

City of Pleasanton, CA

# FY2021/22 - FY2024/25

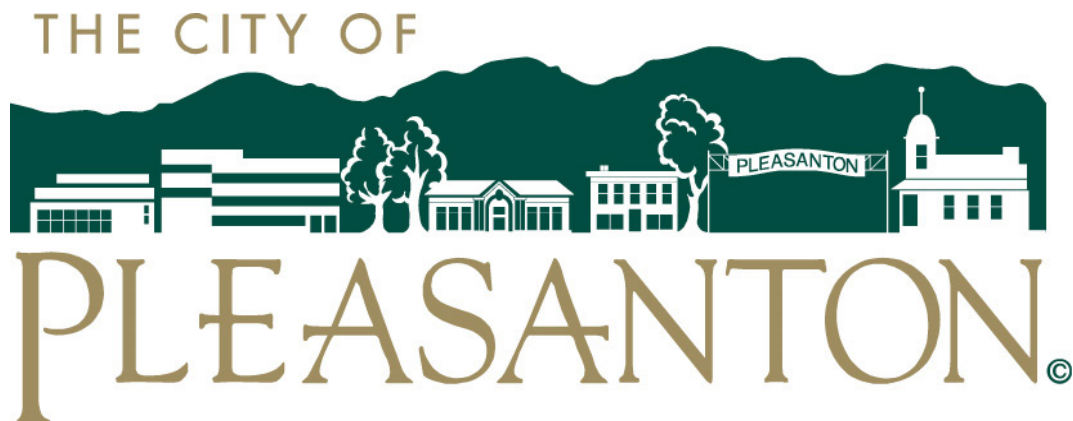
## Capital Improvement Program





# CITY OF PLEASANTON, CALIFORNIA CAPITAL IMPROVEMENT PROGRAM

FY 2021/22 – FY 2024/25



## **City Council**

Karla Brown, Mayor

Julie Testa, Vice Mayor

Valerie Arkin, Councilmember

Jack Balch, Councilmember

Kathy Narum, Councilmember

## **Staff**

Nelson Fialho, City Manager

Brian Dolan, Assistant City Manager

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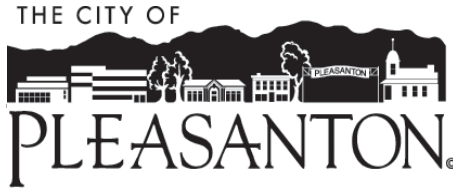
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## MEMORANDUM

**Date:** June 01, 2021

**To:** Mayor and City Council

**From:** Nelson Fialho, City Manager 

**Subject:** Capital Improvement Program for FY 2021/22 to FY 2024/25

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### I. INTRODUCTION AND OVERVIEW

This Capital Improvement Program (CIP) has been prepared to provide the City Council, and the community, with information outlining capital improvement projects and revenues for the next four years. Consistent with the City's two-year Budget, it is recommended that the first two years of the CIP be adopted and that funds be appropriated to cover the projects included in these two years. The projects included in the final two years of the CIP are tentative based on currently identified needs and are subject to revision to accommodate changes in priorities and/or expected funding levels. As part of the ongoing budget-monitoring program, staff will conduct a thorough review of the Capital Improvement Program at the end of FY 2021/22 as part of the Mid-Term Budget process and will provide the City Council with any recommended changes to projects and revenues for FY 2022/23.

A portion of the total revenue available to the CIP is derived from revenues not yet received and subject to economic and political forces outside of the City's control such as development related fees and state gas tax funds. As a result, the City's ability to finance projects included in this program could change if the City does not receive some of the anticipated revenues.

#### **Program Organization**

This document is arranged by project category (i.e., Transportation and Streets, Parks, Miscellaneous, Water, and Sewer). Project description sheets, which provide a project description and project justification as well as cost and funding information, are included for each funded project in all five project categories in the sections highlighted by project tabs. Summary financial tables detailing expenditures for each CIP project category and a consolidation of funded projects in an alternative view showing funding by purpose is also included in this section. Detailed financial tables showing the specific funding sources for all projects are included in the respective CIP section.

Project identification numbers are included on project description sheets and financial tables. The first two digits of these numbers reflect the fiscal year the project was first funded and the

additional digits reflect City project numbers. Page numbers identifying each project are included in the table of contents and on the summary financial tables.

**Development of CIP Recommendations**

As Council is aware, the CIP is presented to address the City's priority capital improvement needs over the next four years. When making decisions regarding project recommendations, staff relies on numerous sources of information including the City Council priorities contained in the 2-year Work Plan, the Bicycle and Pedestrian Master Plan, the Parks Master Plan, Cemetery Master Plan, Alviso Adobe Strategic Plan, Community Farm Master Plan, Lions Wayside Park Master Plan, Transportation Impact Fee project list, Pavement Management Plan, Repair and Replacement Plans, and Water and Sewer Management Plans. Staff use these plans to develop cost estimates as well as using recent design and construction costs. The following sections identify new and ongoing projects included in this CIP based on the City Council priorities.

**City Council CIP Priority Projects**

The FY 2021/22 through FY 2024/25 CIP includes the City Council priority capital projects. Four new projects have been included with funding in the CIP based on resource availability. Due to the limited capacity in the water fund and the need to secure grant and/or financing<sup>1</sup> for construction, the CIP only includes funding for the design work for the PFAS Treatment and Wells Rehabilitation Project. Once the City has successfully secured construction funding, staff will approach Council for allocation.

**CITY COUNCIL CIP PRIORITY – NEW PROJECTS**

<b>Council Priority Project Name</b>	<b>Category</b>	<b>Funding</b>	<b>Year</b>	<b>Status</b>
Master Plan Location and Design of Pleasanton Cricket Pitch and Field	Park	\$350,000	FY 2021/22	Funded
Design of the Library Roofing and Interior Improvements	Miscellaneous	400,000	FY 2022/23	Funded
Design of PFAS Treatment and Wells Rehabilitation Project	Water	2,500,000	FY 2021/22	Funded
<b>Total City Council CIP Priorities</b>		<b>\$3,250,000</b>		

The City Council’s recently adopted 2-year Workplan identified 16 existing CIP projects that have previously received CIP funding. Of those, there are six projects that will receive additional funds in the FY 2021/22 through 2024/25 CIP to enable the City to make progress towards completing the overall project. The table below list the 16 existing projects along with identifying the six projects that will receive additional funding. As is reflected in the table, there are several projects in the design or planning stages that have not yet been funded for the construction phase. Funding requests for the construction phases of these projects, like the Sunol Boulevard Interchange Improvements, will be presented to Council at a later date.

<sup>1</sup> The extent to which the City secures financing for the PFAS project, the debt service from such financing and/or additional direct allocations from the Water Fund will likely require increased water rates, all of which will be evaluated in the water rate study expected to be complete in the summer of 2021.



**STATUS OF CITY COUNCIL CIP PRIORITY – ONGOING PROJECTS**

<b>Council Priority Project Name</b>	<b>Category</b>	<b>New Funding</b>	<b>Status</b>
Design EOC at Fire Training Facility	Miscellaneous	-	Planned
Design Fire Station #2 Improvements	Miscellaneous	-	Planned
Design Lighting & Lightening Improvements on City's Railroad Parking Lot	Miscellaneous	\$100,000	Planned
Valley Avenue Sound Wall Replacement Reserve	Miscellaneous	1,000,000	Planned
Implement Johnson Drive Economic Development Zone	Miscellaneous	-	Underway
Design Phase I of Bernal Community Farm	Park	-	Planned
Conduct an Amador Theater Facility Assessment	Park	-	Planned
Implement Lions Wayside and Delucchi Park Renovation	Park	-	Underway
Prepare a Century House Facility Assessment and Master Plan	Park	-	Underway
Design the Renovation and Expansion the Skate Park at Ken Mercer Sport Park	Park	-	Underway
Design Old Vineyard Avenue Trail - Phase I and III	Transportation and Street Infrastructure	-	Planned
Design Sunol Boulevard Interchange Improvements	Transportation and Street Infrastructure	1,750,000	Underway
West Las Positas Boulevard Street Settling Repair	Transportation and Street Infrastructure	1,000,000	Underway
West Las Positas Bicycle and Pedestrian Improvements	Transportation and Street Infrastructure	640,000	Underway
Bernal Avenue at First Street/Sunol Boulevard Intersection Improvements	Transportation and Street Infrastructure	2,650,000	Underway
<b>Total City Council CIP Priorities</b>		<b>\$7,140,000</b>	

## II. PROGRAM FINANCIAL OVERVIEW

A summary of available annual financial resources (including beginning balances) and recommended annual expenditures are listed in the tables below. Summary financial tables showing all recommended projects and available funding are included at the end of this section. All project expenditures and revenues segregated by source are included in the detailed financial tables located in the respective CIP project category.

All revenues identified below – development fees, gas taxes, grants, interest earnings, and General Fund, are projected based on staff estimates in the year they are expected to be received. As indicated previously, staff utilizes the Mid-Term CIP to make any adjustments necessary to address fluctuations in estimated revenues or project expenditures that assures the CIP accurately reflects project development.

The three tables listed below provide a general summary of revenues and expenditures by project category and major funding sources.

