and Budgeted Expenditures - Project #201931 - WRP Primary and Secondary Treatment Improvements Phase 1

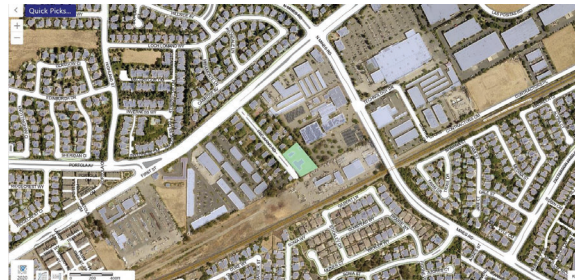
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(239) WATER RESOURCES REPLCMNT	11,113	480,000	900,000	7,910,000	7,910,000	1,740,000	0
(241) SEWER CONNECTION FEES	0	160,000	300,000	2,640,000	2,640,000	580,000	0
Total	11,113	640,000	1,200,000	10,550,000	10,550,000	2,320,000	0

Project Description

The existing private water and sewer facilities on Trevarno Road are over 100 years old and are failing. On November 25, 2019, City Council directed City staff to undertake preliminary engineering study to form a special financing district to fund the replacement of the existing private sewer and water facilities on Trevarno Road. The new sewer and water facilities will become public facilities that will be operated and maintained by the City. This direction was in response to a petition signed by 7 of the 12 single-family residents on Trevarno Road requesting the City help them finance the replacement of the failing facilities that were constructed in 1915 and accept them as public facilities. The property owners would repay the infrastructure costs plus interest and all costs to form and administer the district. The Assessment District (AD) will only be formed if there is no majority protest when the ballots are tabulated, and approved by Council. The tentative schedule is to complete preliminary engineering and engineering report in FY 20-21; the AD formation in FY 21-22; design in FY 21-22/FY22-23; construction in FY 22-23/FY 23-24.

Project Justification

The existing private sewer and water systems are over 100 years old and are failing. Establishing the assessment district and implementing the project will provide reliable and safe water and sewer facilities that is designed and constructed to current codes, standards, and regulations.



Project Funding

The project is funded by Sewer Connection Fees (Fund 241) and Water Connection Fees (Fund 251) with anticipated repayment from the Assessment District.

O&M Cost Assumptions

Typical facility rehabilitation at 50 years.

Routine maintenance water (assumed performed every 5 years): \$150,000

Routine maintenance sewer (assumed performed every 5 years): \$150,000

Estimated Operation Budget: \$300,000

Funding Source and Budgeted Expenditures - Project #201960 - Trevarno Rd. Sewer and Water Improvements

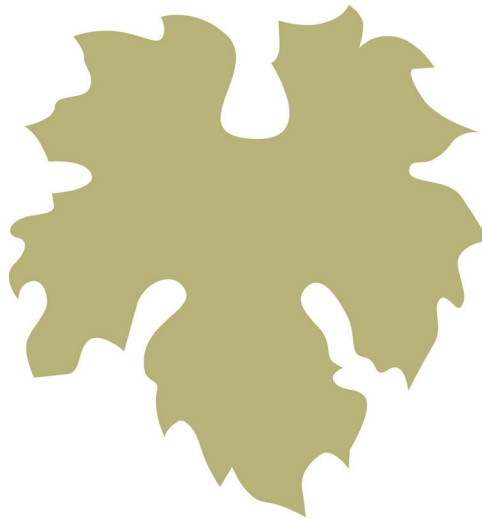
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(001) GENERAL FUND	33,413	0	0	0	0	0	0
(241) SEWER CONNECTION FEES	0	41,000	215,000	540,000	220,000	25,000	0
(251) WATER CONNECTION FEES	0	39,000	180,000	535,000	210,000	25,000	0
Total	33,413	80,000	395,000	1,075,000	430,000	50,000	0

Project Description

Annual sanitary sewer replacement and repair project. Projects involves upsizing and replacing approximately 3,500 linear feet of existing sewer pipe, including approximately 3,400 feet via open trench construction primarily along South S Street and Holmes Street and 100 feet via tunneling under the railroad tracks north of Railroad Avenue to Aaron Street. Some of the sewer lines will be relocated. The project includes obtaining required right of way. Project also includes some sewer modifications on Old First Street in front of the Swim School. Project includes adding a sewer lateral to support downtown development next to the future L-Street Garage.

Project Justification

This project reduces the potential for sewer overflows by repairing deteriorated sanitary sewer lines that require on-going maintenance. The 2017 Sewer Master Plan identifies the need to upsize portions of the north/south sewer line between Holmes Street and the railroad tracks (Project EX-CIP-PO1). The sewers need to be upsized to handle increased flows from future development identified in the General Plan. The annual projects from 2015 to 2017 were deferred due to City resource limitations. The sewers on Old First Street need to be realigned to reduce odors. An additional sewer lateral is necessary to accommodate downtown development next to the future L-Street Garage.



Project Funding

Replacement and repair of sewers is funded by sewer replacement fees (Fund 239). Upsizing sewers for buildout flows is funded by Sewer Connection Fees (Fund 241). The Fund 241 cost is based on the area of pipe required for future flow divided by the total area of pipe required by existing and future flow.

O&M Cost Assumptions

Replacing these sewer lines will not increase O&M costs.

Funding Source and Budgeted Expenditures - Project #202003 - Annual Sewer Replacement 2020

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(239) WATER RESOURCES REPLCMNT	\$ 78,458	\$ 176,000	\$ 521,000	\$ 2,789,000	\$ 0	\$ 0	\$ 0
(241) SEWER CONNECTION FEES	13,403	60,000	179,000	956,000	0	0	0
Total	\$ 91,862	\$ 236,000	\$ 700,000	\$ 3,745,000	\$ 0	\$ 0	\$ 0

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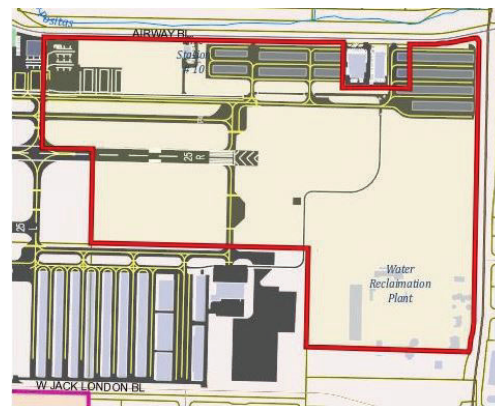
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Project Description

The project consists of replacing the existing ultraviolet (UV) disinfection system with an improved automatic cleaning system with the capability to control the target delivered UV dosage based on flow and transmittance variation. This project is identified in the 2012 Water Reclamation Plant Master Plan.

Project Justification

The existing UV system requires cleaning due to biological growth build up on the bulbs. The system is also aging and the availability of replacement parts for the control system is limited. A new system is anticipated to improve the reliability of operation.



Project Funding

All infrastructure improvements will be sized for future buildout flows. Therefore, funding will be split between Fund 239 (sewer replacement) and 241 (sewer connection fees) based on the ratio of existing wastewater flows (7.0 mgd) and projected new wastewater flows (2.4 mgd).

O&M Cost Assumptions

New equipment is primarily replacing existing equipment. Therefore, no new O&M costs are anticipated.

Funding Source and Budgeted Expenditures - Project #202128 - WRP UV Treatment System Replacement

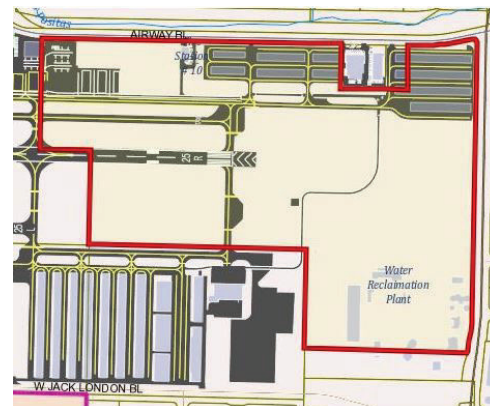
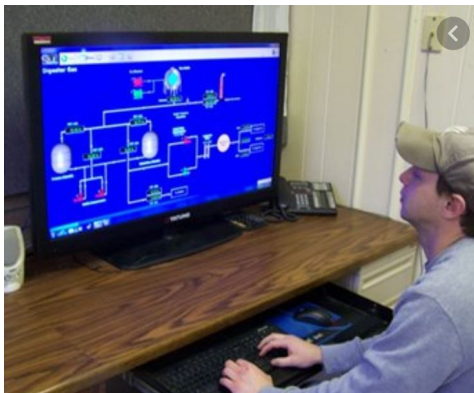
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(239) WATER RESOURCES REPLCMNT	0	0	175,000	1,287,000	3,609,000	136,000	0
(241) SEWER CONNECTION FEES	0	0	60,000	441,000	1,237,000	47,000	0
Total	0	0	235,000	1,728,000	4,846,000	183,000	0

Project Description

The City uses a Supervisory Control and Data Acquisition (SCADA) system to monitor and control the Water Reclamation Plant (WRP) and associated lift stations. This project includes replacing the existing SCADA servers, upgrading the interface and alarm system software, replacing the existing fiber optic cabling, and upgrading the instrument and pump station networks.

Project Justification

The SCADA system consists of multiple hardware and software components designed to work together to collect process and maintenance data to support equipment operation in real-time. The SCADA system and the data it collects are critical to supporting operations and regulatory reporting functions. The City's SCADA Master Plan focuses on upgrade and replacement needs for all hardware and software components. Server and network upgrades are anticipated to address several issues and concerns that negatively impact the SCADA system's short-term reliability and long-term usefulness, including communication infrastructure that has reached the end of its useful life, technical obsolescence of hardware and software components, and system maintainability.



Project Funding

SCADA server and network improvements are for both existing and buildout conditions. Therefore, costs are split between Fund 239 (sewer replacement fee) and 241 (sewer connection fee) based on ratio of existing wastewater flow (7 mgd) to projected new wastewater flows (2.4 mgd).

O&M Cost Assumptions

New equipment is primarily replacing existing equipment. Therefore, no new O&M costs are anticipated.

Funding Source and Budgeted Expenditures - Project #202129 - WRP SCADA Server & Network Upgrade

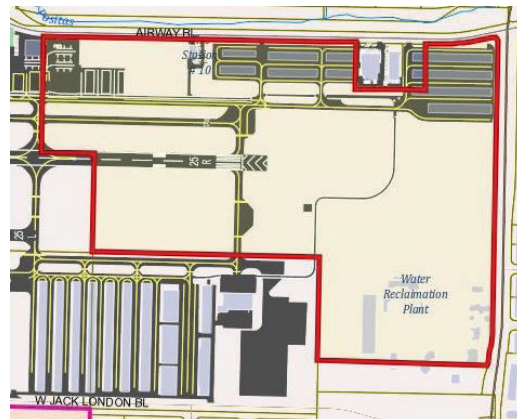
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(239) WATER RESOURCES REPLCMNT	0	0	153,000	1,386,000	444,000	0	0
(241) SEWER CONNECTION FEES	0	0	53,000	475,000	152,000	0	0
Total	0	0	206,000	1,861,000	596,000	0	0

Project Description

The City uses a Supervisory Control and Data Acquisition (SCADA) system to monitor and control the Water Reclamation Plant (WRP) and associated lift stations. This project includes upgrading seven WRP programmable logic controllers (PLCs) and replacing five WRP PLCs.

Project Justification

The SCADA system consists of multiple hardware and software components designed to work together to collect process and maintenance data to support equipment operation in real-time. The SCADA system and the data it collects are critical to supporting operations and regulatory reporting functions. The City's SCADA Master Plan (currently under development) focuses on upgrade and replacement needs for all hardware and software components. WRP PLC upgrades and replacements are anticipated to address several issues and concerns that negatively impact the SCADA system's short-term reliability and long-term usefulness, including communication infrastructure that has reached the end of its useful life, technical obsolescence of hardware and software components, and system maintainability.



Project Funding

SCADA WRP PLC improvements are for both existing and buildout conditions. Therefore, costs are split between Fund 239 (sewer replacement fee) and 241 (sewer connection fee) based on ratio of existing wastewater flow (7 mgd) to projected new wastewater flows (2.4 mgd).

O&M Cost Assumptions

New equipment is primarily replacing existing equipment. Therefore, no new O&M costs are anticipated.

Funding Source and Budgeted Expenditures - Project #202218 - WRP SCADA PLC Controls Upgrade

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(239) WATER RESOURCES REPLCMNT	0	0	0	196,000	1,387,000	2,258,000	0
(241) SEWER CONNECTION FEES	0	0	0	67,000	476,000	774,000	0
Total	0	0	0	263,000	1,863,000	3,032,000	0

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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 and the Lawrence National Laboratory obtains water from the Hetch Hetchy Water System. The City produces and distributes recycled water to the northwest section of the City and to eastern Pleasanton including East Bay Regional Parks Shadow Cliffs and along Stanley Boulevard for roadway landscaping and along West Jack London Boulevard for eastern Pleasanton.

Zone 7 Water Agency supplies water to the City of Livermore water system through metered turnout facilities. The City system contains pump stations that lift the water into City reservoirs. Water is conveyed to customers through the water pipeline system. Water projects include replacing, upsizing, and extending water lines; pump station modifications, tank construction and rehabilitation, and modifications to the computerized network that monitors the system. The program also provides credits to private development for oversizing water pipelines for anticipated future demand.

Projects are funded using Water User fees and Water Connection fees 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 pump stations, water tanks, and distribution system are funded by operating revenues of the Water Enterprise Fund. Cost allocation between new development and existing users for projects is specified in the City's current Water Connection Fee Study.

Projects listed comply with the goals and policies of the City's General Plan, and Downtown Specific Plan. These projects also are consistent with the City's current Water Master Plan; Water Connection Fee Study, Water User Fee Study, Urban Water Management Plan, Recycled Water Master Plan; Water and Recycled Water Asset Management Plan; and applicable state and federal standards.



Summary of Water Projects:

Project Name	Prior Years	FY 2020-21
201619 - Dalton Water Storage Tank Replacement	\$ 9,137,063	\$ 166,577
202022 - W. Jack London Blvd. Recycle Waterline	5,261	464,739
202130 - Airway Pump Station Improvements	-	-
Total Water Funding	\$ 9,142,324	\$ 631,316

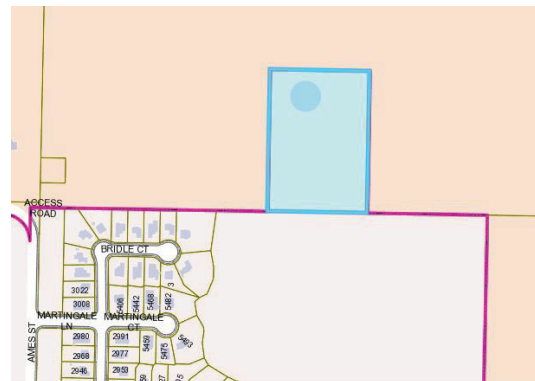
FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
\$ -	\$ -	\$ -	\$ -	\$ -	9,303,640
-	-	-	-	-	470,000
290,000	2,121,000	3,046,000	-	-	5,457,000
\$ 290,000	\$ 2,121,000	\$ 3,046,000	\$ -	\$ -	15,230,640

Project Description

Construct a new 3.4 million gallon (MG) potable water storage tank to replace the existing tank at the Zone 2 Dalton site.

Project Justification

The existing 2 MG potable water storage tank was built in 1964 and is reaching the end of its useful life. In addition, the 2017 Water Master Plan identifies a need for 3.4 MG of potable water storage for operational, emergency, and fire use to support ultimate growth in the Zone 2 service area. A new 3.4 MG tank at the Dalton site will replace the existing tank and provide the additional required storage.



Project Funding

The 2017 Water Master Plan has identified a need for 2.4 MG of storage for existing conditions and 3.4 MG of storage for ultimate growth. Therefore, the project allocates 70% of costs to existing users and 30% of costs to future connection fees. The project will be complete and operational by May 2020. FY 20-21 expenditures are for mitigation credit payments.

O&M Cost Assumptions

Annual O&M approximately 0.5% of construction estimate which equals \$25,000/yr. Annual O&M increase from existing is estimated at 30% (based on increase in storage volume) which equals \$7,500/yr beginning in FY 20-21.

Funding Source and Budgeted Expenditures - Project # 201619 - Dalton Water Storage Tank Replacement

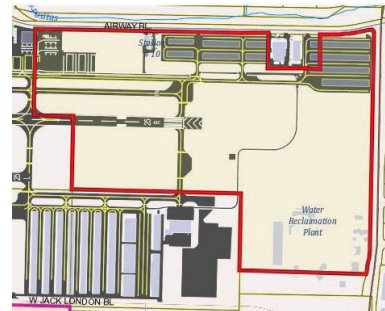
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(259) WATER REPLACEMENT	6,588,295	88,577	0	0	0	0	0
(251) WATER CONNECTION FEES	2,548,768	78,000	0	0	0	0	0
Total	9,137,063	166,577	0	0	0	0	0

Project Description

Install approximately 850 linear feet of a new 18" diameter recycled water line that ties the existing 18" distribution line leaving the west side of the Water Reclamation Plant (WRP) to the service area south of W. Jack London Blvd.

Project Justification

Currently the service area south of W. Jack London Blvd. is fed by an existing 18" distribution line leaving the east side of the WRP. If there is a service disruption on this existing 18" line, the area south of W. Jack London Blvd. cannot be fed recycle water. Installation of a new line that ties the area south of W. Jack London Blvd to the 18" distribution line leaving the west side of the WRP provides redundant service as is typical in other areas of the recycled water distribution system.



Project Funding

Fund 259 (water system replacement fees) will fund these replacements.

O&M Cost Assumptions

Annual O&M is estimated to be \$4000 (850LF x \$4.66/LF).

Funding Source and Budgeted Expenditures - Project #202022 - W. Jack London Blvd. Recycle Waterline

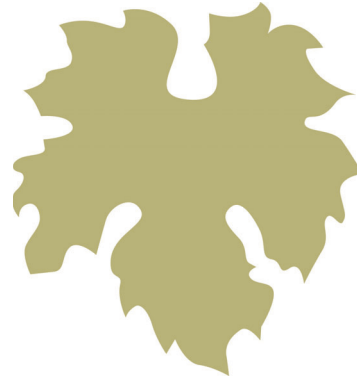
	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(259) WATER REPLACEMENT	5,261	464,739	0	0	0	0	0
Total	5,261	464,739	0	0	0	0	0

Project Description

The City's Airway Pump Station is a booster pump station that boosts potable water received from Zone 7 Water Agency's distribution system to the Doolan Tank water storage reservoir that serves the City's Zone 1 Water System. The City will improve the existing pump station to meet the operational requirements for efficiencies and capacities and reduce maintenance costs. The improvements are anticipated to include replacement of pumps, emergency generator, and electrical components. The station improvements will comply with the codes for mechanical, electrical, structural, control, instrumentation, and reliability.

Project Justification

Over recent years, the pressure in the Zone 7 distribution system has dropped, significantly impacting pump station performance. It is also anticipated that the Zone 7 distribution system pressure will decrease further with projected service area demand, requiring not only near-term changes to the pump station to address current performance issues, but also upgrades that consider projected long-term conditions in the system. The improved water pump station will supply the distribution system with water at adequate flows and pressures. The improvements will bring the system up to current code requirements, improve operational controls and reliability, and reduce maintenance costs.



Project Funding

Fund 259 (water system replacement fees) will fund this work.

O&M Cost Assumptions

These improvements will not increase O&M costs.

Funding Source and Budgeted Expenditures - Project #202130 - Airway Pump Station Improvements

	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41 Out Years
(259) WATER REPLACEMENT	0	0	290,000	2,121,000	3,046,000	0	0
Total	0	0	290,000	2,121,000	3,046,000	0	0

Revenues



Project Funding Sources By Fund

Fund	Project Name	FY 2020-21
001	200439 - Livermore Civic Center Meeting Hall	\$ 400,000
001	200654 - Decorative Wall Replacement - Citywide	1,150,000
001	201715 - I Street Garage	3,150,000
001	201957 - Community Street Camera Program	50,000
001	202120 - Downtown Surface Parking	10,000
001	583018 - Livermore Village Infrastructure	42,000
001	586003 - Livermore Village Parking Garage Construction	230,000
TOTAL GENERAL FUND		5,032,000
210	201314 - Slurry Seal Northside Aprons and Taxilanes	-
210	201425 - Airport Pavement Maintenance	-
210	201511 - Airport Terminal Building Demolition	60,000
210	201615 - Airport Water Quality and HMP Basins	-
210	201717 - Airport Terminal Building Back-Up Generator	20,000
210	201718 - Airport Airfield Markings Maintenance	-
210	201849 - FBO Building Flood Proofing	240,000
210	202015 - Arroyo Las Positas Desilting through LPGC	-
210	202017 - Airport Geometry Study Improvements	100,000
210	202019 - Airport Rescue and Firefighting Facility	30,000
210	202029 - Airport Hangar Roof Repairs	20,000
210	202036 - COVID Hardening of City Buildings	-
210	202111 - Airport Perimeter Fence Improvements	-
TOTAL AIRPORT		470,000
212	201314 - Slurry Seal Northside Aprons and Taxilanes	-
212	201425 - Airport Pavement Maintenance	30,000
212	202017 - Airport Geometry Study Improvements	70,000
212	202111 - Airport Perimeter Fence Improvements	10,000
TOAL AIRPORT GRANT		110,000
220	201323 - Citywide Culvert Outfall Projects	132,000
220	201726 - 2018-19 Permanent Storm Damage Repairs	40,000
220	201727 - Collier Canyon Culvert, Drainage, and Road Improvements	90,000
220	202015 - Arroyo Las Positas Desilting through Las Positas Golf Course	25,000
220	202132 - Golf Course Damage Repairs	-
TOTAL STORMWATER		287,000
222	201726 - 2018-19 Permanent Storm Damage Repairs	580,000
222	201727 - Collier Canyon Culvert, Drainage, and Road Improvements	-
222	202015 - Arroyo Las Positas Desilting through Las Positas Golf Course	75,000
222	202132 - Golf Course Damage Repairs	-
TOTAL FEMA STORM REIMBURSEMENT		655,000
239	201414 - Springtown Trunkline Replacement	5,000
239	201519 - WRP Occupied Building Repairs	1,642,000
239	201522 - WRP Emergency Generator	1,158,000
239	201618 - WRP Phase II Aeration Tank Modifications	3,279,500
239	201715 - I Street Garage	-

Revenues

FY 2021-22		FY 2022-23		FY 2023-24		FY 2024-25		FY 2025-41	
\$	887,000	\$	-	\$	-	\$	-	\$	-
	250,000		1,020,000		420,000		-		-
	11,940,000		-		-		-		-
	-		-		-		-		-
	310,000		70,000		120,000		-		-
	-		-		-		-		-
	-		-		-		-		-
	13,387,000		1,090,000		540,000		-		-
	-		19,000		126,500		-		-
	30,000		30,000		30,000		30,000		480,000
	-		-		-		-		-
	200,000		100,000		900,000		-		-
	-		-		190,000		-		-
	30,000		30,000		30,000		30,000		-
	265,000		-		-		-		-
	-		-		180,000		-		-
	330,000		935,350		80,100		-		-
	-		155,000		-		-		-
	-		-		70,000		560,000		-
	-		-		30,000		-		-
	-		-		680,000		-		-
	855,000		1,269,350		2,316,600		620,000		480,000
	-		-		1,309,500		-		-
	-		-		-		-		-
	430,000		8,145,000		720,900		-		-
	-		-		-		-		-
	430,000		8,145,000		2,030,400		-		-
	-		-		-		-		-
	30,000		30,000		-		-		-
	-		-		490,000		100,000		150,000
	-		-		1,000,000		-		-
	50,000		-		20,000		-		-
	80,000		30,000		1,510,000		100,000		150,000
	460,000		410,000		-		-		-
	140,000		60,000		840,000		57,000		-
	157,635		400,000		469,865		-		-
	40,000		100,000		460,000		-		-
	797,635		970,000		1,769,865		57,000		-
	100,000		2,000,000		-		-		-
	1,461,000		3,079,000		676,000		1,876,000		2,410,000
	34,000		-		-		-		-
	-		-		-		-		-
	450,000		-		-		-		-

Project Funding Sources By Fund (Continued)

Fund	Project Name	FY 2020-21
239	201931 - WRP Primary and Secondary Treatment Improvements Phase	480,000
239	202003 - Annual Sewer Replacement 2020	176,000
239	202128 - WRP UV Treatment System Replacement	-
239	202129 - WRP SCADA Server & Network Upgrade	-
239	202218 - WRP SCADA PLC Controls Upgrade	-
	TOTAL WATER RESOURCES REPLACEMENT	6,740,500
241	201519 - WRP Occupied Building Repairs	657,000
241	201522 - WRP Emergency Generator	397,000
241	201618 - WRP Phase II Aeration Tank Modifications	1,096,500
241	201931 - WRP Primary and Secondary Treatment Improvements Phase	160,000
241	201960 - Trevarno Rd. Sewer and Water Improvements	41,000
241	202003 - Annual Sewer Replacement 2020	60,000
241	202128 - WRP UV Treatment System Replacement	-
241	202129 - WRP SCADA Server & Network Upgrade	-
241	202218 - WRP SCADA PLC Controls Upgrade	-
	TOTAL SEWER CONNECTION FEES	2,411,500
251	201619 - Dalton Water Storage Tank Replacement	78,000
251	201960 - Trevarno Rd. Sewer and Water Improvements	39,000
	TOTAL WATER CONNECTION FEES	117,000
259	201619 - Dalton Water Storage Tank Replacement	88,577
259	202022 - W. Jack London Blvd. Recycle Waterline	464,739
259	202130 - Airway Pump Station Improvements	-
	TOTAL WATER REPLACEMENT	553,316
302	202028 - 2020 ATP Bike Lane Improvements	200,000
	TOTAL DEVELOPERS DEPOSIT	200,000
306	199238 - Isabel Ave. / I-580 Interchange, Phase 1	400,000
306	199352 - Vasco Rd. / I-580 Interchange	350,000
306	199838 - Las Positas Rd. Widening Hlliker to First	2,000
306	200259 - North Canyons Pkwy. / Dublin Blvd. Connection	25,000
306	201028 - Foley Rd. Realignment	-
306	201431 - Traffic Signal Installation Program	4,962
306	201837 - Vasco Rd. Widening	325,000
306	201936 - Traffic Signal @ Greenville / Altamont Pass	5,000
306	201937 - Intersection Improvements @ Jack London / Isabel	5,000
	TOTAL TRAFFIC IMPACT FEE (TIF)	1,116,962
320	202118 - Livermore Village Remediation	-
320	202119 - Livermore Village Joint Trench	-
320	586003 - Livermore Village Parking Garage Construction	-
	TOTAL 2022 COP CONSTRUCTION FUND	-
321	199238 - Isabel Ave. / I-580 Interchange, Phase 1	-
321	199352 - Vasco Rd. / I-580 Interchange	-

Revenues

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41
900,000	7,910,000	7,910,000	1,740,000	-
521,000	2,789,000	-	-	-
175,000	1,287,000	3,609,000	136,000	-
153,000	1,386,000	444,000	-	-
-	196,000	1,387,000	2,258,000	-
3,794,000	18,647,000	14,026,000	6,010,000	2,410,000
102,000	-	-	-	-
12,000	-	-	-	-
-	-	-	-	-
300,000	2,640,000	2,640,000	580,000	-
215,000	540,000	220,000	25,000	-
179,000	956,000	-	-	-
60,000	441,000	1,237,000	47,000	-
53,000	475,000	152,000	-	-
-	67,000	476,000	774,000	-
921,000	5,119,000	4,725,000	1,426,000	-
-	-	-	-	-
180,000	535,000	210,000	25,000	-
180,000	535,000	210,000	25,000	-
-	-	-	-	-
-	-	-	-	-
290,000	2,121,000	3,046,000	-	-
290,000	2,121,000	3,046,000	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	2,000,000	2,000,000	76,183,750
169,000	441,000	-	-	5,000,000
150,000	125,000	40,000	-	-
250,000	270,000	-	-	-
50,000	-	-	-	-
1,100,000	1,637,500	487,500	-	-
-	-	-	-	-
250,000	1,050,000	-	-	-
1,969,000	3,523,500	2,527,500	2,000,000	81,183,750
265,000	390,000	50,000	-	-
250,000	-	-	-	-
820,000	34,500,000	-	-	-
1,335,000	34,890,000	50,000	-	-
676,000	20,000	-	-	-
1,585,000	1,501,250	-	-	-

Project Funding Sources By Fund (Continued)

Fund	Project Name	FY 2020-21
	TOTAL TVTC 20% FEE	-
333	202032 - Multi-Service Center Improvements	245,000
	TOTAL HHS - HS FACILITIES FEE	245,000
335	201715 - I Street Garage	-
335	202120 - Downtown Surface Parking	-
	TOTAL PARKING IN LIEU FEE	-
337	200429 - Doolan Park Landscape Rehabilitation Project	-
337	200646 - Park Facilities Fee Reimbursements	900,000
337	201436 - Livermorium Plaza at Mills Square Park	550,000
337	201857 - Stockmen's Park	675,000
337	201945 - Las Colinas Trail (T-6, Segment E1)	-
337	201955 - Arroyo Rd. Trail (T-13, Segment B)	-
337	202118 - Livermore Village Remediation	-
337	202119 - Livermore Village Joint Trench	-
337	202121 - Veteran's Park	40,000
337	583018 - Livermore Village Infrastructure	-
	TOTAL PARK FEE - AB 1600	2,165,000
340	200720 - El Charro Specific Plan Infrastructure	24,780
	TOTAL EL CHARRO INFRASTRUCTURE	24,780
341	200720 - El Charro Specific Plan Infrastructure	467,326
	TOTAL LCPFA 2011 COPS CF	467,326
344	202001 - Street Resurfacing 2020	256,000
344	202004 - Slurry Seal 2020	350,000
344	202101 - Street Resurfacing 2021	350,000
344	202104 - Slurry Seal 2021	92,000
344	202204 - Slurry Seal 2022	-
344	202301- Street Resurfacing 2023	-
344	202304- Slurry Seal 2023	-
	TOTAL SW&R IMPACT FEE	1,048,000
347	200720 - El Charro Specific Plan Infrastructure	3,354
	TOTAL OTHER CAPITAL PROJECTS	3,354
603	201722 - Automated License Plate Readers	110,000
603	201958 - Real Time Awareness Center	40,000
	TOTAL LPD - COPS AHEAD AB 3229	150,000
607	201955 - Arroyo Rd. Trail (T-13, Segment B)	-
	TOTAL STATE GRANT	-
608	201857 - Stockmen's Park	41,666
608	202122 - Citywide Sculptures	-

Revenues

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41
2,261,000	1,521,250	-	-	-
399,591	-	-	-	-
399,591	-	-	-	-
60,000	-	-	-	-
50,000	50,000	-	-	-
110,000	50,000	-	-	-
-	240,000	-	-	-
2,600,000	1,400,000	-	-	-
4,195,000	-	-	-	-
-	-	-	-	-
220,000	1,880,000	-	-	-
20,000	-	35,000	-	-
120,000	170,000	20,000	-	-
300,000	-	-	-	-
450,000	3,800,000	-	-	-
-	-	5,000	-	1,040,000
7,905,000	7,490,000	60,000	-	1,040,000
21,468	15,000	-	-	7,050,000
21,468	15,000	-	-	7,050,000
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
500,000	3,000,000	-	-	-
200,000	-	-	-	-
50,000	100,000	110,000	-	-
-	50,000	-	500,000	-
-	25,000	-	110,000	500,000
750,000	3,175,000	110,000	610,000	500,000
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
345,000	-	-	-	-
345,000	-	-	-	-
400,000	-	-	-	-
400,000	-	-	-	-
-	-	-	-	-
125,000	125,000	125,000	125,000	-

Project Funding Sources By Fund (Continued)

Fund	Project Name	FY 2020-21
	TOTAL PUBLIC ART FEE	41,666
611	202118 - Livermore Village Remediation	20,000
611	583018 - Livermore Village Infrastructure	-
	TOTAL LOW INCOME HOUSING FUND	20,000
613	202032 - Multi-Service Center Improvements	42,385
	TOTAL HHS-HCD CDBG	42,385
619	200028 - Police Facility Expansion	20,000
619	201722 - Automated License Plate Readers	108,245
619	201958 - Real Time Awareness Center	35,000
	TOTAL LPD - ASST SZR - ADJDCTD	163,245
624	202117 - Downtown Bike Parking	91,000
	TOTAL LOCAL & OTHER GRANTS	91,000
650	201702 - Sidewalk Repair Program 2016-17	25,000
650	201715 - I Street Garage	50,000
650	201721 - Bluebell Dr. Bridge Repair at Altamont Creek	-
650	201841 - Downtown Street Lighting Enhancement	25,000
650	201846 - 2018 Arterial Street Rehabilitation Project	65,000
650	201856 - Downtown Eastside Public Improvements	8,000
650	201918 - Miscellaneous Traffic Signing / Striping 2019-20	100,000
650	201959 - Downtown Sidewalk and Misc. ADA Improvements 2019-21	90,000
650	202002 - Sidewalk Repair Program 2020-21	32,000
650	202104 - Slurry Seal 2021	-
650	202107 - ADA Access Ramps 2021	38,000
650	202119 - Livermore Village Joint Trench	-
650	202131 - Miscellaneous Traffic Signing/Striping 2021-2023	-
650	202204 - Slurry Seal 2022	-
650	202301- Street Resurfacing 2023	-
650	202304- Slurry Seal 2023	-
650	583018 - Livermore Village Infrastructure	-
	TOTAL GAS TAX PROP 111	433,000
651	201727 - Collier Canyon Culvert, Drainage, and Road Improvements	-
651	202001 - Street Resurfacing 2020	-
651	202004 - Slurry Seal 2020	500,000
651	202104 - Slurry Seal 2021	-
651	202201 - Street Resurfacing 2022	-
651	202204 - Slurry Seal 2022	-
651	202301- Street Resurfacing 2023	-
651	202304- Slurry Seal 2023	-
	TOTAL SPECIAL GAS TAX-2107.5	500,000
656	201846 - 2018 Arterial Street Rehabilitation Project	1,382,000
	TOTAL FEDERAL STREET GRANTS	1,382,000

Revenues

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41
125,000	125,000	125,000	125,000	-
205,000	300,000	40,000	-	-
65,000	460,000	-	-	-
270,000	760,000	40,000	-	-
-	-	-	-	-
-	-	-	-	-
140,000	-	-	-	-
55,000	-	-	-	-
425,000	-	-	-	-
620,000	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
200,000	-	-	-	-
60,000	230,000	45,000	35,000	380,000
-	-	-	-	-
-	-	-	-	-
20,000	50,000	1,100,000	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
100,000	600,000	-	-	-
-	-	-	-	-
250,000	-	-	-	-
100,000	-	-	-	-
-	100,000	400,000	-	-
-	-	-	800,000	-
-	25,000	150,000	500,000	-
70,000	460,000	-	-	-
800,000	1,465,000	1,695,000	1,335,000	380,000
150,000	150,000	-	-	-
2,312,000	-	-	-	-
-	-	-	-	-
50,000	210,000	-	-	-
50,000	500,000	4,300,000	-	-
-	100,000	500,000	-	-
-	-	500,000	1,000,000	-
-	-	150,000	500,000	-
2,562,000	960,000	5,450,000	1,500,000	-
-	-	-	-	-
-	-	-	-	-

Project Funding Sources By Fund (Continued)

Fund	Project Name	FY 2020-21
665	200439 - Livermore Civic Center Meeting Hall	-
	TOTAL PEG CAPITAL FEES	-
674	201820 - Multi-Use Trails Repairs - 2020	-
	TOTAL MTC - TDA	-
677	201723 - Arroyo Rd. Path	-
677	201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	428,773
677	201820 - Multi-Use Trails Repairs - 2020	-
677	201955 - Arroyo Rd. Trail (T-13, Segment B)	-
677	202117 - Downtown Bike Parking	59,000
677	202222 - East Avenue Corridor ATP Implementation	-
	TOTAL MEASURE B-BIKE/PEDESTRIAN	487,773
678	200827 - Downtown Streetscape Phase II	50,000
678	201702 - Sidewalk Repair Program 2016-17	5,000
678	201715 - I Street Garage	-
678	201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	80,000
678	201846 - 2018 Arterial Street Rehabilitation Project	424,000
678	201955 - Arroyo Rd. Trail (T-13, Segment B)	25,000
678	201959 - Downtown Sidewalk and Misc. ADA Improvements 2019-21	86,000
678	202222 - East Avenue Corridor ATP Implementation	-
678	202301- Street Resurfacing 2023	-
	TOTAL MEASURE B-LOCAL ST & RD	670,000
680	199352 - Vasco Rd. / I-580 Interchange	-
680	201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	930,000
	TOTAL STATE STREET GRANTS	930,000
681	201959 - Downtown Sidewalk and Misc. ADA Improvements 2019-21	-
681	202206 - Crosswalk Safety Improvements 2022	-
681	202301- Street Resurfacing 2023	-
	TOTAL LOCAL VEHICLE REG FEE	-
687	200827 - Downtown Streetscape Phase II	-
687	201723 - Arroyo Rd. Path	40,000
687	201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	236,000
687	201820 - Multi-Use Trails Repairs - 2020	55,000
687	201944 - Montage Trail Connection to Collier Canyon Rd.	-
687	202001 - Street Resurfacing 2020	-
687	202028 - 2020 ATP Bike Lane Improvements	365,000
687	202222 - East Avenue Corridor ATP Implementation	-
	TOTAL MEASURE BB-BIKE/PED	696,000

Revenues

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41
56,337	-	-	-	-
56,337	-	-	-	-
180,000	50,000	350,000	-	-
180,000	50,000	350,000	-	-
25,000	-	-	-	-
50,000	-	-	-	-
200,000	-	-	-	-
-	400,000	-	-	-
-	-	-	-	-
50,000	-	500,000	-	-
325,000	400,000	500,000	-	-
1,700,000	-	-	-	4,775,000
-	-	-	-	-
50,000	-	-	-	-
380,000	-	-	-	-
-	-	-	-	-
-	745,000	275,000	100,000	-
464,000	-	-	-	-
-	500,000	-	-	-
-	-	-	500,000	-
2,594,000	1,245,000	275,000	600,000	4,775,000
640,000	740,000	-	-	-
-	-	-	-	-
640,000	740,000	-	-	-
1,010,000	-	-	-	-
-	150,000	-	-	-
-	-	-	1,000,000	-
1,010,000	150,000	-	1,000,000	-
-	-	-	-	5,275,000
-	-	-	-	-
-	-	-	-	-
20,000	-	-	-	100,000
200,000	280,000	330,000	1,370,000	320,000
290,000	-	-	-	-
50,000	-	-	-	-
-	-	450,000	-	-
560,000	280,000	780,000	1,370,000	5,695,000

Project Funding Sources By Fund (Continued)

Fund	Project Name	FY 2020-21
688	201028 - Foley Rd. Realignment	50,000
688	201434 - Acquisition of Downtown Paseo	-
688	201721 - Bluebell Dr. Bridge Repair at Altamont Creek	-
688	201820 - Multi-Use Trails Repairs - 2020	-
688	201841 - Downtown Street Lighting Enhancement	475,000
688	201901 - Street Resurfacing 2019	5,000
688	201957 - Community Street Camera Program	25,000
688	202001 - Street Resurfacing 2020	-
688	202107 - ADA Access Ramps 2021	-
688	202116 - Railroad Ave Street Improvements	-
688	202133 - Stanley Blvd at Isabel Ave Connector Ramp Crossing Improvement	10,000
688	202301 - Street Resurfacing 2023	-
TOTAL MEASURE BB-LOCAL ST & RD		565,000
698	201323 - Citywide Culvert Outfall Projects	288,000
698	201941 - Altamont Creek Mitigation	-
698	202015 - Arroyo Las Positas Desilting through Las Positas Golf Course	-
698	202035 - Granada Channel Pipe Replacement at UPRR	120,000
698	202123 - 2021 Stream Maintenance by Contractors	-
698	202223 - 2022 Stream Maintenance by Contractors	-
SURPLUS - AD CLOSEOUT		408,000
740	200911 - Fleet Shop Floor Renovation	-
740	201518 - Carpet Replacement for City Buildings	90,000
740	201830 - City Hall HVAC & Central Plant Chiller Replacement	180,000
740	201833 - Generator Replacement at Fire Station No. 6	25,000
740	201845 - Police Facility Evidence Storage Freezer	7,000
740	201930 - Fleet Services Fuel Dispenser	2,000
740	202032 - Multi-Service Center Improvements	-
740	202036 - COVID Hardening of City Buildings	350,000
740	202136 - City Hall Roof Repairs	-
TOTAL FACILITIES REHAB PGM		654,000
TOTAL PROJECT FUNDING \$		28,880,807

Revenues

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41
-	-	-	-	-
400,000	-	-	-	-
-	-	-	-	850,000
200,000	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
797,000	-	-	-	-
342,000	-	-	-	-
875,000	-	-	-	-
70,000	-	-	-	-
-	-	-	500,000	-
2,684,000	-	-	500,000	850,000
-	-	-	-	-
50,000	250,000	-	-	-
330,000	490,000	-	-	-
580,000	-	-	-	-
320,000	-	-	-	-
-	360,000	-	-	-
1,280,000	1,100,000	-	-	-
135,000	-	-	-	-
300,000	210,000	-	-	600,000
2,800,000	2,800,000	-	-	-
110,000	-	-	-	-
-	-	-	-	-
75,000	-	-	-	-
83,024	-	-	-	-
60,000	-	320,000	-	-
80,000	-	-	-	-
3,643,024	3,010,000	320,000	-	600,000
\$ 53,580,055	\$ 98,876,100	\$ 42,456,365	\$ 17,278,000	\$ 105,113,750

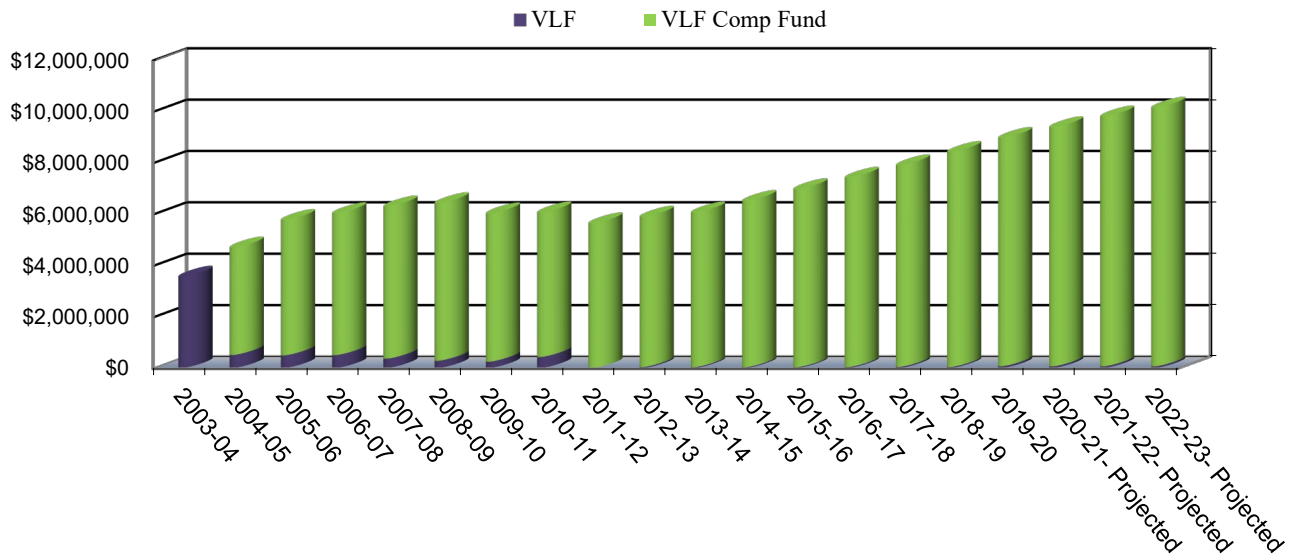


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MOTOR VEHICLE LICENSE FEE

The State Revenue and Taxation code imposes an annual license fee of 2% of the market value of motor vehicles in lieu of a local motor vehicle property tax. Due to the State budget act of 2004, the timing of the payments and the method of calculation has changed dramatically. The majority of Motor Vehicle In-Lieu Tax revenue was replaced by Property Tax In-Lieu of Vehicle License Fee revenue, although for reporting purposes, it is still considered Motor Vehicle In-Lieu Tax revenue. In an effort to balance their budget, the State of California passed SB89 which, effective July 1, 2011, eliminates the allocation of the non-Property Tax In-Lieu portion of Vehicle License Fee revenue to Cities. This results in a reduction of revenue for the City of approximately \$450,000 per year.

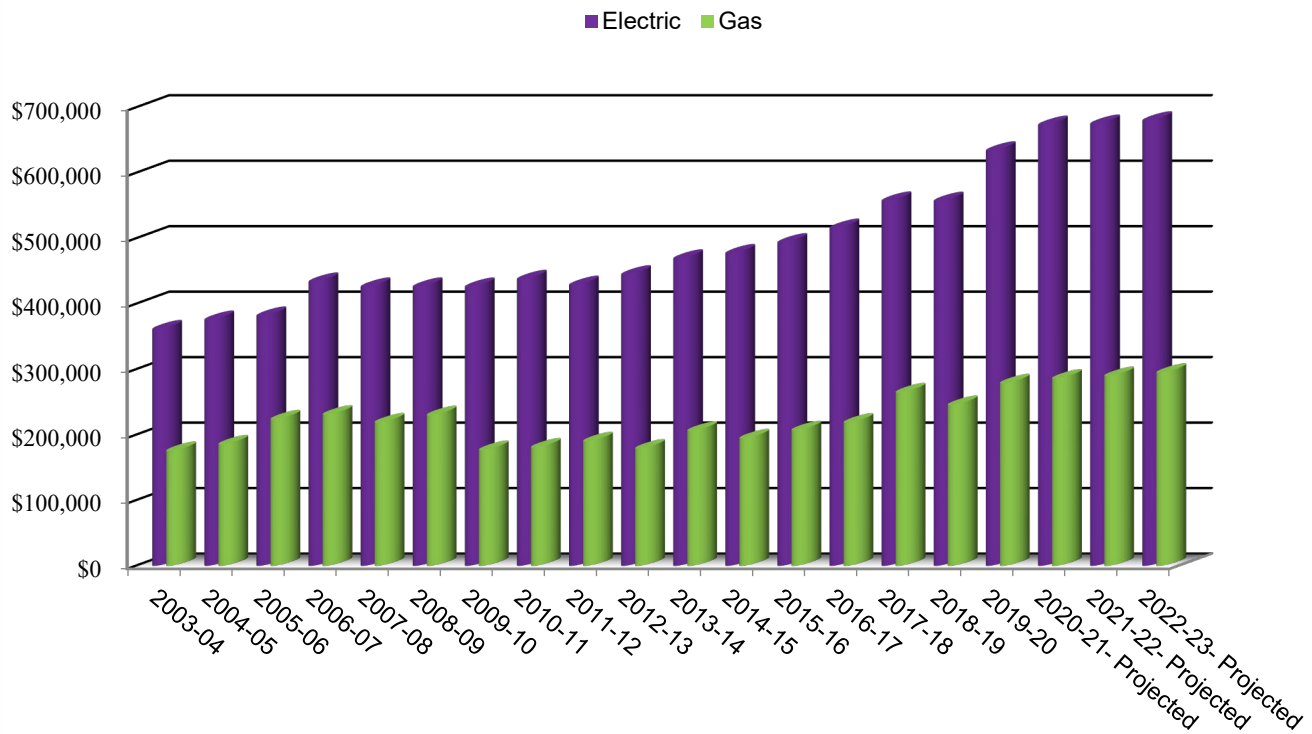
Vehicle License Fee (VLF) and VLF Comp Fund Revenues



STATE GAS TAX

Gas Tax Revenue is from the State, and is apportioned to the City. It can be used for local street/road construction and maintenance. The State sets the Gas Tax rates and imposes per-gallon excise taxes on gasoline and diesel fuel, sales taxes on gasoline and diesel fuel and registration taxes on motor vehicles with allocations dedicated to transportation purposes. The City has authority to decide which projects to use the money for, as long as it meets the general criteria set out by the State. The revenue must be accounted for in special funds based on the type of Gas Tax received, and the money is subject to audit by the State at any time.

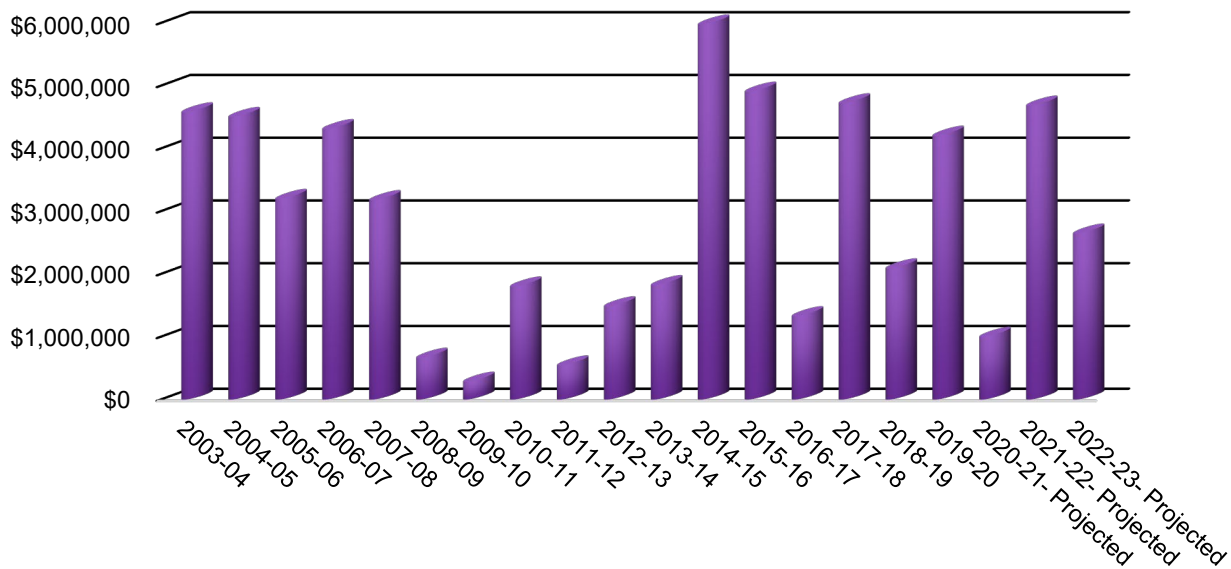
Electric and Gas Franchise Revenues



TRAFFIC IMPACT FEE

Established to account for construction of interchange and local street improvement projects identified in the City's Traffic Impact Fee Study. Rates are charged to developers on new construction and vary by type of project. The projected revenues are based on how many units the City expects to be built in the upcoming years per the Engineering Department. In FY 2021-22, revenue is projected to increase due to planned residential multi-family housing, hotel and commercial development projects.

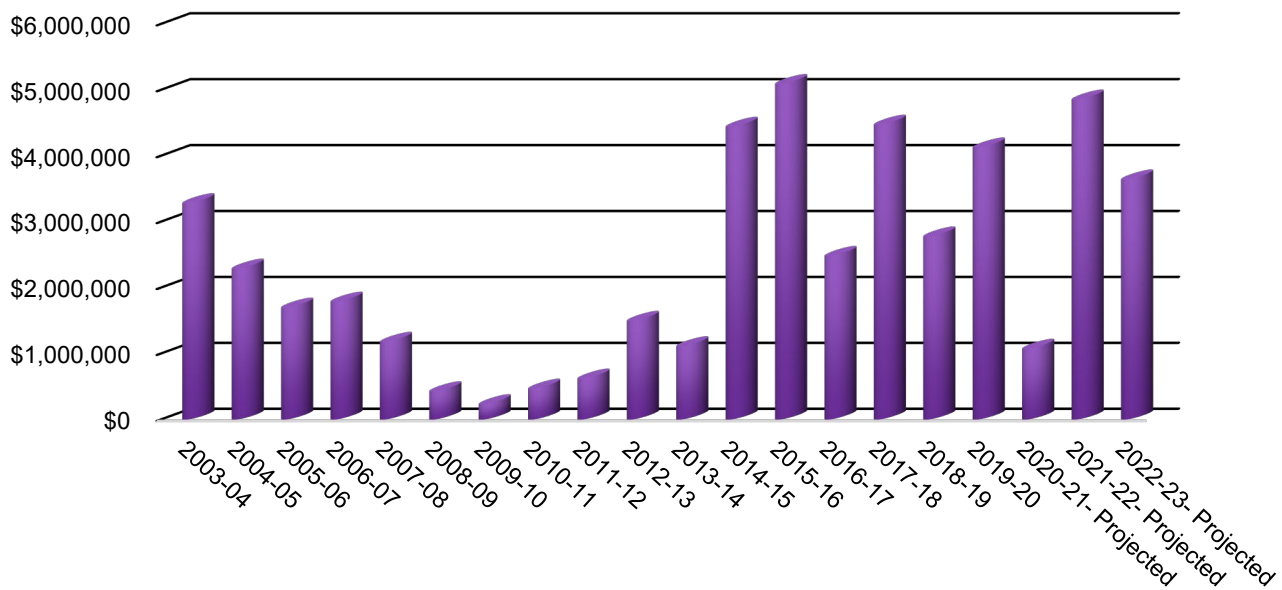
Traffic Impact Fee



PARK FEE – AB 1600

Established to account for acquisition and construction of trail and park facilities necessary to accommodate new development. Projects are included in the City's General Plan, City and LARPD Trails Master Plan, and LARPD's Park Master Plan. The revenue is generated from fees charged to developers. Fees vary based on type of project that is being constructed. Annual growth rates are subject to the cyclical nature of development and the economy.

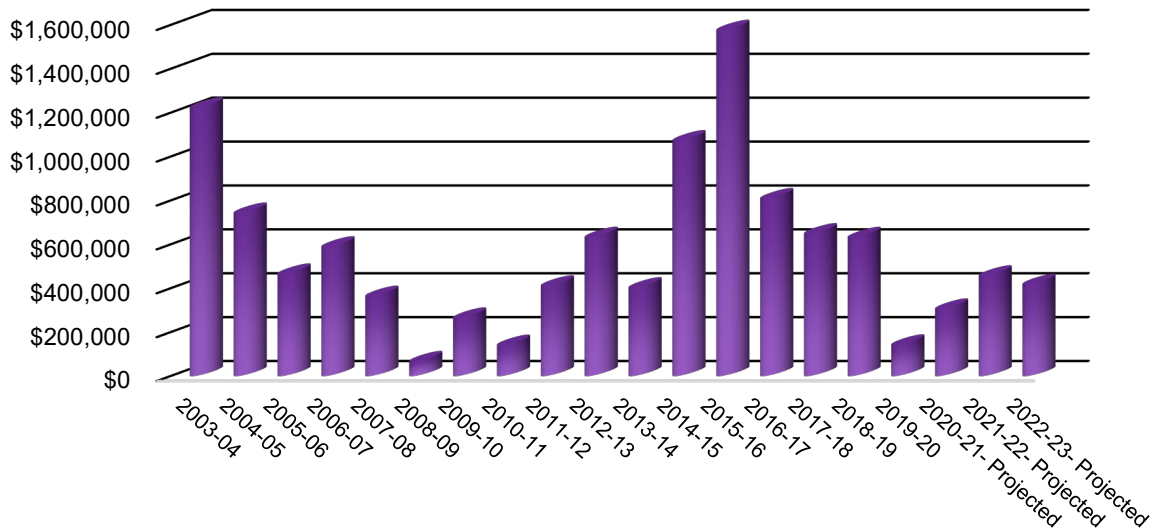
Park Fee - AB1600



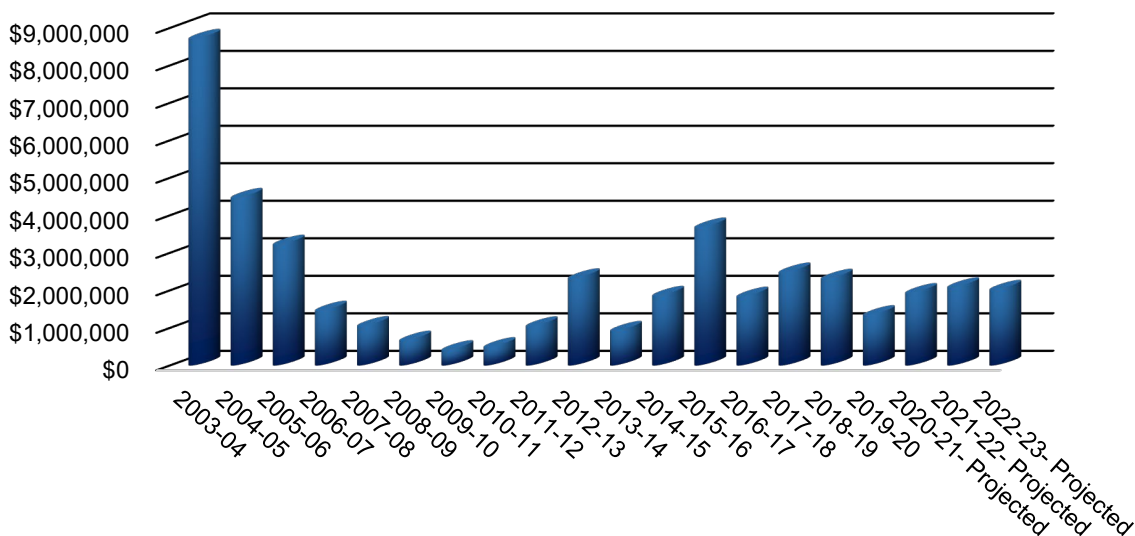
WATER AND SEWER CONNECTION FEES

The Water connection fees provide water storage facilities and transmission system improvements that are needed to serve new developments and connections to the potable or recycled water system of the City. Fees are charged based on the size of the meter being installed. Fees are developed during the utility master planning process. The Sewer connection fees provide for the construction and expansion of the City's wastewater system, inclusive of the treatment plant, disposal system and collection system trunk lines. It includes treatment for wastewater to recycled water as well as treatment for disposal. Fees are charged based on a single family, multiple family or commercial building. Annual growth rates for both water and sewer connection fees are subject to the cyclical nature of development and the economy.

Water Connection



Sewer Connection



A decorative horizontal illustration featuring a central white rectangular box with a gold border. The box contains the text "THIS PAGE INTENTIONALLY LEFT BLANK". The box is flanked by stylized green vine and grape clusters. The vines are thin and curved, with several large, dark green leaves and clusters of small, dark green grapes. The entire illustration is centered on the page.

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Expenditures



Expenditures

Summary of Expenditures by Fund

Fund	Project Name	FY 2020-21	FY 2021-22
001	General Fund	\$ 5,032,000	\$ 13,387,000
210	Airport	470,000	855,000
212	Airport Grant	110,000	430,000
220	Stormwater	287,000	80,000
222	FEMA Storm Reimbursement	655,000	797,635
239	Water Resources Replacement	6,740,500	3,794,000
241	Sewer Connection Fees	2,411,500	921,000
251	Water Connection Fees	117,000	180,000
259	Water Replacement	553,316	290,000
302	Developers Deposit	200,000	-
306	Traffic Impact Fee (TIF)	1,116,962	1,969,000
320	2022 COP Debt Construction Fund	-	1,335,000
321	TVTC 20% Fee	-	2,261,000
333	HHS - HS Facilities Fee	245,000	399,591
335	Parking In Lieu Fee	-	110,000
337	Park Fee - AB 1600	2,165,000	7,905,000
340	El Charro Infrastructure	492,106	21,468
344	SW&R Impact Fee	1,048,000	750,000
347	Other Capital Projects	3,354	-
603	LPD - Cops Ahead AB 3229	150,000	345,000
607	State Grant	-	400,000
608	Public Art Fee	41,666	125,000
611	Low Income Housing Fund	20,000	270,000
613	HHS-HCD CDBG	42,385	-
619	LPD - Asst Sqr - Adjctd	163,245	620,000
624	Local & Other Grants	91,000	-
650	Gas Tax Prop 111	433,000	800,000
651	Special Gas Tax-2107.5	500,000	2,562,000
656	Federal Street Grants	1,382,000	-
665	Peg Capital Fees	-	56,337
674	MTC-TDA	-	180,000
677	Measure B-Bike/Pedestrian	487,773	325,000
678	Measure B-Local St & Rd	670,000	2,594,000
680	State Street Grants	930,000	640,000
681	Local Vehicle Reg Fee	-	1,010,000
687	Measure BB-Bike/Ped	696,000	560,000
688	Measure BB-Local St & Rd	565,000	2,684,000
698	Surplus - AD Closeout	408,000	1,280,000
740	Facilities Rehab Pgm	654,000	3,643,024
TOTAL SUMMARY OF EXPENDITURES BY FUND		\$ 28,880,807	\$ 53,580,055

Expenditures

FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41
\$ 1,090,000	\$ 540,000	\$ -	\$ -
1,269,350	2,316,600	620,000	480,000
8,145,000	2,030,400	-	-
30,000	1,510,000	100,000	150,000
970,000	1,769,865	57,000	-
18,647,000	14,026,000	6,010,000	2,410,000
5,119,000	4,725,000	1,426,000	-
535,000	210,000	25,000	-
2,121,000	3,046,000	-	-
-	-	-	-
3,523,500	2,527,500	2,000,000	81,183,750
34,890,000	50,000	-	-
1,521,250	-	-	-
-	-	-	-
50,000	-	-	-
7,490,000	60,000	-	1,040,000
15,000	-	-	7,050,000
3,175,000	110,000	610,000	500,000
-	-	-	-
-	-	-	-
-	-	-	-
125,000	125,000	125,000	-
760,000	40,000	-	-
-	-	-	-
-	-	-	-
-	-	-	-
1,465,000	1,695,000	1,335,000	380,000
960,000	5,450,000	1,500,000	-
-	-	-	-
-	-	-	-
50,000	350,000	-	-
400,000	500,000	-	-
1,245,000	275,000	600,000	4,775,000
740,000	-	-	-
150,000	-	1,000,000	-
280,000	780,000	1,370,000	5,695,000
-	-	500,000	850,000
1,100,000	-	-	-
3,010,000	320,000	-	600,000
\$ 98,876,100	\$ 42,456,365	\$ 17,278,000	\$ 105,113,750

Expenditures

Project Expenditures By Fund

Fund	Project Name	FY 2020-21
001	200439 - Livermore Civic Center Meeting Hall	\$ 400,000
001	200654 - Decorative Wall Replacement - Citywide	1,150,000
001	201715 - I Street Garage	3,150,000
001	201957 - Community Street Camera Program	50,000
001	202120 - Downtown Surface Parking	10,000
001	583018 - Livermore Village Infrastructure	42,000
001	586003 - Livermore Village Parking Garage Construction	230,000
TOTAL GENERAL FUND		5,032,000
210	201314 - Slurry Seal Northside Aprons and Taxilanes	-
210	201425 - Airport Pavement Maintenance	-
210	201511 - Airport Terminal Building Demolition	60,000
210	201615 - Airport Water Quality and HMP Basins	-
210	201717 - Airport Terminal Building Back-Up Generator	20,000
210	201718 - Airport Airfield Markings Maintenance	-
210	201849 - FBO Building Flood Proofing	240,000
210	202015 - Arroyo Las Positas Desilting through LPGC	-
210	202017 - Airport Geometry Study Improvements	100,000
210	202019 - Airport Rescue and Firefighting Facility	30,000
210	202029 - Airport Hangar Roof Repairs	20,000
210	202036 - COVID Hardening of City Buildings	-
210	202111 - Airport Perimeter Fence Improvements	-
TOTAL AIRPORT		470,000
212	201314 - Slurry Seal Northside Aprons and Taxilanes	-
212	201425 - Airport Pavement Maintenance	30,000
212	202017 - Airport Geometry Study Improvements	70,000
212	202111 - Airport Perimeter Fence Improvements	10,000
TOAL AIRPORT GRANT		110,000
220	201323 - Citywide Culvert Outfall Projects	132,000
220	201726 - 2018-19 Permanent Storm Damage Repairs	40,000
220	201727 - Collier Canyon Culvert, Drainage, and Road Improvements	90,000
220	202015 - Arroyo Las Positas Desilting through Las Positas Golf Course	25,000
220	202132 - Golf Course Damage Repairs	-
TOTAL STORMWATER		287,000
222	201726 - 2018-19 Permanent Storm Damage Repairs	580,000
222	201727 - Collier Canyon Culvert, Drainage, and Road Improvements	-
222	202015 - Arroyo Las Positas Desilting through Las Positas Golf Course	75,000
222	202132 - Golf Course Damage Repairs	-
TOTAL FEMA STORM REIMBURSMENT		655,000
239	201414 - Springtown Trunkline Replacement	5,000
239	201519 - WRP Occupied Building Repairs	1,642,000
239	201522 - WRP Emergency Generator	1,158,000
239	201618 - WRP Phase II Aeration Tank Modifications	3,279,500

Expenditures

FY 2021-22		FY 2022-23		FY 2023-24		FY 2024-25		FY 2025-41	
\$	887,000	\$	-	\$	-	\$	-	\$	-
	250,000		1,020,000		420,000		-		-
	11,940,000		-		-		-		-
	-		-		-		-		-
	310,000		70,000		120,000		-		-
	-		-		-		-		-
	-		-		-		-		-
	13,387,000		1,090,000		540,000		-		-
	-		19,000		126,500		-		-
	30,000		30,000		30,000		30,000		480,000
	-		-		-		-		-
	200,000		100,000		900,000		-		-
	-		-		190,000		-		-
	30,000		30,000		30,000		30,000		-
	265,000		-		-		-		-
	-		-		180,000		-		-
	330,000		935,350		80,100		-		-
	-		155,000		-		-		-
	-		-		70,000		560,000		-
	-		-		30,000		-		-
	-		-		680,000		-		-
	855,000		1,269,350		2,316,600		620,000		480,000
	-		-		1,309,500		-		-
	-		-		-		-		-
	430,000		8,145,000		720,900		-		-
	-		-		-		-		-
	430,000		8,145,000		2,030,400		-		-
	-		-		-		-		-
	30,000		30,000		-		-		-
	-		-		490,000		100,000		150,000
	-		-		1,000,000		-		-
	50,000		-		20,000		-		-
	80,000		30,000		1,510,000		100,000		150,000
	460,000		410,000		-		-		-
	140,000		60,000		840,000		57,000		-
	157,635		400,000		469,865		-		-
	40,000		100,000		460,000		-		-
	797,635		970,000		1,769,865		57,000		-
	100,000		2,000,000		-		-		-
	1,461,000		3,079,000		676,000		1,876,000		2,410,000
	34,000		-		-		-		-
	-		-		-		-		-

Expenditures

Project Expenditures By Fund (Continued)

Fund	Project Name	FY 2020-21
239	201715 - I Street Garage	-
239	201931 - WRP Primary and Secondary Treatment Improvements Phase 1	480,000
239	202003 - Annual Sewer Replacement 2020	176,000
239	202128 - WRP UV Treatment System Replacement	-
239	202129 - WRP SCADA Server & Network Upgrade	-
239	202218 - WRP SCADA PLC Controls Upgrade	-
	TOTAL WATER RESOURCES REPLACEMENT	6,740,500
241	201519 - WRP Occupied Building Repairs	657,000
241	201522 - WRP Emergency Generator	397,000
241	201618 - WRP Phase II Aeration Tank Modifications	1,096,500
241	201931 - WRP Primary and Secondary Treatment Improvements Phase 1	160,000
241	201960 - Trevarno Rd. Sewer and Water Improvements	41,000
241	202003 - Annual Sewer Replacement 2020	60,000
241	202128 - WRP UV Treatment System Replacement	-
241	202129 - WRP SCADA Server & Network Upgrade	-
241	202218 - WRP SCADA PLC Controls Upgrade	-
	TOTAL SEWER CONNECTION FEES	2,411,500
251	201619 - Dalton Water Storage Tank Replacement	78,000
251	201960 - Trevarno Rd. Sewer and Water Improvements	39,000
	TOTAL WATER CONNECTION FEES	117,000
259	201619 - Dalton Water Storage Tank Replacement	88,577
259	202022 - W. Jack London Blvd. Recycle Waterline	464,739
259	202130 - Airway Pump Station Improvements	-
	TOTAL WATER REPLACEMENT	553,316
302	202028 - 2020 ATP Bike Lane Improvements	200,000
	TOTAL DEVELOPERS DEPOSIT	200,000
306	199238 - Isabel Ave. / I-580 Interchange, Phase 1	400,000
306	199352 - Vasco Rd. / I-580 Interchange	350,000
306	199838 - Las Positas Rd. Widening Hlliker to First	2,000
306	200259 - North Canyons Pkwy. / Dublin Blvd. Connection	25,000
306	201028 - Foley Rd. Realignment	-
306	201431 - Traffic Signal Installation Program	4,962
306	201837 - Vasco Rd. Widening	325,000
306	201936 - Traffic Signal @ Greenville / Altamont Pass	5,000
306	201937 - Intersection Improvements @ Jack London / Isabel	5,000
	TOTAL TRAFFIC IMPACT FEE (TIF)	1,116,962

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41
450,000	-	-	-	-
900,000	7,910,000	7,910,000	1,740,000	-
521,000	2,789,000	-	-	-
175,000	1,287,000	3,609,000	136,000	-
153,000	1,386,000	444,000	-	-
-	196,000	1,387,000	2,258,000	-
3,794,000	18,647,000	14,026,000	6,010,000	2,410,000
102,000	-	-	-	-
12,000	-	-	-	-
-	-	-	-	-
300,000	2,640,000	2,640,000	580,000	-
215,000	540,000	220,000	25,000	-
179,000	956,000	-	-	-
60,000	441,000	1,237,000	47,000	-
53,000	475,000	152,000	-	-
-	67,000	476,000	774,000	-
921,000	5,119,000	4,725,000	1,426,000	-
-	-	-	-	-
180,000	535,000	210,000	25,000	-
180,000	535,000	210,000	25,000	-
-	-	-	-	-
-	-	-	-	-
290,000	2,121,000	3,046,000	-	-
290,000	2,121,000	3,046,000	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	2,000,000	2,000,000	76,183,750
169,000	441,000	-	-	5,000,000
150,000	125,000	40,000	-	-
250,000	270,000	-	-	-
50,000	-	-	-	-
1,100,000	1,637,500	487,500	-	-
-	-	-	-	-
250,000	1,050,000	-	-	-
1,969,000	3,523,500	2,527,500	2,000,000	81,183,750

Expenditures

Project Expenditures By Fund (Continued)

Fund	Project Name	FY 2020-21
320	202118 - Livermore Village Remediation	-
320	202119 - Livermore Village Joint Trench	-
320	586003 - Livermore Village Parking Garage Construction	-
	TOTAL 2022 COP CONSTRUCTION FUND	-
321	199238 - Isabel Ave. / I-580 Interchange, Phase 1	-
321	199352 - Vasco Rd. / I-580 Interchange	-
	TOTAL TVTC 20% FEE	-
333	202032 - Multi-Service Center Improvements	245,000
	TOTAL HHS - HS FACILITIES FEE	245,000
335	201715 - I Street Garage	-
335	202120 - Downtown Surface Parking	-
	TOTAL PARKING IN LIEU FEE	-
337	200429 - Doolan Park Landscape Rehabilitation Project	-
337	200646 - Park Facilities Fee Reimbursements	900,000
337	201436 - Livermorium Plaza at Mills Square Park	550,000
337	201857 - Stockmen's Park	675,000
337	201945 - Las Colinas Trail (T-6, Segment E1)	-
337	201955 - Arroyo Rd. Trail (T-13, Segment B)	-
337	202118 - Livermore Village Remediation	-
337	202119 - Livermore Village Joint Trench	-
337	202121 - Veteran's Park	40,000
337	583018 - Livermore Village Infrastructure	-
	TOTAL PARK FEE - AB 1600	2,165,000
340	200720 - El Charro Specific Plan Infrastructure	492,106
	TOTAL EL CHARRO INFRASTRUCTURE	492,106
344	202001 - Street Resurfacing 2020	256,000
344	202004 - Slurry Seal 2020	350,000
344	202101 - Street Resurfacing 2021	350,000
344	202104 - Slurry Seal 2021	92,000
344	202204 - Slurry Seal 2022	-
344	202301- Street Resurfacing 2023	-
344	202304- Slurry Seal 2023	-
	TOTAL SW&R IMPACT FEE	1,048,000
347	200720 - El Charro Specific Plan Infrastructure	3,354
	TOTAL OTHER CAPITAL PROJECTS	3,354
603	201722 - Automated License Plate Readers	110,000
603	201958 - Real Time Awareness Center	40,000
	TOTAL LPD - COPS AHEAD AB 3229	150,000

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41
265,000	390,000	50,000	-	-
250,000	-	-	-	-
820,000	34,500,000	-	-	-
1,335,000	34,890,000	50,000	-	-
676,000	20,000	-	-	-
1,585,000	1,501,250	-	-	-
2,261,000	1,521,250	-	-	-
399,591	-	-	-	-
399,591	-	-	-	-
60,000	-	-	-	-
50,000	50,000	-	-	-
110,000	50,000	-	-	-
-	240,000	-	-	-
2,600,000	1,400,000	-	-	-
4,195,000	-	-	-	-
-	-	-	-	-
220,000	1,880,000	-	-	-
20,000	-	35,000	-	-
120,000	170,000	20,000	-	-
300,000	-	-	-	-
450,000	3,800,000	-	-	-
-	-	5,000	-	1,040,000
7,905,000	7,490,000	60,000	-	1,040,000
21,468	15,000	-	-	7,050,000
21,468	15,000	-	-	7,050,000
-	-	-	-	-
-	-	-	-	-
500,000	3,000,000	-	-	-
200,000	-	-	-	-
50,000	100,000	110,000	-	-
-	50,000	-	500,000	-
-	25,000	-	110,000	500,000
750,000	3,175,000	110,000	610,000	500,000
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
345,000	-	-	-	-
345,000	-	-	-	-

Expenditures

Project Expenditures By Fund (Continued)

Fund	Project Name	FY 2020-21
607	201955 - Arroyo Rd. Trail (T-13, Segment B)	-
	TOTAL STATE GRANT	-
608	201857 - Stockmen's Park	41,666
608	202122 - Citywide Sculptures	-
	TOTAL PUBLIC ART FEE	41,666
611	202118 - Livermore Village Remediation	20,000
611	583018 - Livermore Village Infrastructure	-
	TOTAL LOW INCOME HOUSING FUND	20,000
613	202032 - Multi-Service Center Improvements	42,385
	TOTAL HHS-HCD CDBG	42,385
619	200028 - Police Facility Expansion	20,000
619	201722 - Automated License Plate Readers	108,245
619	201958 - Real Time Awareness Center	35,000
	TOTAL LPD - ASST SZR - ADJDCTD	163,245
624	202117 - Downtown Bike Parking	91,000
	TOTAL LOCAL & OTHER GRANTS	91,000
650	201702 - Sidewalk Repair Program 2016-17	25,000
650	201715 - I Street Garage	50,000
650	201721 - Bluebell Dr. Bridge Repair at Altamont Creek	-
650	201841 - Downtown Street Lighting Enhancement	25,000
650	201846 - 2018 Arterial Street Rehabilitation Project	65,000
650	201856 - Downtown Eastside Public Improvements	8,000
650	201918 - Miscellaneous Traffic Signing / Striping 2019-20	100,000
650	201959 - Downtown Sidewalk and Misc. ADA Improvements 2019-21	90,000
650	202002 - Sidewalk Repair Program 2020-21	32,000
650	202104 - Slurry Seal 2021	-
650	202107 - ADA Access Ramps 2021	38,000
650	202119 - Livermore Village Joint Trench	-
650	202131 - Miscellaneous Traffic Signing/Striping 2021-2023	-
650	202204 - Slurry Seal 2022	-
650	202301- Street Resurfacing 2023	-
650	202304- Slurry Seal 2023	-
650	583018 - Livermore Village Infrastructure	-
	TOTAL GAS TAX PROP 111	433,000
651	201727 - Collier Canyon Culvert, Drainage, and Road Improvements	-
651	202001 - Street Resurfacing 2020	-
651	202004 - Slurry Seal 2020	500,000
651	202104 - Slurry Seal 2021	-
651	202201 - Street Resurfacing 2022	-
651	202204 - Slurry Seal 2022	-

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41
400,000	-	-	-	-
400,000	-	-	-	-
-	-	-	-	-
125,000	125,000	125,000	125,000	-
125,000	125,000	125,000	125,000	-
205,000	300,000	40,000	-	-
65,000	460,000	-	-	-
270,000	760,000	40,000	-	-
-	-	-	-	-
-	-	-	-	-
140,000	-	-	-	-
55,000	-	-	-	-
425,000	-	-	-	-
620,000	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
200,000	-	-	-	-
60,000	230,000	45,000	35,000	380,000
-	-	-	-	-
-	-	-	-	-
20,000	50,000	1,100,000	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
100,000	600,000	-	-	-
-	-	-	-	-
250,000	-	-	-	-
100,000	-	-	-	-
-	100,000	400,000	-	-
-	-	-	800,000	-
-	25,000	150,000	500,000	-
70,000	460,000	-	-	-
800,000	1,465,000	1,695,000	1,335,000	380,000
150,000	150,000	-	-	-
2,312,000	-	-	-	-
-	-	-	-	-
50,000	210,000	-	-	-
50,000	500,000	4,300,000	-	-
-	100,000	500,000	-	-

Expenditures

Project Expenditures By Fund (Continued)

Fund	Project Name	FY 2020-21
651	202301- Street Resurfacing 2023	-
651	202304- Slurry Seal 2023	-
	TOTAL SPECIAL GAS TAX-2107.5	500,000
656	201846 - 2018 Arterial Street Rehabilitation Project	1,382,000
	TOTAL FEDERAL STREET GRANTS	1,382,000
665	200439 - Livermore Civic Center Meeting Hall	-
	TOTAL PEG CAPITAL FEES	-
674	201820 - Multi-Use Trails Repairs - 2020	-
	TOTAL MTC - TDA	-
677	201723 - Arroyo Rd. Path	-
677	201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	428,773
677	201820 - Multi-Use Trails Repairs - 2020	-
677	201955 - Arroyo Rd. Trail (T-13, Segment B)	-
677	202117 - Downtown Bike Parking	59,000
677	202222 - East Avenue Corridor ATP Implementation	-
	TOTAL MEASURE B-BIKE/PEDESTRIAN	487,773
678	200827 - Downtown Streetscape Phase II	50,000
678	201702 - Sidewalk Repair Program 2016-17	5,000
678	201715 - I Street Garage	-
678	201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	80,000
678	201846 - 2018 Arterial Street Rehabilitation Project	424,000
678	201955 - Arroyo Rd. Trail (T-13, Segment B)	25,000
678	201959 - Downtown Sidewalk and Misc. ADA Improvements 2019-21	86,000
678	202222 - East Avenue Corridor ATP Implementation	-
678	202301- Street Resurfacing 2023	-
	TOTAL MEASURE B-LOCAL ST & RD	670,000
680	199352 - Vasco Rd. / I-580 Interchange	-
680	201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	930,000
	TOTAL STATE STREET GRANTS	930,000
681	201959 - Downtown Sidewalk and Misc. ADA Improvements 2019-21	-
681	202206 - Crosswalk Safety Improvements 2022	-
681	202301- Street Resurfacing 2023	-
	TOTAL LOCAL VEHICLE REG FEE	-
687	200827 - Downtown Streetscape Phase II	-
687	201723 - Arroyo Rd. Path	40,000
687	201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	236,000
687	201820 - Multi-Use Trails Repairs - 2020	55,000
687	201944 - Montage Trail Connection to Collier Canyon Rd.	-
687	202001 - Street Resurfacing 2020	-