### PROJECTED AVAILABLE FINANCIAL RESOURCES<sup>2</sup>

Category	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Totals
Miscellaneous	\$13,685,220	\$17,869,789	\$22,191,631	\$26,875,699	\$36,445,949
Park	7,606,246	7,894,621	7,722,996	7,731,371	10,361,371
Sewer	9,962,906	7,788,175	6,644,167	5,426,360	13,476,360
Transportation and Street Infrastructure	26,513,070	22,258,800	25,070,432	30,193,735	55,728,877
Water	9,838,945	9,436,994	11,073,302	12,939,086	21,814,086
<b>Grand Total</b>	<b>\$67,606,387</b>	<b>\$65,248,379</b>	<b>\$72,702,528</b>	<b>\$83,166,251</b>	<b>\$137,826,643</b>

FY 2021/22 includes an estimated \$2.5 million in General Fund allocation while FY 2022/23 to FY 2024/25 includes estimates of \$5 million in annual General Fund allocations. However, actual allocations for the last two years will occur in the FY 2023/24 and FY 2024/25 budget.

### PROJECT EXPENDITURES AND RESERVES

Project Category	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Totals
Miscellaneous	\$3,625,000	\$2,825,000	\$875,000	\$1,125,000	\$8,450,000
Park	1,125,000	1,030,000	1,050,000	1,250,000	4,455,000
Sewer	3,125,000	1,525,000	2,350,000	2,317,000	9,317,000
Transportation	14,735,000	7,550,000	5,440,000	5,415,000	33,140,000
Water	4,750,000	3,075,000	2,100,000	2,100,000	12,025,000
<b>Grand Total</b>	<b>\$27,360,000</b>	<b>\$16,005,000</b>	<b>\$11,815,000</b>	<b>\$12,207,000</b>	<b>\$67,387,000</b>

<sup>2</sup> To accurately reflect the amount of financial resources available each year by category, the above annual dollar amounts include all available resources for each year including beginning fund balances. However, the "Total" column has been adjusted to reflect only the FY 2021/22 beginning fund balance. As a result, the "Total" column does not equal the sum of the individual years.

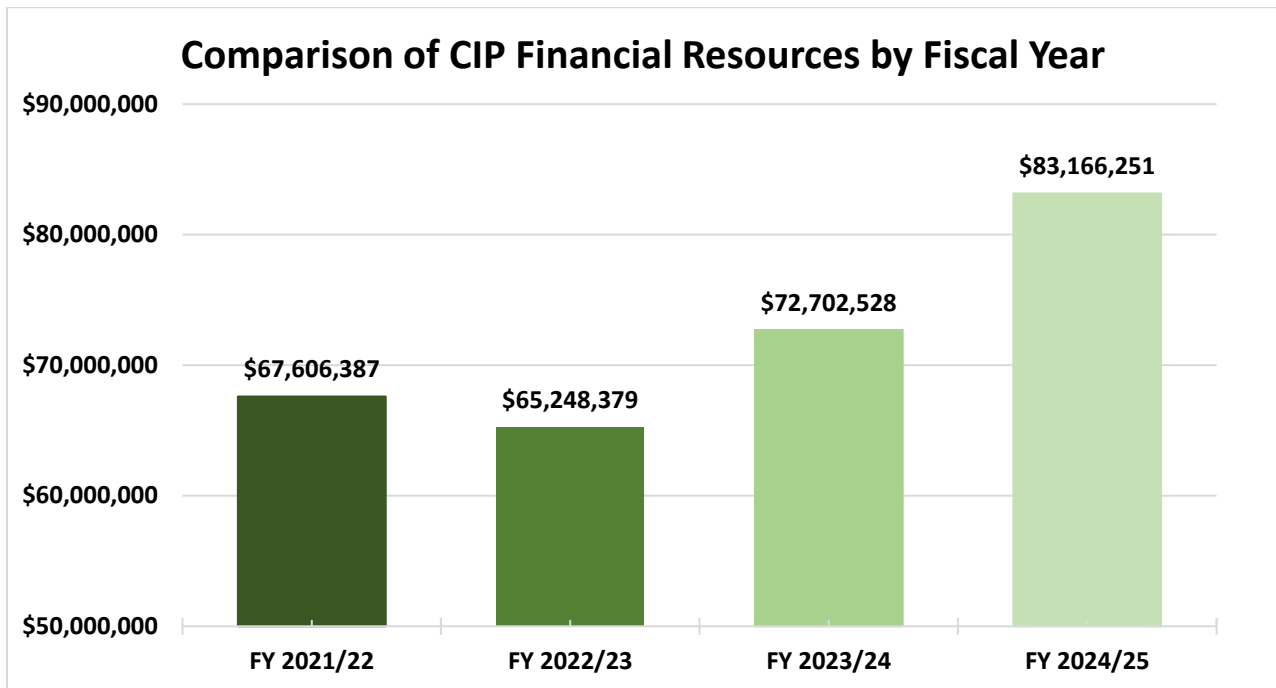
The table below lists revenues by source, expenditures, and balances by year.

### SOURCES OF FINANCIAL RESOURCES, EXPENDITURES, AND FUND BALANCES

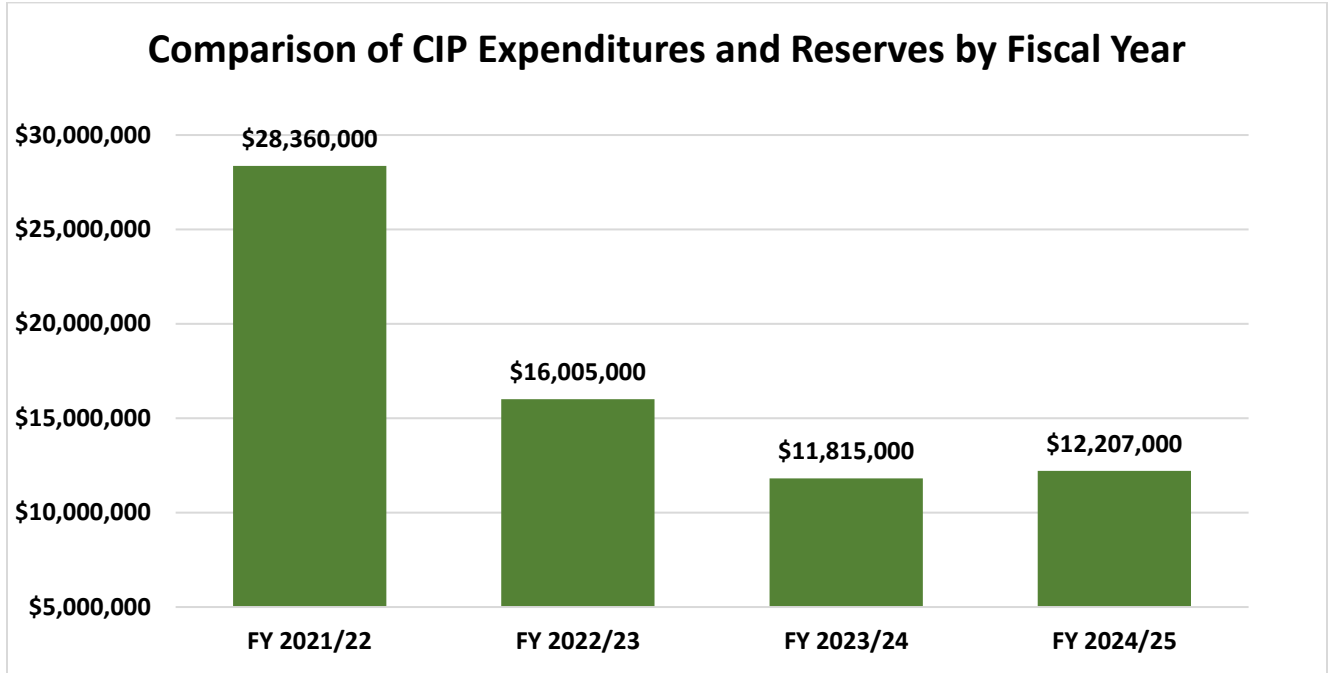
Project Category	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Totals
Beginning Balance*	\$41,026,584	\$39,246,730	\$49,253,239	\$59,382,226	\$41,026,584
Gas Tax, Measure B, BB & Highway Funds	6,124,505	6,308,825	6,516,675	6,712,760	25,662,765
City Development Fees	4,619,874	8,128,272	4,691,697	4,835,773	22,275,616
Non-City Development Fees	292,239	350,296	300,000	309,161	1,251,696
Grants and Miscellaneous	5,470,000	80,000	80,000	80,000	5,710,000
Annual General Fund Contribution	4,500,000	5,745,588	4,957,088	4,957,088	20,159,764
Transfers from Other Funds	4,958,129	4,783,129	4,783,129	4,783,129	19,307,516
Interest Earnings	615,399	615,399	615,399	615,399	2,461,595
<b>Total Resources</b>	<b>\$67,606,730</b>	<b>\$65,258,239</b>	<b>\$71,197,226</b>	<b>\$81,675,536</b>	<b>\$137,855,536</b>
Expenditures	27,060,000	15,705,000	11,515,000	11,907,000	66,187,000
Reserves	1,300,000	300,000	300,000	300,000	2,200,000
<b>Total Expenditures and Reserves</b>	<b>\$28,360,000</b>	<b>\$16,005,000</b>	<b>\$11,815,000</b>	<b>\$12,207,000</b>	<b>\$68,387,000</b>
<b>Ending Balance</b>	<b>\$39,246,730</b>	<b>\$49,253,239</b>	<b>\$59,382,226</b>	<b>\$69,468,536</b>	<b>\$69,468,536</b>

\*Represents the beginning unappropriated amount.