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41
-	-	500,000	1,000,000	-
-	-	150,000	500,000	-
2,562,000	960,000	5,450,000	1,500,000	-
-	-	-	-	-
-	-	-	-	-
56,337	-	-	-	-
56,337	-	-	-	-
180,000	50,000	350,000	-	-
180,000	50,000	350,000	-	-
25,000	-	-	-	-
50,000	-	-	-	-
200,000	-	-	-	-
-	400,000	-	-	-
-	-	-	-	-
50,000	-	500,000	-	-
325,000	400,000	500,000	-	-
1,700,000	-	-	-	4,775,000
-	-	-	-	-
50,000	-	-	-	-
380,000	-	-	-	-
-	-	-	-	-
-	745,000	275,000	100,000	-
464,000	-	-	-	-
-	500,000	-	-	-
-	-	-	500,000	-
2,594,000	1,245,000	275,000	600,000	4,775,000
640,000	740,000	-	-	-
-	-	-	-	-
640,000	740,000	-	-	-
1,010,000	-	-	-	-
-	150,000	-	-	-
-	-	-	1,000,000	-
1,010,000	150,000	-	1,000,000	-
-	-	-	-	5,275,000
-	-	-	-	-
-	-	-	-	-
20,000	-	-	-	100,000
200,000	280,000	330,000	1,370,000	320,000
290,000	-	-	-	-

Expenditures

Project Expenditures By Fund (Continued)

Fund	Project Name	FY 2020-21
687	202028 - 2020 ATP Bike Lane Improvements	365,000
687	202222 - East Avenue Corridor ATP Implementation	-
	TOTAL MEASURE BB-BIKE/PED	696,000
688	201028 - Foley Rd. Realignment	50,000
688	201434 - Acquisition of Downtown Paseo	-
688	201721 - Bluebell Dr. Bridge Repair at Altamont Creek	-
688	201820 - Multi-Use Trails Repairs - 2020	-
688	201841 - Downtown Street Lighting Enhancement	475,000
688	201901 - Street Resurfacing 2019	5,000
688	201957 - Community Street Camera Program	25,000
688	202001 - Street Resurfacing 2020	-
688	202107 - ADA Access Ramps 2021	-
688	202116 - Railroad Ave Street Improvements	-
688	202133 - Stanley Blvd at Isabel Ave Connector Ramp Crossing Improv	10,000
688	202301- Street Resurfacing 2023	-
	TOTAL MEASURE BB-LOCAL ST & RD	565,000
698	201323 - Citywide Culvert Outfall Projects	288,000
698	201941 - Altamont Creek Mitigation	-
698	202015 - Arroyo Las Positas Desilting through Las Positas Golf Course	-
698	202035 - Granada Channel Pipe Replacement at UPRR	120,000
698	202123 - 2021 Stream Maintenance by Contractors	-
698	202223 - 2022 Stream Maintenance by Contractors	-
	TOTAL SURPLUS - AD CLOSEOUT	408,000
740	200911 - Fleet Shop Floor Renovation	-
740	201518 - Carpet Replacement for City Buildings	90,000
740	201830 - City Hall HVAC & Central Plant Chiller Replacement	180,000
740	201833 - Generator Replacement at Fire Station No. 6	25,000
740	201845 - Police Facility Evidence Storage Freezer	7,000
740	201930 - Fleet Services Fuel Dispenser	2,000
740	202032 - Multi-Service Center Improvements	-
740	202036 - COVID Hardening of City Buildings	350,000
740	202136 - City Hall Roof Repairs	-
	TOTAL FACILITIES REHAB PGM	654,000
TOTAL PROJECT EXPENDITURES BY FUND \$		28,880,807

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41
50,000	-	-	-	-
-	-	450,000	-	-
560,000	280,000	780,000	1,370,000	5,695,000
-	-	-	-	-
400,000	-	-	-	-
-	-	-	-	850,000
200,000	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
797,000	-	-	-	-
342,000	-	-	-	-
875,000	-	-	-	-
70,000	-	-	-	-
-	-	-	500,000	-
2,684,000	-	-	500,000	850,000
-	-	-	-	-
50,000	250,000	-	-	-
330,000	490,000	-	-	-
580,000	-	-	-	-
320,000	-	-	-	-
-	360,000	-	-	-
1,280,000	1,100,000	-	-	-
135,000	-	-	-	-
300,000	210,000	-	-	600,000
2,800,000	2,800,000	-	-	-
110,000	-	-	-	-
-	-	-	-	-
75,000	-	-	-	-
83,024	-	-	-	-
60,000	-	320,000	-	-
80,000	-	-	-	-
3,643,024	3,010,000	320,000	-	600,000
\$ 53,580,055	\$ 98,876,100	\$ 42,456,365	\$ 17,278,000	\$ 105,113,750

Summary of Expenditures by Program

Project Name	FY 2020-21	FY 2021-22
Airport	\$ 580,000	\$ 1,285,000
Downtown Revitalization	5,692,666	24,519,000
Parks & Beautification	2,050,000	2,975,000
Public Buildings	1,309,385	4,875,952
Public Safety	420,245	1,075,000
Storm Drain	1,350,000	2,307,635
Street Maintenance	3,524,000	4,751,000
Traffic Control	119,962	220,000
Trail, Bike & Misc. Street	2,359,773	1,995,000
Transportation Infrastructure	1,652,460	4,841,468
Wastewater	9,191,000	4,445,000
Water	631,316	290,000
TOTAL SUMMARY OF EXPENDITURES BY PROGRAM	\$ 28,880,807	\$ 53,580,055

Expenditures

FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41
\$ 9,414,350	\$ 4,137,000	\$ 620,000	\$ 480,000
40,250,000	1,335,000	-	11,090,000
2,785,000	545,000	125,000	-
3,010,000	350,000	-	600,000
-	-	-	-
2,250,000	3,459,865	157,000	150,000
4,940,000	6,155,000	5,445,000	1,730,000
150,000	-	-	-
3,855,000	1,940,000	1,470,000	420,000
5,799,750	2,527,500	2,000,000	88,233,750
24,301,000	18,961,000	7,461,000	2,410,000
2,121,000	3,046,000	-	-
\$ 98,876,100	\$ 42,456,365	\$ 17,278,000	\$ 105,113,750

Expenditures

Project Expenditures By Program

Fund	Project Name	FY 2020-21
210	201314 - Slurry Seal Northside Aprons and Taxilanes	\$ -
212	201314 - Slurry Seal Northside Aprons and Taxilanes	-
210	201425 - Airport Pavement Maintenance	-
212	201425 - Airport Pavement Maintenance	30,000
210	201511 - Airport Terminal Building Demolition	60,000
210	201615 - Airport Water Quality and HMP Basins	-
210	201717 - Airport Terminal Building Back-Up Generator	20,000
210	201718 - Airport Airfield Markings Maintenance	-
210	201849 - FBO Building Flood Proofing	240,000
210	202017 - Airport Geometry Study Improvements	100,000
212	202017 - Airport Geometry Study Improvements	70,000
210	202019 - Airport Rescue and Firefighting Facility	30,000
210	202029 - Airport Hangar Roof Repairs	20,000
210	202111 - Airport Perimeter Fence Improvements	-
212	202111 - Airport Perimeter Fence Improvements	10,000
TOTAL AIRPORT		580,000
678	200827 - Downtown Streetscape Phase II	50,000
687	200827 - Downtown Streetscape Phase II	-
688	201434 - Acquisition of Downtown Paseo	-
337	201436 - Livermorium Plaza at Mills Square Park	550,000
001	201715 - I Street Garage	3,150,000
239	201715 - I Street Garage	-
335	201715 - I Street Garage	-
650	201715 - I Street Garage	50,000
678	201715 - I Street Garage	-
650	201841 - Downtown Street Lighting Enhancement	25,000
688	201841 - Downtown Street Lighting Enhancement	475,000
650	201856 - Downtown Eastside Public Improvements	8,000
337	201857 - Stockmen's Park	675,000
608	201857 - Stockmen's Park	41,666
650	201959 - Downtown Sidewalk and Misc. ADA Improvements 2019-21	90,000
678	201959 - Downtown Sidewalk and Misc. ADA Improvements 2019-21	86,000
681	201959 - Downtown Sidewalk and Misc. ADA Improvements 2019-21	-
688	202116 - Railroad Ave Street Improvements	-
624	202117 - Downtown Bike Parking	91,000
677	202117 - Downtown Bike Parking	59,000
320	202118 - Livermore Village Remediation	-
337	202118 - Livermore Village Remediation	-
611	202118 - Livermore Village Remediation	20,000
320	202119 - Livermore Village Joint Trench	-
337	202119 - Livermore Village Joint Trench	-
650	202119 - Livermore Village Joint Trench	-
001	202120 - Downtown Surface Parking	10,000
335	202120 - Downtown Surface Parking	-

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
\$ -	\$ 19,000	\$ 126,500	\$ -	\$ -
-	-	1,309,500	-	-
30,000	30,000	30,000	30,000	480,000
-	-	-	-	-
-	-	-	-	-
200,000	100,000	900,000	-	-
-	-	190,000	-	-
30,000	30,000	30,000	30,000	-
265,000	-	-	-	-
330,000	935,350	80,100	-	-
430,000	8,145,000	720,900	-	-
-	155,000	-	-	-
-	-	70,000	560,000	-
-	-	680,000	-	-
-	-	-	-	-
1,285,000	9,414,350	4,137,000	620,000	480,000
1,700,000	-	-	-	4,775,000
-	-	-	-	5,275,000
400,000	-	-	-	-
4,195,000	-	-	-	-
11,940,000	-	-	-	-
450,000	-	-	-	-
60,000	-	-	-	-
200,000	-	-	-	-
50,000	-	-	-	-
-	-	-	-	-
-	-	-	-	-
20,000	50,000	1,100,000	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
464,000	-	-	-	-
1,010,000	-	-	-	-
875,000	-	-	-	-
-	-	-	-	-
-	-	-	-	-
265,000	390,000	50,000	-	-
120,000	170,000	20,000	-	-
205,000	300,000	40,000	-	-
250,000	-	-	-	-
300,000	-	-	-	-
250,000	-	-	-	-
310,000	70,000	120,000	-	-
50,000	50,000	-	-	-

Expenditures

Project Expenditures By Program (Continued)

Fund	Project Name	FY 2020-21
337	202121 - Veteran's Park	40,000
001	583018 - Livermore Village Infrastructure	42,000
337	583018 - Livermore Village Infrastructure	-
611	583018 - Livermore Village Infrastructure	-
650	583018 - Livermore Village Infrastructure	-
001	586003 - Livermore Village Parking Garage Construction	230,000
320	586003 - Livermore Village Parking Garage Construction	-
TOTAL DOWNTOWN REVITALIZATION		5,692,666
337	200429 - Doolan Park Landscape Rehabilitation Project	-
337	200646 - Park Facilities Fee Reimbursements	900,000
001	200654 - Decorative Wall Replacement - Citywide	1,150,000
608	202122 - Citywide Sculptures	-
TOTAL PARK & BEAUTIFICATION		2,050,000
001	200439 - Livermore Civic Center Meeting Hall	400,000
665	200439 - Livermore Civic Center Meeting Hall	-
740	200911 - Fleet Shop Floor Renovation	-
740	201518 - Carpet Replacement for City Buildings	90,000
740	201830 - City Hall HVAC & Central Plant Chiller Replacement	180,000
740	201930 - Fleet Services Fuel Dispenser	2,000
333	202032 - Multi-Service Center Improvements	245,000
613	202032 - Multi-Service Center Improvements	42,385
740	202032 - Multi-Service Center Improvements	-
210	202036 - COVID Hardening of City Buildings	-
740	202036 - COVID Hardening of City Buildings	350,000
740	202136 - City Hall Roof Repairs	-
TOTAL PUBLIC BUILDINGS		1,309,385
619	200028 - Police Facility Expansion	20,000
603	201722 - Automated License Plate Readers	110,000
619	201722 - Automated License Plate Readers	108,245
740	201833 - Generator Replacement at Fire Station No. 6	25,000
740	201845 - Police Facility Evidence Storage Freezer	7,000
001	201957 - Community Street Camera Program	50,000
688	201957 - Community Street Camera Program	25,000
603	201958 - Real Time Awareness Center	40,000
619	201958 - Real Time Awareness Center	35,000
TOTAL PUBLIC SAFETY		420,245

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
450,000	3,800,000	-	-	-
-	-	-	-	-
-	-	5,000	-	1,040,000
65,000	460,000	-	-	-
70,000	460,000	-	-	-
-	-	-	-	-
820,000	34,500,000	-	-	-
24,519,000	40,250,000	1,335,000	-	11,090,000
-	240,000	-	-	-
2,600,000	1,400,000	-	-	-
250,000	1,020,000	420,000	-	-
125,000	125,000	125,000	125,000	-
2,975,000	2,785,000	545,000	125,000	-
887,000	-	-	-	-
56,337	-	-	-	-
135,000	-	-	-	-
300,000	210,000	-	-	600,000
2,800,000	2,800,000	-	-	-
75,000	-	-	-	-
399,591	-	-	-	-
-	-	-	-	-
83,024	-	-	-	-
-	-	30,000	-	-
60,000	-	320,000	-	-
80,000	-	-	-	-
4,875,952	3,010,000	350,000	-	600,000
140,000	-	-	-	-
-	-	-	-	-
55,000	-	-	-	-
110,000	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
345,000	-	-	-	-
425,000	-	-	-	-
1,075,000	-	-	-	-

Expenditures

Project Expenditures By Program (Continued)

Fund	Project Name	FY 2020-21
220	201323 - Citywide Culvert Outfall Projects	132,000
698	201323 - Citywide Culvert Outfall Projects	288,000
220	201726 - 2018-19 Permanent Storm Damage Repairs	40,000
222	201726 - 2018-19 Permanent Storm Damage Repairs	580,000
220	201727 - Collier Canyon Culvert, Drainage, and Road Improvements	90,000
222	201727 - Collier Canyon Culvert, Drainage, and Road Improvements	-
651	201727 - Collier Canyon Culvert, Drainage, and Road Improvements	-
698	201941 - Altamont Creek Mitigation	-
220	202015 - Arroyo Las Positas Desilting through Las Positas Golf Course	25,000
222	202015 - Arroyo Las Positas Desilting through Las Positas Golf Course	75,000
698	202015 - Arroyo Las Positas Desilting through Las Positas Golf Course	-
210	202015 - Arroyo Las Positas Desilting through LPGC	-
698	202035 - Granada Channel Pipe Replacement at UPRR	120,000
698	202123 - 2021 Stream Maintenance by Contractors	-
220	202132 - Golf Course Damage Repairs	-
222	202132 - Golf Course Damage Repairs	-
698	202223 - 2022 Stream Maintenance by Contractors	-
TOTAL STORM DRAIN		1,350,000
650	201702 - Sidewalk Repair Program 2016-17	25,000
678	201702 - Sidewalk Repair Program 2016-17	5,000
650	201721 - Bluebell Dr. Bridge Repair at Altamont Creek	-
688	201721 - Bluebell Dr. Bridge Repair at Altamont Creek	-
650	201846 - 2018 Arterial Street Rehabilitation Project	65,000
656	201846 - 2018 Arterial Street Rehabilitation Project	1,382,000
678	201846 - 2018 Arterial Street Rehabilitation Project	424,000
688	201901 - Street Resurfacing 2019	5,000
344	202001 - Street Resurfacing 2020	256,000
651	202001 - Street Resurfacing 2020	-
687	202001 - Street Resurfacing 2020	-
688	202001 - Street Resurfacing 2020	-
650	202002 - Sidewalk Repair Program 2020-21	32,000
344	202004 - Slurry Seal 2020	350,000
651	202004 - Slurry Seal 2020	500,000
344	202101 - Street Resurfacing 2021	350,000
344	202104 - Slurry Seal 2021	92,000
650	202104 - Slurry Seal 2021	-
651	202104 - Slurry Seal 2021	-
650	202107 - ADA Access Ramps 2021	38,000
688	202107 - ADA Access Ramps 2021	-
651	202201 - Street Resurfacing 2022	-
344	202204 - Slurry Seal 2022	-
650	202204 - Slurry Seal 2022	-
651	202204 - Slurry Seal 2022	-
344	202301- Street Resurfacing 2023	-

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
-	-	-	-	-
-	-	-	-	-
30,000	30,000	-	-	-
460,000	410,000	-	-	-
-	-	490,000	100,000	150,000
140,000	60,000	840,000	57,000	-
150,000	150,000	-	-	-
50,000	250,000	-	-	-
-	-	1,000,000	-	-
157,635	400,000	469,865	-	-
330,000	490,000	-	-	-
-	-	180,000	-	-
580,000	-	-	-	-
320,000	-	-	-	-
50,000	-	20,000	-	-
40,000	100,000	460,000	-	-
-	360,000	-	-	-
2,307,635	2,250,000	3,459,865	157,000	150,000
-	-	-	-	-
-	-	-	-	-
60,000	230,000	45,000	35,000	380,000
-	-	-	-	850,000
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
2,312,000	-	-	-	-
290,000	-	-	-	-
797,000	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
500,000	3,000,000	-	-	-
200,000	-	-	-	-
100,000	600,000	-	-	-
50,000	210,000	-	-	-
-	-	-	-	-
342,000	-	-	-	-
50,000	500,000	4,300,000	-	-
50,000	100,000	110,000	-	-
-	100,000	400,000	-	-
-	100,000	500,000	-	-
-	50,000	-	500,000	-

Expenditures

Project Expenditures By Program (Continued)

Fund	Project Name	FY 2020-21
650	202301- Street Resurfacing 2023	-
651	202301- Street Resurfacing 2023	-
678	202301- Street Resurfacing 2023	-
681	202301- Street Resurfacing 2023	-
688	202301- Street Resurfacing 2023	-
344	202304- Slurry Seal 2023	-
650	202304- Slurry Seal 2023	-
651	202304- Slurry Seal 2023	-
TOTAL STREET MAINTENANCE		3,524,000
306	201431 - Traffic Signal Installation Program	4,962
650	201918 - Miscellaneous Traffic Signing / Striping 2019-20	100,000
306	201936 - Traffic Signal @ Greenville / Altamont Pass	5,000
650	202131 - Miscellaneous Traffic Signing/Striping 2021-2023	-
688	202133 - Stanley Blvd at Isabel Ave Connector Ramp Crossing Improver	10,000
681	202206 - Crosswalk Safety Improvements 2022	-
TOTAL TRAFFIC CONTROL		119,962
677	201723 - Arroyo Rd. Path	-
687	201723 - Arroyo Rd. Path	40,000
677	201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	428,773
678	201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	80,000
680	201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	930,000
687	201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	236,000
674	201820 - Multi-Use Trails Repairs - 2020	-
677	201820 - Multi-Use Trails Repairs - 2020	-
687	201820 - Multi-Use Trails Repairs - 2020	55,000
688	201820 - Multi-Use Trails Repairs - 2020	-
687	201944 - Montage Trail Connection to Collier Canyon Rd.	-
337	201945 - Las Colinas Trail (T-6, Segment E1)	-
337	201955 - Arroyo Rd. Trail (T-13, Segment B)	-
607	201955 - Arroyo Rd. Trail (T-13, Segment B)	-
677	201955 - Arroyo Rd. Trail (T-13, Segment B)	-
678	201955 - Arroyo Rd. Trail (T-13, Segment B)	25,000
302	202028 - 2020 ATP Bike Lane Improvements	200,000
687	202028 - 2020 ATP Bike Lane Improvements	365,000
677	202222 - East Avenue Corridor ATP Implementation	-
678	202222 - East Avenue Corridor ATP Implementation	-
687	202222 - East Avenue Corridor ATP Implementation	-
TOTAL TRAIL, BIKE & MISC. STREET		2,359,773

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41
-	-	-	800,000	-
-	-	500,000	1,000,000	-
-	-	-	500,000	-
-	-	-	1,000,000	-
-	-	-	500,000	-
-	25,000	-	110,000	500,000
-	25,000	150,000	500,000	-
-	-	150,000	500,000	-
4,751,000	4,940,000	6,155,000	5,445,000	1,730,000
50,000	-	-	-	-
-	-	-	-	-
-	-	-	-	-
100,000	-	-	-	-
70,000	-	-	-	-
-	150,000	-	-	-
220,000	150,000	-	-	-
25,000	-	-	-	-
-	-	-	-	-
50,000	-	-	-	-
380,000	-	-	-	-
-	-	-	-	-
-	-	-	-	-
180,000	50,000	350,000	-	-
200,000	-	-	-	-
20,000	-	-	-	100,000
200,000	-	-	-	-
200,000	280,000	330,000	1,370,000	320,000
220,000	1,880,000	-	-	-
20,000	-	35,000	-	-
400,000	-	-	-	-
-	400,000	-	-	-
-	745,000	275,000	100,000	-
-	-	-	-	-
50,000	-	-	-	-
50,000	-	500,000	-	-
-	500,000	-	-	-
-	-	450,000	-	-
1,995,000	3,855,000	1,940,000	1,470,000	420,000

Expenditures

Project Expenditures By Program (Continued)

Fund	Project Name	FY 2020-21
306	199238 - Isabel Ave. / I-580 Interchange, Phase 1	400,000
321	199238 - Isabel Ave. / I-580 Interchange, Phase 1	-
306	199352 - Vasco Rd. / I-580 Interchange	350,000
321	199352 - Vasco Rd. / I-580 Interchange	-
680	199352 - Vasco Rd. / I-580 Interchange	-
306	199838 - Las Positas Rd. Widening Hlliker to First	2,000
306	200259 - North Canyons Pkwy. / Dublin Blvd. Connection	25,000
340	200720 - El Charro Specific Plan Infrastructure	492,106
347	200720 - El Charro Specific Plan Infrastructure	3,354
306	201028 - Foley Rd. Realignment	-
688	201028 - Foley Rd. Realignment	50,000
306	201837 - Vasco Rd. Widening	325,000
306	201937 - Intersection Improvements @ Jack London / Isabel	5,000
TOTAL TRANSPORTATION INFRASTRUCTURE		1,652,460
239	201414 - Springtown Trunkline Replacement	5,000
239	201519 - WRP Occupied Building Repairs	1,642,000
241	201519 - WRP Occupied Building Repairs	657,000
239	201522 - WRP Emergency Generator	1,158,000
241	201522 - WRP Emergency Generator	397,000
239	201618 - WRP Phase II Aeration Tank Modifications	3,279,500
241	201618 - WRP Phase II Aeration Tank Modifications	1,096,500
239	201931 - WRP Primary and Secondary Treatment Improvements Phase	480,000
241	201931 - WRP Primary and Secondary Treatment Improvements Phase	160,000
241	201960 - Trevarno Rd. Sewer and Water Improvements	41,000
251	201960 - Trevarno Rd. Sewer and Water Improvements	39,000
239	202003 - Annual Sewer Replacement 2020	176,000
241	202003 - Annual Sewer Replacement 2020	60,000
239	202128 - WRP UV Treatment System Replacement	-
241	202128 - WRP UV Treatment System Replacement	-
239	202129 - WRP SCADA Server & Network Upgrade	-
241	202129 - WRP SCADA Server & Network Upgrade	-
239	202218 - WRP SCADA PLC Controls Upgrade	-
241	202218 - WRP SCADA PLC Controls Upgrade	-
TOTAL WASTEWATER		9,191,000
251	201619 - Dalton Water Storage Tank Replacement	78,000
259	201619 - Dalton Water Storage Tank Replacement	88,577
259	202022 - W. Jack London Blvd. Recycle Waterline	464,739
259	202130 - Airway Pump Station Improvements	-
TOTAL WATER		631,316
TOTAL PROJECT EXPENDITURES BY PROGRAM \$		28,880,807

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
-	-	-	-	-
676,000	20,000	-	-	-
-	-	2,000,000	2,000,000	76,183,750
1,585,000	1,501,250	-	-	-
640,000	740,000	-	-	-
169,000	441,000	-	-	5,000,000
150,000	125,000	40,000	-	-
21,468	15,000	-	-	7,050,000
-	-	-	-	-
250,000	270,000	-	-	-
-	-	-	-	-
1,100,000	1,637,500	487,500	-	-
250,000	1,050,000	-	-	-
4,841,468	5,799,750	2,527,500	2,000,000	88,233,750
100,000	2,000,000	-	-	-
1,461,000	3,079,000	676,000	1,876,000	2,410,000
102,000	-	-	-	-
34,000	-	-	-	-
12,000	-	-	-	-
-	-	-	-	-
-	-	-	-	-
900,000	7,910,000	7,910,000	1,740,000	-
300,000	2,640,000	2,640,000	580,000	-
215,000	540,000	220,000	25,000	-
180,000	535,000	210,000	25,000	-
521,000	2,789,000	-	-	-
179,000	956,000	-	-	-
175,000	1,287,000	3,609,000	136,000	-
60,000	441,000	1,237,000	47,000	-
153,000	1,386,000	444,000	-	-
53,000	475,000	152,000	-	-
-	196,000	1,387,000	2,258,000	-
-	67,000	476,000	774,000	-
4,445,000	24,301,000	18,961,000	7,461,000	2,410,000
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
290,000	2,121,000	3,046,000	-	-
290,000	2,121,000	3,046,000	-	-
\$ 53,580,055	\$ 98,876,100	\$ 42,456,365	\$ 17,278,000	\$ 105,113,750

Expenditures

Summary of Expenditures by Project Number

Project Name	Prior Years	FY 2020-21
199238 - Isabel Ave. / I-580 Interchange, Phase 1	\$ 50,961,561	\$ 400,000
199352 - Vasco Rd. / I-580 Interchange	9,412,057	350,000
199838 - Las Positas Rd. Widening Hlliker to First	-	2,000
200028 - Police Facility Expansion	64,667	20,000
200259 - North Canyons Pkwy. / Dublin Blvd. Connection	192,545	25,000
200429 - Doolan Park Landscape Rehabilitation Project	-	-
200439 - Livermore Civic Center Meeting Hall	12,746,220	400,000
200646 - Park Facilities Fee Reimbursements	18,205,266	900,000
200654 - Decorative Wall Replacement - Citywide	1,842,207	1,150,000
200720 - El Charro Specific Plan Infrastructure	49,947,281	495,460
200827 - Downtown Streetscape Phase II	349	50,000
200911 - Fleet Shop Floor Renovation	-	-
201028 - Foley Rd. Realignment	-	50,000
201314 - Slurry Seal Northside Aprons and Taxilanes	-	-
201323 - Citywide Culvert Outfall Projects	3,142,279	420,000
201414 - Springtown Trunkline Replacement	4,220	5,000
201425 - Airport Pavement Maintenance	140,698	30,000
201431 - Traffic Signal Installation Program	658,171	4,962
201434 - Acquisition of Downtown Paseo	-	-
201436 - Livermorium Plaza at Mills Square Park	498,078	550,000
201511 - Airport Terminal Building Demolition	621,450	60,000
201518 - Carpet Replacement for City Buildings	-	90,000
201519 - WRP Occupied Building Repairs	730,467	2,299,000
201522 - WRP Emergency Generator	3,464,693	1,555,000
201615 - Airport Water Quality and HMP Basins	102,276	-
201618 - WRP Phase II Aeration Tank Modifications	3,230,405	4,376,000
201619 - Dalton Water Storage Tank Replacement	9,137,063	166,577
201702 - Sidewalk Repair Program 2016-17	988,313	30,000
201715 - I Street Garage	1,677,181	3,200,000
201717 - Airport Terminal Building Back-Up Generator	2,849	20,000
201718 - Airport Airfield Markings Maintenance	133,244	-
201721 - Bluebell Dr. Bridge Repair at Altamont Creek	1,513	-
201722 - Automated License Plate Readers	807,835	218,245
201723 - Arroyo Rd. Path	148,281	40,000
201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	1,326,738	1,674,773
201726 - 2018-19 Permanent Storm Damage Repairs	4,792,041	620,000
201727 - Collier Canyon Culvert, Drainage, and Road Imprv	75,421	90,000
201820 - Multi-Use Trails Repairs - 2020	1,474	55,000
201830 - City Hall HVAC & Central Plant Chiller Replcmt	21,596	180,000
201833 - Generator Replacement at Fire Station No. 6	-	25,000
201837 - Vasco Rd. Widening	5,718	325,000
201841 - Downtown Street Lighting Enhancement	150,495	500,000
201845 - Police Facility Evidence Storage Freezer	495,035	7,000
201846 - 2018 Arterial Street Rehabilitation Project	155,456	1,871,000
201849 - FBO Building Flood Proofing	30,476	240,000
201856 - Downtown Eastside Public Improvements	356,337	8,000
201857 - Stockmen's Park	3,278,143	716,666
201901 - Street Resurfacing 2019	3,549,031	5,000
201918 - Miscellaneous Traffic Signing / Striping 2019-20	18,714	100,000
201930 - Fleet Services Fuel Dispenser	-	2,000
201931 - WRP Primary and Secondary Treatment Improvements Phase	11,113	640,000
201936 - Traffic Signal @ Greenville / Altamont Pass	-	5,000
201937 - Intersection Improvements @ Jack London / Isabel	1,456	5,000
201941 - Altamont Creek Mitigation	-	-

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total
\$ 676,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 52,057,561
2,225,000	2,241,250	2,000,000	2,000,000	76,183,750	94,412,057
169,000	441,000	-	-	5,000,000	5,612,000
140,000	-	-	-	-	224,667
150,000	125,000	40,000	-	-	532,545
-	240,000	-	-	-	240,000
943,337	-	-	-	-	14,089,557
2,600,000	1,400,000	-	-	-	23,105,266
250,000	1,020,000	420,000	-	-	4,682,207
21,468	15,000	-	-	7,050,000	57,529,209
1,700,000	-	-	-	10,050,000	11,800,349
135,000	-	-	-	-	135,000
250,000	270,000	-	-	-	570,000
-	19,000	1,436,000	-	-	1,455,000
-	-	-	-	-	3,562,279
100,000	2,000,000	-	-	-	2,109,220
30,000	30,000	30,000	30,000	480,000	770,698
50,000	-	-	-	-	713,133
400,000	-	-	-	-	400,000
4,195,000	-	-	-	-	5,243,078
-	-	-	-	-	681,450
300,000	210,000	-	-	600,000	1,200,000
1,563,000	3,079,000	676,000	1,876,000	2,410,000	12,633,467
46,000	-	-	-	-	5,065,693
200,000	100,000	900,000	-	-	1,302,276
-	-	-	-	-	7,606,405
-	-	-	-	-	9,303,640
-	-	-	-	-	1,018,313
12,700,000	-	-	-	-	17,577,181
-	-	190,000	-	-	212,849
30,000	30,000	30,000	30,000	-	253,244
60,000	230,000	45,000	35,000	1,230,000	1,601,513
55,000	-	-	-	-	1,081,080
25,000	-	-	-	-	213,281
430,000	-	-	-	-	3,431,511
490,000	440,000	-	-	-	6,342,041
290,000	210,000	1,330,000	157,000	150,000	2,302,421
600,000	50,000	350,000	-	100,000	1,156,474
2,800,000	2,800,000	-	-	-	5,801,596
110,000	-	-	-	-	135,000
1,100,000	1,637,500	487,500	-	-	3,555,718
-	-	-	-	-	650,495
-	-	-	-	-	502,035
-	-	-	-	-	2,026,456
265,000	-	-	-	-	535,476
20,000	50,000	1,100,000	-	-	1,534,337
-	-	-	-	-	3,994,809
-	-	-	-	-	3,554,031
-	-	-	-	-	118,714
75,000	-	-	-	-	77,000
1,200,000	10,550,000	10,550,000	2,320,000	-	25,271,113
-	-	-	-	-	5,000
250,000	1,050,000	-	-	-	1,306,456
50,000	250,000	-	-	-	300,000

Expenditures

Summary of Expenditures by Project Number (Continued)

Project Name	Prior Years	FY 2020-21
201944 - Montage Trail Connection to Collier Canyon Rd.	-	-
201945 - Las Colinas Trail (T-6, Segment E1)	-	-
201955 - Arroyo Rd. Trail (T-13, Segment B)	50,000	25,000
201957 - Community Street Camera Program	77,953	75,000
201958 - Real Time Awareness Center	-	75,000
201959 - Downtown Sidewalk and Misc. ADA Improvements 2019-21	3,624	176,000
201960 - Trevarno Rd. Sewer and Water Improvements	33,413	80,000
202001 - Street Resurfacing 2020	117,314	256,000
202002 - Sidewalk Repair Program 2020-21	-	32,000
202003 - Annual Sewer Replacement 2020	91,861	236,000
202004 - Slurry Seal 2020	126,952	850,000
202015 - Arroyo Las Positas Desilting through LPGC	-	100,000
202017 - Airport Geometry Study Improvements	140,042	170,000
202019 - Airport Rescue and Firefighting Facility	2,718	30,000
202022 - W. Jack London Blvd. Recycle Waterline	5,261	464,739
202028 - 2020 ATP Bike Lane Improvements	13,583	565,000
202029 - Airport Hangar Roof Repairs	-	20,000
202032 - Multi-Service Center Improvements	-	287,385
202035 - Granada Channel Pipe Replacement at UPRR	61,110	120,000
202036 - COVID Hardening of City Buildings	-	350,000
202101 - Street Resurfacing 2021	-	350,000
202104 - Slurry Seal 2021	-	92,000
202107 - ADA Access Ramps 2021	-	38,000
202111 - Airport Perimeter Fence Improvements	-	10,000
202116 - Railroad Ave Street Improvements	-	-
202117 - Downtown Bike Parking	-	150,000
202118 - Livermore Village Remediation	-	20,000
202119 - Livermore Village Joint Trench	-	-
202120 - Downtown Surface Parking	-	10,000
202121 - Veteran's Park	-	40,000
202122 - Citywide Sculptures	-	-
202123 - 2021 Stream Maintenance by Contractors	-	-
202128 - WRP UV Treatment System Replacement	-	-
202129 - WRP SCADA Server & Network Upgrade	-	-
202130 - Airway Lift Station Improvements	-	-
202131 - Miscellaneous Traffic Signing/Striping 2021-2023	-	-
202132 - Golf Course Damage Repairs	-	-
202133 - Stanley Blvd at Isabel Ave Connector Ramp Crossing Improven	-	10,000
202136 - City Hall Roof Repairs	-	-
202201 - Street Resurfacing 2022	-	-
202204 - Slurry Seal 2022	-	-
202206 - Crosswalk Safety Improvements 2022	-	-
202218 - WRP SCADA PLC Controls Upgrade	-	-
202222 - East Avenue Corridor ATP Implementation	-	-
202223 - 2022 Stream Maintenance by Contractors	-	-
202301- Street Resurfacing 2023	-	-
202304- Slurry Seal 2023	-	-
583018 - Livermore Village Infrastructure	5,008,067	42,000
586003 - Livermore Village Parking Garage Construction	3,231,563	230,000
TOTAL SUMMARY OF EXPENDITURES BY PROJECT NUMBER \$	192,093,874	\$ 28,880,807

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
200,000	280,000	330,000	1,370,000	320,000	2,500,000
220,000	1,880,000	-	-	-	2,100,000
420,000	1,145,000	310,000	100,000	-	2,050,000
-	-	-	-	-	152,953
770,000	-	-	-	-	845,000
1,474,000	-	-	-	-	1,653,624
395,000	1,075,000	430,000	50,000	-	2,063,413
3,399,000	-	-	-	-	3,772,314
-	-	-	-	-	32,000
700,000	3,745,000	-	-	-	4,772,861
-	-	-	-	-	976,952
487,635	890,000	1,649,865	-	-	3,127,500
760,000	9,080,350	801,000	-	-	10,951,392
-	155,000	-	-	-	187,718
-	-	-	-	-	470,000
50,000	-	-	-	-	628,583
-	-	70,000	560,000	-	650,000
482,615	-	-	-	-	770,000
580,000	-	-	-	-	761,110
60,000	-	350,000	-	-	760,000
500,000	3,000,000	-	-	-	3,850,000
350,000	810,000	-	-	-	1,252,000
342,000	-	-	-	-	380,000
-	-	680,000	-	-	690,000
875,000	-	-	-	-	875,000
-	-	-	-	-	150,000
590,000	860,000	110,000	-	-	1,580,000
800,000	-	-	-	-	800,000
360,000	120,000	120,000	-	-	610,000
450,000	3,800,000	-	-	-	4,290,000
125,000	125,000	125,000	125,000	-	500,000
320,000	-	-	-	-	320,000
235,000	1,728,000	4,846,000	183,000	-	6,992,000
206,000	1,861,000	596,000	-	-	2,663,000
290,000	2,121,000	3,046,000	-	-	5,457,000
100,000	-	-	-	-	100,000
90,000	100,000	480,000	-	-	670,000
70,000	-	-	-	-	80,000
80,000	-	-	-	-	80,000
50,000	500,000	4,300,000	-	-	4,850,000
50,000	300,000	1,010,000	-	-	1,360,000
-	150,000	-	-	-	150,000
-	263,000	1,863,000	3,032,000	-	5,158,000
50,000	500,000	950,000	-	-	1,500,000
-	360,000	-	-	-	360,000
-	50,000	500,000	4,300,000	-	4,850,000
-	50,000	300,000	1,110,000	500,000	1,960,000
135,000	920,000	5,000	-	1,040,000	7,150,067
820,000	34,500,000	-	-	-	38,781,563
\$ 53,580,055	\$ 98,876,100	\$ 42,456,365	\$ 17,278,000	\$ 105,113,750	\$ 538,278,951

Expenditures

Project Expenditures By Project Number

Fund	Project Name	Prior Years	FY 2020-21
239	199238 - Isabel Ave. / I-580 Interchange, Phase 1	20,800,000	-
306	199238 - Isabel Ave. / I-580 Interchange, Phase 1	378,331	400,000
321	199238 - Isabel Ave. / I-580 Interchange, Phase 1	-	-
322	199238 - Isabel Ave. / I-580 Interchange, Phase 1	2,060,837	-
656	199238 - Isabel Ave. / I-580 Interchange, Phase 1	119,394	-
679	199238 - Isabel Ave. / I-580 Interchange, Phase 1	27,599,806	-
680	199238 - Isabel Ave. / I-580 Interchange, Phase 1	3,193	-
	TOTAL	50,961,561	400,000
306	199352 - Vasco Rd. / I-580 Interchange	9,412,057	350,000
321	199352 - Vasco Rd. / I-580 Interchange	-	-
680	199352 - Vasco Rd. / I-580 Interchange	-	-
	TOTAL	9,412,057	350,000
306	199838 - Las Positas Rd. Widening Hlliker to First	-	2,000
	TOTAL	-	2,000
001	200028 - Police Facility Expansion	64,667	-
619	200028 - Police Facility Expansion	-	20,000
	TOTAL	64,667	20,000
306	200259 - North Canyons Pkwy. / Dublin Blvd. Connection	192,545	25,000
	TOTAL	192,545	25,000
337	200429 - Doolan Park Landscape Rehabilitation Project	-	-
	TOTAL	-	-
001	200439 - Livermore Civic Center Meeting Hall	1,057,710	400,000
347	200439 - Livermore Civic Center Meeting Hall	8,420,220	-
583	200439 - Livermore Civic Center Meeting Hall	2,293,134	-
665	200439 - Livermore Civic Center Meeting Hall	975,156	-
	TOTAL	12,746,220	400,000
337	200646 - Park Facilities Fee Reimbursements	18,205,266	900,000
	TOTAL	18,205,266	900,000
001	200654 - Decorative Wall Replacement - Citywide	1,316,873	1,150,000
336	200654 - Decorative Wall Replacement - Citywide	525,334	-
	TOTAL	1,842,207	1,150,000
306	200720 - El Charro Specific Plan Infrastructure	300,000	-
340	200720 - El Charro Specific Plan Infrastructure	5,641,652	492,106
341	200720 - El Charro Specific Plan Infrastructure	43,710,679	-
347	200720 - El Charro Specific Plan Infrastructure	294,950	3,354
	TOTAL	49,947,281	495,460
678	200827 - Downtown Streetscape Phase II	349	50,000
687	200827 - Downtown Streetscape Phase II	-	-
	TOTAL	349	50,000