Total available financial resources, including unappropriated beginning fund balances and transfers, projected in the first two funded years of this CIP are approximately \$67.5 million for FY 2021/22 and \$64.8 million for FY 2022/23 for a total of \$80.15 million over the two funded years of this program. Of this amount, as noted above, a total of \$41.0 million is in the beginning fund balance which as discussed later in this introduction comes from various sources. The following chart provides a graphic representation of a comparison of total financial resources between the four years of the CIP.



Total expenditures and reserves recommended in the first two years of this CIP are approximately \$28.4 million for FY 2021/22 and \$16.0 million for FY 2022/23 for a total of \$44.4 million over the two funded years of the CIP and a total of \$68.4 million over all four years. The following chart provides a graphic representation of a comparison of the CIP expenditures and reserves in each of the four years.



### III. SUMMARY OF THE MAJOR REVENUE SOURCES

#### **Beginning Balances**

Initial beginning balances are based on FY 2020/21 ending fund balances that will be available July 1, 2021. Subsequent beginning fund balances are a combination of prior year beginning fund balances plus estimated revenues less project allocations. The estimated beginning balance, representing the unappropriated amount not counting existing project reserves, for all project categories for this CIP is \$41.0 million. While the beginning balances represent funds that have not been specifically appropriated, each beginning fund balance reflects individual funds within each CIP project category and as such, a portion for the fund balances are earmarked for specific future uses.

Beginning balances for each CIP section are included in the detailed financial tables located in the in the respective CIP project category.

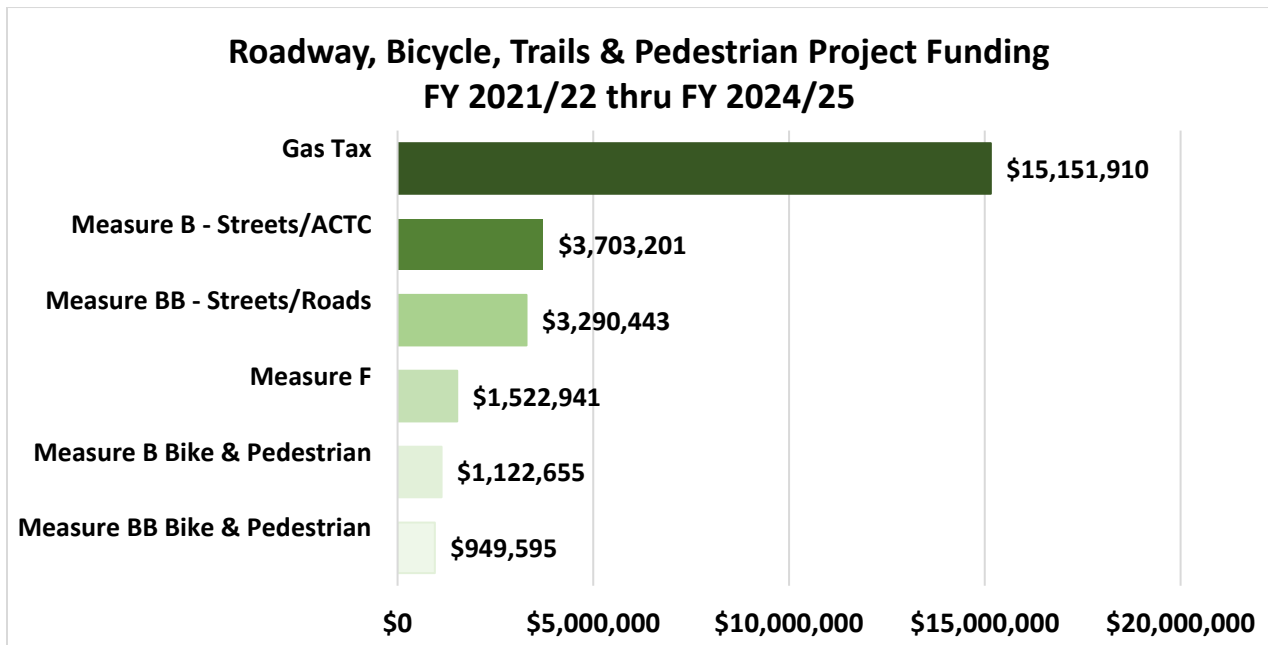
#### **State and Local Gas Tax and Highway Related Revenue**

Gas taxes and highway related revenue are used for street repairs and improvements and placed in the Transportation and Streets section of the CIP. In addition to the Gas Tax collected annually from the state gas taxes, this CIP includes funding from Measure B, State vehicle registration fees, and grants. Gas tax revenues are allocated annually to cities on a statewide allocation formula which is based primarily on a population. These funds, which can be used for new construction or repair and maintenance of existing street systems or street lighting, are

determined by the amount of gas sold in the state. A summary of Transportation and Street related revenue anticipated during the first two years of this CIP is detailed below. In general, ongoing street maintenance revenues including Gas Tax, Measure B and BB, and State vehicle Registration Fees are expected to remain the same over the next four years. The table below details all street maintenance, bicycle, trails, and pedestrian funds, excluding development fees and beginning balances included in the CIP.

**SUMMARY OF RECURRING ROADWAY, BICYCLE, TRAILS, AND PEDESTRIAN FUNDING**

Fund Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Totals
Measure BB Bike & Pedestrian	\$226,979	\$233,788	\$240,802	\$248,026	\$949,595
Measure B Bike & Pedestrian	268,345	276,395	284,687	293,228	1,122,655
Measure F	364,024	374,945	386,193	397,779	1,522,941
Measure BB - Streets/Roads	786,505	810,100	834,403	859,435	3,290,443
Measure B - Streets/ACTC	876,431	902,724	947,806	976,240	3,703,201
Gas Tax	3,621,716	3,730,368	3,842,279	3,957,547	15,151,910
<b>Grand Total</b>	<b>\$6,144,000</b>	<b>\$6,328,320</b>	<b>\$6,536,170</b>	<b>\$6,732,255</b>	<b>\$25,740,745</b>



In addition to the above state and regional revenues, the CIP includes development related revenue from the Tri-Valley Transportation Fee, the Dougherty Valley Mitigation Fees and City Transportation Improvement Fees. Staff estimates that the City's 20 percent share of the Tri-Valley Transportation Development Fee will generate approximately \$1.6 million during the next four years of this program and this total amount is being placed in the Tri-Valley Transportation Development Fee Reserve for use on future not yet funded streets projects. This Reserve has an existing beginning balance of \$1.9 million. Staff did not project revenues from Dougherty Valley Mitigation Fees over the four years of the CIP because it is difficult to determine. Historically, the City has received between \$8,000 and \$30,000 annually from this fee. The Dougherty Valley Mitigation Reserve Fund which has a current existing beginning balance of \$377,694 which will also be applied to future eligible street projects.

As noted below, the Transportation and Streets category also included City Transportation Improvement Fees (TIF) estimated to be \$11.1 million over the four years of the CIP. However, as noted previously, the receipt of these funds is dependent upon the construction of anticipated new projects and therefore, it will be monitored as part of the Mid-Year and Mid-Term CIP's when appropriate adjustments will be made to reflect funds received. This fee revenue is applied only to projects allowed as part of the TIF Traffic Fee Study. Some of the more notable projects funded with this revenue source include the Sunol Boulevard Interchange Improvement Project and Nevada Street Improvements.

**Local Development Related Fees**

This category of revenue consists of fees collected by the City to offset the impact of new development. The major sources and expected revenue from these sources are as follows:

**CITY DEVELOPMENT RELATED FEES**

Fund Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Totals
Park Development Impact Fees	\$35,585	\$35,585	\$35,585	\$35,585	\$142,340
Sewer Connection Fee	77,256	159,277	40,000	41,200	317,733
Water Connection Fee	148,284	235,967	149,225	153,702	687,178
Tri-valley Transportation Fee	297,613	355,670	305,374	314,535	1,273,192
Capital Facilities Fees	1,369,980	6,358,142	1,399,165	1,441,140	10,568,427
Traffic Impact Fees	3,135,170	1,485,702	3,214,123	3,310,546	11,145,541
<b>Grand Total</b>	<b>\$5,063,888</b>	<b>\$8,630,343</b>	<b>\$5,143,472</b>	<b>\$5,296,708</b>	<b>\$24,134,411</b>

Development fee revenue included in this CIP reflects those new residential and commercial projects that have received all necessary City Council approvals, including approved PUD's. Projects that are currently under review or those that are in the early planning stages are not included in the CIP. Notwithstanding the above, because the City does not control the timeline for these developments, the development fee projections are staff's best estimate of anticipated development activity and as can be expected; even approved projects may be affected by the economy and the health of the housing and construction industry that is generally beyond the City's control.