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
-	-	-	-	-	20,800,000
-	-	-	-	-	778,331
676,000	20,000	-	-	-	696,000
-	-	-	-	-	2,060,837
-	-	-	-	-	119,394
-	-	-	-	-	27,599,806
-	-	-	-	-	3,193
676,000	20,000	-	-	-	52,057,561
-	-	2,000,000	2,000,000	76,183,750	89,945,807
1,585,000	1,501,250	-	-	-	3,086,250
640,000	740,000	-	-	-	1,380,000
2,225,000	2,241,250	2,000,000	2,000,000	76,183,750	94,412,057
169,000	441,000	-	-	5,000,000	5,612,000
169,000	441,000	-	-	5,000,000	5,612,000
-	-	-	-	-	64,667
140,000	-	-	-	-	160,000
140,000	-	-	-	-	224,667
150,000	125,000	40,000	-	-	532,545
150,000	125,000	40,000	-	-	532,545
-	240,000	-	-	-	240,000
-	240,000	-	-	-	240,000
887,000	-	-	-	-	2,344,710
-	-	-	-	-	8,420,220
-	-	-	-	-	2,293,134
56,337	-	-	-	-	1,031,493
943,337	-	-	-	-	14,089,557
2,600,000	1,400,000	-	-	-	23,105,266
2,600,000	1,400,000	-	-	-	23,105,266
250,000	1,020,000	420,000	-	-	4,156,873
-	-	-	-	-	525,334
250,000	1,020,000	420,000	-	-	4,682,207
-	-	-	-	-	300,000
21,468	15,000	-	-	7,050,000	13,220,226
-	-	-	-	-	43,710,679
-	-	-	-	-	298,304
21,468	15,000	-	-	7,050,000	57,529,209
1,700,000	-	-	-	4,775,000	6,525,349
-	-	-	-	5,275,000	5,275,000
1,700,000	-	-	-	10,050,000	11,800,349

Expenditures

Project Expenditures By Project Number (Continued)

Fund	Project Name	Prior Years	FY 2020-21
740	200911 - Fleet Shop Floor Renovation	-	-
	TOTAL	-	-
306	201028 - Foley Rd. Realignment	-	-
688	201028 - Foley Rd. Realignment	-	50,000
	TOTAL	-	50,000
210	201314 - Slurry Seal Northside Aprons and Taxilanes	-	-
212	201314 - Slurry Seal Northside Aprons and Taxilanes	-	-
	TOTAL	-	-
001	201323 - Citywide Culvert Outfall Projects	1,466,514	-
220	201323 - Citywide Culvert Outfall Projects	1,675,765	132,000
698	201323 - Citywide Culvert Outfall Projects	-	288,000
	TOTAL	3,142,279	420,000
239	201414 - Springtown Trunkline Replacement	4,220	5,000
	TOTAL	4,220	5,000
210	201425 - Airport Pavement Maintenance	140,698	-
212	201425 - Airport Pavement Maintenance	-	30,000
	TOTAL	140,698	30,000
306	201431 - Traffic Signal Installation Program	658,171	4,962
	TOTAL	658,171	4,962
688	201434 - Acquisition of Downtown Paseo	-	-
	TOTAL	-	-
001	201436 - Livermorium Plaza at Mills Square Park	149,797	-
337	201436 - Livermorium Plaza at Mills Square Park	330,028	550,000
346	201436 - Livermorium Plaza at Mills Square Park	166	-
347	201436 - Livermorium Plaza at Mills Square Park	18,087	-
	TOTAL	498,078	550,000
210	201511 - Airport Terminal Building Demolition	621,450	60,000
	TOTAL	621,450	60,000
740	201518 - Carpet Replacement for City Buildings	-	90,000
	TOTAL	-	90,000
239	201519 - WRP Occupied Building Repairs	657,708	1,642,000
241	201519 - WRP Occupied Building Repairs	72,759	657,000
	TOTAL	730,467	2,299,000
239	201522 - WRP Emergency Generator	2,855,487	1,158,000
241	201522 - WRP Emergency Generator	609,206	397,000
	TOTAL	3,464,693	1,555,000

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
135,000	-	-	-	-	135,000
135,000	-	-	-	-	135,000
250,000	270,000	-	-	-	520,000
-	-	-	-	-	50,000
250,000	270,000	-	-	-	570,000
-	19,000	126,500	-	-	145,500
-	-	1,309,500	-	-	1,309,500
-	19,000	1,436,000	-	-	1,455,000
-	-	-	-	-	1,466,514
-	-	-	-	-	1,807,765
-	-	-	-	-	288,000
-	-	-	-	-	3,562,279
100,000	2,000,000	-	-	-	2,109,220
100,000	2,000,000	-	-	-	2,109,220
30,000	30,000	30,000	30,000	480,000	740,698
-	-	-	-	-	30,000
30,000	30,000	30,000	30,000	480,000	770,698
50,000	-	-	-	-	713,133
50,000	-	-	-	-	713,133
400,000	-	-	-	-	400,000
400,000	-	-	-	-	400,000
-	-	-	-	-	149,797
4,195,000	-	-	-	-	5,075,028
-	-	-	-	-	166
-	-	-	-	-	18,087
4,195,000	-	-	-	-	5,243,078
-	-	-	-	-	681,450
-	-	-	-	-	681,450
300,000	210,000	-	-	600,000	1,200,000
300,000	210,000	-	-	600,000	1,200,000
1,461,000	3,079,000	676,000	1,876,000	2,410,000	11,801,708
102,000	-	-	-	-	831,759
1,563,000	3,079,000	676,000	1,876,000	2,410,000	12,633,467
34,000	-	-	-	-	4,047,487
12,000	-	-	-	-	1,018,206
46,000	-	-	-	-	5,065,693

Expenditures

Project Expenditures By Project Number (Continued)

Fund	Project Name	Prior Years	FY 2020-21
210	201615 - Airport Water Quality and HMP Basins	102,276	-
	TOTAL	102,276	-
239	201618 - WRP Phase II Aeration Tank Modifications	2,530,232	3,279,500
241	201618 - WRP Phase II Aeration Tank Modifications	700,173	1,096,500
	TOTAL	3,230,405	4,376,000
251	201619 - Dalton Water Storage Tank Replacement	2,548,768	78,000
259	201619 - Dalton Water Storage Tank Replacement	6,588,295	88,577
	TOTAL	9,137,063	166,577
001	201702 - Sidewalk Repair Program 2016-17	69,330	-
650	201702 - Sidewalk Repair Program 2016-17	768,677	25,000
653	201702 - Sidewalk Repair Program 2016-17	9,200	-
678	201702 - Sidewalk Repair Program 2016-17	141,106	5,000
	TOTAL	988,313	30,000
001	201715 - I Street Garage	1,377,399	3,150,000
239	201715 - I Street Garage	-	-
335	201715 - I Street Garage	-	-
650	201715 - I Street Garage	13,327	50,000
678	201715 - I Street Garage	286,455	-
	TOTAL	1,677,181	3,200,000
210	201717 - Airport Terminal Building Back-Up Generator	2,849	20,000
	TOTAL	2,849	20,000
210	201718 - Airport Airfield Markings Maintenance	133,244	-
	TOTAL	133,244	-
650	201721 - Bluebell Dr. Bridge Repair at Altamont Creek	1,513	-
688	201721 - Bluebell Dr. Bridge Repair at Altamont Creek	-	-
	TOTAL	1,513	-
001	201722 - Automated License Plate Readers	708,080	-
603	201722 - Automated License Plate Readers	-	110,000
619	201722 - Automated License Plate Readers	99,755	108,245
	TOTAL	807,835	218,245
677	201723 - Arroyo Rd. Path	132,655	-
687	201723 - Arroyo Rd. Path	15,626	40,000
	TOTAL	148,281	40,000
677	201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	204,448	428,773
678	201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	197,263	80,000
680	201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	925,027	930,000
687	201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	-	236,000
	TOTAL	1,326,738	1,674,773

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total
200,000	100,000	900,000	-	-	1,302,276
200,000	100,000	900,000	-	-	1,302,276
-	-	-	-	-	5,809,732
-	-	-	-	-	1,796,673
-	-	-	-	-	7,606,405
-	-	-	-	-	2,626,768
-	-	-	-	-	6,676,872
-	-	-	-	-	9,303,640
-	-	-	-	-	69,330
-	-	-	-	-	793,677
-	-	-	-	-	9,200
-	-	-	-	-	146,106
-	-	-	-	-	1,018,313
11,940,000	-	-	-	-	16,467,399
450,000	-	-	-	-	450,000
60,000	-	-	-	-	60,000
200,000	-	-	-	-	263,327
50,000	-	-	-	-	336,455
12,700,000	-	-	-	-	17,577,181
-	-	190,000	-	-	212,849
-	-	190,000	-	-	212,849
30,000	30,000	30,000	30,000	-	253,244
30,000	30,000	30,000	30,000	-	253,244
60,000	230,000	45,000	35,000	380,000	751,513
-	-	-	-	850,000	850,000
60,000	230,000	45,000	35,000	1,230,000	1,601,513
-	-	-	-	-	708,080
-	-	-	-	-	110,000
55,000	-	-	-	-	263,000
55,000	-	-	-	-	1,081,080
25,000	-	-	-	-	157,655
-	-	-	-	-	55,626
25,000	-	-	-	-	213,281
50,000	-	-	-	-	683,221
380,000	-	-	-	-	657,263
-	-	-	-	-	1,855,027
-	-	-	-	-	236,000
430,000	-	-	-	-	3,431,511

Expenditures

Project Expenditures By Project Number (Continued)

Fund	Project Name	Prior Years	FY 2020-21
001	201726 - 2018-19 Permanent Storm Damage Repairs	219,880	-
220	201726 - 2018-19 Permanent Storm Damage Repairs	61,197	40,000
222	201726 - 2018-19 Permanent Storm Damage Repairs	4,510,964	580,000
	TOTAL	4,792,041	620,000
001	201727 - Collier Canyon Culvert, Drainage, and Road Impr	43,714	-
220	201727 - Collier Canyon Culvert, Drainage, and Road Impr	31,707	90,000
222	201727 - Collier Canyon Culvert, Drainage, and Road Impr	-	-
651	201727 - Collier Canyon Culvert, Drainage, and Road Impr	-	-
	TOTAL	75,421	90,000
674	201820 - Multi-Use Trails Repairs - 2020	-	-
677	201820 - Multi-Use Trails Repairs - 2020	1,474	-
687	201820 - Multi-Use Trails Repairs - 2020	-	55,000
688	201820 - Multi-Use Trails Repairs - 2020	-	-
	TOTAL	1,474	55,000
740	201830 - City Hall HVAC & Central Plant Chiller Replaceme	21,596	180,000
	TOTAL	21,596	180,000
740	201833 - Generator Replacement at Fire Station No. 6	-	25,000
	TOTAL	-	25,000
306	201837 - Vasco Rd. Widening	5,718	325,000
	TOTAL	5,718	325,000
650	201841 - Downtown Street Lighting Enhancement	557	25,000
678	201841 - Downtown Street Lighting Enhancement	149,938	-
688	201841 - Downtown Street Lighting Enhancement	-	475,000
	TOTAL	150,495	500,000
001	201845 - Police Facility Evidence Storage Freezer	63,190	-
740	201845 - Police Facility Evidence Storage Freezer	431,845	7,000
	TOTAL	495,035	7,000
650	201846 - 2018 Arterial Street Rehabilitation Project	41,317	65,000
656	201846 - 2018 Arterial Street Rehabilitation Project	-	1,382,000
678	201846 - 2018 Arterial Street Rehabilitation Project	114,139	424,000
	TOTAL	155,456	1,871,000
210	201849 - FBO Building Flood Proofing	30,476	240,000
	TOTAL	30,476	240,000
001	201856 - Downtown Eastside Public Improvements	345,647	-
650	201856 - Downtown Eastside Public Improvements	10,690	8,000
	TOTAL	356,337	8,000

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
-	-	-	-	-	219,880
30,000	30,000	-	-	-	161,197
460,000	410,000	-	-	-	5,960,964
490,000	440,000	-	-	-	6,342,041
-	-	-	-	-	43,714
-	-	490,000	100,000	150,000	861,707
140,000	60,000	840,000	57,000	-	1,097,000
150,000	150,000	-	-	-	300,000
290,000	210,000	1,330,000	157,000	150,000	2,302,421
180,000	50,000	350,000	-	-	580,000
200,000	-	-	-	-	201,474
20,000	-	-	-	100,000	175,000
200,000	-	-	-	-	200,000
600,000	50,000	350,000	-	100,000	1,156,474
2,800,000	2,800,000	-	-	-	5,801,596
2,800,000	2,800,000	-	-	-	5,801,596
110,000	-	-	-	-	135,000
110,000	-	-	-	-	135,000
1,100,000	1,637,500	487,500	-	-	3,555,718
1,100,000	1,637,500	487,500	-	-	3,555,718
-	-	-	-	-	25,557
-	-	-	-	-	149,938
-	-	-	-	-	475,000
-	-	-	-	-	650,495
-	-	-	-	-	63,190
-	-	-	-	-	438,845
-	-	-	-	-	502,035
-	-	-	-	-	106,317
-	-	-	-	-	1,382,000
-	-	-	-	-	538,139
-	-	-	-	-	2,026,456
265,000	-	-	-	-	535,476
265,000	-	-	-	-	535,476
-	-	-	-	-	345,647
20,000	50,000	1,100,000	-	-	1,188,690
20,000	50,000	1,100,000	-	-	1,534,337

Expenditures

Project Expenditures By Project Number (Continued)

Fund	Project Name	Prior Years	FY 2020-21
001	201857 - Stockmen's Park	11,395	-
337	201857 - Stockmen's Park	3,183,414	675,000
608	201857 - Stockmen's Park	83,334	41,666
	TOTAL	3,278,143	716,666
001	201901 - Street Resurfacing 2019	237,800	-
344	201901 - Street Resurfacing 2019	121,297	-
651	201901 - Street Resurfacing 2019	698,402	-
678	201901 - Street Resurfacing 2019	1,074,906	-
681	201901 - Street Resurfacing 2019	77,405	-
688	201901 - Street Resurfacing 2019	1,339,221	5,000
	TOTAL	3,549,031	5,000
650	201918 - Miscellaneous Traffic Signing / Striping 2019-20	18,714	100,000
	TOTAL	18,714	100,000
740	201930 - Fleet Services Fuel Dispenser	-	2,000
	TOTAL	-	2,000
239	201931 - WRP Primary and Secondary Treatment Improver	11,113	480,000
241	201931 - WRP Primary and Secondary Treatment Improver	-	160,000
	TOTAL	11,113	640,000
306	201936 - Traffic Signal @ Greenville / Altamont Pass	-	5,000
	TOTAL	-	5,000
306	201937 - Intersection Improvements @ Jack London / Isabe	1,456	5,000
	TOTAL	1,456	5,000
698	201941 - Altamont Creek Mitigation	-	-
	TOTAL	-	-
687	201944 - Montage Trail Connection to Collier Canyon Rd.	-	-
	TOTAL	-	-
337	201945 - Las Colinas Trail (T-6, Segment E1)	-	-
	TOTAL	-	-
337	201955 - Arroyo Rd. Trail (T-13, Segment B)	-	-
607	201955 - Arroyo Rd. Trail (T-13, Segment B)	-	-
677	201955 - Arroyo Rd. Trail (T-13, Segment B)	-	-
678	201955 - Arroyo Rd. Trail (T-13, Segment B)	50,000	25,000
	TOTAL	50,000	25,000
001	201957 - Community Street Camera Program	77,953	50,000
688	201957 - Community Street Camera Program	-	25,000
	TOTAL	77,953	75,000

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total
-	-	-	-	-	11,395
-	-	-	-	-	3,858,414
-	-	-	-	-	125,000
-	-	-	-	-	3,994,809
-	-	-	-	-	237,800
-	-	-	-	-	121,297
-	-	-	-	-	698,402
-	-	-	-	-	1,074,906
-	-	-	-	-	77,405
-	-	-	-	-	1,344,221
-	-	-	-	-	3,554,031
-	-	-	-	-	118,714
-	-	-	-	-	118,714
75,000	-	-	-	-	77,000
75,000	-	-	-	-	77,000
900,000	7,910,000	7,910,000	1,740,000	-	18,951,113
300,000	2,640,000	2,640,000	580,000	-	6,320,000
1,200,000	10,550,000	10,550,000	2,320,000	-	25,271,113
-	-	-	-	-	5,000
-	-	-	-	-	5,000
250,000	1,050,000	-	-	-	1,306,456
250,000	1,050,000	-	-	-	1,306,456
50,000	250,000	-	-	-	300,000
50,000	250,000	-	-	-	300,000
200,000	280,000	330,000	1,370,000	320,000	2,500,000
200,000	280,000	330,000	1,370,000	320,000	2,500,000
220,000	1,880,000	-	-	-	2,100,000
220,000	1,880,000	-	-	-	2,100,000
20,000	-	35,000	-	-	55,000
400,000	-	-	-	-	400,000
-	400,000	-	-	-	400,000
-	745,000	275,000	100,000	-	1,195,000
420,000	1,145,000	310,000	100,000	-	2,050,000
-	-	-	-	-	127,953
-	-	-	-	-	25,000
-	-	-	-	-	152,953

Expenditures

Project Expenditures By Project Number (Continued)

Fund	Project Name	Prior Years	FY 2020-21
603	201958 - Real Time Awareness Center	-	40,000
619	201958 - Real Time Awareness Center	-	35,000
	TOTAL	-	75,000
650	201959 - Downtown Sidewalk and Misc. ADA Improvement	-	90,000
678	201959 - Downtown Sidewalk and Misc. ADA Improvement	3,624	86,000
681	201959 - Downtown Sidewalk and Misc. ADA Improvement	-	-
	TOTAL	3,624	176,000
001	201960 - Trevarno Rd. Sewer and Water Improvements	33,413	-
241	201960 - Trevarno Rd. Sewer and Water Improvements	-	41,000
251	201960 - Trevarno Rd. Sewer and Water Improvements	-	39,000
	TOTAL	33,413	80,000
344	202001 - Street Resurfacing 2020	117,314	256,000
651	202001 - Street Resurfacing 2020	-	-
687	202001 - Street Resurfacing 2020	-	-
688	202001 - Street Resurfacing 2020	-	-
	TOTAL	117,314	256,000
650	202002 - Sidewalk Repair Program 2020-21	-	32,000
	TOTAL	-	32,000
239	202003 - Annual Sewer Replacement 2020	78,458	176,000
241	202003 - Annual Sewer Replacement 2020	13,403	60,000
	TOTAL	91,861	236,000
344	202004 - Slurry Seal 2020	126,952	350,000
651	202004 - Slurry Seal 2020	-	500,000
	TOTAL	126,952	850,000
210	202015 - Arroyo Las Positas Desilting through Las Positas	-	-
220	202015 - Arroyo Las Positas Desilting through Las Positas	-	25,000
222	202015 - Arroyo Las Positas Desilting through Las Positas	-	75,000
698	202015 - Arroyo Las Positas Desilting through Las Positas	-	-
	TOTAL	-	100,000
210	202017 - Airport Geometry Study Improvements	259	100,000
212	202017 - Airport Geometry Study Improvements	139,783	70,000
	TOTAL	140,042	170,000
210	202019 - Airport Rescue and Firefighting Facility	2,718	30,000
	TOTAL	2,718	30,000
259	202022 - W. Jack London Blvd. Recycle Waterline	5,261	464,739
	TOTAL	5,261	464,739
302	202028 - 2020 ATP Bike Lane Improvements	-	200,000
687	202028 - 2020 ATP Bike Lane Improvements	13,583	365,000
	TOTAL	13,583	565,000

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total
345,000	-	-	-	-	385,000
425,000	-	-	-	-	460,000
770,000	-	-	-	-	845,000
-	-	-	-	-	90,000
464,000	-	-	-	-	553,624
1,010,000	-	-	-	-	1,010,000
1,474,000	-	-	-	-	1,653,624
-	-	-	-	-	33,413
215,000	540,000	220,000	25,000	-	1,041,000
180,000	535,000	210,000	25,000	-	989,000
395,000	1,075,000	430,000	50,000	-	2,063,413
-	-	-	-	-	373,314
2,312,000	-	-	-	-	2,312,000
290,000	-	-	-	-	290,000
797,000	-	-	-	-	797,000
3,399,000	-	-	-	-	3,772,314
-	-	-	-	-	32,000
-	-	-	-	-	32,000
521,000	2,789,000	-	-	-	3,564,458
179,000	956,000	-	-	-	1,208,403
700,000	3,745,000	-	-	-	4,772,861
-	-	-	-	-	476,952
-	-	-	-	-	500,000
-	-	-	-	-	976,952
-	-	180,000	-	-	180,000
-	-	1,000,000	-	-	1,025,000
157,635	400,000	469,865	-	-	1,102,500
330,000	490,000	-	-	-	820,000
487,635	890,000	1,649,865	-	-	3,127,500
330,000	935,350	80,100	-	-	1,445,709
430,000	8,145,000	720,900	-	-	9,505,683
760,000	9,080,350	801,000	-	-	10,951,392
-	155,000	-	-	-	187,718
-	155,000	-	-	-	187,718
-	-	-	-	-	470,000
-	-	-	-	-	470,000
-	-	-	-	-	200,000
50,000	-	-	-	-	428,583
50,000	-	-	-	-	628,583

Expenditures

Project Expenditures By Project Number (Continued)

Fund	Project Name	Prior Years	FY 2020-21
210	202029 - Airport Hangar Roof Repairs	-	20,000
	TOTAL	-	20,000
333	202032 - Multi-Service Center Improvements	-	245,000
613	202032 - Multi-Service Center Improvements	-	42,385
740	202032 - Multi-Service Center Improvements	-	-
	TOTAL	-	287,385
220	202035 - Granada Channel Pipe Replacement at UPRR	61,110	-
698	202035 - Granada Channel Pipe Replacement at UPRR	-	120,000
	TOTAL	61,110	120,000
210	202036 - COVID Hardening of City Buildings	-	-
740	202036 - COVID Hardening of City Buildings	-	350,000
	TOTAL	-	350,000
344	202101 - Street Resurfacing 2021	-	350,000
	TOTAL	-	350,000
344	202104 - Slurry Seal 2021	-	92,000
650	202104 - Slurry Seal 2021	-	-
651	202104 - Slurry Seal 2021	-	-
	TOTAL	-	92,000
650	202107 - ADA Access Ramps 2021	-	38,000
688	202107 - ADA Access Ramps 2021	-	-
	TOTAL	-	38,000
210	202111 - Airport Perimeter Fence Improvements	-	-
212	202111 - Airport Perimeter Fence Improvements	-	10,000
	TOTAL	-	10,000
688	202116 - Railroad Ave Street Improvements	-	-
	TOTAL	-	-
624	202117 - Downtown Bike Parking	-	91,000
677	202117 - Downtown Bike Parking	-	59,000
	TOTAL	-	150,000
320	202118 - Livermore Village Remediation	-	-
337	202118 - Livermore Village Remediation	-	-
611	202118 - Livermore Village Remediation	-	20,000
	TOTAL	-	20,000
320	202119 - Livermore Village Joint Trench	-	-
337	202119 - Livermore Village Joint Trench	-	-
650	202119 - Livermore Village Joint Trench	-	-
	TOTAL	-	-

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total
-	-	70,000	560,000	-	650,000
-	-	70,000	560,000	-	650,000
399,591	-	-	-	-	644,591
-	-	-	-	-	42,385
83,024	-	-	-	-	83,024
482,615	-	-	-	-	770,000
-	-	-	-	-	61,110
580,000	-	-	-	-	700,000
580,000	-	-	-	-	761,110
-	-	30,000	-	-	30,000
60,000	-	320,000	-	-	730,000
60,000	-	350,000	-	-	760,000
500,000	3,000,000	-	-	-	3,850,000
500,000	3,000,000	-	-	-	3,850,000
200,000	-	-	-	-	292,000
100,000	600,000	-	-	-	700,000
50,000	210,000	-	-	-	260,000
350,000	810,000	-	-	-	1,252,000
-	-	-	-	-	38,000
342,000	-	-	-	-	342,000
342,000	-	-	-	-	380,000
-	-	680,000	-	-	680,000
-	-	-	-	-	10,000
-	-	680,000	-	-	690,000
875,000	-	-	-	-	875,000
875,000	-	-	-	-	875,000
-	-	-	-	-	91,000
-	-	-	-	-	59,000
-	-	-	-	-	150,000
265,000	390,000	50,000	-	-	705,000
120,000	170,000	20,000	-	-	310,000
205,000	300,000	40,000	-	-	565,000
590,000	860,000	110,000	-	-	1,580,000
250,000	-	-	-	-	250,000
300,000	-	-	-	-	300,000
250,000	-	-	-	-	250,000
800,000	-	-	-	-	800,000

Expenditures

Project Expenditures By Project Number (Continued)

Fund	Project Name	Prior Years	FY 2020-21
001	202120 - Downtown Surface Parking	-	10,000
335	202120 - Downtown Surface Parking	-	-
	TOTAL	-	10,000
337	202121 - Veteran's Park	-	40,000
	TOTAL	-	40,000
608	202122 - Citywide Sculptures	-	-
	TOTAL	-	-
698	202123 - 2021 Stream Maintenance by Contractors	-	-
	TOTAL	-	-
239	202128 - WRP UV Treatment System Replacement	-	-
241	202128 - WRP UV Treatment System Replacement	-	-
	TOTAL	-	-
239	202129 - WRP SCADA Server & Network Upgrade	-	-
241	202129 - WRP SCADA Server & Network Upgrade	-	-
	TOTAL	-	-
259	202130 - Airway Pump Station Improvements	-	-
	TOTAL	-	-
650	202131 - Miscellaneous Traffic Signing/Striping 2021-2023	-	-
	TOTAL	-	-
220	202132 - Golf Course Damage Repairs	-	-
222	202132 - Golf Course Damage Repairs	-	-
	TOTAL	-	-
688	202133 - Stanley Blvd at Isabel Ave Connector Ramp Cross	-	10,000
	TOTAL	-	10,000
740	202136 - City Hall Roof Repairs	-	-
	TOTAL	-	-
651	202201 - Street Resurfacing 2022	-	-
	TOTAL	-	-
344	202204 - Slurry Seal 2022	-	-
650	202204 - Slurry Seal 2022	-	-
651	202204 - Slurry Seal 2022	-	-
	TOTAL	-	-
681	202206 - Crosswalk Safety Improvements 2022	-	-
	TOTAL	-	-

Expenditures

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total
310,000	70,000	120,000	-	-	510,000
50,000	50,000	-	-	-	100,000
360,000	120,000	120,000	-	-	610,000
450,000	3,800,000	-	-	-	4,290,000
450,000	3,800,000	-	-	-	4,290,000
125,000	125,000	125,000	125,000	-	500,000
125,000	125,000	125,000	125,000	-	500,000
320,000	-	-	-	-	320,000
320,000	-	-	-	-	320,000
175,000	1,287,000	3,609,000	136,000	-	5,207,000
60,000	441,000	1,237,000	47,000	-	1,785,000
235,000	1,728,000	4,846,000	183,000	-	6,992,000
153,000	1,386,000	444,000	-	-	1,983,000
53,000	475,000	152,000	-	-	680,000
206,000	1,861,000	596,000	-	-	2,663,000
290,000	2,121,000	3,046,000	-	-	5,457,000
290,000	2,121,000	3,046,000	-	-	5,457,000
100,000	-	-	-	-	100,000
100,000	-	-	-	-	100,000
50,000	-	20,000	-	-	70,000
40,000	100,000	460,000	-	-	600,000
90,000	100,000	480,000	-	-	670,000
70,000	-	-	-	-	80,000
70,000	-	-	-	-	80,000
80,000	-	-	-	-	80,000
80,000	-	-	-	-	80,000
50,000	500,000	4,300,000	-	-	4,850,000
50,000	500,000	4,300,000	-	-	4,850,000
50,000	100,000	110,000	-	-	260,000
-	100,000	400,000	-	-	500,000
-	100,000	500,000	-	-	600,000
50,000	300,000	1,010,000	-	-	1,360,000
-	150,000	-	-	-	150,000
-	150,000	-	-	-	150,000

Expenditures

Project Expenditures By Project Number (Continued)

Fund	Project Name	Prior Years	FY 2020-21
239	202218 - WRP SCADA PLC Controls Upgrade	-	-
241	202218 - WRP SCADA PLC Controls Upgrade	-	-
	TOTAL	-	-
677	202222 - East Avenue Corridor ATP Implementation	-	-
678	202222 - East Avenue Corridor ATP Implementation	-	-
687	202222 - East Avenue Corridor ATP Implementation	-	-
	TOTAL	-	-
698	202223 - 2022 Stream Maintenance by Contractors	-	-
	TOTAL	-	-
344	202301- Street Resurfacing 2023	-	-
650	202301- Street Resurfacing 2023	-	-
651	202301- Street Resurfacing 2023	-	-
678	202301- Street Resurfacing 2023	-	-
681	202301- Street Resurfacing 2023	-	-
688	202301- Street Resurfacing 2023	-	-
	TOTAL	-	-
344	202304- Slurry Seal 2023	-	-
650	202304- Slurry Seal 2023	-	-
651	202304- Slurry Seal 2023	-	-
	TOTAL	-	-
001	583018 - Livermore Village Infrastructure	4,155,325	42,000
337	583018 - Livermore Village Infrastructure	-	-
583	583018 - Livermore Village Infrastructure	17,540	-
611	583018 - Livermore Village Infrastructure	28,032	-
650	583018 - Livermore Village Infrastructure	807,170	-
	TOTAL	5,008,067	42,000
001	586003 - Livermore Village Parking Garage Construction	2,918,211	230,000
320	586003 - Livermore Village Parking Garage Construction	-	-
347	586003 - Livermore Village Parking Garage Construction	102,698	-
583	586003 - Livermore Village Parking Garage Construction	210,654	-
	TOTAL	3,231,563	230,000

TOTAL PROJECT EXPENDITURES BY PROJECT NUMBER \$ 192,093,874 \$ 28,880,807

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
-	196,000	1,387,000	2,258,000	-	3,841,000
-	67,000	476,000	774,000	-	1,317,000
-	263,000	1,863,000	3,032,000	-	5,158,000
50,000	-	500,000	-	-	550,000
-	500,000	-	-	-	500,000
-	-	450,000	-	-	450,000
50,000	500,000	950,000	-	-	1,500,000
-	360,000	-	-	-	360,000
-	360,000	-	-	-	360,000
-	50,000	-	500,000	-	550,000
-	-	-	800,000	-	800,000
-	-	500,000	1,000,000	-	1,500,000
-	-	-	500,000	-	500,000
-	-	-	1,000,000	-	1,000,000
-	-	-	500,000	-	500,000
-	50,000	500,000	4,300,000	-	4,850,000
-	25,000	-	110,000	500,000	635,000
-	25,000	150,000	500,000	-	675,000
-	-	150,000	500,000	-	650,000
-	50,000	300,000	1,110,000	500,000	1,960,000
-	-	-	-	-	4,197,325
-	-	5,000	-	1,040,000	1,045,000
-	-	-	-	-	17,540
65,000	460,000	-	-	-	553,032
70,000	460,000	-	-	-	1,337,170
135,000	920,000	5,000	-	1,040,000	7,150,067
-	-	-	-	-	3,148,211
820,000	34,500,000	-	-	-	35,320,000
-	-	-	-	-	102,698
-	-	-	-	-	210,654
820,000	34,500,000	-	-	-	38,781,563
\$ 53,580,055	\$ 98,876,100	\$ 42,456,365	\$ 17,278,000	\$ 105,113,750	\$ 538,278,951

Expenditures

Summary of Expansion & Enhancement (EE), Renewal & Replacement (RR), and Other Cost

Project Name	FY 2021-22	FY 2022-23
199238 - Isabel Ave. / I-580 Interchange, Phase 1	\$ 676,000	\$ 20,000
199352 - Vasco Rd. / I-580 Interchange	2,225,000	2,241,250
199838 - Las Positas Rd. Widening Hlliker to First	169,000	441,000
200028 - Police Facility Expansion	140,000	-
200259 - North Canyons Pkwy. / Dublin Blvd. Connection	150,000	125,000
200429 - Doolan Park Landscape Rehabilitation Project	-	240,000
200439 - Livermore Civic Center Meeting Hall	943,337	-
200646 - Park Facilities Fee Reimbursements	2,600,000	1,400,000
200654 - Decorative Wall Replacement - Citywide	250,000	1,020,000
200720 - El Charro Specific Plan Infrastructure	21,468	15,000
200827 - Downtown Streetscape Phase II	1,700,000	-
200911 - Fleet Shop Floor Renovation	135,000	-
201028 - Foley Rd. Realignment	250,000	270,000
201314 - Slurry Seal Northside Aprons and Taxilanes	-	19,000
201414 - Springtown Trunkline Replacement	100,000	2,000,000
201425 - Airport Pavement Maintenance	30,000	30,000
201431 - Traffic Signal Installation Program	50,000	-
201434 - Acquisition of Downtown Paseo	400,000	-
201436 - Livermorium Plaza at Mills Square Park	4,195,000	-
201518 - Carpet Replacement for City Buildings	300,000	210,000
201519 - WRP Occupied Building Repairs	1,563,000	3,079,000
201522 - WRP Emergency Generator	46,000	-
201615 - Airport Water Quality and HMP Basins	200,000	100,000
201715 - I Street Garage	12,700,000	-
201718 - Airport Airfield Markings Maintenance	30,000	30,000
201721 - Bluebell Dr. Bridge Repair at Altamont Creek	60,000	230,000
201722 - Automated License Plate Readers	55,000	-
201723 - Arroyo Rd. Path	25,000	-
201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	430,000	-
201726 - 2018-19 Permanent Storm Damage Repairs	490,000	440,000
201727 - Collier Canyon Culvert, Drainage, and Road Improvements	290,000	210,000
201820 - Multi-Use Trails Repairs - 2020	600,000	50,000
201830 - City Hall HVAC & Central Plant Chiller Replacement	2,800,000	2,800,000
201833 - Generator Replacement at Fire Station No. 6	110,000	-
201837 - Vasco Rd. Widening	1,100,000	1,637,500
201849 - FBO Building Flood Proofing	265,000	-
201856 - Downtown Eastside Public Improvements	20,000	50,000
201930 - Fleet Services Fuel Dispenser	75,000	-
201931 - WRP Primary and Secondary Treatment Improvements Phase 1	1,200,000	10,550,000
201937 - Intersection Improvements @ Jack London / Isabel	250,000	1,050,000
201941 - Altamont Creek Mitigation	50,000	250,000
201944 - Montage Trail Connection to Collier Canyon Rd.	200,000	280,000
201945 - Las Colinas Trail (T-6, Segment E1)	220,000	1,880,000
201955 - Arroyo Rd. Trail (T-13, Segment B)	420,000	1,145,000
201958 - Real Time Awareness Center	770,000	-
201959 - Downtown Sidewalk and Misc. ADA Improvements 2019-21	1,474,000	-
201960 - Trevarno Rd. Sewer and Water Improvements	395,000	1,075,000
202001 - Street Resurfacing 2020	3,399,000	-
202003 - Annual Sewer Replacement 2020	700,000	3,745,000
202015 - Arroyo Las Positas Desilting through Las Positas Golf Course	487,635	890,000

Expenditures

Total	EE%	EE Cost	RR%	RR Cost	Other%	Other Cost
696,000.00	90%	626,400	10%	69,600	-	-
4,466,250.00	50%	2,233,125	50%	2,233,125	-	-
610,000.00	80%	488,000	20%	122,000	-	-
140,000.00	-	-	100%	140,000	-	-
275,000.00	80%	220,000	20%	55,000	-	-
240,000.00	-	-	100%	240,000	-	-
943,337.00	50%	471,669	50%	471,669	-	-
4,000,000.00	-	-	-	-	100%	4,000,000
1,270,000.00	-	-	100%	1,270,000	-	-
36,468.00	100%	36,468	-	-	-	-
1,700,000.00	100%	1,700,000	-	-	-	-
135,000.00	-	-	100%	135,000	-	-
520,000.00	100%	520,000	-	-	-	-
19,000.00	-	-	100%	19,000	-	-
2,100,000.00	-	-	100%	2,100,000	-	-
60,000.00	-	-	100%	60,000	-	-
50,000.00	100%	50,000	-	-	-	-
400,000.00	100%	400,000	-	-	-	-
4,195,000.00	50%	2,097,500	50%	2,097,500	-	-
510,000.00	-	-	100%	510,000	-	-
4,642,000.00	50%	2,321,000	50%	2,321,000	-	-
46,000.00	100%	46,000	-	-	-	-
300,000.00	100%	300,000	-	-	-	-
12,700,000.00	95%	12,065,000	5%	635,000	-	-
60,000.00	-	-	100%	60,000	-	-
290,000.00	70%	203,000	30%	87,000	-	-
55,000.00	100%	55,000	-	-	-	-
25,000.00	-	-	100%	25,000	-	-
430,000.00	100%	430,000	-	-	-	-
930,000.00	-	-	100%	930,000	-	-
500,000.00	70%	350,000	30%	150,000	-	-
650,000.00	-	-	100%	650,000	-	-
5,600,000.00	10%	560,000	90%	5,040,000	-	-
110,000.00	-	-	100%	110,000	-	-
2,737,500.00	20%	547,500	80%	2,190,000	-	-
265,000.00	100%	265,000	-	-	-	-
70,000.00	100%	70,000	-	-	-	-
75,000.00	-	-	100%	75,000	-	-
11,750,000.00	25%	2,937,500	75%	8,812,500	-	-
1,300,000.00	70%	910,000	30%	390,000	-	-
300,000.00	100%	300,000	-	-	-	-
480,000.00	100%	480,000	-	-	-	-
2,100,000.00	100%	2,100,000	-	-	-	-
1,565,000.00	100%	1,565,000	-	-	-	-
770,000.00	100%	770,000	-	-	-	-
1,474,000.00	25%	368,500	75%	1,105,500	-	-
1,470,000.00	100%	1,470,000	-	-	-	-
3,399,000.00	10%	339,900	90%	3,059,100	-	-
4,445,000.00	25%	1,111,250	75%	3,333,750	-	-
1,377,635.00	-	-	100%	1,377,635	-	-

Expenditures

Summary of Expansion & Enhancement (EE), Renewal & Replacement (RR), and Other Cost (Continued)