**Water and Sewer User's Fees**

The City has historically adjusted sewer and water rates to assure adequate funding of Sewer and Water replacement and improvement projects. To show the availability of Sewer and Water replacement funds, the water and sewer program is divided into expansion and replacement/improvement projects. Expansion projects are those funded by utility connection fees from development activities while replacement/ improvement projects are funded by utility user fees, and other sources, that are transferred from the Water and Sewer Maintenance and Operation Funds (M & O) to the CIP for replacement/improvement projects. While these two funding sources are generally nontransferable, from time to time, the City Council has approved loans or other financing tools that allows this exchange. However, there are no such transfers included in this CIP. All details regarding the use of this funding are included in the Water and Sewer detailed financial sheets located in the respective CIP project category. Revenue anticipated from the Water and Sewer Maintenance and Operation Funds are as follows on the next page.

**SUMMARY OF ANTICIPATED NEW REVENUE AND TRANSFERS FOR  
WATER AND SEWER MAINTENANCE AND IMPROVEMENT PROJECTS CIP**

Source	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Totals
<b>Water:</b>					
Transfer from Water Maintenance and Operating Fund	\$3,100,000	\$3,100,000	\$3,100,000	\$3,100,000	\$12,400,000
Recycled Water	691,172	691,172	691,172	691,172	2,764,688
Water Connection Fees	148,284	235,967	149,225	153,702	687,178
Interest Earnings	20,906	20,906	20,906	20,906	83,624
<b>Subtotal Water CIP Funding Sources</b>	<b>\$3,960,362</b>	<b>\$4,048,045</b>	<b>\$3,961,303</b>	<b>\$3,965,780</b>	<b>\$15,935,490</b>
<b>Sewer:</b>					
Transfer from Sewer Maintenance and Operating Fund	\$1,175,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,175,000
Sewer Connection Fees	77,256	159,277	40,000	41,200	317,733
Interest Earnings	90,925	90,925	90,925	90,925	363,700
<b>Subtotal Sewer CIP Funding Sources</b>	<b>\$1,343,181</b>	<b>\$1,250,202</b>	<b>\$1,130,925</b>	<b>\$1,132,125</b>	<b>\$4,856,433</b>
<b>Total Water &amp; Sewer CIP Funding Sources</b>	<b>\$5,303,543</b>	<b>\$5,298,247</b>	<b>\$5,092,228</b>	<b>\$5,097,905</b>	<b>\$20,791,923</b>

**Transfers from the General Fund**

The City’s FY 2021/22 and FY 2022/23 General Fund operating budget includes transfer-out of \$2.5 million in FY 2021/22 and \$5 million in FY 2022/23 to the CIP. The CIP includes General Fund transfers for FY 2023/24 and FY 2024/25 of \$5 million annually for planning purposes because there is not a corresponding City Council adopted budget for those two years. Those General Fund transfers will be included in the FY 2023/24 and FY 2024/25 budget.

**GENERAL FUND CONTRIBUTIONS TO THE CIP**

FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Totals
\$2,500,000	\$5,000,000	\$5,000,000	\$5,000,000	\$17,500,000

Historically, the General Fund Contribution has been used for a full range of Streets, Parks and Miscellaneous projects. For FY 2021/22 to FY 2024/25 a total of \$5.6 million will be transferred to the Miscellaneous category to provide funding for projects including Bernal Avenue at First Street/Sunol Boulevard Intersection Improvements, Valley Avenue Sound Wall Replacement, Design of the Library Roofing and Interior Improvements, Ken Mercer Sports Park Parking Lot Resurfacing and Val Vista Underdrain, along with several other smaller projects. An additional \$6.7 million is earmarked as reserve to fund future construction of several projects currently in the design phase but not funded fully for subsequent phases. The remaining \$5.2 million General Fund contribution has been allocated to various projects in the Parks and Storm Drain Replacement categories to fund projects including Master Plan Location and Design of Pleasanton Cricket Pitch, and Design & Construct Storm Drain Outfalls Rehabilitation. This distribution is based on projects that are high on the City Council’s priority list.

Staff will continue to prioritize using some or all of General Fund surpluses from the operating budget to increase the transfer to the CIP.

## IV. SUMMARY OF CIP EXPENDITURES

The CIP includes a total of 61 projects recommended for funding during the four years of this CIP. Expenditures, including project reserves for FY 2021/22 are estimated at \$28.4 million and \$16.0 million for FY 2022/23 for a total of \$44.4 million for the first two funded years. Total expenditures and reserves for all four years of the CIP are estimated at \$68.4 million. A summary of the major funded projects is as follows:

### Summary of Major Funded Projects

#### **Transportation and Streets**

- Provides a total of \$12.8 million over the four years of the CIP for street resurfacing and related improvements. This includes \$3.2 million for both FY 2021/22 and FY 2020/21. Over the past few years, funding for this project has generally ranged between \$2.6 million and \$4.1 million and therefore, this CIP amount is consistent with past years and meets the standard set by the City's Pavement Management System Index. The actual streets to be resurfaced will be determined following an update to the City's pavement management system. Notwithstanding this funding, staff anticipates that additional street maintenance funding will be needed in the future to meet ongoing street maintenance needs.
- \$2.4 million for various street related maintenance and improvement projects including sidewalk maintenance (\$800,000), installation of traffic buttons and line markers (\$200,000), sidewalk ramp installation (\$1 million) and intersection improvements at various locations (\$400,000). These funded amounts are consistent with funding in recent previous years.
- \$750,000 for installation of traffic signals at various locations to be determined consistent with the General Plan and the City Traffic Improvement Fees. Signal locations will be presented to the City Council prior to awarding a contract to design and install.
- A number of new streets projects including:
  - √ Additional \$1.75 million in funding for design of I-680/Sunol Boulevard interchange improvements.
  - √ \$2.3 million for intersection improvements at Santa Rita Road and Valley Avenue.
  - √ \$440,000 for I-580 Overcrossing Bicycle and Pedestrian Improvements.
  - √ \$100,000 for Bernal Bridge (East) Abutment Treatment.
- \$560,000 for Bicycle and Pedestrian Improvements at various locations.

#### **Parks**

- \$2.4 million for annual maintenance for median landscapes, court resurfacing, and playground renovations.
- \$200,000 for City of Pleasanton Urban Forest Master Plan.
- \$75,000 for design of Val Vista Park restroom and concession stand repairs and replacement.
- \$300,000 for design of Aquatic Center 50 Meter Pool Deck repairs.



- \$250,000 for creating a master plan identifying a location and design of cricket pitch and field.
- \$1.2 million for improvements at the Pleasanton Pioneer Cemetery.

### **Miscellaneous**

- \$250,000 for Oak Tree Farm storm system improvements.
- \$1.5 million for Val Vista underdrain project.
- \$800,000 over four years to repair and replace sound walls and an additional \$1 million for Valley Avenue sound wall replacement.
- \$2.65 million for Bernal Avenue at First Street/Sunol Boulevard intersection improvements.
- \$100,000 for design of Lightening Improvements on St. Mary road from Peters to the City's Railroad parking lot.
- \$800,000 for Ken Mercer Sports Park parking lot resurfacing.
- \$500,000 to resurface City parking lots.
- \$250,000 for city-wide access control system replacement and security integration.
- \$1.1 million for annual installation of trash capture devices and for various storm drain replacement and renovation projects.
- \$300,000 for Police Department Training Facility Repairs
- \$950,000 for design work of roof improvements and HVAC replacement in three City facilities, Civic Center, Library, and City Administration Office.
- \$1.2 million for the design and construction of the storm drain outfalls rehabilitation.
- \$100,000 for design of Police Department secured Police and Staff vehicular parking.

### **Water and Sewer**

- \$800,000 for water and sewer capacity evaluations.
- \$2.1 million for emergency power improvements.
- \$2.5 million for the design of PFAS treatment and wells rehabilitation project.
- \$500,000 for recycled water system management plan and annual recycled water repairs.
- \$200,000 for Grey Eagle Pump Station improvements.
- \$300,000 for Supervisory Control and Data Acquisition (SCADA) and Controls Master Plan
- \$6 million over four years for water distribution system improvements.
- \$700,000 for water system and sewer system management plans.
- \$2.4 million for East Amador Trunk Sewer (EATS) and East Amador Relief Sewer (EARS) improvements, and East Amador Lift Station (EALS) rehabilitation projects.
- \$300,000 for a sewer asset management project.

- \$175,000 for evaluation and preliminary design of sewer stream crossing.
- \$5.4 million over four years for sewer collection system improvements.

## V. CONCLUSION

This CIP presents a wide range of street, parks, utility, and public facility projects that will address many community interests and needs including maintenance of existing infrastructure and new projects. In many ways, this document continues to balance the need for ongoing infrastructure maintenance while addressing new needs and priorities.

Looking to the future, staff is working on or anticipates activity on a range of capital projects that are funded through this CIP, received funding in previous CIPs, or will be eligible to receive funding in future CIPS including:

- Pleasanton Cricket Pitch and Field
- Sewer Stream Crossing
- Sunol Boulevard Interchange Improvements
- Lighting & Lightening Improvements on City's Railroad Parking Lot
- Police Department Secured Police and Staff Vehicular Parking
- Val Vista Park Restroom/Concession Stand Repair/Replacement
- Aquatic Center 50 Meter Pool Deck and Replastering
- PFAS Treatment and Wells Rehabilitation Project
- Civic Center Roofing and HVAC Replacement
- Library Roofing and Interior Improvements
- City Administration Office Roofing and HVAC Replacement

To address ongoing capital needs, staff will continue to rely on the Council's comprehensive priority setting process that leads to the adoption of an Annual Work Plan that identifies and prioritizes key projects and programs. In addition, staff and the City Council will continue exploring opportunities for revenue enhancement from development impact fees that are needed to assure the City is well maintained with facilities that meet community needs.

Staff is confident that this plan addresses the City's current capital improvement requirements and through the collective efforts of the City Council and the community, these future challenges will be met in a way that maintains the high quality of existing streets, facility and utility infrastructure and allows for the development of new facilities in a cost efficient and effective manner.

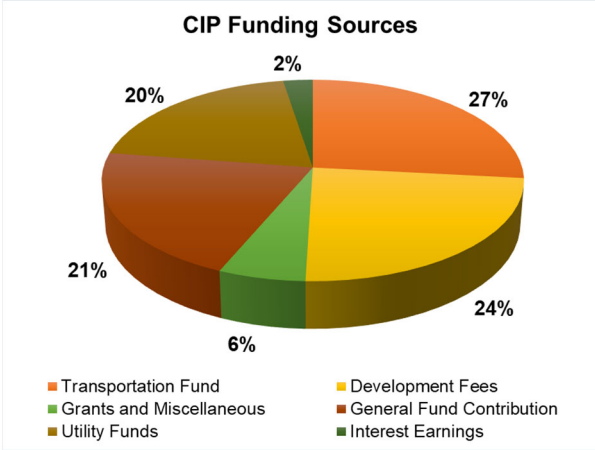
FY 2021/22 - FY 2024/25

# **Capital Improvement Plan Revenues**

Capital Improvement Program

# Capital Improvement Plan Revenues

The 4-year Capital Improvement Plan (CIP) is projected to receive \$137.8 million in revenues over the four-year span. This amount is derived from several different sources that pay for the CIP projects. This section highlights the categories and makeup of these revenue sources.

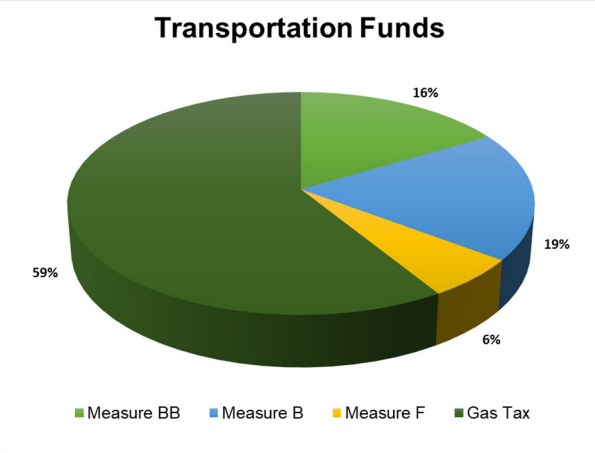


## General Fund

The General Fund is the City’s unrestricted fund that captures a variety of taxes, including Property Tax, Sales Tax, Transient Occupancy Tax (TOT), and Business License Taxes. It also includes fees for services, franchise fees, interest income and other sources. While most of these revenues are used to fund operations, the General Fund annually contributes to the CIP, historically ranging from \$2 million to \$5 million, for the construction and improvements on City owned facilities and infrastructure. These funds are either directly allocated to projects or held in reserve for future projects as they clear the design stage. The General fund is approximately 21 percent of the total CIP revenues.

## Transportation Funds

Transportation funds are a collection of revenues and resources that are restricted in use to street repairs and improvement projects only. The biggest contributor to transportation funds is Gas Tax, followed by Measure B.



**Gas Tax** typically refers to the tax that the State charges on the sale of gasoline. Most, if not all, of this tax is passed along to drivers and charged per gallon on sales at the pump. The state adjusts this tax each July for inflation. Gas tax revenues are allocated annually to cities on a statewide allocation formula which is based primarily on a population. These funds, which can be used for new construction or repair and maintenance of existing street systems or street lighting, are determined by the amount of gas sold in the state. Gas taxes make up approximately 59 percent of the transportation funds and is placed in a special fund and are monitored and dispersed appropriately to CIP projects based on gas tax regulations.

In addition to the Gas Tax collected annually from the state gas taxes, the Transportation funds includes funding from several local measures.

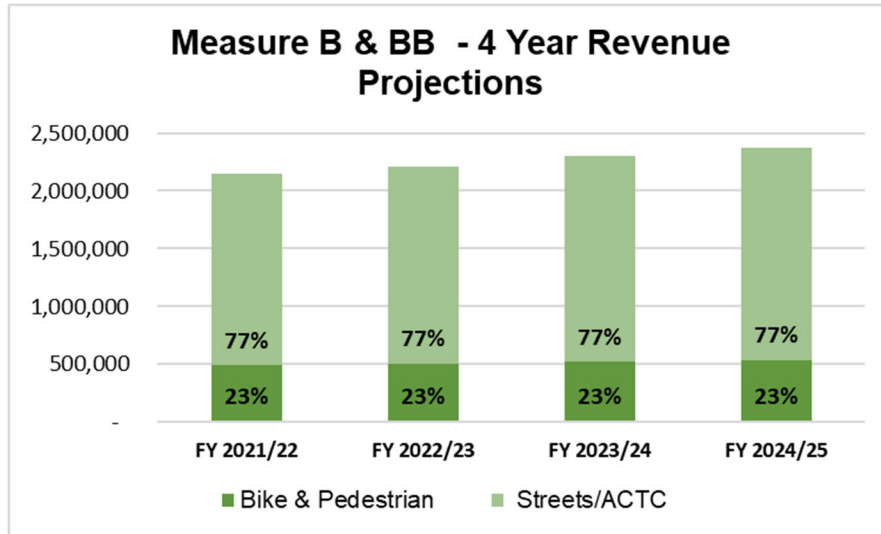
**Measure B** is a half-cent sales tax adopted by voters in 2000 that extended the County's 1986 half-cent transportation sales tax to 2022. This tax is administered by the Alameda County Transportation Commission (Alameda CTC) and makes use of the 20-year Expenditure Plan adopted with the measure to enhance the County's transportation system. This 20-year Expenditure Plan prioritizes projects and allocations to local municipalities are based on certain priorities. These priorities include projects that will:

- Expand mass transit.
- Improve highway infrastructure.
- Improve local streets and roads.
- Improve bicycle and pedestrian safety.
- Expand special transportation for seniors and people with disabilities.

Measure B makes up for approximately 19 percent of the transportation funds and is tracked in two separate funds, one for Measure B – Streets and one for Measure B – Bikes & Pedestrian. The City receives approximately \$1.2 million combined revenue for the measure with an estimated 3 percent annual growth. The revenues are split between street projects and bike/pedestrian projects by 77 percent and 23 percent respectively. These funds are reimbursement based and are used to for projects, based on the priority projects as determined by Alameda CTC. Measure B will expire at the end of FY 2021/22, after which Measure BB increases from a half-cent sales tax to a one cent sales tax and replaces the funding that has been provided by Measure B.

**Measure BB** was established in 2014 that added another a half-cent sales tax to the initial measure and extended it to 2045. As noted above, Measure BB will increase to one cent on July 1, 2022 when Measure B expires. Just like Measure B, this tax is also administered by the Alameda CTC and follows the same guiding principles.

Measure BB makes up for approximately 16 percent of the transportation funds and is tracked in two separated funds, one for Measure BB – Streets and one for Measure BB – Bikes & Pedestrian. The City receives approximately \$1.1 million combined revenue for the measure with a 3% growth annually. The revenues are split between street projects and bike/pedestrian projects is, 78 percent and 22 percent, respectively. These funds are reimbursement based and are used to for projects, based on the priority projects as determined by Alameda CTC.



**Measure F** also known as the Vehicle Registration Fee (VRF) program was approved by voters in 2012. This program collects a \$10 per year vehicle registration fee which is dedicated to the Alameda County’s transportation network improvements with the aim of reducing traffic congestion and pollution. Alameda CTC also administers this program and provides funding allocations to local municipalities in the County. Measure F makes up for approximately 6 percent of the transportation funds. The City uses Measure F funds toward local streets and transportation related Capital Improvement Projects.

### Development Impact Fees

The CIP includes funding from City’s Development Impact Fee (DIF) like the Transportation Improvement Fees, and non-city fees like the Tri-Valley Transportation Fee and the Dougherty Valley Mitigation Fees. Combined, these development related fees comprise 24 percent of the CIP funding sources.