Project Name	FY 2021-22	FY 2022-23
202017 - Airport Geometry Study Improvements	760,000	9,080,350
202019 - Airport Rescue and Firefighting Facility	-	155,000
202028 - 2020 ATP Bike Lane Improvements	50,000	-
202032 - Multi-Service Center Improvements	482,615	-
202035 - Granada Channel Pipe Replacement at UPRR	580,000	-
202036 - COVID Hardening of City Buildings	60,000	-
202101 - Street Resurfacing 2021	500,000	3,000,000
202104 - Slurry Seal 2021	350,000	810,000
202107 - ADA Access Ramps 2021	342,000	-
202116 - Railroad Ave Street Improvements	875,000	-
202118 - Livermore Village Remediation	590,000	860,000
202119 - Livermore Village Joint Trench	800,000	-
202120 - Downtown Surface Parking	360,000	120,000
202121 - Veteran's Park	450,000	3,800,000
202122 - Citywide Sculptures	125,000	125,000
202123 - 2021 Stream Maintenance by Contractors	320,000	-
202128 - WRP UV Treatment System Replacement	235,000	1,728,000
202129 - WRP SCADA Server & Network Upgrade	206,000	1,861,000
202130 - Airway Pump Station Improvements	290,000	2,121,000
202131 - Miscellaneous Traffic Signing/Striping 2021-2023	100,000	-
202132 - Golf Course Damage Repairs	90,000	100,000
202133 - Stanley Blvd at Isabel Ave Connector Ramp Crossing Imvp	70,000	-
202136 - City Hall Roof Repairs	80,000	-
202201 - Street Resurfacing 2022	50,000	500,000
202204 - Slurry Seal 2022	50,000	300,000
202206 - Crosswalk Safety Improvements 2022	-	150,000
202218 - WRP SCADA PLC Controls Upgrade	-	263,000
202222 - East Avenue Corridor ATP Implementation	50,000	500,000
202223 - 2022 Stream Maintenance by Contractors	-	360,000
202301- Street Resurfacing 2023	-	50,000
202304- Slurry Seal 2023	-	50,000
583018 - Livermore Village Infrastructure	135,000	920,000
586003 - Livermore Village Parking Garage Construction	820,000	34,500,000
Total	\$ 53,580,055	\$ 98,876,100

Expenditures

Total	EE%	EE Cost	RR%	RR Cost	Other%	Other Cost
9,840,350.00	10%	984,035	90%	8,856,315	-	-
155,000.00	100%	155,000	-	-	-	-
50,000.00	10%	5,000	90%	45,000	-	-
482,615.00	10%	48,262	90%	434,354	-	-
580,000.00	-	-	100%	580,000	-	-
60,000.00	30%	18,000	70%	42,000	-	-
3,500,000.00	-	-	100%	3,500,000	-	-
1,160,000.00	-	-	100%	1,160,000	-	-
342,000.00	-	-	100%	342,000	-	-
875,000.00	20%	175,000	80%	700,000	-	-
1,450,000.00	-	-	100%	1,450,000	-	-
800,000.00	100%	800,000	-	-	-	-
480,000.00	100%	480,000	-	-	-	-
4,250,000.00	100%	4,250,000	-	-	-	-
250,000.00	100%	250,000	-	-	-	-
320,000.00	-	-	100%	320,000	-	-
1,963,000.00	25%	490,750	75%	1,472,250	-	-
2,067,000.00	20%	413,400	80%	1,653,600	-	-
2,411,000.00	-	-	100%	2,411,000	-	-
100,000.00	50%	50,000	50%	50,000	-	-
190,000.00	-	-	100%	190,000	-	-
70,000.00	25%	17,500	75%	52,500	-	-
80,000.00	-	-	100%	80,000	-	-
550,000.00	-	-	100%	550,000	-	-
350,000.00	-	-	100%	350,000	-	-
150,000.00	100%	150,000	-	-	-	-
263,000.00	50%	131,500	50%	131,500	-	-
550,000.00	100%	550,000	-	-	-	-
360,000.00	-	-	100%	360,000	-	-
50,000.00	-	-	100%	50,000	-	-
50,000.00	-	-	100%	50,000	-	-
1,055,000.00	100%	1,055,000	-	-	-	-
35,320,000.00	100%	35,320,000	-	-	-	-
\$ 152,456,155		\$ 83,751,258		\$ 64,704,897		\$ 4,000,000

Expenditures

Summary of Operations and Maintenance (O&M)

Project Name	FY 2020-21	FY 2021-22	FY 2022-23
200439 - Livermore Civic Center Meeting Hall	\$ 52,650	\$ 52,650	\$ 52,650
200720 - El Charro Specific Plan Infrastructure	100,000	100,000	100,000
201436 - Livermorium Plaza at Mills Square Park	-	-	10,000
201519 - WRP Occupied Building Repairs	-	-	20,000
201522 - WRP Emergency Generator	-	29,800	29,800
201522 - WRP Emergency Generator	-	10,200	10,200
201615 - Airport Water Quality and HMP Basins	-	-	8,000
201618 - WRP Phase II Aeration Tank Modifications	-	10,000	10,000
201619 - Dalton Water Storage Tank Replacement	-	7,500	7,500
201715 - I Street Garage	-	-	50,000
201726 - 2018-19 Permanent Storm Damage Repairs	84,000	84,000	84,000
201849 - FBO Building Flood Proofing	-	2,000	2,000
201857 - Stockmen's Park	-	60,000	60,000
201957 - Community Street Camera Program	-	5,000	5,000
201958 - Real Time Awareness Center	-	-	30,000
202022 - W. Jack London Blvd. Recycle Waterline	-	4,000	4,000
202111 - Airport Perimeter Fence Improvements	-	-	2,000
202116 - Railroad Ave Street Improvements	-	-	1,500
202118 - Livermore Village Remediation	-	-	2,000
202120 - Downtown Surface Parking	-	-	27,500
202122 - Citywide Sculptures	-	-	7,000
Total	\$ 236,650	\$ 365,150	\$ 523,150

Fund Balances



Fund Balances

Available Funds, Uses of Funds, and Fund Balances FY 2019-20 Actual Summary

		Available Funds			
Fund Number	Fund Name	Fund Balance /			Total
		Working Capital	Revenue	Incoming Transfers	Available
		7/1/19			
001	General Fund	\$ 16,290,548	\$ 118,435,845	\$ 691,026	\$ 135,417,418
500	Permanent Fund	537,789	5,070	13,846	556,704
	Enterprise Funds	116,327,876	53,572,223	33,189,881	203,089,980
	Special Revenue Funds	59,599,909	20,126,404	604,305	80,330,618
	Capital Improvement Program Funds	52,151,507	11,204,861	497,416	63,853,784
	Debt Service Funds	874,464	50,871,094	54,874,348	106,619,906
City Operating and Capital Improvement		\$ 245,782,093	\$ 254,215,496	\$ 89,870,822	\$ 589,868,411
Internal Service Funds					
700	Risk Management - Liability	\$ 3,849,341	\$ 2,534,355	\$ -	\$ 6,383,696
710	Risk Management - W/C Insurance	9,296,360	1,676,293	-	10,972,653
720	Information Technology	4,067,741	5,377,780	-	9,445,521
725	Cyber Security	-	-	-	-
730	Fleet & Eqt Services	6,103,547	4,827,829	-	10,931,376
740	Facilities Rehab Program	7,762,318	4,110,250	-	11,872,568
Internal Service Funds		\$ 31,079,307	\$ 18,526,507	\$ -	\$ 49,605,814
Total Operating and Capital Improvement		\$ 276,861,400	\$ 272,742,004	\$ 89,870,822	\$ 639,474,226
Less: Internal Service Funds		(31,079,307)	(18,526,507)	-	(49,605,814)
Net City Total		<u>\$ 245,782,093</u>	<u>\$ 254,215,496</u>	<u>\$ 89,870,822</u>	<u>\$ 589,868,411</u>

		Available Funds			
Fund Number	Fund Name	Fund Balance /			Total
		Working Capital	Revenue	Incoming Transfers	Available
		7/1/19			
Enterprise Funds					
210	Airport	\$ 5,071,530	\$ 3,988,814	\$ -	\$ 9,060,344
212	Airport Grant Fund	-	127,598	14,177	141,774
220	Storm Water	(18,892,453)	1,183,311	21,179,349	3,470,206
221	Storm Drain	27,608,230	661,169	-	28,269,399
222	FEMA Storm Reimbursement	2,217,925	1,360,439	329,882	3,908,246
230	Sewer	15,711,181	25,113,535	1,011,919	41,836,635
239	Sewer Replacement	28,055,672	819,147	4,000,000	32,874,819
241	Sewer Connection Fees	17,043,248	1,842,835	-	18,886,083
242	LAVWMA	4,045,070	503,000	3,828,455	8,376,525
250	Water	9,699,873	17,127,719	326,101	27,153,692
251	Water Connection Fees	3,271,550	211,952	-	3,483,501
259	Water Replacement	22,496,050	632,705	2,500,000	25,628,755
Total Enterprise Funds		\$ 116,327,876	\$ 53,572,223	\$ 33,189,881	\$ 203,089,980

Fund Balances

Uses of Funds

Operating Expenditures	Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Fund Balance / Working Capital 6/30/20
\$ 105,016,248	\$ 4,107,766	\$ 5,045,980	\$ -	\$ 114,169,993	\$ 21,247,425
23,864	-	-	-	23,864	532,840
39,203,843	15,112,927	32,866,092	-	87,182,862	115,907,118
12,952,455	6,974,497	1,259,273	-	21,186,225	59,144,393
23,205	10,593,676	250,228	-	10,867,108	52,986,676
56,151,651	-	50,449,250	-	106,600,901	19,005
\$ 213,371,266	\$ 36,788,866	\$ 89,870,822	\$ -	\$ 340,030,954	\$ 249,837,457
\$ 2,751,495	\$ -	\$ -	\$ -	\$ 2,751,495	3,632,201
1,987,421	-	-	-	1,987,421	8,985,232
3,428,275	-	-	-	3,428,275	6,017,246
-	-	-	-	-	-
6,091,928	-	-	-	6,091,928	4,839,448
1,721,498	969,717	-	-	2,691,215	9,181,353
\$ 15,980,617	\$ 969,717	\$ -	\$ -	\$ 16,950,334	\$ 32,655,480
\$ 229,351,883	\$ 37,758,583	\$ 89,870,822	\$ -	\$ 356,981,289	\$ 282,492,937
(15,980,617)	(969,717)	-	-	(16,950,334)	(32,655,480)
\$ 213,371,266	\$ 36,788,866	\$ 89,870,822	\$ -	\$ 340,030,954	\$ 249,837,457

Uses of Funds

Operating Expenditures	Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Fund Balance / Working Capital 6/30/20
\$ 2,962,424	\$ 901,538	\$ 19,570	\$ -	\$ 3,883,531	\$ 5,176,813
-	141,774	-	-	141,774	-
2,322,514	990,988	62,248	-	3,375,750	94,456
43,277	-	21,101,455	-	21,144,732	7,124,667
-	759,259	-	-	759,259	3,148,987
15,743,491	-	6,500,000	-	22,243,491	19,593,144
338,295	4,473,657	-	-	4,811,952	28,062,867
6,880	1,259,043	2,340,374	-	3,606,297	15,279,786
3,534,752	-	-	-	3,534,752	4,841,773
13,988,288	-	2,516,344	-	16,504,632	10,649,060
4,590	1,917,985	224,866	-	2,147,441	1,336,060
259,332	4,668,684	101,234	-	5,029,250	20,599,505
\$ 39,203,843	\$ 15,112,927	\$ 32,866,092	\$ -	\$ 87,182,862	\$ 115,907,118

Fund Balances

Available Funds, Uses of Funds, and Fund Balances FY 2019-20 Actual

		Available Funds			
Fund		Fund Balance /		Incoming	Total
Number	Fund Name	Working Capital	Revenue	Transfers	Available
		7/1/19			
Special Revenue Funds					
600	Host Community Impact Fee	\$ 873,603	\$ 564,767	\$ -	\$ 1,438,370
602	City Street Sweeping	3,614	640,227	-	643,841
603	LPD-COPS Ahead AB 3229 Grant	430,116	215,700	-	645,816
604	South Livermore Valley Specific Plan	340,389	-	-	340,389
607	State Grant	-	808,453	-	808,453
608	Public Art Fee	911,581	47,424	-	959,005
609	Housing Successor Agency	2,893,425	71,722	-	2,965,147
610	LPD-Horizons	(31,545)	807,395	482,484	1,258,334
611	Low Income Housing Fund	21,083,286	2,341,985	189	23,425,461
612	Alameda County-Measure D	247,246	297,623	-	544,869
613	HHS-HCD Comm. Dev. Block Grant (CDBG)	548,977	487,752	-	1,036,729
614	Maintenance District L&LD	8,027,396	3,462,782	121,632	11,611,811
615	Federal Grants FEMA	0	-	-	0
617	Used Oil Recycling Grant	(3,130)	16,277	-	13,147
619	LPD-Asset Seizure-Adjudicated	1,142,839	156,312	-	1,299,151
620	HHS-Social Opportunity Endowment	289,733	8,204	-	297,937
621	BJA-Bulletproof Vest Reimb Grant	(2,728)	9,536	-	6,808
622	HHS-CalHome Reuse Grant	302,012	2,850	-	304,862
624	HHS-Housing Acq Admin	-	-	-	-
626	HHS-CHFA Homebuyer Assistance	55,023	279	-	55,302
628	HHS-Mortgage Assitance	926,927	141,591	-	1,068,518
629	HHS-CHFA Grant Help Funds	115,679	-	-	115,679
630	Calif Beverage Container Grant	-	12,819	-	12,819
633	HHS-HUD EDI Special Grant Fed	88,074	1,200	-	89,274
635	LPD-Federal Grants	83,763	183,523	-	267,286
637	HHS-Calif BEGIN Grant Program	18,126	42,775	-	60,901
641	LPD-Vehicle Impound Prog	140,064	36,720	-	176,784
642	Altamont Open Space Grant	1,583,505	1,206,061	-	2,789,566
645	CASp Certification and Training Fund	-	14,560	-	14,560
650	Gas Taxes	2,966,599	2,059,975	-	5,026,574
651	Gas Tax - SB1	1,826,821	1,693,895	-	3,520,716
656	Federal Street Grants	(100,000)	100,000	-	-
665	PEG Capital Fees	662,783	251,115	-	913,898
666	Import Mitigation	58,570	-	-	58,570
667	Solid Waste & Recycling	451,363	-	-	451,363
671	HHS-Federal HOME Grant Program	192,000	-	-	192,000
672	Library Donations Fund	221,243	50,601	-	271,844
673	Library Foundation Grant	63,415	48,914	-	112,329
674	MTC-TDA Grant	-	-	-	-
676	Livermore's Promise Grant	-	156,125	-	156,125
677	Measure B-Bike/Pedestrian	906,885	324,964	-	1,231,849
678	Measure B-Streets & Roads	2,448,957	1,200,580	-	3,649,537

Fund Balances

Uses of Funds					
Operating Expenditures	Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Fund Balance / Working Capital 6/30/20
\$ 47,458	\$ -	\$ 290,239	\$ -	\$ 337,697	\$ 1,100,673
512,553	-	-	-	512,553	131,288
39,506	-	-	-	39,506	606,310
-	-	-	-	-	340,389
808,453	-	-	-	808,453	-
40,850	83,334	-	-	124,184	834,821
584	-	-	-	584	2,964,563
1,254,979	-	-	-	1,254,979	3,355
3,447,044	-	226,786	-	3,673,830	19,751,631
256,122	-	-	-	256,122	288,747
467,494	-	36,791	-	504,285	532,444
2,709,447	-	202,968	-	2,912,415	8,699,396
1,721,007	-	-	-	1,721,007	(1,721,007)
6,656	-	6,491	-	13,147	-
-	99,755	-	-	99,755	1,199,396
66,779	-	-	-	66,779	231,158
5,147	-	1,661	-	6,808	-
67,126	-	189	-	67,315	237,547
-	-	-	-	-	-
222	-	-	-	222	55,080
3,150	-	-	-	3,150	1,065,368
-	-	-	-	-	115,679
12,819	-	-	-	12,819	-
11,980	-	-	-	11,980	77,294
224,476	-	-	-	224,476	42,810
179	-	-	-	179	60,722
22,943	-	-	-	22,943	153,841
177,777	-	13,846	-	191,623	2,597,943
8,213	-	6,347	-	14,560	-
164,181	323,776	120,998	-	608,954	4,417,620
-	1,461,487	-	-	1,461,487	2,059,229
-	-	-	-	-	-
47,821	2,662	-	-	50,483	863,415
-	-	-	-	-	58,570
306,381	-	-	-	306,381	144,982
126,226	-	15,732	-	141,958	50,042
52,784	-	-	-	52,784	219,060
9,732	-	32,571	-	42,303	70,026
-	-	-	-	-	-
156,125	-	-	-	156,125	-
71,839	219,164	-	-	291,003	940,846
82,064	1,687,008	-	-	1,769,073	1,880,464

Fund Balances

Available Funds, Uses of Funds, and Fund Balances FY 2019-20 Actual

		Available Funds			
Fund		Fund Balance /		Incoming	Total
Number	Fund Name	Working Capital		Transfers	Available
		7/1/19	Revenue		
<u>Special Revenue Funds</u>					
679	Measure B Isabel Interchange Grant	304,653	-	-	304,653
680	State Street Grants	(126,094)	888,479	-	762,384
681	Local Vehicle Registration Fee	618,767	419,593	-	1,038,360
683	Police Donations Fund	46,781	20,592	-	67,373
687	Measure BB-Bike/Pedestrian	722,255	262,789	-	985,044
688	Measure BB-Local St & Rd	2,281,758	1,061,198	-	3,342,956
696	El Charro Maint CFD 2012-1	1,896,538	-	-	1,896,538
697	Other Maint CFD's	1,336,231	-	-	1,336,231
698	Surplus AD Closeout	2,752,410	9,044	-	2,761,454
Total Special Revenue Funds		\$ 59,599,909	\$ 20,126,404	\$ 604,305	\$ 80,330,618

Capital Improvement Program Funds

302	Developers' Deposit	\$ -	\$ -	\$ -	\$ -
303	Public Utility Undergrounding	788,475	-	-	788,475
304	Vasco/Ace-Connector Rd	61,720	7,241	-	68,961
306	Traffic Impact Fee (TIF)	20,310,287	4,208,249	-	24,518,536
320	2022 COP Construction Fund	-	-	-	-
321	Tri-Valley Transp Council 20% Fee	2,918,702	844,582	-	3,763,284
322	Isabel/I-580 Interchange	(306,159)	-	420,567	114,408
331	Downtown Revitalization Fee	(3,880,245)	-	-	(3,880,245)
333	HHS-Human Services Facilities Fee	2,264,583	411,856	-	2,676,439
335	Parking In Lieu Fee	122,553	-	-	122,553
336	Former Rte 84-Repair Funds	469,654	-	-	469,654
337	Park Fee-AB 1600	10,712,779	4,439,240	-	15,152,018
339	Transferable Development Credits	14,557,752	-	-	14,557,752
340	El Charro Infrastructure Construction Fund	-	47,535	76,849	124,384
341	El Charro Specific Plan Funding	544,175	-	-	544,175
344	Solid Waste & Recycling Impact Fee	1,886,507	1,242,981	-	3,129,488
347	Other Capital Projects	1,700,725	3,177	-	1,703,902
Total Capital Improvement Program Funds		\$ 52,151,507	\$ 11,204,861	\$ 497,416	\$ 63,853,784

Debt Service Funds

411	LCPFA 2011 COP Debt Service	\$ 854,214	\$ 16,392	\$ 11,406,495	\$ 12,277,101
414	2014 COP Series A	5,944	1	9,077,258	9,083,202
415	2014 COP Series B	14,305	4	34,368,858	34,383,167
416	2020 COP Series A	0	8,878,613	-	8,878,613
417	2020 COP Series B	1	41,976,085	21,737	41,997,823
422	2022 COP Debt Service	-	-	-	-
Total Debt Service Funds		\$ 874,464	\$ 50,871,094	\$ 54,874,348	\$ 106,619,906

Fund Balances

Uses of Funds					Fund Balance /
Operating Expenditures	Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Working Capital 6/30/20
-	-	304,653	-	304,653	-
-	798,932	-	-	798,932	(36,548)
951	621,905	-	-	622,856	415,504
20,550	-	-	-	20,550	46,823
159	175,337	-	-	175,496	809,548
679	1,501,136	-	-	1,501,815	1,841,141
-	-	-	-	-	1,896,538
-	-	-	-	-	1,336,231
-	-	-	-	-	2,761,454
\$ 12,952,455	\$ 6,974,497	\$ 1,259,273	\$ -	\$ 21,186,225	\$ 59,144,393

\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	-	-	-	-	788,475
-	-	-	-	-	68,961
3,001	723,967	173,379	-	900,347	23,618,189
-	-	-	-	-	-
12,033	20,929	-	-	32,962	3,730,322
7,107	107,301	-	-	114,408	-
-	-	-	-	-	(3,880,245)
-	-	-	-	-	2,676,439
-	-	-	-	-	122,553
-	469,654	-	-	469,654	-
1,063	7,165,708	-	-	7,166,771	7,985,247
-	-	-	-	-	14,557,752
-	124,384	-	-	124,384	-
-	-	76,849	-	76,849	467,326
-	281,728	-	-	281,728	2,847,760
-	1,700,005	-	-	1,700,005	3,897
\$ 23,205	\$ 10,593,676	\$ 250,228	\$ -	\$ 10,867,108	\$ 52,986,676

\$ 12,277,101	\$ -	\$ -	\$ -	\$ 12,277,101	\$ -
9,083,202	-	-	-	9,083,202	-
34,383,167	-	-	-	34,383,167	-
72,623	-	8,805,000	-	8,877,623	990
335,558	-	41,644,250	-	41,979,808	18,015
-	-	-	-	-	-
\$ 56,151,651	\$ -	\$ 50,449,250	\$ -	\$ 106,600,901	\$ 19,005

Fund Balances

Available Funds, Uses of Funds, and Fund Balances FY 2020-21 Projected Summary

		Available Funds			
		Projected Fund Balance /			
Fund Number	Fund Name	Working Capital 7/1/20	Projected Revenue	Incoming Transfers	Total Available
001	General Fund	\$ 21,247,425	\$ 118,680,988	\$ 2,767,749	\$ 142,696,162
500	Permanent Fund	532,840	66,244	-	599,084
	Enterprise Funds	115,907,118	50,809,863	16,275,402	182,992,383
	Special Revenue Funds	59,144,393	20,989,062	1,479,088	81,612,543
	Capital Improvement Program Funds	52,986,676	4,773,673	467,326	58,227,675
	Debt Service Funds	19,005	-	2,063,827	2,082,832
City Operating and Capital Improvement		\$ 249,837,457	\$ 195,319,830	\$ 23,053,392	\$ 468,210,679
Internal Service Funds					
700	Risk Management - Liability	\$ 3,632,201	\$ 3,150,000	\$ -	\$ 6,782,201
710	Risk Management - W/C Insurance	8,985,232	1,332,106	-	10,317,338
720	Information Technology	6,017,246	3,420,000	-	9,437,246
725	Cyber Security	-	520,000	-	520,000
730	Fleet & Eqt Services	4,839,448	4,450,818	-	9,290,266
740	Facilities Rehab Program	9,181,353	1,895,760	-	11,077,113
Internal Service Funds		\$ 32,655,480	\$ 14,768,684	\$ -	\$ 47,424,164
Total Operating and Capital Improvement		\$ 282,492,937	\$ 210,088,514	\$ 23,053,392	\$ 515,634,843
Less: Internal Service Funds		(32,655,480)	(14,768,684)	-	(47,424,164)
Net City Total		\$ 249,837,457	\$ 195,319,830	\$ 23,053,392	\$ 468,210,679

		Available Funds			
		Projected Fund Balance /			
Fund Number	Fund Name	Working Capital 7/1/20	Projected Revenue	Incoming Transfers	Total Available
Enterprise Funds					
210	Airport	\$ 5,176,813	\$ 3,878,935	\$ -	\$ 9,055,748
212	Airport Grant Fund	-	99,000	11,000	110,000
220	Storm Water	94,456	1,141,520	2,300,000	3,535,976
221	Storm Drain	7,124,667	170,680	-	7,295,347
222	FEMA Storm Reimbursement	3,148,987	614,063	40,937	3,803,987
230	Sewer	19,593,144	25,092,241	-	44,685,385
239	Sewer Replacement	28,062,867	107,623	8,000,000	36,170,490
241	Sewer Connection Fees	15,279,786	1,992,589	-	17,272,375
242	LAVWMA	4,841,773	8,968	3,828,455	8,679,196
250	Water	10,649,060	17,310,981	95,010	28,055,051
251	Water Connection Fees	1,336,060	312,326	-	1,648,386
259	Water Replacement	20,599,505	80,937	2,000,000	22,680,442
Total Enterprise Funds		\$ 115,907,118	\$ 50,809,863	\$ 16,275,402	\$ 182,992,383

Fund Balances

Uses of Funds					
Adopted Operating Expenditures	Adopted Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Projected Fund Balance / Working Capital 6/30/21
\$ 114,422,618	\$ 5,032,000	\$ 4,951,979	\$ 1,715,038	\$ 126,121,635	\$ 16,574,527
32,000	-	-	-	32,000	567,084
43,530,775	11,344,316	15,508,039	-	70,383,130	112,609,253
16,239,432	6,580,069	1,845,937	-	24,665,438	56,947,105
543	5,270,422	747,437	(6,000)	6,012,402	52,215,273
2,079,299	-	-	-	2,079,299	3,533
<u>\$ 176,304,667</u>	<u>\$ 28,226,807</u>	<u>\$ 23,053,392</u>	<u>\$ 1,709,038</u>	<u>\$ 229,293,904</u>	<u>\$ 238,916,775</u>
\$ 3,207,319	\$ -	\$ -	\$ -	\$ 3,207,319	\$ 3,574,882
3,439,398	-	-	-	3,439,398	6,877,940
4,244,408	-	-	-	4,244,408	5,192,838
246,849	-	-	-	246,849	273,151
3,802,287	-	-	-	3,802,287	5,487,979
2,630,495	654,000	-	-	3,284,495	7,792,618
<u>\$ 17,570,756</u>	<u>\$ 654,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 18,224,756</u>	<u>\$ 29,199,408</u>
\$ 193,875,423	\$ 28,880,807	\$ 23,053,392	\$ 1,709,038	\$ 247,518,660	\$ 268,116,183
<u>(17,570,756)</u>	<u>(654,000)</u>	<u>-</u>	<u>-</u>	<u>(18,224,756)</u>	<u>(29,199,408)</u>
<u>\$ 176,304,667</u>	<u>\$ 28,226,807</u>	<u>\$ 23,053,392</u>	<u>\$ 1,709,038</u>	<u>\$ 229,293,904</u>	<u>\$ 238,916,775</u>

Uses of Funds					
Adopted Operating Expenditures	Adopted Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Projected Fund Balance / Working Capital 6/30/21
\$ 3,285,258	\$ 470,000	\$ 11,000	\$ -	\$ 3,766,258	\$ 5,289,490
-	110,000	-	-	110,000	-
2,806,663	287,000	40,937	-	3,134,600	401,376
307,279	-	-	-	307,279	6,988,068
-	655,000	1,000,000	-	1,655,000	2,148,987
15,944,642	-	11,032,637	-	26,977,279	17,708,106
651,339	6,740,500	-	-	7,391,839	28,778,651
24,002	2,411,500	1,328,455	-	3,763,957	13,508,418
3,544,238	-	-	-	3,544,238	5,134,958
16,376,081	-	2,000,000	-	18,376,081	9,678,970
2,743	117,000	95,010	-	214,753	1,433,633
588,530	553,316	-	-	1,141,846	21,538,596
<u>\$ 43,530,775</u>	<u>\$ 11,344,316</u>	<u>\$ 15,508,039</u>	<u>\$ -</u>	<u>\$ 70,383,130</u>	<u>\$ 112,609,253</u>

Fund Balances

Available Funds, Uses of Funds, and Fund Balances FY 2020-21 Projected

		Available Funds			
Fund		Projected Fund			
		Balance /			
Fund		Working Capital	Projected	Incoming	Total
Number	Fund Name	7/1/20	Revenue	Transfers	Available
Special Revenue Funds					
600	Host Community Impact Fee	\$ 1,100,673	\$ 506,000	\$ -	\$ 1,606,673
602	City Street Sweeping	131,288	661,620	-	792,908
603	LPD-COPS Ahead AB 3229 Grant	606,310	222,725	-	829,035
604	South Livermore Valley Specific Plan	340,389	-	-	340,389
607	State Grant	-	670,356	-	670,356
608	Public Art Fee	834,821	75,000	-	909,821
609	Housing Successor Agency	2,964,563	149,629	-	3,114,192
610	LPD-Horizons	3,355	582,500	572,301	1,158,156
611	Low Income Housing Fund	19,751,631	1,024,765	-	20,776,396
612	Alameda County-Measure D	288,747	280,999	-	569,746
613	HHS-HCD Comm. Dev. Block Grant (CDBG)	532,444	864,208	-	1,396,652
614	Maintenance District L&LD	8,699,396	3,611,264	120,000	12,430,660
615	Federal Grants FEMA	(1,721,007)	1,134,220	786,787	200,000
617	Used Oil Recycling Grant	-	24,200	-	24,200
619	LPD-Asset Seizure-Adjudicated	1,199,396	362,367	-	1,561,763
620	HHS-Social Opportunity Endowment	231,158	885	-	232,043
621	BJA-Bulletproof Vest Reimb Grant	-	15,000	-	15,000
622	HHS-CalHome Reuse Grant	237,547	43,200	-	280,747
624	HHS-Housing Acq Admin	-	91,000	-	91,000
626	HHS-CHFA Homebuyer Assistance	55,080	1,100	-	56,180
628	HHS-Mortgage Assitance	1,065,368	15,000	-	1,080,368
629	HHS-CHFA Grant Help Funds	115,679	-	-	115,679
630	Calif Beverage Container Grant	-	22,000	-	22,000
633	HHS-HUD EDI Special Grant Fed	77,294	700	-	77,994
635	LPD-Federal Grants	42,810	233,070	-	275,880
637	HHS-Calif BEGIN Grant Program	60,722	-	-	60,722
641	LPD-Vehicle Impound Prog	153,841	35,000	-	188,841
642	Altamont Open Space Grant	2,597,943	10,350	-	2,608,293
645	CASp Certification and Training Fund	-	9,500	-	9,500
650	Gas Taxes	4,417,620	2,039,489	-	6,457,109
651	Gas Tax- SB1	2,059,229	1,660,000	-	3,719,229
656	Federal Street Grants	-	1,382,000	-	1,382,000
665	PEG Capital Fees	863,415	222,000	-	1,085,415
666	Import Mitigation	58,570	-	-	58,570
667	Solid Waste & Recycling	144,982	236,486	-	381,468
671	HHS-Federal HOME Grant Program	50,042	137,639	-	187,681
672	Library Donations Fund	219,060	150,000	-	369,060
673	Library Foundation Grant	70,026	50,000	-	120,026
674	MTC-TDA Grant	-	-	-	-
676	Livermore's Promise Grant	-	-	-	-
677	Measure B-Bike/Pedestrian	940,846	278,007	-	1,218,853
678	Measure B-Streets & Roads	1,880,464	1,007,948	-	2,888,412

Fund Balances

Uses of Funds					Projected Fund	
Adopted Operating Expenditures	Adopted Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Balance / Working Capital 6/30/21	
\$ 10,175	\$ -	\$ 358,299	\$ -	\$ 368,474	\$ 1,238,199	
688,054	-	-	-	688,054	104,854	
116,109	150,000	-	-	266,109	562,926	
-	-	-	-	-	340,389	
670,346	-	-	-	670,346	10	
123,231	41,666	-	-	164,897	744,924	
636	-	-	-	636	3,113,556	
1,158,156	-	-	-	1,158,156	-	
6,322,433	20,000	239,671	-	6,582,104	14,194,292	
266,452	-	-	-	266,452	303,294	
1,060,705	42,385	-	-	1,103,090	293,562	
2,878,454	-	228,000	-	3,106,454	9,324,206	
200,000	-	-	-	200,000	-	
24,200	-	-	-	24,200	-	
100,000	163,245	-	-	263,245	1,298,518	
81,398	-	-	-	81,398	150,645	
15,000	-	-	-	15,000	-	
143,047	-	-	-	143,047	137,700	
-	91,000	-	-	91,000	-	
305	-	-	-	305	55,875	
207,057	-	-	-	207,057	873,311	
-	-	-	-	-	115,679	
22,000	-	-	-	22,000	-	
20,100	-	-	-	20,100	57,894	
226,238	-	-	-	226,238	49,642	
30,100	-	-	-	30,100	30,622	
35,508	-	-	-	35,508	153,333	
-	-	-	-	-	2,608,293	
5,000	-	4,500	-	9,500	-	
30,000	433,000	990,467	-	1,453,467	5,003,642	
-	500,000	-	-	500,000	3,219,229	
-	1,382,000	-	-	1,382,000	-	
45,787	-	-	-	45,787	1,039,628	
9,157	-	-	-	9,157	49,413	
278,994	-	-	-	278,994	102,474	
142,020	-	-	-	142,020	45,661	
136,342	-	-	-	136,342	232,718	
25,818	-	25,000	-	50,818	69,208	
-	-	-	-	-	-	
-	-	-	-	-	-	
389,640	487,773	-	-	877,413	341,440	
55,615	670,000	-	-	725,615	2,162,797	

Fund Balances

Available Funds, Uses of Funds, and Fund Balances FY 2020-21 Projected

		Available Funds			
Fund		Projected Fund			
Number	Fund Name	Balance /	Projected	Incoming	Total
		Working Capital	Revenue	Transfers	Available
		7/1/20			
<u>Special Revenue Funds</u>					
679	Measure B Isabel Interchange Grant	-	-	-	-
680	State Street Grants	(36,548)	966,548	-	930,000
681	Local Vehicle Registration Fee	415,504	376,927	-	792,431
683	Police Donations Fund	46,823	6,000	-	52,823
687	Measure BB-Bike/Pedestrian	809,548	227,608	-	1,037,156
688	Measure BB-Local St & Rd	1,841,141	932,708	-	2,773,849
696	El Charro Maint CFD 2012-1	1,896,538	290,000	-	2,186,538
697	Other Maint CFD's	1,336,231	370,000	-	1,706,231
698	Surplus AD Closeout	2,761,454	9,044	-	2,770,498
Total Special Revenue Funds		\$ 59,144,393	\$ 20,989,062	\$ 1,479,088	\$ 81,612,543
<u>Capital Improvement Program Funds</u>					
302	Developers' Deposit	\$ -	\$ 206,176	\$ -	\$ 206,176
303	Public Utility Undergrounding	788,475	-	-	788,475
304	Vasco/Ace-Connector Rd	68,961	200	-	69,161
306	Traffic Impact Fee (TIF)	23,618,189	1,003,249	-	24,621,438
320	2022 COP Construction Fund	-	-	-	-
321	Tri-Valley Transp Council 20% Fee	3,730,322	979,162	-	4,709,484
322	Isabel/I-580 Interchange	-	-	-	-
331	Downtown Revitalization Fee	(3,880,245)	6,000	-	(3,874,245)
333	HHS-Human Services Facilities Fee	2,676,439	120,000	-	2,796,439
335	Parking In Lieu Fee	122,553	39,512	-	162,065
336	Former Rte 84-Repair Funds	-	-	-	-
337	Park Fee-AB 1600	7,985,247	1,108,571	-	9,093,818
339	Transferable Development Credits	14,557,752	-	-	14,557,752
340	El Charro Infrastructure Construction Fund	-	24,780	467,326	492,106
341	El Charro Specific Plan Funding	467,326	-	-	467,326
344	Solid Waste & Recycling Impact Fee	2,847,760	1,286,023	-	4,133,783
347	Other Capital Projects	3,897	-	-	3,897
Total Capital Improvement Program Funds		\$ 52,986,676	\$ 4,773,673	\$ 467,326	\$ 58,227,675
<u>Debt Service Funds</u>					
411	LCPFA 2011 COP Debt Service	\$ -	\$ -	\$ -	\$ -
414	2014 COP Series A	-	-	-	-
415	2014 COP Series B	-	-	-	-
416	2020 COP Series A	990	-	358,299	359,289
417	2020 COP Series B	18,015	-	1,705,528	1,723,543
422	2022 COP L Street Debt Srvc	-	-	-	-
Total Debt Service Funds		\$ 19,005	\$ -	\$ 2,063,827	\$ 2,082,832

Fund Balances

Uses of Funds					Projected Fund Balance / Working Capital 6/30/21
Adopted Operating Expenditures	Adopted Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	
-	-	-	-	-	-
-	930,000	-	-	930,000	-
1,660	-	-	-	1,660	790,771
21,365	-	-	-	21,365	31,458
280	696,000	-	-	696,280	340,876
57,800	565,000	-	-	622,800	2,151,049
335,812	-	-	-	335,812	1,850,726
304,438	-	-	-	304,438	1,401,793
-	408,000	-	-	408,000	2,362,498
\$ 16,239,432	\$ 6,580,069	\$ 1,845,937	\$ -	\$ 24,665,438	\$ 56,947,105
\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ 6,176
-	-	-	-	-	788,475
-	-	-	-	-	69,161
-	1,116,962	60,913	-	1,177,875	23,443,563
-	-	-	-	-	-
-	-	-	-	-	4,709,484
-	-	-	-	-	-
-	-	6,000	(6,000)	-	(3,874,245)
-	245,000	-	-	245,000	2,551,439
-	-	-	-	-	162,065
-	-	-	-	-	-
-	2,165,000	-	-	2,165,000	6,928,818
-	-	-	-	-	14,557,752
-	492,106	-	-	492,106	-
-	-	467,326	-	467,326	-
-	1,048,000	213,198	-	1,261,198	2,872,585
543	3,354	-	-	3,897	-
\$ 543	\$ 5,270,422	\$ 747,437	\$ (6,000)	\$ 6,012,402	\$ 52,215,273
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	-	-	-	-	-
-	-	-	-	-	-
358,689	-	-	-	358,689	600
1,720,610	-	-	-	1,720,610	2,933
-	-	-	-	-	-
\$ 2,079,299	\$ -	\$ -	\$ -	\$ 2,079,299	\$ 3,533

Fund Balances

Available Funds, Uses of Funds, and Fund Balances FY 2021-22 Projected Summary

		Available Funds			
		Projected Fund Balance /			
Fund Number	Fund Name	Working Capital 7/1/21	Projected Revenue	Incoming Transfers	Total Available
001	General Fund	\$ 16,574,527	\$ 122,442,069	\$ 4,278,135	\$ 143,294,731
500	Permanent Fund	567,084	66,244	-	633,328
	Enterprise Funds	112,609,253	54,237,701	16,417,698	183,264,652
	Special Revenue Funds	56,947,105	24,306,864	540,558	81,794,527
	Capital Improvement Program Funds	52,215,273	56,216,646	-	108,431,919
	Debt Service Funds	3,533	511,660	4,927,158	5,442,351
City Operating and Capital Improvement		\$ 238,916,775	\$ 257,781,184	\$ 26,163,549	\$ 522,861,508
Internal Service Funds					
700	Risk Management - Liability	\$ 3,574,882	\$ 3,150,000	\$ -	\$ 6,724,882
710	Risk Management - W/C Insurance	6,877,940	832,089	-	7,710,029
720	Information Technology	5,192,838	3,425,000	-	8,617,838
725	Cyber Security	273,151	520,000	-	793,151
730	Fleet & Eqt Services	5,487,979	4,747,114	-	10,235,093
740	Facilities Rehab Program	7,792,618	2,161,500	-	9,954,118
Internal Service Funds		\$ 29,199,408	\$ 14,835,703	\$ -	\$ 44,035,111
Total Operating and Capital Improvement		\$ 268,116,183	\$ 272,616,887	\$ 26,163,549	\$ 566,896,619
Less: Internal Service Funds		(29,199,408)	(14,835,703)	-	(44,035,111)
Net City Total		\$ 238,916,775	\$ 257,781,184	\$ 26,163,549	\$ 522,861,508