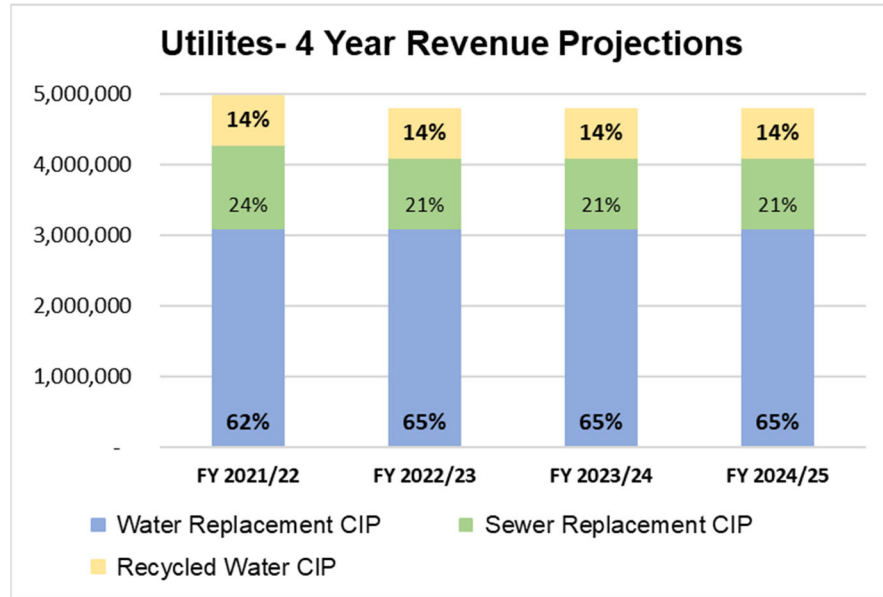
Impact fees are one-time charges on new development collected and used by the City to cover the cost of capital facilities and infrastructure that is required to serve new residential and commercial growth. Impact fees are collected upon issuance of a building permit. The City of Pleasanton currently has an established DIF program that specifies areas of use. These areas include:

- Capital Facility Fees that funds:
  - Parks & Recreation Facilities
  - Downtown Beautification Improvements
  - Public Facilities include fire stations, public safety training facilities, downtown parking and the Civic Center projects
- Transportation Improvements

Development fee revenue included in this CIP reflects those new residential and commercial projects that have received all necessary City Council approvals, including approved PUD’s.

## Utility Funds

This CIP funding sources, Utility Funds, contributes 20 percent of the total project costs. These funding sources include fee revenues from the City's operated utilities like Water, Recycled Water and Sewer. While most of these revenues are used to fund the utility operations, a portion is transferred to the CIP funds annually to pay for maintenance and improvements projects directly related to these utilities.



## Interest Earnings, Grants & Miscellaneous

These CIP funding categories are made of multiple smaller sources including interest earnings on fund balances of all CIP funds, miscellaneous grants, transportation grants and reserves. The combined contribution of these 2 categories to the CIP funding sources is 8 percent, where 6 percent comes from Grants and Miscellaneous and 2 percent is interest earnings.

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FY 2021/22 - FY 2024/25

# **Summary Financial Tables**

Capital Improvement Program

## CIP Fund Balance Summary - All Funds

Fund	Fund Description	FY 2021/22	FY 2021/22	FY 2021/22	FY 2021/22	FY 2022/23
		Beginning Balance	Estimated Revenues	Project Cost	Year-End Fund Balance	Estimated Revenues
129	Developer Contributions	\$338,079	\$5,071	\$200,000	\$143,150	\$5,071
160	Gas Tax	601,618	3,621,716	4,205,000	18,334	3,730,368
161	Marilyn Kane Trail Reserve	91,926	1,379	-	93,305	1,379
162	Miscellaneous CIP Grants (Grants)	876,767	5,213,152	250,000	5,839,919	13,152
163	Measure B Bike & Pedestrian (MB-PED)	214,322	268,345	290,000	192,667	276,395
164	Measure B - Streets/ACTC (MB-ST)	123,180	876,431	950,000	49,611	902,724
165	Measure BB Bike & Pedestrian (MBB-PED)	165,623	226,979	390,000	2,601	233,788
166	Measure F (MF)	125,901	364,024	450,000	39,925	374,945
167	Specific Plans	17,360	260	-	17,620	260
167-4	Stoneridge Dr Specific Plan	628,625	9,429	-	638,054	9,429
170	Measure BB - Streets/Roads (MBB-ST)	68,950	786,505	830,000	25,454	810,100
172	Transportation Development Grant (TDA)	-	270,000	270,000	-	80,000
201	General Fund CIP	1,033,035	3,790,496	4,710,250	113,281	2,044,246
201-1	Miscellaneous General Fund CIPR	2,832,229	42,483	1,000,000	1,874,712	1,529,750
201-3	Downtown Beautification CIP-Reserve	611,616	9,174	-	620,790	9,174
202	Downtown & North Pleasanton CIP (DNP)	3,235,590	48,534	1,000,000	2,284,124	48,534
203	Capital Facilities Fees (CFF)	(55,672)	1,369,980	114,750	1,199,558	6,358,142
204	Misc Developer Contributions	259,872	3,898	-	263,770	3,898
211	Street CIP (Street)	934,343	14,015	750,000	198,358	14,015
211-1	Dougherty Valley Mitigation Reserve	377,694	5,665	-	383,359	5,665
211-2	Use of Dublin Fwy Reimb	4,099,462	61,492	-	4,160,954	61,492
212	Traffic Impact Fees (TIF)	941,510	3,135,170	4,050,000	26,679	1,485,702
214	Tri-valley Transportation	358,278	297,613	-	655,891	355,670
215	Streets Developer Contribution (SDC)	1,331,680	19,975	-	1,351,655	19,975
216	North Pleasanton 1 ID (NPID)	37,533	563	-	38,096	563
217	Stoneridge Bus Imp Dist 84-2	2,400	36	-	2,436	36
221	Park CIP (Parks)	26	250,000	250,000	26	730,000
221-1	Gen Trail Improv & Dev #1737	100,301	1,505	-	101,806	1,505
221-2	New Comm Pk: Site Acq # 3728	207,447	3,112	-	210,559	3,112
221-3	Bernal Prop Trail Sys #4721	150,703	2,261	-	152,964	2,261
222	Park Development Impact Fees (PDIF)	2,372,315	35,585	300,000	2,107,900	35,585
222-1	Pioneer Cemetery Reserve	22,850	343	-	23,193	343
222-2	Gen Trail Improv & Dev #1737	652,941	9,794	-	662,735	9,794
222-3	New Comm Pk: Site Acq #3728	3,501,477	52,522	-	3,553,999	52,522
223	Parks Developer Contributions	239,811	3,597	-	243,408	3,597
231	Water Developer Contributions	363	5	-	369	5
241	Sewer Developer Contributions	4,443	67	-	4,510	67
421	Water Replacement CIP (Water)	1,393,714	3,120,906	4,400,000	114,619	3,120,906
422	Water Connection Fees (Water)	3,948,326	148,284	-	4,096,610	235,967
426	Recycled Water CIP (Recycled Water)	536,175	691,172	50,000	1,177,347	691,172
431	Sewer Replacement CIP (Sewer)	6,061,700	1,265,925	3,350,000	3,977,625	1,090,925
432	Sewer Connection Fees (Sewer)	2,553,515	77,256	75,000	2,555,771	159,277
441	Storm Drain Replacement/Renovation (Storm)	28,556	475,428	475,000	28,985	1,500,000
	<b>Total</b>	<b>\$41,026,584</b>	<b>\$26,580,146</b>	<b>\$28,360,000</b>	<b>\$39,246,730</b>	<b>\$26,011,509</b>