		Available Funds			
		Projected Fund Balance /			
Fund Number	Fund Name	Working Capital 7/1/21	Projected Revenue	Incoming Transfers	Total Available
Enterprise Funds					
210	Airport	\$ 5,289,490	\$ 3,884,716	\$ -	\$ 9,174,206
212	Airport Grant Fund	-	430,000	-	430,000
220	Storm Water	401,376	1,146,175	2,800,000	4,347,551
221	Storm Drain	6,988,068	341,680	-	7,329,748
222	FEMA Storm Reimbursement	2,148,987	747,783	49,852	2,946,622
230	Sewer	17,708,106	27,543,847	-	45,251,953
239	Sewer Replacement	28,778,651	107,623	8,000,000	36,886,274
241	Sewer Connection Fees	13,508,418	2,144,589	-	15,653,007
242	LA VWMA	5,134,958	8,968	3,328,455	8,472,381
250	Water	9,678,970	17,338,057	239,391	27,256,418
251	Water Connection Fees	1,433,633	463,326	-	1,896,959
259	Water Replacement	21,538,596	80,937	2,000,000	23,619,533
Total Enterprise Funds		\$ 112,609,253	\$ 54,237,701	\$ 16,417,698	\$ 183,264,652

Fund Balances

Uses of Funds					
Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Projected Fund Balance / Working Capital 6/30/22
\$ 117,008,443	\$ 13,387,000	\$ 6,759,479	\$ 1,599,556	\$ 138,754,478	\$ 4,540,253
26,000	-	-	-	26,000	607,328
46,803,469	7,347,635	16,577,721	-	70,728,825	112,535,827
14,581,893	14,451,337	1,998,716	-	31,031,946	50,762,581
350,000	14,751,059	827,633	(552,000)	15,376,692	93,055,227
5,437,712	-	-	-	5,437,712	4,639
\$ 184,207,517	\$ 49,937,031	\$ 26,163,549	\$ 1,047,556	\$ 261,355,653	\$ 261,505,855
\$ 4,130,763	\$ -	\$ -	\$ -	\$ 4,130,763	\$ 2,594,119
2,552,485	-	-	-	2,552,485	5,157,544
4,266,551	-	-	-	4,266,551	4,351,287
638,095	-	-	-	638,095	155,056
6,098,415	-	-	-	6,098,415	4,136,678
2,839,825	3,643,024	-	-	6,482,849	3,471,269
\$ 20,526,134	\$ 3,643,024	\$ -	\$ -	\$ 24,169,158	\$ 19,865,953
\$ 204,733,651	\$ 53,580,055	\$ 26,163,549	\$ 1,047,556	\$ 285,524,811	\$ 281,371,808
(20,526,134)	(3,643,024)	-	-	(24,169,158)	(19,865,953)
\$ 184,207,517	\$ 49,937,031	\$ 26,163,549	\$ 1,047,556	\$ 261,355,653	\$ 261,505,855

Uses of Funds					
Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Projected Fund Balance / Working Capital 6/30/22
\$ 3,522,309	\$ 855,000	\$ -	\$ -	\$ 4,377,309	\$ 4,796,897
-	430,000	-	-	430,000	-
3,890,289	80,000	49,852	-	4,020,141	327,410
54,681	-	-	-	54,681	7,275,067
-	797,635	1,927,386	-	2,725,021	221,601
17,367,145	-	11,032,637	-	28,399,782	16,852,171
732,249	3,794,000	-	-	4,526,249	32,360,025
24,020	921,000	1,328,455	-	2,273,475	13,379,532
3,660,481	-	-	-	3,660,481	4,811,900
16,734,075	-	2,000,000	-	18,734,075	8,522,343
227,967	180,000	239,391	-	647,358	1,249,601
590,253	290,000	-	-	880,253	22,739,280
\$ 46,803,469	\$ 7,347,635	\$ 16,577,721	\$ -	\$ 70,728,825	\$ 112,535,827

Fund Balances

Available Funds, Uses of Funds, and Fund Balances FY 2021-22 Projected

		Available Funds			
Fund Number	Fund Name	Projected Fund		Incoming Transfers	Total Available
		Balance / Working Capital 7/1/21	Projected Revenue		
Special Revenue Funds					
600	Host Community Impact Fee	\$ 1,238,199	\$ 518,000	\$ -	\$ 1,756,199
602	City Street Sweeping	104,854	681,454	-	786,308
603	LPD-COPS Ahead AB 3229 Grant	562,926	252,725	-	815,651
604	South Livermore Valley Specific Plan	340,389	-	-	340,389
607	State Grant	10	693,895	-	693,905
608	Public Art Fee	744,924	170,000	-	914,924
609	Housing Successor Agency	3,113,556	149,629	-	3,263,185
610	LPD-Horizons	-	662,500	420,558	1,083,058
611	Low Income Housing Fund	14,194,292	1,207,038	-	15,401,330
612	Alameda County-Measure D	303,294	285,999	-	589,293
613	HHS-HCD Comm. Dev. Block Grant (CDBG)	293,562	501,353	-	794,915
614	Maintenance District L&LD	9,324,206	3,460,751	120,000	12,904,957
615	Federal Grants FEMA	-	-	-	-
617	Used Oil Recycling Grant	-	24,200	-	24,200
619	LPD-Asset Seizure-Adjudicated	1,298,518	57,367	-	1,355,885
620	HHS-Social Opportunity Endowment	150,645	885	-	151,530
621	BJA-Bulletproof Vest Reimb Grant	-	15,000	-	15,000
622	HHS-CalHome Reuse Grant	137,700	43,200	-	180,900
624	HHS-Housing Acq Admin	-	-	-	-
626	HHS-CHFA Homebuyer Assistance	55,875	1,100	-	56,975
628	HHS-Mortgage Assitance	873,311	15,000	-	888,311
629	HHS-CHFA Grant Help Funds	115,679	-	-	115,679
630	Calif Beverage Container Grant	-	22,000	-	22,000
633	HHS-HUD EDI Special Grant Fed	57,894	700	-	58,594
635	LPD-Federal Grants	49,642	50,634	-	100,276
637	HHS-Calif BEGIN Grant Program	30,622	45,000	-	75,622
641	LPD-Vehicle Impound Prog	153,333	35,000	-	188,333
642	Altamont Open Space Grant	2,608,293	6,160,350	-	8,768,643
645	CASp Certification and Training Fund	-	15,500	-	15,500
650	Gas Taxes	5,003,642	2,039,489	-	7,043,131
651	Gas Tax - SBI	3,219,229	1,660,000	-	4,879,229
656	Federal Street Grants	-	-	-	-
665	PEG Capital Fees	1,039,628	220,000	-	1,259,628
666	Import Mitigation	49,413	-	-	49,413
667	Solid Waste & Recycling	102,474	244,290	-	346,764
671	HHS-Federal HOME Grant Program	45,661	139,428	-	185,089
672	Library Donations Fund	232,718	80,000	-	312,718
673	Library Foundation Grant	69,208	50,000	-	119,208
674	MTC-TDA Grant	-	180,000	-	180,000
676	Livermore's Promise Grant	-	160,000	-	160,000
677	Measure B-Bike/Pedestrian	341,440	303,007	-	644,447
678	Measure B-Streets & Roads	2,162,797	1,127,948	-	3,290,745

Fund Balances

Uses of Funds					Projected Fund	
Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Balance / Working Capital 6/30/22	
\$ 30,504	\$ -	\$ 475,600	\$ -	\$ 506,104	\$ 1,250,095	
711,249	-	-	-	711,249	75,059	
314,119	345,000	-	-	659,119	156,532	
-	-	-	-	-	340,389	
293,885	400,000	-	-	693,885	20	
296,840	125,000	-	-	421,840	493,084	
636	-	-	-	636	3,262,549	
1,083,058	-	-	-	1,083,058	-	
4,915,144	270,000	249,340	-	5,434,484	9,966,846	
445,557	-	-	-	445,557	143,736	
794,105	-	-	-	794,105	810	
2,827,808	-	234,000	-	3,061,808	9,843,149	
-	-	-	-	-	-	
24,200	-	-	-	24,200	-	
201,680	620,000	-	-	821,680	534,205	
81,344	-	-	-	81,344	70,186	
15,000	-	-	-	15,000	-	
142,952	-	-	-	142,952	37,948	
-	-	-	-	-	-	
305	-	-	-	305	56,670	
125,575	-	-	-	125,575	762,736	
-	-	-	-	-	115,679	
22,000	-	-	-	22,000	-	
58,594	-	-	-	58,594	-	
53,815	-	-	-	53,815	46,461	
30,100	-	-	-	30,100	45,522	
15,218	-	-	-	15,218	173,115	
23,000	-	-	-	23,000	8,745,643	
11,000	-	4,500	-	15,500	-	
260,000	800,000	1,010,276	-	2,070,276	4,972,855	
-	2,562,000	-	-	2,562,000	2,317,229	
-	-	-	-	-	-	
45,756	56,337	-	-	102,093	1,157,535	
49,413	-	-	-	49,413	-	
273,920	-	-	-	273,920	72,844	
144,813	-	-	-	144,813	40,276	
151,727	-	-	-	151,727	160,991	
29,247	-	25,000	-	54,247	64,961	
-	180,000	-	-	180,000	-	
160,000	-	-	-	160,000	-	
151,565	325,000	-	-	476,565	167,882	
70,625	2,594,000	-	-	2,664,625	626,120	

Fund Balances

Available Funds, Uses of Funds, and Fund Balances FY 2021-22 Projected

		Available Funds			
Fund		Projected Fund			
Number	Fund Name	Balance / Working Capital 7/1/21	Projected Revenue	Incoming Transfers	Total Available
<u>Special Revenue Funds</u>					
679	Measure B Isabel Interchange Grant	-	-	-	-
680	State Street Grants	-	640,000	-	640,000
681	Local Vehicle Registration Fee	790,771	401,927	-	1,192,698
683	Police Donations Fund	31,458	6,000	-	37,458
687	Measure BB-Bike/Pedestrian	340,876	252,608	-	593,484
688	Measure BB-Local St & Rd	2,151,049	1,007,708	-	3,158,757
696	El Charro Maint CFD 2012-1	1,850,726	438,189	-	2,288,915
697	Other Maint CFD's	1,401,793	277,946	-	1,679,739
698	Surplus AD Closeout	2,362,498	9,044	-	2,371,542
Total Special Revenue Funds		\$ 56,947,105	\$ 24,306,864	\$ 540,558	\$ 81,794,527
<u>Capital Improvement Program Funds</u>					
302	Developers' Deposit	\$ 6,176	\$ 6,176	\$ -	\$ 12,352
303	Public Utility Undergrounding	788,475	-	-	788,475
304	Vasco/Ace-Connector Rd	69,161	200	-	69,361
306	Traffic Impact Fee (TIF)	23,443,563	4,688,249	-	28,131,812
320	2022 COP Construction Fund	-	39,903,340	-	39,903,340
321	Tri-Valley Transp Council 20% Fee	4,709,484	1,930,162	-	6,639,646
322	Isabel/I-580 Interchange	-	-	-	-
331	Downtown Revitalization Fee	(3,874,245)	552,000	-	(3,322,245)
333	HHS-Human Services Facilities Fee	2,551,439	120,000	-	2,671,439
335	Parking In Lieu Fee	162,065	-	-	162,065
336	Former Rte 84-Repair Funds	-	-	-	-
337	Park Fee-AB 1600	6,928,818	4,889,571	-	11,818,389
339	Transferable Development Credits	14,557,752	2,780,876	-	17,338,628
340	El Charro Infrastructure Construction Fund	-	21,468	-	21,468
341	El Charro Specific Plan Funding	-	-	-	-
344	Solid Waste & Recycling Impact Fee	2,872,585	1,324,604	-	4,197,189
347	Other Capital Projects	-	-	-	-
Total Capital Improvement Program Funds		\$ 52,215,273	\$ 56,216,646	\$ -	\$ 108,431,919
<u>Debt Service Funds</u>					
411	LCPFA 2011 COP Debt Service	\$ -	\$ -	\$ -	\$ -
414	2014 COP Series A	-	-	-	-
415	2014 COP Series B	-	-	-	-
416	2020 COP Series A	600	-	475,600	476,200
417	2020 COP Series B	2,933	-	3,850,946	3,853,879
422	2022 COP Debt Service	-	511,660	600,612	1,112,272
Total Debt Service Funds		\$ 3,533	\$ 511,660	\$ 4,927,158	\$ 5,442,351

Fund Balances

Uses of Funds					
Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Projected Fund Balance / Working Capital 6/30/22
-	-	-	-	-	-
-	640,000	-	-	640,000	-
1,700	1,010,000	-	-	1,011,700	180,998
21,353	-	-	-	21,353	16,105
300	560,000	-	-	560,300	33,184
109,375	2,684,000	-	-	2,793,375	365,382
395,574	-	-	-	395,574	1,893,341
198,837	-	-	-	198,837	1,480,902
-	1,280,000	-	-	1,280,000	1,091,542
\$ 14,581,893	\$ 14,451,337	\$ 1,998,716	\$ -	\$ 31,031,946	\$ 50,762,581

\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,352
-	-	-	-	-	788,475
-	-	-	-	-	69,361
-	1,969,000	62,435	-	2,031,435	26,100,377
350,000	1,335,000	-	-	1,685,000	38,218,340
-	2,261,000	-	-	2,261,000	4,378,646
-	-	-	-	-	-
-	-	552,000	(552,000)	-	(3,322,245)
-	399,591	-	-	399,591	2,271,848
-	110,000	-	-	110,000	52,065
-	-	-	-	-	-
-	7,905,000	-	-	7,905,000	3,913,389
-	-	-	-	-	17,338,628
-	21,468	-	-	21,468	-
-	-	-	-	-	-
-	750,000	213,198	-	963,198	3,233,991
-	-	-	-	-	-
\$ 350,000	\$ 14,751,059	\$ 827,633	\$ (552,000)	\$ 15,376,692	\$ 93,055,227

\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	-	-	-	-	-
-	-	-	-	-	-
475,000	-	-	-	475,000	1,200
3,850,440	-	-	-	3,850,440	3,439
1,112,272	-	-	-	1,112,272	-
\$ 5,437,712	\$ -	\$ -	\$ -	\$ 5,437,712	\$ 4,639

Fund Balances

Available Funds, Uses of Funds, and Fund Balances FY 2022-23 Projected Summary

		Available Funds			
Fund Number	Fund Name	Projected Fund Balance /			
		Working Capital 7/1/22	Projected Revenue	Incoming Transfers	Total Available
001	General Fund	\$ 4,540,253	\$ 123,579,681	\$ 2,132,599	\$ 130,252,533
500	Permanent Fund	607,328	66,244	-	673,572
	Enterprise Funds	112,535,827	64,136,155	17,428,798	194,100,780
	Special Revenue Funds	50,762,581	18,051,171	429,527	69,243,279
	Capital Improvement Program Funds	93,055,227	9,560,700	-	102,615,927
	Debt Service Funds	4,639	-	6,943,491	6,948,130
City Operating and Capital Improvement		\$ 261,505,855	\$ 215,393,951	\$ 26,934,415	\$ 503,834,221
Internal Service Funds					
700	Risk Management - Liability	\$ 2,594,119	\$ 3,150,000	\$ -	\$ 5,744,119
710	Risk Management - W/C Insurance	5,157,544	835,631	-	5,993,175
720	Information Technology	4,351,287	3,429,000	-	7,780,287
725	Cyber Security	155,056	520,000	-	675,056
730	Fleet & Eqt Services	4,136,678	4,845,889	-	8,982,567
740	Facilities Rehab Program	3,471,269	2,376,000	-	5,847,269
Internal Service Funds		\$ 19,865,953	\$ 15,156,520	\$ -	\$ 35,022,473
Total Operating and Capital Improvement		\$ 281,371,808	\$ 230,550,471	\$ 26,934,415	\$ 538,856,694
Less: Internal Service Funds		(19,865,953)	(15,156,520)	-	(35,022,473)
Net City Total		<u>\$ 261,505,855</u>	<u>\$ 215,393,951</u>	<u>\$ 26,934,415</u>	<u>\$ 503,834,221</u>

		Available Funds			
		Projected Fund			
Fund		Balance /			
Number	Fund Name	Working Capital	Projected	Incoming	Total
		7/1/22	Revenue	Transfers	Available
Enterprise Funds					
210	Airport	\$ 4,796,897	\$ 3,923,290	\$ -	\$ 8,720,187
212	Airport Grant Fund	-	8,145,000	-	8,145,000
220	Stormwater	327,410	1,151,878	2,800,000	4,279,288
221	Storm Drain	7,275,067	346,680	-	7,621,747
222	FEMA Storm Reimbursement	221,601	909,375	60,625	1,191,601
230	Sewer	16,852,171	28,936,805	-	45,788,976
239	Sewer Replacement	32,360,025	107,623	9,000,000	41,467,648
241	Sewer Connection Fees	13,379,532	2,078,589	-	15,458,121
242	LA VWMA	4,811,900	8,968	3,328,455	8,149,323
250	Water	8,522,343	18,022,684	239,718	26,784,745
251	Water Connection Fees	1,249,601	424,326	-	1,673,927
259	Water Replacement	22,739,280	80,937	2,000,000	24,820,217
Total Enterprise Funds		\$ 112,535,827	\$ 64,136,155	\$ 17,428,798	\$ 194,100,780

Fund Balances

Uses of Funds					
Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Projected Fund Balance / Working Capital 6/30/23
\$ 118,484,901	\$ 1,090,000	\$ 9,182,168	\$ 1,043,263	\$ 129,800,332	\$ 452,201
26,000	-	-	-	26,000	647,572
47,029,817	36,836,350	15,128,798	-	98,994,965	95,105,815
9,349,319	7,275,000	2,043,256	-	18,667,575	50,575,704
-	50,664,750	580,193	(303,000)	50,941,943	51,673,984
6,942,385	-	-	-	6,942,385	5,745
<u>\$ 181,832,422</u>	<u>\$ 95,866,100</u>	<u>\$ 26,934,415</u>	<u>\$ 740,263</u>	<u>\$ 305,373,200</u>	<u>\$ 198,461,021</u>
\$ 5,035,350	\$ -	\$ -	\$ -	\$ 5,035,350	\$ 708,769
2,773,819	-	-	-	2,773,819	3,219,356
4,310,575	-	-	-	4,310,575	3,469,712
641,800	-	-	-	641,800	33,256
5,294,209	-	-	-	5,294,209	3,688,358
2,786,372	3,010,000	-	-	5,796,372	50,897
<u>\$ 20,842,125</u>	<u>\$ 3,010,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 23,852,125</u>	<u>\$ 11,170,348</u>
\$ 202,674,547	\$ 98,876,100	\$ 26,934,415	\$ 740,263	\$ 329,225,325	\$ 209,631,369
(20,842,125)	(3,010,000)	-	-	(23,852,125)	(11,170,348)
<u>\$ 181,832,422</u>	<u>\$ 95,866,100</u>	<u>\$ 26,934,415</u>	<u>\$ 740,263</u>	<u>\$ 305,373,200</u>	<u>\$ 198,461,021</u>

Uses of Funds					
Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Projected Fund Balance / Working Capital 6/30/23
\$ 3,525,484	\$ 1,269,350	\$ -	\$ -	\$ 4,794,834	\$ 3,925,353
-	8,145,000	-	-	8,145,000	-
3,663,121	30,000	60,625	-	3,753,746	525,542
12,206	-	-	-	12,206	7,609,541
-	970,000	-	-	970,000	221,601
17,191,216	-	11,500,000	-	28,691,216	17,097,760
1,073,241	18,647,000	-	-	19,720,241	21,747,407
56,020	5,119,000	1,328,455	-	6,503,475	8,954,646
3,763,440	-	-	-	3,763,440	4,385,883
17,091,370	-	2,000,000	-	19,091,370	7,693,375
63,266	535,000	239,718	-	837,984	835,943
590,453	2,121,000	-	-	2,711,453	22,108,764
<u>\$ 47,029,817</u>	<u>\$ 36,836,350</u>	<u>\$ 15,128,798</u>	<u>\$ -</u>	<u>\$ 98,994,965</u>	<u>\$ 95,105,815</u>

Fund Balances

Available Funds, Uses of Funds, and Fund Balances FY 2022-23 Projected

		Available Funds							
Fund Number	Fund Name	Projected Fund Balance / Working Capital		Projected Revenue	Incoming Transfers	Total Available			
		7/1/22							
<u>Special Revenue Funds</u>									
600	Host Community Impact Fee	\$	1,250,095	\$	530,000	\$	-	\$	1,780,095
602	City Street Sweeping		75,059		701,882		-		776,941
603	LPD-COPS Ahead AB 3229 Grant		156,532		282,725		-		439,257
604	South Livermore Valley Specific Plan		340,389		-		-		340,389
607	State Grant		20		192,395		-		192,415
608	Public Art Fee		493,084		190,000		-		683,084
609	Housing Successor Agency		3,262,549		149,629		-		3,412,178
610	LPD-Horizons		-		662,500		309,527		972,027
611	Low Income Housing Fund		9,966,846		1,207,038		-		11,173,884
612	Alameda County-Measure D		143,736		290,999		-		434,735
613	HHS-HCD Comm. Dev. Block Grant (CD)		810		692,304		-		693,114
614	Maintenance District L&LD		9,843,149		3,460,751		120,000		13,423,900
615	Federal Grants FEMA		-		-		-		-
617	Used Oil Recycling Grant		-		24,200		-		24,200
619	LPD-Asset Seizure-Adjudicated		534,205		57,367		-		591,572
620	HHS-Social Opportunity Endowment		70,186		885		-		71,071
621	BJA-Bulletproof Vest Reimb Grant		-		15,000		-		15,000
622	HHS-CalHome Reuse Grant		37,948		43,200		-		81,148
624	HHS-Housing Acq Admin		-		120,000		-		120,000
626	HHS-CHFA Homebuyer Assistance		56,670		1,100		-		57,770
628	HHS-Mortgage Assitance		762,736		15,000		-		777,736
629	HHS-CHFA Grant Help Funds		115,679		-		-		115,679
630	Calif Beverage Container Grant		-		22,000		-		22,000
633	HHS-HUD EDI Special Grant Fed		-		700		-		700
635	LPD-Federal Grants		46,461		72,000		-		118,461
637	HHS-Calif BEGIN Grant Program		45,522		45,000		-		90,522
641	LPD-Vehicle Impound Prog		173,115		35,000		-		208,115
642	Altamont Open Space Grant		8,745,643		10,350		-		8,755,993
645	CASp Certification and Training Fund		-		15,500		-		15,500
650	Gas Taxes		4,972,855		2,039,489		-		7,012,344
651	Gas Tax - SB1		2,317,229		1,660,000		-		3,977,229
656	Federal Street Grants		-		-		-		-
665	PEG Capital Fees		1,157,535		218,000		-		1,375,535
666	Import Mitigation		-		-		-		-
667	Solid Waste & Recycling		72,844		252,352		-		325,196
671	HHS-Federal HOME Grant Program		40,276		139,428		-		179,704
672	Library Donations Fund		160,991		80,000		-		240,991
673	Library Foundation Grant		64,961		50,000		-		114,961
674	MTC-TDA Grant		-		50,000		-		50,000
676	Livermore's Promise Grant		-		160,000		-		160,000
677	Measure B-Bike/Pedestrian		167,882		303,007		-		470,889
678	Measure B-Streets & Roads		626,120		1,127,948		-		1,754,068

Fund Balances

Uses of Funds					Projected Fund	
Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	Balance / Working Capital 6/30/23	
\$ 30,514	\$ -	\$ 490,850	\$ -	\$ 521,364	\$ 1,258,731	
715,766	-	-	-	715,766	61,175	
230,058	-	-	-	230,058	209,199	
-	-	-	-	-	340,389	
192,385	-	-	-	192,385	30	
205,393	125,000	-	-	330,393	352,691	
610	-	-	-	610	3,411,568	
972,027	-	-	-	972,027	-	
993,683	760,000	252,424	-	2,006,107	9,167,777	
337,548	-	-	-	337,548	97,187	
691,494	-	-	-	691,494	1,620	
2,850,350	-	240,000	-	3,090,350	10,333,550	
-	-	-	-	-	-	
24,200	-	-	-	24,200	-	
101,715	-	-	-	101,715	489,857	
71,071	-	-	-	71,071	-	
15,000	-	-	-	15,000	-	
81,148	-	-	-	81,148	-	
-	-	-	-	-	120,000	
305	-	-	-	305	57,465	
125,618	-	-	-	125,618	652,118	
-	-	-	-	-	115,679	
22,000	-	-	-	22,000	-	
700	-	-	-	700	-	
9,000	-	-	-	9,000	109,461	
10,100	-	-	-	10,100	80,422	
15,218	-	-	-	15,218	192,897	
23,000	-	-	-	23,000	8,732,993	
11,000	-	4,500	-	15,500	-	
132,000	1,465,000	1,030,482	-	2,627,482	4,384,862	
-	960,000	-	-	960,000	3,017,229	
-	-	-	-	-	-	
45,772	-	-	-	45,772	1,329,763	
-	-	-	-	-	-	
277,310	-	-	-	277,310	47,886	
144,862	-	-	-	144,862	34,842	
141,607	-	-	-	141,607	99,384	
29,252	-	25,000	-	54,252	60,709	
-	50,000	-	-	50,000	-	
160,000	-	-	-	160,000	-	
20,650	400,000	-	-	420,650	50,239	
20,625	1,245,000	-	-	1,265,625	488,443	

Fund Balances

Available Funds, Uses of Funds, and Fund Balances FY 2022-23 Projected

		Available Funds			
Fund		Projected Fund			
Number	Fund Name	Balance / Working Capital 7/1/22	Projected Revenue	Incoming Transfers	Total Available
<u>Special Revenue Funds</u>					
679	Measure B Isabel Interchange Grant	-	-	-	-
680	State Street Grants	-	740,000	-	740,000
681	Local Vehicle Registration Fee	180,998	401,927	-	582,925
683	Police Donations Fund	16,105	6,000	-	22,105
687	Measure BB-Bike/Pedestrian	33,184	252,608	-	285,792
688	Measure BB-Local St & Rd	365,382	1,007,708	-	1,373,090
696	El Charro Maint CFD 2012-1	1,893,341	438,189	-	2,331,530
697	Other Maint CFD's	1,480,902	277,946	-	1,758,848
698	Surplus AD Closeout	1,091,542	9,044	-	1,100,586
Total Special Revenue Funds		\$ 50,762,581	\$ 18,051,171	\$ 429,527	\$ 69,243,279

Capital Improvement Program Funds

302	Developers' Deposit	\$ 12,352	\$ 6,176	\$ -	\$ 18,528
303	Public Utility Undergrounding	788,475	-	-	788,475
304	Vasco/Ace-Connector Rd	69,361	200	-	69,561
306	Traffic Impact Fee (TIF)	26,100,377	2,649,249	-	28,749,626
320	2022 COP Construction Fund	38,218,340	-	-	38,218,340
321	Tri-Valley Transp Council 20% Fee	4,378,646	1,426,162	-	5,804,808
322	Isabel/I-580 Interchange	-	-	-	-
331	Downtown Revitalization Fee	(3,322,245)	303,000	-	(3,019,245)
333	HHS-Human Services Facilities Fee	2,271,848	120,000	-	2,391,848
335	Parking In Lieu Fee	52,065	-	-	52,065
336	Former Rte 84-Repair Funds	-	-	-	-
337	Park Fee-AB 1600	3,913,389	3,676,571	-	7,589,960
339	Transferable Development Credits	17,338,628	-	-	17,338,628
340	El Charro Infrastructure Construction Fu	-	15,000	-	15,000
341	El Charro Specific Plan Funding	-	-	-	-
344	Solid Waste & Recycling Impact Fee	3,233,991	1,364,342	-	4,598,333
347	Other Capital Projects	-	-	-	-
Total Capital Improvement Program Funds		\$ 93,055,227	\$ 9,560,700	\$ -	\$ 102,615,927

Debt Service Funds

411	LCPFA 2011 COP	\$ -	\$ -	\$ -	\$ -
414	2014 COP Series A	-	-	-	-
415	2014 COP Series B	-	-	-	-
416	2020 COP Series A	1,200	-	490,850	492,050
417	2020 COP Series B	3,439	-	3,851,766	3,855,205
422	2022 COP	-	-	2,600,875	2,600,875
Total Capital Improvement Program Funds		\$ 4,639	\$ -	\$ 6,943,491	\$ 6,948,130

Fund Balances

Uses of Funds					Projected Fund Balance / Working Capital 6/30/23
Proposed Operating Expenditures	Proposed Capital Expenditures	Outgoing Transfers	Reserves	Total Uses	
-	-	-	-	-	-
-	740,000	-	-	740,000	-
1,700	150,000	-	-	151,700	431,225
21,361	-	-	-	21,361	744
300	280,000	-	-	280,300	5,492
50,725	-	-	-	50,725	1,322,365
374,348	-	-	-	374,348	1,957,182
198,904	-	-	-	198,904	1,559,944
-	1,100,000	-	-	1,100,000	586
\$ 9,349,319	\$ 7,275,000	\$ 2,043,256	\$ -	\$ 18,667,575	\$ 50,575,704
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,528
-	-	-	-	-	788,475
-	-	-	-	-	69,561
-	3,523,500	63,995	-	3,587,495	25,162,131
-	34,890,000	-	-	34,890,000	3,328,340
-	1,521,250	-	-	1,521,250	4,283,558
-	-	-	-	-	-
-	-	303,000	(303,000)	-	(3,019,245)
-	-	-	-	-	2,391,848
-	50,000	-	-	50,000	2,065
-	-	-	-	-	-
-	7,490,000	-	-	7,490,000	99,960
-	-	-	-	-	17,338,628
-	15,000	-	-	15,000	-
-	-	-	-	-	-
-	3,175,000	213,198	-	3,388,198	1,210,135
-	-	-	-	-	-
\$ -	\$ 50,664,750	\$ 580,193	\$ (303,000)	\$ 50,941,943	\$ 51,673,984
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	-	-	-	-	-
-	-	-	-	-	-
490,250	-	-	-	490,250	1,800
3,851,260	-	-	-	3,851,260	3,945
2,600,875	-	-	-	2,600,875	-
\$ 6,942,385	\$ -	\$ -	\$ -	\$ 6,942,385	\$ 5,745

A decorative horizontal illustration featuring a central white rectangular box with a gold border. The box contains the text "THIS PAGE INTENTIONALLY LEFT BLANK". The box is flanked by stylized green vine leaves and clusters of grapes, with gold-colored swirling lines extending from the sides.

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202217	WRP PRIMARY AND SECONDARY TREATMENT IMPRMNTS PHASE 2	328
201829	WRP PROCESS WATER IMPROVEMENTS	328
202218	WRP SCADA PLC CONTROLS UPGRADE	196
202312	WRP SCADA REMOTE SITE UPGRADE	328
202129	WRP SCADA SERVER & NETWORK UPGRADE	194
202012	WRP TERTIARY AND SOLID TREATMENT IMPROVEMENTS	328
202128	WRP UV TREATMENT SYSTEM REPLACEMENT	193

List of Funds by Number

No. Fund Name

001	General Fund
003	Other Budget Sources
210	Airport
212	Airport Grant Fund
220	Stormwater
221	Storm Drain
222	FEMA Storm Reimbursement
230	Sewer
239	Sewer Replacement
241	Sewer Connection Fees
242	LAVWMA
250	Water
251	Water Connection Fees
259	Water Replacement
270	Las Positas Golf
302	Developer Deposits
304	Vasco/Ace-Connector Rd
306	Traffic Impact Fee (TIF)
320	2022 COP Construction Fund
321	Tri-Valley Transportation Council 20% Fee
322	Isabel/I-580 Interchange
331	Downtown Revitalization Fee
333	HHS-Human Services Facilities Fee
337	Park Fee-AB 1600
339	Transferable Development Credits
340	El Charro Infrastructure Capital Fund
341	El Charro Specific Plan Funding
344	Solid Waste & Recycling Impact Fee
347	Other Capital Projects
411	LCPFA 2011 COP Debt Service
414	2014 COP Series A Debt Service
415	2014 COP Series B Debt Service
416	2020 COP Series A Debt Service
417	2020 COP Series B Debt Service
422	L Street Garage Debt Service
500	Doolan Canyon Preserve Endowment
600	Host Community Impact Fee
602	City Street Sweeping
603	LPD-COP Ahead AB 3229 Grant
604	HHS - South Livermore Valley Specific Plan
607	State Grants
608	Public Art Fee
609	Housing Successor Agency
610	LPD-Horizons
611	Low Income Housing Fund
612	Alameda County-Measure D
613	HHS-HCD Comm. Dev. Block Grant

No. Fund Name

614	Landscape Maintenance Districts
615	Federal Grant
616	Special Projects Commitment Fund
617	Used Oil Recycling Grant
619	LPD-Asset Seizure-Adjudicated
620	HHS-Social Opportunity Endowment
621	BJA-Bulletproof Vest Reimb Grant
622	HHS-Cal Home Reuse Grant
624	Local & Other Grants
626	HHS-CHFA Homebuyer Assistance
628	HHS-Mortgage Assistance
629	HHS-CHFA Help Funds
630	Ca Beverage Container Grant
633	HHS-HUD EDI Special Grant Fed
635	LPD-Federal Grants
637	HHS-Ca BEGIN Grant Program
641	LPD-Vehicle Impound Program
642	Open Space (1)
645	CASP Cert & Training Fund
650	Gas Taxes
651	Gas Tax-SB1
656	Federal Street Grants
665	PEG Capital Fees
666	Import Mitigation
667	Solid Waste & Recycling
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
678	Measure B- Local Streets & Roads
679	Measure B Isabel Interchange Grant
680	State Street Grants
681	Local Vehicle Registration Fee
683	Police Donations Fund
687	Measure BB-Bike/Pedestrian
688	Measure BB- Local Streets and Roads
696	El Charro Maint CFD 2012-1
697	Other Maint CFD's
698	Surplus- AD Closeout
700	Risk Management-Liability
710	Risk Management-W/C Insurance
720	Information Technology
730	Fleet & Equipment Services
725	Cyber Security
740	Facilities Rehab Program

List of Funds by Type

NO.	FUND NAME	NO.	FUND NAME
	<u>GENERAL FUND</u>		<u>SPECIAL REVENUE FUNDS CONT.</u>
001	General Fund	665	PEG Capital Fees
	<u>ENTERPRISE FUNDS</u>	666	Import Mitigation
210	Airport	667	Solid Waste & Recycling
212	Airport Grant Fund	671	HHS-Federal HOME Grant Program
220	Stormwater	672	Library Donations Fund
221	Storm Drain	673	Library Foundation Grant
222	FEMA Storm Reimbursement	674	MTC-TDA Grant
230	Sewer	676	Livermore's Promise Grant
239	Sewer Replacement	677	Measure B-Bike/Pedestrian
241	Sewer Connection Fees	678	Measure B- Local Streets & Roads
242	LAVWMA		
250	Water	679	Measure B Isabel Interchange Grant
251	Water Connection Fees	680	State Street Grants
259	Water Replacement	681	Local Vehicle Registration Fee
270	Las Positas Golf	683	Police Donations Fund
	<u>SPECIAL REVENUE FUNDS</u>	687	Measure BB-Bike/Pedestrian
600	Host Community Impact Fee	688	Measure BB-Local Streets & Road
602	City Street Sweeping	695	Bart to Livermore
603	LPD-COP Ahead AB 3229 Grant	696	El Charro Maint CFD 2012-1
607	State Grants	697	Other Maint CFD's
608	Public Art Fee	698	Surplus- AD Closeout
609	Housing Successor Agency		<u>CAPITAL PROJECTS FUNDS</u>
604	HHS - South Livermore Valley Specific Plan	302	Developer Deposits
610	LPD-Horizons	304	Vasco/Ace-Connector Rd
611	Low Income Housing Fund	306	Traffic Impact Fee (TIF)
612	Alameda County-Measure D	320	2022 COP Construction Fund
613	HHS-HCD Comm. Dev. Block Grant (CDBG)	321	Tri-Valley Transportation Council 20% Fee
614	Landscape Maintenance District	322	Isabel/I-580 Interchange
615	Federal Grant	331	Downtown Revitalization Fee
616	Special Projects Commitment Fund	333	HHS-Human Services Facilities Fee
617	Used Oil Recycling Grant	337	Park Fee-AB 1600
619	LPD-Asset Seizure-Adjudicated	339	Transferable Development Credits
620	HHS-Social Opportunity Endowment	340	El Charro Infrastr Capital Fund
621	BJA-Bulletproof Vest Reimb Grant	341	El Charro Specific Plan Funding
622	HHS-CalHome Reuse Grant	344	Solid Waste & Recycling Impact Fee
624	Local & Other Grants	347	Other Capital Projects
626	HHS-CHFA Homebuyer Assistance		<u>PERMANENT FUNDS</u>
628	HHS-Mortgage Assistance	500	Doolan Canyon Preserve Endowment
629	HHS-CHFA Help Funds		<u>DEBT SERVICE FUNDS</u>
630	CA Beverage Container Grant		
633	HHS-HUD EDI Special Grant Fed	416	2020 COP Series A Debt Service
635	LPD-Federal Grants	417	2020 COP Series B Debt Service
637	HHS-Ca BEGIN Grant Program	422	2022 COP Debt Service
641	LPD-Vehicle Impound Program		
642	Open Space (1)		
645	CASP Cert & Training Fund		
650	Gas Taxes		
651	Gas Tax- SB1		
656	Federal Street Grants		

Project Priorities

CAPITAL IMPROVEMENT PROJECTS PRIORITY AND RATING SHEET

PRIORITIZATION AND RATING CRITERIA	
COMMITTED PROJECTS (not rated)	PRIORITY GROUP
Under Construction/Close Out	1
Downtown Implementation	2
Obligated by Grant, SIA or other Agreement	3
Under Design	4
NEW PROJECTS (rated- see rating categories below)	5
<i>Rating Category</i>	<i>Rating Points</i>
Infrastructure (type)	
Essential facility (life/health/safety) or major facility (e.g. police or fire station, sewer trunkline, traffic signals, wastewater treatment plant)	3
Somewhat essential facility (property protection, intellectual enhancement, streets, sidewalks, libraries, streetlights)	2
Non-essential facility (barn, landscaping, trails, etc.)	1
Population/Service Area Affected	
Major population /service area	3
Medium population/service area	2
Minor population /service area	1
Cost Savings/Sustainability	
Result in High Cost Savings / Reduced Maintenance/ High B/C	3
Result in Medium Cost Savings /Medium B/C	2
Result in Low Cost Savings /Low B/C	1
Result in no cost saving	0
Compliance Issues (Regulatory)	
Citations/immediate orders OR grant spend down deadline (Measure B/BB/VF)	3
Legal mandates/potential citations OR timely use of funds requirements (TIF, enterprise, gas tax etc)	2
Compliance with upcoming regulations	1
No compliance issues	0

Note: Each of the rating categories above is treated equally with 3 points maximum score. If a project ranks high in any one category, it's assigned 3 points. If a project ranks medium in any category, it receives 2 points and if a project ranks low it receives 1 point. If the project is not applicable to a category, it receives no points. The City's Executive Team will review the draft project rating prepared by the Engineering Division and make the final determination of whether a project is recommended for funding or not based on the final rating of a project. Project budgets are approved by the City Council.