	FY 2022/23		FY 2023/24		FY 2024/25		FY 2024/25
	Year-End	FY 2023/24		Year-End	FY 2024/25	FY 2024/25	Year-End
FY 2022/23	Fund	Estimated	FY 2023/24	Fund	Estimated	FY 2024/25	Fund
Project Cost	Balance	Revenues	Project Cost	Balance	Revenues	Project Cost	Balance
-	\$148,221	\$5,071	-	\$153,293	\$5,071	-	\$158,364
\$3,145,000	603,702	3,842,279	\$3,170,000	1,275,981	3,957,547	\$3,145,000	2,088,528
-	94,684	1,379	-	96,062	1,379	-	97,441
965,000	4,888,070	13,152	-	4,901,222	13,152	-	4,914,373
190,000	279,062	284,687	30,000	533,749	293,228	30,000	796,977
950,000	2,335	947,806	950,000	140	976,240	950,000	26,380
190,000	46,390	240,802	30,000	257,192	248,026	30,000	475,218
350,000	64,869	386,193	350,000	101,062	397,779	350,000	148,841
-	17,881	260	-	18,141	260	-	18,402
-	647,484	9,429	-	656,913	9,429	-	666,343
830,000	5,554	834,403	830,000	9,956	859,435	830,000	39,391
80,000	-	80,000	80,000	-	80,000	80,000	-
1,488,500	669,026	765,496	600,000	834,522	805,496	600,000	1,040,017
-	3,404,462	3,225,000	-	6,629,462	2,985,000	-	9,614,462
-	629,964	9,174	-	639,139	9,174	-	648,313
-	2,332,658	48,534	-	2,381,191	48,534	-	2,429,725
161,500	7,396,200	1,399,165	-	8,795,365	1,441,140	-	10,236,505
-	267,668	3,898	-	271,566	3,898	-	275,465
-	212,373	14,015	-	226,388	14,015	-	240,404
-	389,025	5,665	-	394,690	5,665	-	400,356
-	4,222,446	61,492	-	4,283,938	61,492	-	4,345,430
750,000	762,381	3,214,123	-	3,976,504	3,310,546	-	7,287,050
-	1,011,561	305,374	-	1,316,935	314,535	-	1,631,471
-	1,371,631	19,975	-	1,391,606	19,975	-	1,411,581
-	38,659	563	-	39,222	563	-	39,785
-	2,472	36	-	2,508	36	-	2,544
730,000	26	750,000	750,000	26	950,000	950,000	26
-	103,310	1,505	-	104,815	1,505	-	106,319
-	213,670	3,112	-	216,782	3,112	-	219,894
-	155,224	2,261	-	157,485	2,261	-	159,745
300,000	1,843,484	35,585	300,000	1,579,069	35,585	300,000	1,314,654
-	23,536	343	-	23,879	343	-	24,221
-	672,529	9,794	-	682,323	9,794	-	692,117
-	3,606,521	52,522	-	3,659,043	52,522	-	3,711,566
-	247,005	3,597	-	250,603	3,597	-	254,200
-	374	5	-	380	5	-	385
-	4,576	67	-	4,643	67	-	4,709
1,975,000	1,260,525	3,120,906	2,050,000	2,331,431	3,120,906	2,050,000	3,402,337
-	4,332,577	149,225	-	4,481,802	153,702	-	4,635,503
350,000	1,518,518	691,172	50,000	2,159,690	691,172	50,000	2,800,862
2,175,000	2,893,551	1,090,925	2,350,000	1,634,476	1,090,925	2,317,000	408,402
100,000	2,615,048	40,000	-	2,655,048	41,200	-	2,696,248
1,275,000	253,985	275,000	275,000	253,985	275,000	525,000	3,985
<b>\$16,005,000</b>	<b>\$49,253,239</b>	<b>\$21,943,988</b>	<b>\$11,815,000</b>	<b>\$59,382,227</b>	<b>\$22,293,309</b>	<b>\$12,207,000</b>	<b>\$69,468,537</b>

## CIP Revenue Details

Project Category	Fund	Fund Description	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
<b>Miscellaneous</b>	201	General Fund CIP	\$3,790,496	\$2,044,246	\$765,496	\$805,496
	201-1	Miscellaneous General Fund CIPR	42,483	1,529,750	3,225,000	2,985,000
	201-3	Downtown Beautification CIP-Reserve	9,174	9,174	9,174	9,174
	202	Downtown & North Pleasanton CIP (DNP)	48,534	48,534	48,534	48,534
	203	Capital Facilities Fees (CFF)	1,369,980	6,358,142	1,399,165	1,441,140
	204	Misc Developer Contributions	3,898	3,898	3,898	3,898
	441	Storm Drain Replacement/Renovation (Storm)	475,428	1,500,000	275,000	275,000
<b>Subtotal</b>			\$5,739,993	\$11,493,744	\$5,726,267	\$5,568,242
<b>Parks</b>	221	Park CIP (Parks)	\$250,000	\$730,000	\$750,000	\$950,000
	221-1	Gen Trail Improv & Dev #1737	1,505	1,505	1,505	1,505
	221-2	New Comm Pk: Site Acq # 3728	3,112	3,112	3,112	3,112
	221-3	Bernal Prop Trail Sys #4721	2,261	2,261	2,261	2,261
	222	Park Development Impact Fees (PDIF)	35,585	35,585	35,585	35,585
	222-1	Pioneer Cemetery Reserve	343	343	343	343
	222-2	Gen Trail Improv & Dev #1737	9,794	9,794	9,794	9,794
	222-3	New Comm Pk: Site Acq #3728	52,522	52,522	52,522	52,522
	223	Parks Developer Contributions	3,597	3,597	3,597	3,597
<b>Subtotal</b>			\$358,718	\$838,718	\$858,718	\$1,058,718
<b>Sewer</b>	241	Sewer Developer Contributions	\$67	\$67	\$67	\$67
	431	Sewer Replacement CIP (Sewer)	1,265,925	1,090,925	1,090,925	1,090,925
	432	Sewer Connection Fees (Sewer)	77,256	159,277	40,000	41,200
<b>Subtotal</b>			\$1,343,248	\$1,250,269	\$1,130,992	\$1,132,192
<b>Transportation</b>	129	Developer Contributions	\$5,071	\$5,071	\$5,071	\$5,071
	160	Gas Tax	3,621,716	3,730,368	3,842,279	3,957,547
	161	Marilyn Kane Trail Reserve	1,379	1,379	1,379	1,379
	162	Miscellaneous CIP Grants (Grants)	5,213,152	13,152	13,152	13,152
	163	Measure B Bike & Pedestrian (MB-PED)	268,345	276,395	284,687	293,228
	164	Measure B - Streets/ACTC (MB-ST)	876,431	902,724	947,806	976,240
	165	Measure BB Bike & Pedestrian (MBB-PED)	226,979	233,788	240,802	248,026
	166	Measure F (MF)	364,024	374,945	386,193	397,779
	167	Specific Plans	260	260	260	260
	167-4	Stoneridge Dr Specific Plan	9,429	9,429	9,429	9,429
	170	Measure BB - Streets/Roads (MBB-ST)	786,505	810,100	834,403	859,435
	172	Transportation Development Grant (TDA)	270,000	80,000	80,000	80,000
	211	Street CIP (Street)	14,015	14,015	14,015	14,015
	211-1	Dougherty Valley Mitigation Reserve	5,665	5,665	5,665	5,665
	211-2	Use of Dublin Fwy Reimb	61,492	61,492	61,492	61,492
	212	Traffic Impact Fees (TIF)	3,135,170	1,485,702	3,214,123	3,310,546
	214	Tri-valley Transportation	297,613	355,670	305,374	314,535
	215	Streets Developer Contribution (SDC)	19,975	19,975	19,975	19,975
	216	North Pleasanton 1 ID (NPID)	563	563	563	563
	217	Stoneridge Bus Imp Dist 84-2	36	36	36	36
<b>Subtotal</b>			\$15,177,820	\$8,380,729	\$10,266,704	\$10,568,374
<b>Water</b>	231	Water Developer Contributions	\$5	\$5	\$5	\$5
	421	Water Replacement CIP	3,120,906	3,120,906	3,120,906	3,120,906
	422	Water Connection Fees	148,284	235,967	149,225	153,702
	426	Recycled Water CIP	691,172	691,172	691,172	691,172
<b>Subtotal</b>			\$3,960,367	\$4,048,050	\$3,961,308	\$3,965,784
	<b>Total</b>		<b>\$26,580,146</b>	<b>\$26,011,509</b>	<b>\$21,943,988</b>	<b>\$22,293,309</b>

## CIP Projects by Funding

Fund	Fund Description	Project Category	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Total
129	Developer Contributions	City of Pleasanton Urban Forest Master Plan	\$200,000	-	-	-	\$200,000
	<b>Total</b>		<b>\$200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$200,000</b>
160	Gas Tax	Annual Curb and Gutter for Street Resurfacing Projects	\$500,000	\$600,000	\$600,000	-	\$2,300,000
		Annual Sidewalk and Intersection Ramp Installations (ADA)	150,000	250,000	250,000	-	900,000
		Annual Sidewalk Maintenance	-	200,000	200,000	-	600,000
		Annual Slurry Sealing of Various Streets	610,000	525,000	525,000	-	2,185,000
		Annual Street Resurfacing and Reconstruction	1,320,000	1,320,000	1,320,000	-	5,280,000
		Bi-Annual Evaluation/Reclassification of Street Surfaces	25,000	-	25,000	-	50,000
		Annual Traffic Buttons and Line Marker Installation	50,000	50,000	50,000	-	200,000
		Annual Intersection Improvements at Various Locations	100,000	100,000	100,000	-	400,000
		Bernal Avenue at First Street/Sunol Boulevard Intersection Improvements	1,350,000	-	-	-	1,350,000
		Annual Expedited Speed Lump Program	50,000	50,000	50,000	-	200,000
		Annual Neighborhood Traffic Calming Devices	50,000	50,000	50,000	-	200,000
	<b>Total</b>		<b>\$4,205,000</b>	<b>\$3,145,000</b>	<b>\$3,170,000</b>	<b>-</b>	<b>\$13,665,000</b>
162	Miscellaneous CIP Grants (Grants)	Bernal Park and Ride Lot	-	\$965,000	-	-	\$965,000
		I-580 Overcrossing Bicycle and Pedestrian Improvements	\$250,000	-	-	-	250,000
	<b>Total</b>		<b>\$250,000</b>	<b>\$965,000</b>	<b>-</b>	<b>-</b>	<b>\$1,215,000</b>
163	Measure B Bike & Pedestrian (MB-PED)	Annual Sidewalk and Intersection Ramp Installations (ADA)	\$100,000	-	-	-	\$100,000
		Annual Bicycle and Pedestrian Related Improvements-Variou Locations	30,000	\$30,000	\$30,000	-	120,000
		West Las Positas Bicycle and Pedestrian Improvements	160,000	160,000	-	-	320,000
	<b>Total</b>		<b>\$290,000</b>	<b>\$190,000</b>	<b>\$30,000</b>	<b>-</b>	<b>\$540,000</b>
164	Measure B - Streets/ACTC (MB-ST)	Annual Curb and Gutter for Street Resurfacing Projects	\$150,000	\$150,000	\$150,000	-	\$600,000
		Annual Street Resurfacing and Reconstruction	800,000	800,000	800,000	-	3,200,000
	<b>Total</b>		<b>\$950,000</b>	<b>\$950,000</b>	<b>\$950,000</b>	<b>-</b>	<b>\$3,800,000</b>