Project Priorities

Recommended Priority Group	Project Number and Name	Critical Infrastructure (type)	Population/ Service Area Affected	Cost Savings/ Sustainability	Compliance Issues (Regulatory)	Total Ranking
<u>Under Construction/Close out</u>						
1	199238 - Isabel Ave. / I-580 Interchange, Phase 1	-	-	-	-	n/a
1	200439 - Livermore Civic Center Meeting Hall	-	-	-	-	n/a
1	200646 - Park Facilities Fee Reimbursements	-	-	-	-	n/a
1	200654 - Decorative Wall Replacement - Citywide	-	-	-	-	n/a
1	200720 - El Charro Specific Plan Infrastructure	-	-	-	-	n/a
1	200827 - Downtown Streetscape Phase II	-	-	-	-	n/a
1	201323 - Citywide Culvert Outfall Projects	-	-	-	-	n/a
1	201414 - Springtown Trunkline Replacement	-	-	-	-	n/a
1	201431 - Traffic Signal Installation Program	-	-	-	-	n/a
1	201436 - Livermore Plaza at Mills Square Park	-	-	-	-	n/a
1	201511 - Airport Terminal Building Demolition	-	-	-	-	n/a
1	201519 - WRP Occupied Building Repairs	-	-	-	-	n/a
1	201522 - WRP Emergency Generator	-	-	-	-	n/a
1	201618 - WRP Phase II Aeration Tank Modifications	-	-	-	-	n/a
1	201619 - Dalton Water Storage Tank Replacement	-	-	-	-	n/a
1	201702- Sidewalk Repair Program 2016-17	-	-	-	-	n/a
1	201715 - I Street Garage	-	-	-	-	n/a
1	201722 - Automated License Plate Readers	-	-	-	-	n/a
1	201723 - Arroyo Rd. Path	-	-	-	-	n/a
1	201724 - Iron Horse Trail Gap Closure Isabel to Murrieta	-	-	-	-	n/a
1	201726 - 2018-19 Permanent Storm Damage Repairs	-	-	-	-	n/a
1	201841 - Downtown Street Lighting Enhancement	-	-	-	-	n/a
1	201845 - Police Facility Evidence Storage Freezer	-	-	-	-	n/a
1	201846 - 2018 Arterial Street Rehabilitation Project	-	-	-	-	n/a
1	201857 - Stockmen's Park	-	-	-	-	n/a
1	201901- Street Resurfacing 2019	-	-	-	-	n/a
1	201918- Miscellaneous Traffic Signing/Striping 2019-21	-	-	-	-	n/a
1	201936- Traffic Signal @Greenville/Altamont Pass	-	-	-	-	n/a
1	201957 - Community Street Camera Program	-	-	-	-	n/a
1	202001 - Street Resurfacing 2020	-	-	-	-	n/a
1	202002 - Sidewalk Repair Program 2020-21	-	-	-	-	n/a
1	202004 - Slurry Seal 2020	-	-	-	-	n/a
1	202022 - W. Jack London Blvd. Recycle Waterline	-	-	-	-	n/a
1	202028 - 2020 ATP Bike Lane Improvements	-	-	-	-	n/a
1	202032 - Multi-Service Center Improvements	-	-	-	-	n/a
1	202035 - Granada Channel Pipe Replacement at UPRR	-	-	-	-	n/a
1	202036 - COVID Hardening of City Buildings	-	-	-	-	n/a
1	202117 - Downtown Bike Parking	-	-	-	-	n/a
1	Total Under Construction/Close-Out					
<u>Downtown Implementation</u>						
2	201434 - Acquisition of Downtown Paseo	-	-	-	-	n/a
2	201856 - Downtown Eastside Public Improvements	-	-	-	-	n/a
2	201959 - Downtown Sidewalk and Misc. ADA Imprv 2019-21	-	-	-	-	n/a
2	202107 - ADA Access Ramps 2021	-	-	-	-	n/a
2	202116 - Railroad Ave Street Improvements	-	-	-	-	n/a
2	202118 - Livermore Village Remediation	-	-	-	-	n/a
2	202119 - Livermore Village Joint Trench	-	-	-	-	n/a
2	202120 - Downtown Surface Parking	-	-	-	-	n/a
2	202121 - Veteran's Park	-	-	-	-	n/a
2	583018 - Livermore Village Infrastructure	-	-	-	-	n/a
2	586003 - Livermore Village Parking Garage Construction	-	-	-	-	n/a
2	Total Downtown Improvements					

Project Priorities

Recommended Priority Group	Project Number and Name	Critical Infrastructure (type)	Population/ Service Area Affected	Cost Savings/ Sustainability	Compliance Issues (Regulatory)	Total Ranking
<u>Obligated by Grant, SIA or other Agreement</u>						
3	199352 - Vasco Rd. / I-580 Interchange	-	-	-	-	n/a
3	199838 - Las Positas Rd. Widening Hilliker to First	-	-	-	-	n/a
3	200259 - North Canyons Pkwy. / Dublin Blvd. Connection	-	-	-	-	n/a
3	201615 - Airport Water Quality and HMP Basins	-	-	-	-	n/a
3	201727 - Collier Canyon Creek Silt Basin	-	-	-	-	n/a
3	201820 - Multi-Use Trails Repairs - 2020	-	-	-	-	n/a
3	201937 - Intersection Improvements @ Jack London / Isabel	-	-	-	-	n/a
3	201941 - Altamont Creek Mitigation	-	-	-	-	n/a
3	201945 - Las Colinas Trail (T-6, Segment E1)	-	-	-	-	n/a
3	201955 - Arroyo Rd. Trail (T-13, Segment B)	-	-	-	-	n/a
3	202015 - Arroyo Las Positas Desilting through Las Positas Golf Course	-	-	-	-	n/a
3	202017 - Airport Geometry Study Improvements	-	-	-	-	n/a
3	202132 - Golf Course Damage Repairs	-	-	-	-	n/a
3	Total Obligated by Grant, SIA or other Agreement					
<u>Under Design</u>						
4	200028 - Police Facility Expansion	-	-	-	-	n/a
4	201028 - Foley Rd. Realignment	-	-	-	-	n/a
4	201830 - City Hall HVAC & Central Plant Chiller Replacement	-	-	-	-	n/a
4	201837 - Vasco Rd. Widening	-	-	-	-	n/a
4	201849 - FBO Building Flood Proofing	-	-	-	-	n/a
4	201931 - WRP Primary and Secondary Treatment Imprv Phase 1	-	-	-	-	n/a
4	201958 - Real Time Awareness Center	-	-	-	-	n/a
4	201960 - Trevarno Rd. Sewer and Water Improvements	-	-	-	-	n/a
4	202003 - Annual Sewer Replacement 2020	-	-	-	-	n/a
4	202019 - Airport Rescue and Firefighting Facility	-	-	-	-	n/a
4	202101 - Street Resurfacing 2021	-	-	-	-	n/a
4	202104 - Slurry Seal 2021	-	-	-	-	n/a
4	Total Under Design					
<u>Recommended Additional Projects</u>						
5	200911 - Fleet Shop Floor Renovation	3	3	2	2	10
5	201721 - Bluebell Dr. Bridge Repair at Altamont Creek	3	2	2	3	10
5	202130 - Airway Pump Station Improvements	3	3	2	2	10
5	202201 - Street Resurfacing 2022	2	3	3	2	10
5	202301 - Street Resurfacing 2023	2	3	3	2	10
5	201314 - Slurry Seal Northside Aprons and Taxilanes	3	1	3	2	9
5	201425 - Airport Pavement Maintenance	3	1	3	2	9
5	201718 - Airport Airfield Markings Maintenance	3	1	3	2	9
5	202128 - WRP UV Treatment System Replacement	3	3	2	1	9
5	202204 - Slurry Seal 2022	2	2	3	2	9
5	202304- Slurry Seal 2023	2	2	3	2	9
5	202129 - WRP SCADA Server & Network Upgrade	3	3	1	1	8
5	202131 - Miscellaneous Traffic Signing/Striping 2021-2023	3	3	1	1	8
5	202133- Stanley Blvd at Isabel Ave Connector Ramp Crossing Imp	3	2	2	1	8
5	202218 - WRP SCADA PLC Controls Upgrade	3	3	1	1	8
5	201944 - Montage Trail Connection to Collier Canyon Rd.	2	2	1	2	7
5	202222 - East Avenue Corridor ATP Implementation	2	3	2	-	7
5	200429 - Doolan Park Landscape Rehabilitation Project	1	2	2	-	5
5	201518 - Carpet Replacement for City Buildings	3	1	1	-	5
5	202122 - Citywide Sculptures	1	3	1	-	5
5	Total Recommended Additional Projects					

Project Priorities

Recommended Priority Group	Project Number and Name	Critical Infrastructure (type)	Population/ Service Area Affected	Cost Savings/ Sustainability	Compliance Issues (Regulatory)	Total Ranking
<u>Contingency Projects</u>						
5	202136 - City Hall Roof Repairs	3	3	3	-	9
5	201930 - Fleet Services Fuel Dispenser	3	3	1	1	8
5	201833 - Generator Replacement at Fire Station No. 6	3	2	1	1	7
5	202123 - 2021 Stream Maintenance by Contractors	3	2	2	-	7
5	202223 - 2022 Stream Maintenance by Contractors	3	2	2	-	7
5	202206 - Crosswalk Safety Improvements 2022	2	2	2	-	6
5	Total Contingency Projects					
<u>Projects not being recommended for Current CIP Plan</u>						
5	202112 - Storm Drain Trash Capture Devices	2	3	1	3	9
5	202217 - WRP Primary and Secondary Treatment Imprv Phase II	3	3	2	1	9
5	201416 - Hagemann Farm Site Assessment and Renovation	1	1	3	2	7
5	201925 - Arroyo Las Positas Improvements Springtown	2	2	3	-	7
5	201933 - Traffic Signal Modification 2019-2021	3	3	1	-	7
5	202020 - Traffic Signal Modification 2021-2023	3	3	1	-	7
5	202034 - Civic Center Kiosk	3	2	2	-	7
5	202108 - ADA Facilities and Rights of Way Compliance 2021	2	2	2	1	7
5	202203 - Annual Sewer Replacement 2022	3	2	1	1	7
5	202207- ADA Access Ramps 2022	2	2	2	1	7
5	202208 - ADA Facilities and Rights of Way Compliance 2022	2	2	2	1	7
5	202212 - Fleet Shop Expansion	3	1	1	2	7
5	202214 - Police Storage Facility	3	2	2	-	7
5	202224 - Traffic Signal Installation Program FY 2022-23	3	3	1	-	7
5	200460 - Shadow Cliffs to Del Valle Trail (T-11)	2	2	2	-	6
5	200841 - East Ave. Utility Undergrounding	1	3	2	-	6
5	201714 - Preston Avenue Pavement Reconstruction	2	2	2	-	6
5	201813 - Citywide Street Tree Irrigation	1	3	2	-	6
5	201843 - Railroad Crossing Quiet Zone	2	3	1	-	6
5	201923 - Street Lighting 2021-22	2	2	1	1	6
5	202102 - Sidewalk Repair 2021	2	2	2	-	6
5	202106 - Annual Crosswalk Safety Improvements 2021-2022	2	2	2	-	6
5	202111 - Airport Perimeter Fence Improvements	3	1	1	1	6
5	202114 - 2022 ATP Bike Lane Improvements	2	2	2	-	6
5	202126 - Recoating of Civic Center Library	2	2	2	-	6
5	202127 - Storm Drainage & Habitat Improvements on Ames Road	2	1	2	1	6
5	202134- First Street at Scott Street Crossing Enhancements – ATP	2	2	2	-	6
5	202135- Concannon Blvd at Robertson Park Road Crossing ATP	2	2	2	-	6
5	202202 - Sidewalk Repair 2022	2	2	2	-	6
5	202216 - Storm Drain Improvements on Constitution Drive	2	2	2	-	6
5	202221 - Street Lighting FY 2022-23	2	2	1	1	6
5	201943 - Mitigation Area Irrigation Installation	1	1	2	1	5
5	202025 - Police Locker Remodel	3	1	1	-	5
5	202029 - Airport Hangar Roof Repairs	3	1	1	-	5
5	202033 - Airport Design Group Upgrades	3	1	1	-	5
5	202105 - Traffic Calming 2021	2	2	1	-	5
5	202124 - Railroad Depot Tenant Improvements	1	2	2	-	5
5	202205 - Traffic Calming 2022	2	2	1	-	5
5	201717 - Airport Terminal Building Back-Up Generator	3	1	-	-	4
5	202213 - Demolition and Remediation at 241 North M Street	1	1	1	1	4

Project Priorities

Recommended Priority Group	Project Number and Name	Critical Infrastructure (type)	Population/ Service Area Affected	Cost Savings/ Sustainability	Compliance Issues (Regulatory)	Total Ranking
	<u>Projects with Funding in FY 23-41 only</u>					
	199132 - First St. Widening - Portola Ave. to Scott St.					
	199149 - Greenville Rd. / I-580 Interchange					
	199655 - Trevarno Pump Station Replacement					
	199830 - Greenville Rd. Widening - National to Northfront					
	199831 - Greenville Rd. Widening - Patterson to National					
	199834 - N. Livermore Ave. Widening - I-580 to Cromwell					
	199836 - Vasco Rd. Widening - I-580 to Las Positas Rd.					
	199914 - Las Positas Golf Course Drainage Improvements					
	200083 - Las Positas Rd. Widening - First to Bennett					
	200097 - Vallecitos Rd. Bridge Widening					
	200098 - North L St. Utility Undergrounding					
	200245 - Arroyo Las Positas Trail - Walmart					
	200351 - Holmes St. Widening					
	200411 - Murrieta Blvd. Landscape Improvements Phase 1, 2, 3					
	200454 - Open Space Easements / Fee Title / Water Rights Acq					
	200512 - Downtown Landscape Rehabilitation					
	200514 - New Springtown Branch Library					
	200520 - Major Storm Drain Trunkline Upgrades					
	200645 - Wastewater Irrigation Incentive Program					
	200714 - The Del Valle Trail Extension					
	200719 - Vasco ACE Parking Lot - Connector Rd.					
	200724 - Northfront Rd. Water Turnout					
	200828 - Las Colinas Extension					
	200833 - Vasco Rd. Widening I-580 to Scenic Ave.					
	200834 - Inmann Street Widening					
	200835 - Stanley / Murrieta Intersection Improvements					
	200842 - North Vasco Rd. Utility Undergrounding					
	200843 - South Livermore Ave. Utility Undergrounding					
	200844 - South L St. Utility Undergrounding					
	200851 - Stanley Blvd. Widening - Murrieta to West City Limit					
	200864 - First St. / I-580 Interchange Improvements					
	200869 - Railroad Ave. / First St. Realignment					
	200920 - Ravenswood Historical Site Imps. / Bldg. Repairs					
	201034 - Carnegie Library Building					
	201037 - Iron Horse Trail (Outside of Downtown)					
	201317 - North & South Hangar Outside Painting					
	201324 - State Route 84 Utility Undergrounding					
	201325 - Miscellaneous Storm Drain and Culvert Repairs					
	201411 - Slurry Seal Southside Hangar Taxi lanes					
	201413 - Culvert Improvements					
	201453 - S. Vasco Rd. Widening - Las Positas to Patterson					
	201515 - Coating Protection for Public Buildings					
	201524 - Carnegie Park Enhancements					
	201528 - West Jack London Blvd. Widening					
	201611 - Portola Ave. Medians					
	201811 - Airport Maintenance Facility					
	201818 - WRP Biological Nutrient Removal Upgrades					
	201821 - Railroad At-Grade Crossing Rehabilitation					
	201824 - Iron Horse Trail (Downtown)					
	201825 - L Street / UPRR Grade Separation					

Project Priorities

Recommended Priority Group	Project Number and Name	Critical Infrastructure (type)	Population/ Service Area Affected	Cost Savings/ Sustainability	Compliance Issues (Regulatory)	Total Ranking
	201826 - Junction Avenue / UPRR Grade Separation					
	201829 - WRP Process Water Improvements					
	201831 - Civic Center Library Flooring Replacement					
	201847 - Shea Plaza Shade Structure					
	201853 - Seismic Retrofit Project at 141 N Livermore					
	201911 - WRP Phosphorous Recovery System					
	201913 - Bankhead Theater Building Repairs & Upgrades					
	201924 - Water Main Replacement					
	201942 - Greenville and Southfront Storm Drainage Improvements					
	201956 - Iron Horse Trail (Mines Road to S. Vasco Rd)					
	202012 - WRP Tertiary and Solid Treatment Improvements					
	202014 - Stanley Blvd. Median Improvements					
	202026 - Sewer Lift Station Improvements					
	202027 - Potable Water Pump Station Improvements					
	202031 - Springtown Library Rehabilitation					
	202113 - Arroyo Las Positas Springtown Diversion					
	202125 - UPS Replacements at Civic Center					
	202211 - Brisa Storm Drain System Connections					
	202215 - Fire Station 6 Repairs and Assessment					
	202219 - Bridge Rehabilitation					
	202302 - Sidewalk Repair 2023					
	202305 - Traffic Calming 2023					
	202306 - Crosswalk Safety Improvements 2023					
	202308 - ADA Facilities and Rights of Way Compliance 2023					
	202311 - 190 Airway Blvd. Restroom Improvements					
	202312 - WRP SCADA Remote Site Upgrade					
	202338 - Isabel Ave. / I-580 Interchange, Phase 2					
	202411 - Phase 2 Police Expansion					
	202511 - Master Plan Water Main Upgrades					

A decorative horizontal illustration featuring a central white rectangular box with a gold border. The box contains the text "THIS PAGE INTENTIONALLY LEFT BLANK". The box is flanked by stylized green vine and grape clusters. The vines are thin and curved, with several green leaves and bunches of grapes. The grapes are represented by small green circles of varying sizes.

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Projects with Out Year Funding

List of Projects with Funding in FY 23-41 only

Project Name	Prior Years	FY 2020-21
Airport		
201317 - North & South Hangar Outside Painting	\$ 125,457	\$ -
201411 - Slurry Seal Southside Hangar Taxi lanes	-	-
201811 - Airport Maintenance Facility	-	-
202033 - Airport Design Group Upgrades	-	-
202311 - 190 Airway Blvd. Restroom Improvements	-	-
Total Airport Funding	125,457	-
Downtown Revitalization		
200512 - Downtown Landscape Rehabilitation	-	-
201847 - Shea Plaza Shade Structure	-	-
Total Downtown Revitalization Funding	-	-
Parks & Beautification		
200411 - Murrieta Blvd. Landscape Improvements Phase 1, 2, 3	-	-
200454 - Open Space Easements / Fee Title / Water Rights Acq	-	-
201416 - Hagemann Farm Site Assessment and Renovation	264,107	-
201524 - Carnegie Park Enhancements	-	-
201813 - Citywide Street Tree Irrigation	-	-
202014 - Stanley Blvd. Median Improvements	-	-
Total Parks & Beautification Funding	264,107	-
Public Buildings		
200514 - New Springtown Branch Library	-	-
200920 - Ravenswood Historical Site Imps. / Bldg. Repairs	40,645	-
201034 - Carnegie Library Building	-	-
201515 - Coating Protection for Public Buildings	-	-
201831 - Civic Center Library Flooring Replacement	-	-
201853 - Seismic Retrofit Project at 141 N Livermore	-	-
201913 - Bankhead Theater Building Repairs & Upgrades	-	-
202031 - Springtown Library Rehabilitation	-	-
202034 - Civic Center Kiosk	-	-
202108 - ADA Facilities and Rights of Way Compliance 2021	-	-
202124 - Railroad Depot Tenant Improvements	-	-
202125 - UPS Replacements at Civic Center	-	-
202126 - Recoating of Civic Center Library	-	-
202208 - ADA Facilities and Rights of Way Compliance 2022	-	-
202212 - Fleet Shop Expansion	-	-
202213 - Demolition and Remediation at 241 North M Street	-	-
202308 - ADA Facilities and Rights of Way Compliance 2023	-	-
Total Public Buildings Funding	40,645	-

Projects with Out Year Funding

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 345,457
-	-	-	-	700,000	700,000
-	-	-	-	3,500,000	3,500,000
-	-	250,000	1,150,000	-	1,400,000
-	-	250,000	-	-	250,000
-	-	500,000	1,150,000	4,420,000	6,195,457
-	-	19,000	156,000	-	175,000
-	-	200,000	400,000	-	600,000
-	-	219,000	556,000	-	775,000
-	-	-	199,000	2,226,000	2,425,000
-	-	-	-	4,460,000	4,460,000
-	-	50,000	-	2,500,000	2,814,107
-	-	-	-	500,000	500,000
-	-	60,000	315,000	3,857,000	4,232,000
-	-	-	162,000	-	162,000
-	-	110,000	676,000	13,543,000	14,593,107
-	-	-	-	7,700,000	7,700,000
-	-	-	-	1,160,000	1,200,645
-	-	-	-	980,000	980,000
-	-	100,000	800,000	-	900,000
-	-	375,000	375,000	-	750,000
-	-	-	-	200,000	200,000
-	-	-	-	500,000	500,000
-	-	150,000	-	-	150,000
-	-	150,000	-	-	150,000
-	-	200,000	-	-	200,000
-	-	210,000	150,000	-	360,000
-	-	150,000	-	-	150,000
-	-	150,000	750,000	-	900,000
-	-	-	200,000	-	200,000
-	-	300,000	2,100,000	-	2,400,000
-	-	50,000	350,000	-	400,000
-	-	200,000	-	-	200,000
-	-	2,035,000	4,725,000	10,540,000	17,340,645

Projects with Out Year Funding

List of Projects with Funding in FY 23-41 only (Continued):

Project Name	Prior Years	FY 2020-21
Public Safety		
202025 - Police Locker Remodel	-	-
202214 - Police Storage Facility	-	-
202215 - Fire Station 6 Repairs and Assessment	-	-
202411 - Phase 2 Police Expansion	-	-
Total Public Safety Funding	-	-
Storm Drain		
200520 - Major Storm Drain Trunkline Upgrades	-	-
201325 - Miscellaneous Storm Drain and Culvert Repairs	284,430	-
201413 - Culvert Improvements	-	-
201925 - Arroyo Las Positas Improvements Springtown	-	-
201942 - Greenville and Southfront Storm Drainage Improvements	-	-
201943 - Mitigation Area Irrigation Installation	-	-
202112 - Storm Drain Trash Capture Devices	-	-
202113 - Arroyo Las Positas Springtown Diversion	-	-
202127 - Storm Drainage & Habitat Improvements on Ames Road	-	-
202211 - Brisa Storm Drain System Connections	-	-
202216 - Storm Drain Improvements on Constitution Drive	-	-
Total Storm Drain Funding	284,430	-
Street Maintenance		
201714 - Preston Avenue Pavement Reconstruction	3,433	-
201821 - Railroad At-Grade Crossing Rehabilitation	-	-
201843 - Railroad Crossing Quiet Zone	-	-
202102 - Sidewalk Repair 2021	-	-
202202 - Sidewalk Repair 2022	-	-
202207 - ADA Access Ramps 2022	-	-
202302 - Sidewalk Repair 2023	-	-
Total Street Maintenance Funding	3,433	-
Traffic Control		
201611 - Portola Ave. Medians	-	-
201923 - Street Lighting 2021-22	-	-
201933 - Traffic Signal Modification 2019-2021	231,378	-
202020 - Traffic Signal Modification 2021-2023	-	-
202105 - Traffic Calming 2021	-	-
202106 - Annual Crosswalk Safety Improvements 2021-2022	-	-
202134 - First St at Scott St Crossing Enhancements - ATP	-	-

Projects with Out Year Funding

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
-	-	340,000	-	-	340,000
-	-	300,000	8,500,000	-	8,800,000
-	-	140,000	-	-	140,000
-	-	-	-	14,000,000	14,000,000
-	-	780,000	8,500,000	14,000,000	23,280,000
-	-	-	-	3,600,000	3,600,000
-	-	-	-	1,200,000	1,484,430
-	-	-	-	8,900,000	8,900,000
-	-	100,000	2,400,000	4,500,000	7,000,000
-	-	50,000	350,000	200,000	600,000
-	-	100,000	-	-	100,000
-	-	1,645,000	2,745,000	-	4,390,000
-	-	-	-	1,300,000	1,300,000
-	-	80,000	120,000	-	200,000
-	-	-	800,000	-	800,000
-	-	50,000	250,000	-	300,000
-	-	2,025,000	6,665,000	19,700,000	28,674,430
-	-	600,000	2,420,000	-	3,023,433
-	-	-	-	1,600,000	1,600,000
-	-	200,000	600,000	-	800,000
-	-	220,000	-	-	220,000
-	-	-	150,000	-	150,000
-	-	40,000	350,000	-	390,000
-	-	150,000	-	-	150,000
-	-	1,210,000	3,520,000	1,600,000	6,333,433
-	-	-	119,000	1,131,000	1,250,000
-	-	115,000	-	-	115,000
-	-	300,000	-	-	531,378
-	-	-	300,000	-	300,000
-	-	150,000	-	-	150,000
-	-	150,000	-	-	150,000
-	-	155,000	-	-	155,000

Projects with Out Year Funding

List of Projects with Funding in FY 23-41 only (Continued):

Project Name	Prior Years	FY 2020-21
202135 - Concannon Blvd at Robertson Park Rd Crossing Enhncmts - A	-	-
202205 - Traffic Calming 2022	-	-
202221 - Street Lighting FY 2022-23	-	-
202224 - Traffic Signal Installation Program FY 2022-23	-	-
202305 - Traffic Calming 2023	-	-
202306 - Crosswalk Safety Improvements 2023	-	-
Total Traffic Control Funding	231,378	-
Trail, Bikes & Misc. Street		
200097 - Vallecitos Rd. Bridge Widening	-	-
200245 - Arroyo Las Positas Trail - Walmart	165,522	-
200460 - Shadow Cliffs to Del Valle Trail (T-11)	97,356	-
200714 - The Del Valle Trail Extension	16,841	-
201037 - Iron Horse Trail (Outside of Downtown)	-	-
201824 - Iron Horse Trail (Downtown)	-	-
201956 - Iron Horse Trail (Mines Road to S. Vasco Rd)	-	-
202114 - 2022 ATP Bike Lane Improvements	-	-
202219 - Bridge Rehabilitation	-	-
Total Downtown Trail, Bikes & Misc Street Funding	279,719	-
Transporation Infrastructure		
199132 - First St. Widening - Portola Ave. to Scott St.	-	-
199149 - Greenville Rd. / I-580 Interchange	4,346,246	-
199830 - Greenville Rd. Widening - National to Northfront	-	-
199831 - Greenville Rd. Widening - Patterson to National	-	-
199834 - N. Livermore Ave. Widening - I-580 to Cromwell	-	-
199836 - Vasco Rd. Widening - I-580 to Las Positas Rd.	-	-
200083 - Las Positas Rd. Widening - First to Bennett	-	-
200351 - Holmes St. Widening	200,000	-
200719 - Vasco ACE Parking Lot - Connector Rd.	129,218	-
200828 - Las Colinas Extension	-	-
200833 - Vasco Rd. Widening I-580 to Scenic Ave.	-	-
200834 - Inmann Street Widening	-	-
200835 - Stanley / Murrieta Intersection Improvements	-	-
200851 - Stanley Blvd. Widening - Murrieta to West City Limit	-	-

Projects with Out Year Funding

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
-	-	100,000	-	-	100,000
-	-	-	150,000	-	150,000
-	-	-	110,000	-	110,000
-	-	50,000	420,000	-	470,000
-	-	150,000	-	-	150,000
-	-	150,000	-	-	150,000
-	-	1,320,000	1,099,000	1,131,000	3,781,378
-	-	-	-	3,900,000	3,900,000
-	-	-	-	1,725,000	1,890,522
-	-	23,000	161,000	1,005,000	1,286,356
-	-	-	-	520,000	536,841
-	-	-	-	14,500,000	14,500,000
-	-	-	150,000	4,480,000	4,630,000
-	-	-	390,000	3,640,000	4,030,000
-	-	235,000	1,200,000	-	1,435,000
-	-	300,000	300,000	9,625,000	10,225,000
-	-	558,000	2,201,000	39,395,000	42,433,719
-	-	-	-	2,000,000	2,000,000
-	-	1,000,000	2,500,000	81,500,000	89,346,246
-	-	600,000	860,000	6,090,000	7,550,000
-	-	-	-	7,300,000	7,300,000
-	-	-	-	5,400,000	5,400,000
-	-	-	-	4,000,000	4,000,000
-	-	-	-	5,000,000	5,000,000
-	-	-	-	4,700,000	4,900,000
-	-	-	-	1,340,000	1,469,218
-	-	-	-	11,000,000	11,000,000
-	-	-	-	5,400,000	5,400,000
-	-	-	-	600,000	600,000
-	-	-	415,000	3,585,000	4,000,000
-	-	-	-	16,500,000	16,500,000

Projects with Out Year Funding

List of Projects with Funding in FY 23-41 only (Continued):

Project Name	Prior Years	FY 2020-21
200864 - First St. / I-580 Interchange Improvements	-	-
200869 - Railroad Ave. / First St. Realignment	-	-
201453 - S. Vasco Rd. Widening - Las Positas to Patterson	-	-
201528 - West Jack London Blvd. Widening	2,595,415	-
201825 - L Street / UPRR Grade Separation	-	-
201826 - Junction Avenue / UPRR Grade Separation	-	-
202338 - Isabel Ave. / I-580 Interchange, Phase 2	-	-
Total Transportation Funding	7,270,879	-
Undergrounding		
200098 - North L St. Utility Undergrounding	128,120	-
200841 - East Ave. Utility Undergrounding	-	-
200842 - North Vasco Rd. Utility Undergrounding	-	-
200843 - South Livermore Ave. Utility Undergrounding	-	-
200844 - South L St. Utility Undergrounding	-	-
201324 - State Route 84 Utility Undergrounding	94,957	-
Total Undergrounding Funding	223,077	-
Wastewater		
200645 - Wastewater Irrigation Incentive Program	498,619	-
201818 - WRP Biological Nutrient Removal Upgrades	-	-
201829 - WRP Process Water Improvements	-	-
201911 - WRP Phosphorous Recovery System	-	-
202012 - WRP Tertiary and Solid Treatment Improvements	-	-
202026 - Sewer Lift Station Improvements	-	-
202203 - Annual Sewer Replacement 2022	-	-
202217 - WRP Primary and Secondary Treatment Improvements Phase	-	-
202312 - WRP SCADA Remote Site Upgrade	-	-
Total Wastewater Funding	498,619	-
Water		
199655 - Trevarno Pump Station Replacement	15,822	-
200724 - Northfront Rd. Water Turnout	11,250	-
201924 - Water Main Replacement	-	-
202027 - Potable Water Pump Station Improvements	-	-
202511 - Master Plan Water Main Upgrades	-	-
Total Water Funding	27,072	-
Total List of Proposed Projects	\$ 9,248,816	\$ -

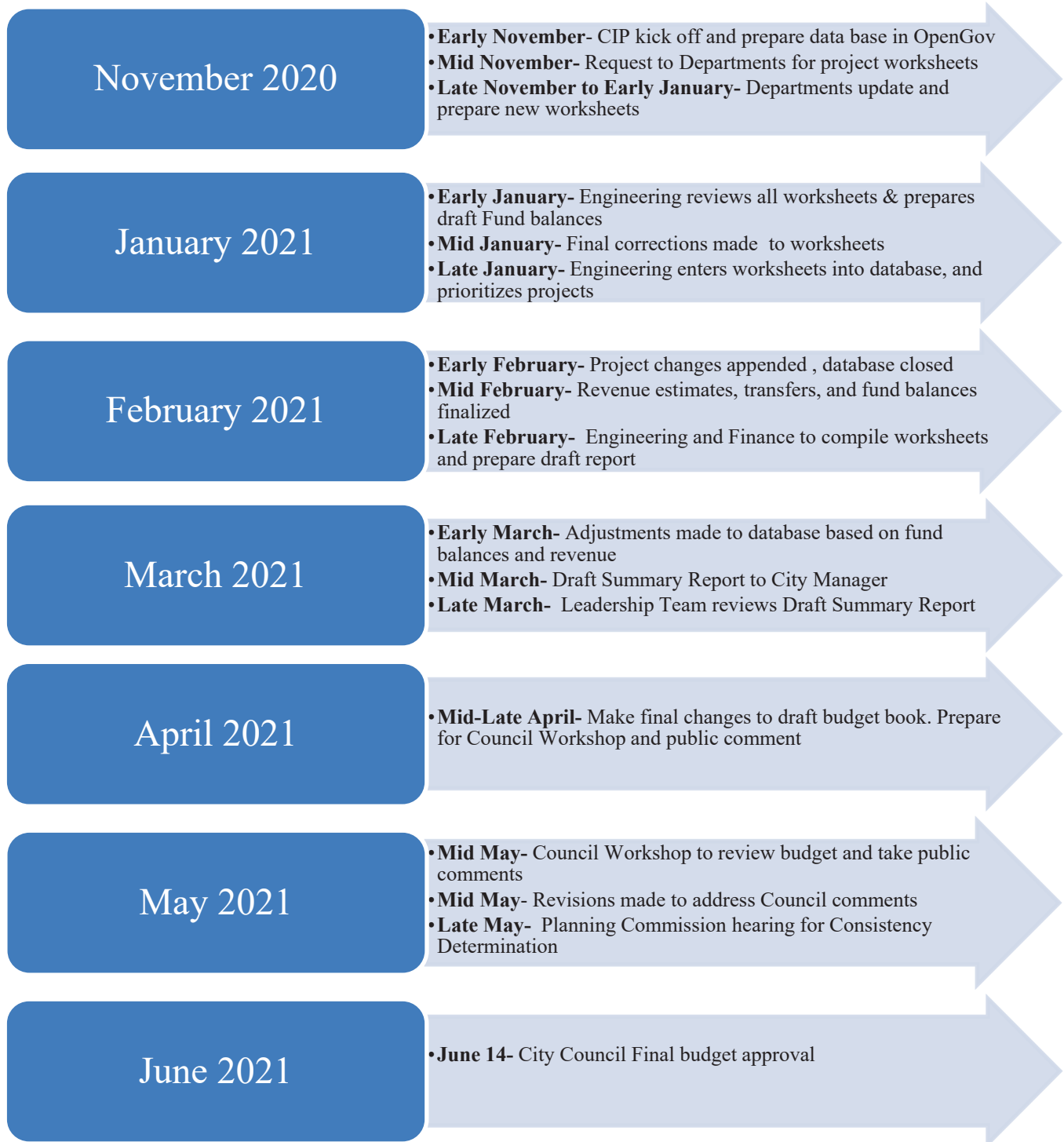
Projects with Out Year Funding

FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-41	Total
-	-	-	-	60,000,000	60,000,000
-	-	-	-	10,000,000	10,000,000
-	-	-	-	8,100,000	8,100,000
-	-	-	-	1,530,000	4,125,415
-	-	-	-	44,000,000	44,000,000
-	-	-	-	44,000,000	44,000,000
-	-	-	-	21,000,000	21,000,000
-	-	1,600,000	3,775,000	343,045,000	355,690,879
-	-	-	-	3,142,000	3,270,120
-	-	479,000	5,940,000	-	6,419,000
-	-	-	-	1,500,000	1,500,000
-	-	-	-	2,900,000	2,900,000
-	-	-	-	2,200,000	2,200,000
-	-	-	-	3,300,000	3,394,957
-	-	479,000	5,940,000	13,042,000	19,684,077
-	-	-	-	8,500,000	8,998,619
-	-	-	-	19,375,000	19,375,000
-	-	-	-	9,000,000	9,000,000
-	-	-	364,000	14,272,000	14,636,000
-	-	-	-	53,821,000	53,821,000
-	-	-	-	5,500,000	5,500,000
-	-	340,000	1,014,000	-	1,354,000
-	-	660,000	840,000	13,660,000	15,160,000
-	-	163,000	763,000	1,963,000	2,889,000
-	-	1,163,000	2,981,000	126,091,000	130,733,619
-	-	-	-	950,000	965,822
-	-	-	-	290,000	301,250
-	-	-	-	2,800,000	2,800,000
-	-	-	2,856,000	-	2,856,000
-	-	-	-	8,160,000	8,160,000
-	-	-	2,856,000	12,200,000	15,083,072
\$	-	\$	\$	\$	\$
		11,999,000	44,644,000	598,707,000	664,598,816

A decorative horizontal illustration featuring a central white rectangular box with a gold border. The box contains the text "THIS PAGE INTENTIONALLY LEFT BLANK". The box is flanked by stylized green vine and grape clusters. The vines are thin and curved, with several large, dark green grape clusters and smaller, lighter green grape clusters interspersed with green leaves.

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CAPITAL IMPROVEMENT PLAN PROCESS



SIGNIFICANT ACCOUNTING POLICIES

The financial statements for the City conform with GAAP as applicable to governments. The most significant of the City's accounting policies are described below.

A. Reporting Entity

The City of Livermore was incorporated on April 1, 1876. The City operates under the Council-Manager form of government and provides the following services: public safety (police and fire), highways and streets, sewer, water, public improvements, planning and zoning, general administration services and housing services.

The Livermore Capital Projects Financing Authority provides financing assistance to the City and has been included in the financial plan document as the Livermore Capital Projects Financing Authority Debt Service Funds and as part of the Airport Enterprise Fund and the Water Enterprise Fund. The Authority is controlled by the City and has the same governing body as the City, which also performs all accounting and administrative functions for the Authority.

B. Basis of Accounting

The government-wide and proprietary fund financial statements are reported using the economic resources measurement focus and the full accrual basis. Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of when the related cash flows take place.

Governmental funds are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Under this method, revenues are recognized when measurable and available. Measurable means the amount of the transaction can be determined and available means the amount is collectible within the current period or soon enough thereafter (60 days in the City's case) to be used to pay liabilities of the current period.

Expenditures are generally recognized under the modified accrual basis of accounting when the related fund liability has matured. An exception to this general rule is principal and interest on governmental funds' long-term debt, which is recognized when due. Financial resources usually are appropriated in other funds for transfer to a debt service fund in the period in which maturing debt principal and interest must be paid. Such amounts are thus not current liabilities of the debt service fund, as their settlement will not require expenditure of existing fund assets.

C. Fund Accounting

The City uses funds to report on its financial position and the results of its operations. Fund accounting is designed to demonstrate legal compliance and to aid financial management by segregating transactions related to certain City functions or activities. A fund is an accounting entity with a self-balancing set of accounts established to record the financial position and results of operations of a specific activity. The City maintains the following fund types:

1. Governmental Funds

- **General Fund** is the government's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund.

- **Special Revenue Funds** account for the proceeds of specific revenue sources (other than expendable trusts or capital projects) that are restricted by law or administrative action to expenditures for specified purposes.
- **Debt Service Funds** account for the accumulation of resources for, and the payment of, long-term debt principal, interest and related costs.
- **Capital Project Funds** account for the acquisition and construction of major capital facilities not financed by Proprietary Funds.
- **Permanent Fund** is used to report resources that are legally restricted to the extent that only earnings, not principal, may be used for purposes that support the government's programs.

2. Proprietary Funds

- **Enterprise Funds** account for operations in a manner similar to private business enterprises where the intent is for the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis to be financed or recovered primarily through user charges.
- **Internal Service Funds** account for the financing of goods or services provided by one department or agency to other departments or agencies of the City or to other governmental units, on a cost-reimbursement basis.

3. Fiduciary Funds

- **Successor Agency to the Redevelopment Agency Private Purpose Trust Fund:** This fund is governed by the Oversight Board of the Livermore Successor Agency (not City Council). It accounts for the activities of the Livermore Successor Agency acting on behalf of the former redevelopment agency.
- **Agency Funds (Custodial Funds)** are established to account for assets held by the City as an agent for special assessment districts, Livermore Pleasanton Fire Department, and pass through fees to other organizations.

D. OPERATING BUDGET POLICY

The City adopts a biennial operating budget on or before June 30th for each of the ensuing two fiscal years for all funds except the Fiduciary Funds and the Developer Deposits Capital Projects Fund. The operating budget takes the form of a two-year financial plan, which is adopted in its entirety by the City Council by resolution. A mid-period review is conducted in the second year of the cycle and appropriations are adjusted accordingly. The fiscal year begins on July 1 and ends on June 30 of the following year. Because Livermore is a general law city, it is not subject to a budgetary process prescribed by statute or charter. The operating budget is prepared on a program basis. The budget is considered balanced when the sum of estimated net revenues and appropriated fund balances is equal to appropriations.

The operating budget is subject to supplemental appropriations throughout its term in order to provide flexibility to meet changing needs and conditions. A resolution approving a supplemental appropriation is necessary when expenses exceed the originally approved total appropriations for that fund. Budget adjustments within the same fund may be approved by the City Manager.

For governmental funds, the budget is prepared on a modified accrual basis consistent with GAAP. Enterprise and Internal Service Funds are budgeted on the accrual basis of accounting, with the exception of capital assets and long-term debt, which are budgeted on the modified

accrual basis of accounting. The emphasis is on matching resources with the cost of providing those services. Organizational priorities which have been developed by City Council and city staff are implemented at the program level.

E. CAPITAL IMPROVEMENT PLAN (CIP) BUDGET POLICY

The CIP budget is prepared every two years on the same cycle as the two-year operating budget. The CIP budget is prepared as a separate stand-alone document detailing revenues, expenditures and fund balances of the capital improvement funds.

The first two years of the CIP are funded to coincide with the two-year operating budget. The CIP budget is subject to supplemental appropriations throughout its term, in order to provide flexibility to meet changing needs and conditions. The fiscal impact of any financed capital improvements is shown as a debt service commitment in the operating budget for the related enterprise or governmental fund.

The CIP is presented with a planning horizon of up to 20 years. Detailed data is used in the near term, with more general data appearing in later years of the multi-year fiscal plan. The fiscal plan is used to project the effect of capital outlays and debt service on the operating budget.

To help assure that the CIP is consistent with the long-term goals and objectives of the city, the CIP is adopted to be consistent with the General Plan. As required by Government Code §65401, the Planning Commission provides the determination as to consistency for major public works projects prior to adoption of the CIP by the City Council.

F. OPERATING RESERVE POLICY

General Fund. The City of Livermore is committed to the establishment of minimum fund balance/net position which will help maintain the City's credit worthiness, and to provide funds for catastrophic events, economic uncertainties, contingencies and cash flow requirements. It is the goal of the City to achieve and maintain a combined minimum unrestricted (committed, assigned and unassigned) fund balance in its General Fund equal to 30% of the current year's budgeted operating expenditures and outgoing transfers for debt service as listed below:

- The City's General Fund balance committed for Operating Reserve Stabilization is established at a minimum of 15% of the General Fund's budgeted operating expenditures plus debt service transfers, to be used in a catastrophic event or in a major emergency or in periods of severe fiscal crisis as described in the Comprehensive Fund Balance Policy.
- The City's General Fund Assigned for Economic Uncertainty Reserve is established at a minimum of 13.5% of the General Fund's budgeted operating expenditures plus debt service transfers, to be used during times of severe economic distress such as protracted recessionary periods, State raids on local resources, or other impactful unforeseen events which greatly diminish the financial ability of the City to deliver core services.
- The City will strive to maintain a minimum unassigned fund balance in its General Fund of 1.5% of the budgeted operating expenditures and outgoing debt service transfers. This minimum fund balance is to protect against cash flow shortfalls related to timing

of projected revenue receipts and to maintain budgeted level of services.

In case, the unassigned fund balance in the General Fund exceeds 20% of the budgeted expenditures and outgoing debt service transfers, the City will consider using the excess fund balance for (a) pay down long term obligations, (b) capital projects and equipment, (c) one-time expenditures which will not require additional recurring expenditures, and/or (d) to reduce the taxes and fees, and shall be determined in conjunction with the annual budget process.

Enterprise Funds. The minimum fund balance/ net position requirement for the Enterprise Funds are set at different levels due to the considerations for working capital, debt coverage, asset replacement, rate smoothing, and revenue volatility. Enterprise Funds should strive to maintain an adequate rate and/or fee structure to cover the costs of all operations, including maintenance, depreciation, capital and debt service requirements, reserves, and any other cost deemed necessary.

- (i) Airport Fund (Fund 210) will strive to achieve and maintain a minimum unrestricted net position balance of 12.5% (or 45 days' worth of working capital) of its current year's operating expenses plus debt service requirements, since this fund has a steady and uniform cash inflow throughout the fiscal year generated by daily or monthly fees collected from the customers.
- (ii) Stormwater Enterprise Fund (Fund 220) requires a partial subsidy from the General Fund due to the increased Stormwater Regulations and compliance requirements that are currently unfunded. Therefore, no specific minimum net position balance is required for the Stormwater Enterprise Fund.
- (iii) Sewer Enterprise Fund (Fund 230) collects most of its fees on the Alameda County tax rolls. The County generally apportions its first installment of the fiscal year to entities only in December therefore, this enterprise fund will strive to achieve and maintain 50% of its current year's operating expenses as a minimum unrestricted net position balance to ensure that sufficient resources are available to meet its operating expenses and current obligations between property tax settlements.
- (iv) Water Enterprise Fund (Fund 250) will strive to achieve and maintain a minimum unrestricted net position balance of 33% (or 120 days' worth of working capital) of its current year's operating expenses plus debt service requirements, since this fund has a relatively steady and uniform cash inflow throughout the fiscal year generated by monthly charges collected from the customers.
- (v) Sewer Replacement Fund (Fund 239) and Water Replacement Fund (Fund 259) should have a minimum unrestricted net position equal to twice the depreciation expense for the current year. Unrestricted net position exceeding 5-years of planned average annual asset replacement expenditure of \$44 million for the Sewer Replacement Fund and \$27 million for the Water Replacement Fund will be addressed through the rate study process.
- (vi) LAVWMA Fund (Fund 242) will strive to maintain a minimum unrestricted net position equal to 50% of its annual operating expense. In case unrestricted net position exceeds 200% of annual operating expense, the overage will be addressed in

conjunction with the annual operating budget process and next scheduled rate study process

- (vii) Storm Drain (Fund 221), Sewer Connection Fee (Fund 241), Water Connection Fee (Fund 251), Airport Grant (Fund 212), and Federal Grant (Fund 222) Funds account for the proceeds from specific revenue sources that are legally restricted for specific purposes. No specific minimum net position balance requirement is created by this policy. Rather, each fund must adhere to any underlying guidelines attached to that revenue source.
- (viii) Unrestricted net position for the enterprise operating funds (Fund 210, 230, and 250) should not exceed the minimum required level by 50%. Any excess net position should be used to (a) pay down long-term obligations, (b) fund capital projects and equipment, (c) pay one-time expenditures, and/or (d) keep future rate increases lower.

Internal Service Funds. In the Internal Service Funds, the minimum level of unrestricted net position is set at 12.5% of operating expenditures except for Risk Management-Workers' Compensation and Liability Insurance Funds. The insurance type funds are strongly subject to the element of uncertainty from claims; therefore, these funds will fully fund actuarially determined claim obligations at a minimum of the seventy percent (70%) confidence level.

G. DEBT POLICY

Long-term debt is used by the City to finance capital improvements of both the General Fund and Enterprise Fund types. As the CIP budget is developed, funding priorities are based on essentiality to public health and safety, availability of revenue to repay the debt and current debt load on the respective fund.

In the case of Enterprise debt, and other obligations that require a General Fund credit backing, the City will carefully analyze the effect an addition of such debt will have to ensure that the capacity of the General Fund to issue future obligations is not impaired. The cumulative annual payments from the General Fund related to debt shall not exceed 7.5% of the previous fiscal year's General Fund revenue.

The City may use long-term debt financings subject to the following conditions:

- The project to be financed must be approved by the City Council.
- The project to be financed will have useful life of 30 years or more.
- The weighted average maturity of the debt (or the portion of the debt allocated to the project) will not exceed the useful life of the project.
- The City estimates that sufficient revenues will be available to service the debt through its maturity.
- The City determines that the issuance of the debt will comply with the applicable state and federal law.

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 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 and MEASURE BB

Ballot measure approved by Alameda County voters and subsequently renewed for 20 years by the voters in 2000. In November of 2014, Alameda County voters approved Measure BB, which will generate nearly \$8 Billion dollars over 30 years for transportation projects in every city in Alameda County. The Alameda County Transportation Commission (ACTC) administers both Measure B and Measure BB. Funding for the program is provided by local sales tax. Funding is provided for both voter approved major projects, as well as discretionary street and trail 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 managers 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.

ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017

The Road Repair and Accountability Act of 2017 (SB1) was adopted in April 2017. SB1 will increase gasoline and diesel fuel tax and provide for an inflation factor. SB1 also increased vehicle registration fees and imposes a vehicle registration fee on zero emission vehicles. The revenue generated from SB1 will be used for funding deferred maintenance for the state highway system and local street and road systems.

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 TWO-YEAR FINANCIAL PLAN
FOR FY 2021-22 AND FY 2022-23 AND ADJUSTING APPROPRIATIONS
FOR FY 2020-21

The City Manager prepared and submitted to the City Council for its review the Two-Year Financial Plan for FY 2021-22 and FY 2022-23.

The City Council provided for public comment on the Two-Year Financial Plan.

The City Council wishes to adopt the Two-Year Financial Plan and order a copy of it be filed with the City Clerk and the Administrative Services Director of the City of Livermore.


NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Livermore that:

1. The Two-Year Financial Plan for Fiscal Years 2021-22 and 2022-23 attached hereto as Exhibit A is approved;
2. Funds in the amount of \$614,750,136 are appropriated for the Two-Year Financial Plan for FY 2021-22 and FY 2022-23, including \$152,456,155 for the Capital Improvement Program;
3. Fiscal Year 2020-21 appropriations are adjusted to reflect a total of \$268,116,183, including \$28,880,807 for the Capital Improvement Program; and,
4. Any unspent General Fund operating appropriation plus any General Fund revenue in excess of projections, up to a maximum of \$2,000,000, will be contributed into the Infrastructure Repair and Replacement Reserve at the end of FY 2020-21.

On motion of Council Member Bonanno, seconded by Council Member Kiick, the foregoing resolution was passed and adopted on June 14, 2021, by the following vote:


AYES: Council Members Bonanno, Carling, Kiick, Vice Mayor Munro, and Mayor Woerner
NOES: None
ABSENT: None
ABSTAIN: None

ATTEST:
DocuSigned by:



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Marie Weber
City Clerk

APPROVED AS TO FORM:



Jason Alcala
City Attorney

Date: June 14, 2021

Exhibit A – Two-Year Financial Plan for fiscal years 2021-22 and 2022-23

TO: Chairperson Anderson and
Members of the Planning Commission

PREPARED BY: Andy Ross, Senior Planner

REVIEWED BY: Steve Stewart, Planning Manager
Steve Riley, Principal Planner

DATE: June 1, 2021

SUBJECT: Consistency Determination 21-001
To determine the Fiscal Years (FY) 2021-22 and 2022-23 Capital
Improvement Plan (CIP) consistency with the 2003 Livermore
General Plan, as required by California Government Code Section
65103(c).

SUMMARY RECOMMENDATION

Staff recommends the Planning Commission adopt a resolution approving Consistency Determination 21-001, finding the proposed Capital Improvement Plan (CIP) for Fiscal Years (FY) 2021-22 and 2022-23 consistent with the goals, objectives, policies, and actions of the City's 2003 General Plan.

BACKGROUND

California Government Code Section 65103(c) requires the Livermore Planning Division annually review the City's CIP for consistency with the General Plan. The City adopts a two-year Capital Improvement Budget to coincide with the City's two-year Operating Budget. A mid-cycle review of the CIP is conducted in the off-year and adjusted as needed. The Livermore City Council held a budget workshop on May 17, 2021. The Council will consider the 2021-2023 Operating Budget, including the Capital Improvement Budget, on June 14, 2021. 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. The 20-year CIP consist of 14 project categories:

Airport	Downtown Revitalization
Parks and Beautification	Public Buildings
Public Safety	Storm Drain
Street Maintenance	Traffic Control
Trail, Bike, and Miscellaneous Street	Transportation Infrastructure
Wastewater	Water
Undergrounding District	Golf Course

The proposed 2021-23 CIP Plan includes \$152,456,155 in appropriations to cover 83 projects over the funded two-year period. (The categories Undergrounding District and Golf Course are not funded for the two-year cycle FY 2021-2023).

STAFF ANALYSIS

The following analysis provides brief descriptions of the CIP project categories, project types, anticipated costs, and the finding of consistency with General Plan goals, objectives, policies, and actions. See Attachments 2 for additional details regarding the CIP and projects. Additional information regarding the 2021-23 Operating Budget and Capital Improvement Plan may be found in the May 17, 2021 City Council agenda at the following link:

<https://d3n9y02raazwpg.cloudfront.net/livermore/081abac7-495c-11eb-920e-0050569183fa-ca8eeaac-699a-42ca-9395-c717c3f93b05-1621358384.pdf>

Airport Projects

Projects at the Livermore Municipal Airport include a variety of projects to enhance airport operations and maintain and upgrade existing facilities necessary for safe and efficient aviation. The FY 2021-2023 CIP includes:

- Slurry Seal Northside Aprons and Taxi lanes
- Pavement Maintenance
- Water Quality and HMP Basins
- Airport Airfield Markings Maintenance
- FBO Building Flood Proofing
- Geometry Study Improvements
- Rescue and Firefighting Facility

Projects requested total: \$1,285,000 for FY 2021-22, and \$9,414,350 for FY 2022-23.

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. Airport projects are derived from the 2014 Airport Layout Plan. 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 the following 2003 General Plan goals, objectives, and policies of the Circulation and Public Safety elements:

- *Goal CIR 9.0 – Support and protect safe and efficient aviation operations at the Municipal Airport.*
- *Objective CIR-9.1 – 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-9.1.P1 – Future development and operations at the Municipal Airport shall be in conformance with an approved Airport zoning district and the Livermore Airport Land Use Compatibility Plan (“ALUCP”), dated August 2012. 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 purpose of Downtown Revitalization Projects is to enhance the downtown economically and aesthetically. Most of the projects involve implementing the Downtown Core Plan, adopted by City Council in January 2018. Downtown Revitalization Projects include environmental clean-up, parking lots, parking structures, parks and pathways, downtown streetscape improvements, and upgrading streets and utilities. Downtown Revitalization includes the following projects for the CIP FY 2021-2023:

- Downtown Streetscape Phase II
- Livermorium Plaza at Mills Square Park
- I Street Garage
- Downtown Eastside Public Improvements
- Downtown Sidewalk and Miscellaneous ADA Improvements
- Railroad Ave Street Improvements
- Downtown Surface and Bike Parking Improvements
- Veteran's Park
- Livermore Village Remediation and Infrastructure
- Livermore Village Parking Garage Construction

Projects requested total: \$24,519,000 for FY 2021-2022, and \$ 40,250,000 for FY 2022-2023.

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, Community Character, Circulation, 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.*
- *Objective CC-2.3 – Maintain High Quality Design of Public Facilities.*

- *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-10 - Provide adequate, safe and convenient short- and long-term vehicle and bicycle parking for all land uses in the City.*
- *Action CIR-10.1.A1 – Encourage, and where possible facilitate, the use of shared parking arrangements to ensure that existing parking is efficiently utilized, especially in the Downtown Area.*
- *Objective OSC5.1. P1- Livermore's existing parks shall be maintained and enhanced, as appropriate.*

The Downtown Revitalization Projects also implement Downtown Specific Plan strategies for the Downtown Area that include:

- *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 - Revive 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.*

Parks and Beautification Projects

Parks and Beautification projects are intended 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 2021-2023 CIP are:

- Doolan Park Landscape Rehabilitation Project
- Park Facilities Fee Reimbursements
- Citywide Decorative Wall Replacement
- Citywide Sculptures

Projects proposed total: \$2,975,000 for FY 2021-22, and \$2,785,000 for FY 2022-2023.

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, and policies found in the Community Character, Circulation, and Open Space and Conservation Elements:

- *Goal CC-2 – Maintain high standards of urban design in Livermore.*
- *Objective CC-2.4 – Preserve and enhance all entry corridors to Livermore.*
- *Action CC-2.4.A1 – Develop City-funded landscape features and/or sculptures at gateways and entries to the City.*
- *Objective CIR-6.1 – Use circulation improvements to enhance Livermore’s community character and maintain the quality of life in residential neighborhoods.*
- *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

The City owns, operates, and maintains 40 buildings at 20 different locations. Some City buildings provide essential city services (e.g., City Hall, Police Headquarter, Fire Stations), while other buildings provide spaces for community enrichment (e.g., Bankhead Theater, libraries, historical buildings) and specific use (e.g., rental facilities, parking facilities). Public Building Projects include maintenance, rehabilitation, and construction of public buildings, such as civic buildings and library facilities. The FY 2021-2023 CIP includes:

- Livermore Civic Center Meeting Hall
- Fleet Shop Floor Renovation
- Carpet Replacement for City Buildings
- City Hall HVAC & Central Plant Chiller Replacement
- Fleet Services Fuel Dispenser
- Multi-Service Center Improvements
- COVID Hardening of City Buildings
- City Hall Roof Repairs

Requested projects total: \$4,875,952 for FY 2021-2022, and \$3,010,000 for FY 2021-2023.

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, and consistent with public safety objectives. The above-listed projects are consistent with and implement the following General Plan goals and policies found in the Economic Development and Fiscal Elements:

- *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 the Public Safety 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 projects within the 2021-2023 CIP cycle include replacement of equipment necessary to implement General Plan goals related to the provision of high-quality fire and police protection. This CIP cycle includes:

- Police Facility Expansion
- Automated License Plate Readers
- Generator Replacement at Fire Station No. 6
- Police Facility Evidence Storage Freezer
- Community Street Camera Program
- Real Time Awareness Center

Requested projects total: \$1,075,000 for FY 2021-2022 and \$0 for FY 2022-2023.

General Plan Consistency Finding: The above category and listed projects are consistent with and implement the following 2003 General Plan goals, objectives, and policies 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 firefighting 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, and 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

The City maintains a storm drainage pipe system, flood control system including streams, culverts, detention and retention facilities, and certain channel improvements. Zone 7 is the Flood Control Agency for the Tri-Valley; however, they own and operate only 1/3 of the total stream systems. The City owns and operates another 1/3 while the remaining 1/3 is under private ownership. The Storm Drain Projects category involves improvements and maintenance to the storm drainage and stream channel system to alleviate flooding throughout the City. The Storm Drain Projects category includes miscellaneous storm drain and culvert repairs and updates of the Storm Stream Channel Master plans to include specific stream channels. Specific projects included in the FY 2021-2023 CIP cycle include:

- 2018-19 Permanent Storm Damage Repairs
- Collier Canyon Culvert, Drainage and Road Improvements
- Arroyo Las Positas Desilting through Las Positas Golf Course
- Granada Channel Pipe Replacement at Union Pacific Railroad

Requested projects total: \$2,307,635 for FY 2021-2022 and \$2,250,000 for FY 2022-2023.

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 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 provide for the preservation and maintenance of existing transportation and pedestrian infrastructure throughout the City. The city owns and maintains approximately 310 centerline miles of paved streets. With programed rehabilitation and preventative maintenance, the street condition will remain at a good level for a longer period of time avoiding costly reconstruction. Projects in the 2021-23 Capital Improvement Plan will include a street resurfacing, slurry seal, micro surfacing, base repairs, and curb, gutter, sidewalk and American with Disabilities Act (ADA) access ramp installations, and other auxiliary work.

Projects generally encompass roadway reconstruction and widening, street resurfacing, sidewalk repair, ADA access ramps, and median improvements. The FY 2021-2023 CIP Street Maintenance Projects category includes:

- Bluebell Dr. Bridge Repair at Altamont Creek
- Street Resurfacing
- Slurry Seal
- ADA Access Ramps

Requested projects total: \$4,751,000 for FY 2021-2022, and \$4,940,000 for FY 2022-2023.

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 goals, objectives, and policies found in the Circulation Element.

- *Goal CIR-4 – Provide a local roadway system for the safe, efficient, and convenient movement of vehicular traffic.*
- *Objective CIR-4.1 – The City shall provide adequate road linkages throughout Livermore.*
- *Objective CIR-2.4 – Provide a pedestrian network that encourages walking for transportation and recreation.*
- *Policy CIR-2.4.P1 – Ensure the safe and convenient movement of pedestrians throughout the City and within neighborhoods.*
- *Policy CIR-2.4.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.*
- *Policy CIR11.2.P2 – The City shall require and implement improvements at rail grade crossings as rail and vehicular traffic conditions warrant.*

Active Transportation Plan Consistency: In addition, the 2018 Active Transportation Plan (ATP) established a set of Guiding Principles, which include coordinating new bicycle and pedestrian facilities with other City sponsored projects to take advantage of economy of scale, including staging, traffic control, materials, and mobilization costs. The recommended Street Maintenance Projects are consistent with this ATP principle and

provide an opportunity to continue to expand and upgrade the bicycle and pedestrian network and improve connectivity. (See discussion below in Trail, Bike, and Miscellaneous Street Projects).

Traffic Control Projects

Traffic control projects in the 2021-23 Capital Improvement Plan support the safe and efficient movement of all modes of travel such as walking, bicycling, and driving on the City's street network. Projects such as traffic signal installation and modifications, street lighting, signing and striping, pedestrian crossing enhancements, and traffic calming are included in this program. This category involves the maintenance and upgrading of the City's traffic control system, as well as the installation of new signals throughout the City's street network. The FY 2021-2023 CIP includes:

- Traffic Signal Installation Program
- Miscellaneous Traffic Signing / Striping
- Stanley Blvd at Isabel Ave Connector Ramp Crossing Improvements

Requested projects total: \$220,000 for FY 2021-2022, and \$150,000 for FY 2022-2023.

General Plan Consistency Finding: This category implements General Plan goals to provide a safe and efficient roadway system for all users and to maintain relatively free-flowing traffic conditions. The above-listed projects are consistent with the following 2003 General Plan goals, objectives, policies, and actions found in the Circulation Element and with intersection improvements listed in the Circulation Element, Figure 5-2, page 5-53.

- *Goal CIR-1- Provide safe, efficient, comfortable, and convenient mobility for all users.*
- *Objective CIR-1.1- Plan for Complete Streets that support all transportation systems throughout the City.*
- *Goal CIR-2 – Promote multi modal transportation.*
- *Objective CIR-2.3 – Provide a bicycle and trails network.*
- *Objective CIR-2.4 – Provide a pedestrian network that encourages walking for transportation and recreation.*
- *Policy CIR-2.4.P1 - The City shall ensure the safe and convenient movement of pedestrians throughout the City and within neighborhoods.*
- *Goal CIR-4 – Provide a local roadway system for the safe, efficient, and convenient movement of vehicular traffic.*
- *Objective CIR-4.1 – The City shall provide adequate road linkages throughout Livermore.*
- *Policy CIR-4.1.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-5 – 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-5.1 – Maintain adequate levels of service for all areas of the City.*
- *Policy CIR-5.1.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-5.1.P6 – The City shall improve traffic flow on the local roadway system to achieve these citywide policies.*
- *Objective CIR-6.1 – Use circulation improvements to enhance Livermore’s community character and maintain the quality of life in residential neighborhoods.*
- *Action CIR-6.1.A1 – Use police enforcement to mitigate speeding and other traffic impacts in residential areas of the City.*

Trail, Bike, and Miscellaneous Street Projects

In 2018, the City Council approved the Bicycle, Pedestrian, and Trails Active Transportation Plan (ATP) to implement the goals, policies, and programs of the Circulation Element of the General Plan. The Active Transportation Plan establishes goals, policies, and network recommendations to create a well-connected and comfortable bicycle and pedestrian system. The ATP also includes a framework for implementation the network through project coordination, phasing, and further study.

Since the Plan’s adoption, approximately 12-miles of improvements have been completed including First Street bike improvements, Springtown Boulevard bike improvements and construction of segments of the Iron Horse Trail. The total project costs to date is approximately \$400,000. Of the approximately 12-miles of improvements, approximately, 10.5 miles of bike improvements have been installed as part of other street and transportation projects and 1.5 miles has been constructed as a separate ATP project.

Projects in the 2021-23 Capital Improvement Plan will include implementing pedestrian, bicycle and trails facilities identified in the Active Transportation Plan. They include enhancement of trail and bike connections and maintenance leading to schools, parks, residential and commercial areas, and transit routes. This category includes bike lane projects, trail extensions, improvements to existing trails, and trail studies. The FY 2021-2023 CIP includes:

- Arroyo Rd. Path
- Iron Horse Trail Gap Closure Isabel to Murrieta
- Multi-Use Trails Repairs
- Montage Neighborhood/Las Positas College Trail Connection to Collier Canyon Road
- Las Colinas Trail (T-6, Segment E1)
- Arroyo Rd. Trail (T-13, Segment B)
- 2020 ATP Bike Lane Improvements
- East Avenue Corridor ATP Implementation

Requested projects total: \$1,995,000 for FY 2021-2022, and \$3,855,000 for FY 2022-2023.

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 goals, objectives, and policies found in the Circulation, Open Space and Conservation, and Climate Change Elements.

- *Goal CIR-1- Provide safe, efficient, comfortable, and convenient mobility for all users.*
- *Objective CIR-1.1 Plan for Complete Streets that support all transportation systems throughout the City.*
- *Goal CIR-2 – Promote multi modal transportation.*
- *Objective CIR-2.3 – Provide a bicycle and trails network.*
- *Policy CIR-2.3.P1 – Develop a comprehensive bikeway and trails system as a viable alternative to the automobile for all trip purposes in order to maximize the number of daily trips made by non-motorized means for residents of all abilities.*
- *Policy CIR-2.3.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-2.3.P5 – Maintain all roadways and multi-use trails so that they provide safe and comfortable bicycling, walking and equestrian conditions.*
- *Policy CIR-2.3.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.*
- *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.*

Active Transportation Plan Consistency: In addition, the projects identified in this category are consistent with the following 2018 Active Transportation Plan Goals and Policies:

- *Goal 1 - Provide a safe, efficient, and connected bicycle, pedestrian, and trail network that accommodates all users and abilities.*
- *Policy 1.1 - Develop and implement projects and improvements to address bicycle and pedestrian safety.*
- *Policy 1.2 - Connect neighborhoods, schools, work places, transit facilities, and other destinations with on-street facilities and/or separated trails.*
- *Policy 1.3 - Build cross town connections for the bicycle, pedestrian, and trail network.*
- *Policy 1.5 - Establish safe crossings of barriers including high volume roadways, freeway interchanges, railroads, arroyos, and other barriers.*
- *Policy 1.6 - Coordinate with other agencies, adjacent jurisdictions, and regional partners to plan and implement projects that improve Livermore’s network and connections to the region.*
- *Goal 2 - Build a well-designed and comfortable bicycle, pedestrian, and trail network*

- with support services and facilities to serve users of all ages and abilities.
- *Goal 3* - Maintain roadways, sidewalks, and multi-use trails to provide safe and comfortable active transportation conditions for all users and abilities.

Transportation Infrastructure Projects

Transportation infrastructure projects include a variety of projects to address transportation mobility and capacity needs, relieve traffic congestion, meet the City's adopted roadway level of service standards, meet air quality and energy efficiency standards and to ensure safe travel ways. Transportation Infrastructure Projects include major street improvements, such as road widening, reconstruction, and realignment projects, new road construction, interchange projects, and median improvements. Specific projects that make up the FY 2021-2023 CIP include:

- Isabel Ave. / I-580 Interchange, Phase 1 (right-of-way close out)
- Vasco Rd. / I-580 Interchange
- Las Positas Rd. Widening Hlliker to First
- North Canyons Pkwy. / Dublin Blvd. Connection
- El Charro Specific Plan Infrastructure
- Foley Road Realignment
- Vasco Road Widening
- Intersection Improvements at Jack London / Isabel

Requested projects total: \$4,841,468 for FY 2021-2023, and \$5,799,750 for FY 2022-2023.

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 – Promote multi-modal transportation.*
- *Objective CIR-2.1 – Provide viable alternatives to single-occupant vehicle travel.*
- *Policy CIR-2.1.P4 – The City shall provide neighborhoods and commercial areas with adequate freeway access.*
- *Action CIR-2-1.A4 – Preserve right-of-way adjacent to I-580 to allow widening for HOV lanes, auxiliary lanes, and BART. (Now Valley Link).*
- *Goal CIR-4 – Provide a local roadway system for the safe, efficient, and convenient movement of vehicular traffic.*
- *Objective CIR-4.1 – The City shall provide adequate road linkages throughout Livermore.*
- *Policy CIR-4.1.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-5 – 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-5.1 – Maintain adequate levels of service for all areas of the City.*
- *Goal CIR-8– Ensure a well-coordinated regional transportation system that serves Livermore and the surrounding region.*
- *Objective CIR-8-1– Coordinate Livermore’s transportation policies and programs with other jurisdictions in the region.*

Active Transportation Plan Consistency: In addition, the 2018 ATP establishes a set of Guiding Principles, which include coordinating new bicycle and pedestrian facilities with other City sponsored projects to take advantage of economy of scale, including staging, traffic control, materials, and mobilization costs. The recommended Transportation Infrastructure Projects are consistent with this ATP principle and provide an opportunity to continue to expand and upgrade the bicycle and pedestrian network and improve connectivity.

Wastewater Projects

The City operates a sewer collection system that conveys sewage across the entire City to the Water Reclamation Plant, at the western end of City, where, sewage is treated. Effluent from the Water Reclamation Plant is discharged to the regional system where it is pumped to the west and discharged in the bay. A portion of wastewater at the Water Reclamation Plant is treated further to produce recycled water which is used for irrigation and other non-potable applications in the northwest portion of the City.

Wastewater projects include replacing, upsizing, or extending sewer lines; improvements at the sewer lift stations; rehabilitation and process improvements; and building upgrades at the Water Reclamation Plant. This category encompasses maintenance of, and improvements to, wastewater infrastructure and treatment facilities, as well as construction of new facilities. The FY 2021-2023 CIP includes:

- Springtown Trunkline Replacement
- Water Reclamation Plan (WRP) Occupied Building Repairs
- WRP Emergency Generator
- WRP Primary and Secondary Treatment Improvements
- Annual Sanitary Sewer-line Replacements (various locations)
- Trevarno Rd. Sewer and Water Improvements
- WRP UV Treatment System Replacement
- WRP Supervisory Control and Data Acquisition system Server, Network, and Controls Upgrade

Requested projects total: \$4,445,000 for FY 2021-2022, and \$24,301,000 for FY 2022-2023.

General Plan Consistency Finding: Overall, the above-listed projects further the General Plan Goals and Objectives 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 goals, objectives, policies, and actions found in the Infrastructure and Public Services.

- *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.*

Water Projects

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 and the Lawrence National Laboratory obtains water from the Hetch Hetchy Water System). Zone 7 Water Agency supplies water to the City of Livermore water system through metered turnout facilities. The City system contains pump stations that lifts the water into City reservoirs. Water is conveyed to customers through the water pipeline system. Water Projects proposed for funding in FY 2021-2023 include:

- Airway Boulevard Pump Station Improvements

Requested projects total is \$290,000 for FY 2021-2022 and \$2,121,000 for FY 2022-2023.

General Plan Consistency Finding: Overall, the above-listed projects further the General Plan goals and objectives to provide sufficient water supplies and facilities to serve the City in the most efficient and financially sound manner. The above-listed water projects implement the following 2003 General Plan goals and objectives found in the Infrastructure and Public Services Element.

- *Goal INF-1- Provide sufficient water supplies and facilities to serve the City in the most efficient and financially sound manner, while maintaining the highest standards required to enhance the quality of life for existing and future residents.*
- *Objective INF-1.1- Plan, manage and develop the public water treatment, storage, and distributions systems in a logical, timely and appropriate manner.*

ENVIRONMENTAL DETERMINATION

This Consistency Determination is a regulatory review, which does not qualify as a project under the California Environmental Quality Act (CEQA); pursuant to CEQA Guidelines section 15378, therefore, no environmental review is required.

RECOMMENDATION

Staff recommends the Planning Commission adopt the attached Resolution making the findings of consistency with the above-listed 2003 General Plan goals, objectives, policies, and actions and determining the CIP for Fiscal Years 2021-2022 and 2022-2023 is consistent with the City of Livermore's 2003 General Plan.

ATTACHMENTS

1. Resolution of Approval
2. Draft 20-Year Capital Improvement Plan with Appropriations for FY 2021-2022 and FY 2022- 2023

**IN THE PLANNING COMMISSION
OF THE CITY OF LIVERMORE
STATE OF CALIFORNIA**

A RESOLUTION APPROVING

Consistency Determination 21-001

To Determine the Fiscal Years (FY) 2021-22 and 2022-23
Capital Improvement Plan (CIP)
consistency with the 2003 Livermore General Plan, as required by California
Government Code Section 65103(c).

The City initiated an application for Consistency Determination 21-001 to determine FY 2021-22 and 2022-23 CIP consistency with the City's 2003 General Plan in accordance with California Government Code Section 65103(c).

The Planning Commission held a meeting on June 1, 2021, considered the staff recommendation for approval and heard public testimony.

NOW, THEREFORE, BE IT RESOLVED, with respect to the California Environmental Quality Act, that the Planning Commission of the City of Livermore finds based upon the information presented that:

The Consistency Determination is a regulatory review, which does not qualify as a project under the California Environmental Quality Act (CEQA); pursuant to CEQA Guidelines section 15378, therefore, no environmental review is required.

NOW, THEREFORE, BE IT RESOLVED, with respect to the Consistency Determination application, that the Planning Commission of the City of Livermore finds based upon the information presented that:

All requested projects in the proposed FY 2021-2023 CIP are consistent with the 2003 General Plan Goals, Objectives, Policies, and Actions as follows:

1. Airport Projects
 - Goal CIR 9.0 – Support and protect safe and efficient aviation operations at the Municipal Airport.
 - Objective CIR-9.1 – 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-9.1.P1 – Future development and operations at the Municipal Airport shall be in conformance with an approved Airport zoning district and the Livermore Airport Land Use Compatibility Plan ("ALUCP"), dated August 2012. 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 - Encourage commercial development that will support and enhance a vibrant downtown and serve existing neighborhoods.
- Objective CC-2.3 – Maintain High Quality Design of Public Facilities.
- 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-10 - Provide adequate, safe and convenient short- and long-term vehicle and bicycle parking for all land uses in the City.
- Action CIR-10.1.A1 – Encourage, and where possible facilitate, the use of shared parking arrangements to ensure that existing parking is efficiently utilized, especially in the Downtown Area.
- Objective OSC5.1.P1- Livermore's existing parks shall be maintained and enhanced, as appropriate.

3. Parks and Beautification Projects

- Goal CC-2– Maintain high standards of urban design in Livermore.
- Objective CC-2.4 – Preserve and enhance all entry corridors to Livermore.
- Action CC-2.4.A1 – Develop City-funded landscape features and/or sculptures at gateways and entries to the City.
- Objective CIR-6.1 – Use circulation improvements to enhance Livermore's community character and maintain the quality of life in residential neighborhoods.
- 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.

4. Public Building Projects

- 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.

5. 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 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 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.

6. 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.

7. Street Maintenance Projects

- Goal CIR-4 – Provide a local roadway system for the safe, efficient, and convenient movement of vehicular traffic.
- Objective CIR-4.1 – The City shall provide adequate road linkages throughout Livermore.
- Objective CIR-2.4 – Provide a pedestrian network that encourages walking for transportation and recreation.
- Policy CIR-2.4.P1 – Ensure the safe and convenient movement of pedestrians throughout the City and within neighborhoods.
- Policy CIR-2.4.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.

- Policy CIR-11.2.P2 – The City shall require and implement improvements at rail grade crossings as rail and vehicular traffic conditions warrant.

8. Traffic Control Projects

- Goal CIR-1- Provide safe, efficient, comfortable, and convenient mobility for all users.
- Objective CIR-1.1 Plan for Complete Streets that support all transportation systems throughout the City.
- Goal CIR-2 – Promote multi modal transportation
- Objective CIR-2.3 – Provide a bicycle and trails network.
- Objective CIR-2.4 – Provide a pedestrian network that encourages walking for transportation and recreation.
- Policy CIR-2.4.P1-The City shall ensure the safe and convenient movement of pedestrians throughout the City and within neighborhoods
- Goal CIR-4 – Provide a local roadway system for the safe, efficient, and convenient movement of vehicular traffic.
- Objective CIR-4.1 – The City shall provide adequate road linkages throughout Livermore.
- Policy CIR-4.1.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-5 – 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-5.1 – Maintain adequate levels of service for all areas of the City.
- Policy CIR-5.1.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-5.1.P6 – The City shall improve traffic flow on the local roadway system to achieve these citywide policies.
- Objective CIR-6.1 – Use circulation improvements to enhance Livermore's community character and maintain the quality of life in residential neighborhoods.
- Action CIR-6.1.A1 – Use police enforcement to mitigate speeding and other traffic impacts in residential areas of the City.

9. Trail, Bike, and Miscellaneous Street Projects

- Goal CIR-1- Provide safe, efficient, comfortable, and convenient mobility for all users.
- Objective CIR-1.1 Plan for Complete Streets that support all transportation systems throughout the City.
- Goal CIR-2 – Promote multi modal transportation
- Objective CIR-2.3 – Provide a bicycle and trails network.
- Policy CIR-2.3.P1 – Develop a comprehensive bikeway and trails system as a viable alternative to the automobile for all trip purposes in order to maximize the number of daily trips made by non-motorized means for residents of all abilities.
- Policy CIR-2.3.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-2.3.P5 – Maintain all roadways and multi-use trails so that they provide safe and comfortable bicycling, walking and equestrian conditions.
- Policy CIR-2.3.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.
- 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.

10. Transportation Infrastructure Projects

- Goal CIR-2 – Promote multi-modal transportation.
- Objective CIR-2.1 – Provide viable alternatives to single-occupant vehicle travel.
- Policy CIR-2.1.P4 – The City shall provide neighborhoods and commercial areas with adequate freeway access.
- Action CIR-2-1.A4 – Preserve right-of-way adjacent to I-580 to allow widening for HOV lanes, auxiliary lanes, and BART.
- Goal CIR-4 – Provide a local roadway system for the safe, efficient, and convenient movement of vehicular traffic.
- Objective CIR-4.1 – The City shall provide adequate road linkages throughout Livermore.
- Policy CIR-4.1.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-5 – 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-5.1 – Maintain adequate levels of service for all areas of the City.
- Goal CIR-8 – Ensure a well-coordinated regional transportation system that serves Livermore and the surrounding region.
- Objective CIR-8-1 – Coordinate Livermore's transportation policies and programs with other jurisdictions in the region.

11. 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.

12. Water Projects

- Goal INF-1- Provide sufficient water supplies and facilities to serve the City in the most efficient and financially sound manner, while maintaining the highest standards required to enhance the quality of life for existing and future residents
- Objective INF-1.1- Plan, Manage and develop the public water treatment, storage, and distributions systems in a logical, timely and appropriate manner.

BE IT FURTHER RESOLVED by the Planning Commission of the City of Livermore that, based on the above findings, Consistency Determination 21-001 is approved.

On the motion by Commissioner Stein , seconded by Commissioner Dunbar , the foregoing Resolution was adopted at the Planning Commission meeting of June 1, 2021, by the following vote:

AYES: ANDERSON, BRANNING, DUNBAR, LEARY, STEIN.
 NOES: NONE.
 ABSENT: NONE.

Jacob Anderson, Chairperson



By Steve Stewart, Planning Manager
 Secretary to the Planning Commission