## CIP Projects by Funding

Fund		Project Category	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Total
Fund	Description						
165	Measure BB Bike & Pedestrian (MBB-PED)	Annual Sidewalk Maintenance	\$200,000	-	-	-	\$200,000
		Annual Bicycle and Pedestrian Related Improvements-Various Locations	30,000	\$30,000	\$30,000	-	120,000
		West Las Positas Bicycle and Pedestrian Improvements	160,000	160,000	-	-	320,000
		<b>Total</b>	<b>\$390,000</b>	<b>\$190,000</b>	<b>\$30,000</b>	<b>-</b>	<b>\$640,000</b>
166	Measure F (MF)	Annual Curb and Gutter for Street Resurfacing Projects	\$100,000	-	-	-	\$100,000
		Annual Street Resurfacing and Reconstruction	350,000	\$350,000	\$350,000	-	1,400,000
		<b>Total</b>	<b>\$450,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>-</b>	<b>\$1,500,000</b>
170	Measure BB - Streets/Roads (MBB-ST)	Annual Slurry Sealing of Various Streets	\$100,000	\$100,000	\$100,000	-	\$400,000
		Annual Street Resurfacing and Reconstruction	730,000	730,000	730,000	-	2,920,000
		<b>Total</b>	<b>\$830,000</b>	<b>\$830,000</b>	<b>\$830,000</b>	<b>-</b>	<b>\$3,320,000</b>
172	Transportation Development Grant (TDA)	Annual Bicycle and Pedestrian Related Improvements-Various Locations	\$80,000	\$80,000	\$80,000	-	\$320,000
		I-580 Overcrossing Bicycle and Pedestrian Improvements	190,000	-	-	-	190,000
		<b>Total</b>	<b>\$270,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>-</b>	<b>\$510,000</b>
201	General Fund CIP	Annual Soundwall Repair and Replacement	\$100,000	\$100,000	\$100,000	-	\$400,000
		City Parking Lots - Resurfacing	-	-	250,000	-	500,000
		City-wide Access Control System Replacement and Security Integration	100,000	150,000	-	-	250,000
		Val Vista Underdrain Improvements	1,500,000	-	-	-	1,500,000
		Valley Avenue Soundwall Replacement Reserve	250,000	250,000	250,000	-	1,000,000
		Bernal Avenue at First Street/Sunol Boulevard Intersection Improvements	1,300,000	-	-	-	1,300,000
		Design Lighting & Lightening Improvements on City's Railroad Parking Lot	100,000	-	-	-	100,000
		Design of Val Vista Park Restroom/Concession Stand Repair/Replacement	62,250	-	-	-	62,250
		Design of Aquatic Center 50 Meter Pool Deck and Replastering	249,000	-	-	-	249,000
		Design of the Civic Center Roofing and HVAC Replacement	-	207,500	-	-	207,500
		Design of the Library Roofing and Interior Improvements	-	332,000	-	-	332,000
		Design of City Administration Office Roofing and HVAC Replacement	-	249,000	-	-	249,000
		Design of Police Department Secured Police and Staff Vehicular Parking	-	100,000	-	-	100,000

## CIP Projects by Funding

Fund	Fund Description	Project Category	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Total
		Police Department Training Facility Repairs	249,000	-	-	-	249,000
		Bernal Bridge (East) Abutment Treatment	-	100,000	-	-	100,000
		Ken Mercer Sports Park Parking Lot Resurfacing	800,000	-	-	-	800,000
	<b>Total</b>		<b>\$4,710,250</b>	<b>\$1,488,500</b>	<b>\$600,000</b>	<b>-</b>	<b>\$7,398,750</b>
202	Downtown & North Pleasanton CIP (DNP)	West Las Positas Boulevard Street Settling Repair Reserve (I-680 to Santa Rita)	\$1,000,000	-	-	-	\$1,000,000
	<b>Total</b>		<b>\$1,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,000,000</b>
203	Capital Facilities Fees (CFF)	Design of Val Vista Park Restroom/Concession Stand Repair/Replacement	\$12,750	-	-	-	\$12,750
		Design of Aquatic Center 50 Meter Pool Deck and Replastering	51,000	-	-	-	51,000
		Design of the Civic Center Roofing and HVAC Replacement	-	\$42,500	-	-	42,500
		Design of the Library Roofing and Interior Improvements	-	68,000	-	-	68,000
		Design of City Administration Office Roofing and HVAC Replacement	-	51,000	-	-	51,000
		Police Department Training Facility Repairs	51,000	-	-	-	51,000
	<b>Total</b>		<b>\$114,750</b>	<b>\$161,500</b>	<b>-</b>	<b>-</b>	<b>\$276,250</b>
211	Street CIP (Street)	Hopyard Road and Owens Drive Intersection Improvements	\$750,000	-	-	-	\$750,000
	<b>Total</b>		<b>\$750,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$750,000</b>
212	Traffic Impact Fees (TIF)	Design Sunol Boulevard Interchange Improvements	\$1,750,000	-	-	-	\$1,750,000
		Bi-Annual Traffic Signal Installations	-	\$750,000	-	-	750,000
		Santa Rita Road at Valley Avenue Intersection Improvement	2,300,000	-	-	-	2,300,000
	<b>Total</b>		<b>\$4,050,000</b>	<b>\$750,000</b>	<b>-</b>	<b>-</b>	<b>\$4,800,000</b>
221	Park CIP (Parks)	Annual Court Resurfacing	-	\$250,000	\$200,000	-	\$850,000
		Annual Median Landscape Renovations	-	300,000	250,000	-	550,000
		Annual Playground Renovations	-	180,000	300,000	-	1,030,000
		Master Plan Location and Design of Pleasanton Cricket Pitch and Field	\$250,000	-	-	-	250,000
	<b>Total</b>		<b>\$250,000</b>	<b>\$730,000</b>	<b>\$750,000</b>	<b>-</b>	<b>\$2,680,000</b>

## CIP Projects by Funding

Fund							
Fund	Description	Project Category	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Total
222	Park Development Impact Fees (PDIF)	Pioneer Cemetery Master Plan Implementation Reserve	\$300,000	\$300,000	\$300,000	-	\$1,200,000
	<b>Total</b>		<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>-</b>	<b>\$1,200,000</b>
421	Water Replacement CIP (Water)	Emergency Power Improvements	\$300,000	\$750,000	-	-	\$1,050,000
		Grey Eagle Pump Station Improvements	200,000	-	-	-	200,000
		Water Capacity Evaluation	-	50,000	\$50,000	-	150,000
		Water System Management Plan	400,000	-	-	-	400,000
		Annual Water Distribution System Improvements	1,000,000	1,000,000	2,000,000	-	6,000,000
		Design of PFAS Treatment and Wells Rehabilitation Project	2,500,000	-	-	-	2,500,000
		Supervisory Control and Data Acquisition (SCADA) and Controls Master Plan	-	175,000	-	-	175,000
	<b>Total</b>		<b>\$4,400,000</b>	<b>\$1,975,000</b>	<b>\$2,050,000</b>	<b>-</b>	<b>\$10,475,000</b>
426	Recycled Water CIP (Recycled Water)	Recycled Water System Management Plan	-	\$300,000	-	-	\$300,000
		Annual Recycled Water Repair and Replacement	\$50,000	50,000	\$50,000	-	200,000
	<b>Total</b>		<b>\$50,000</b>	<b>\$350,000</b>	<b>\$50,000</b>	<b>-</b>	<b>\$500,000</b>
431	Sewer Replacement CIP (Sewer)	Emergency Power Improvements	\$300,000	\$750,000	-	-	\$1,050,000
		Sewer Asset Management	-	-	\$300,000	-	300,000
		Sewer Capacity Evaluation	75,000	300,000	50,000	-	475,000
		Sewer System Management Plan	300,000	-	-	-	300,000
		Sewer Stream Crossing Evaluate and Preliminary Design	175,000	-	-	-	175,000
		Annual Sewer Collection System Improvements	1,000,000	1,000,000	2,000,000	-	5,400,000
		East Amador Lift Station (EALS) Rehabilitation	1,500,000	-	-	-	1,500,000
		Supervisory Control and Data Acquisition (SCADA) and Controls Master Plan	-	125,000	-	-	125,000
		East Amador Trunk Sewer (EATS) and East Amador Relief Sewer (EARS) Improvements	-	-	-	-	867,000
	<b>Total</b>		<b>\$3,350,000</b>	<b>\$2,175,000</b>	<b>\$2,350,000</b>	<b>-</b>	<b>\$10,192,000</b>
432	Sewer Connection Fees (Sewer)	Sewer Capacity Evaluation	\$75,000	\$100,000	-	-	\$175,000
	<b>Total</b>		<b>\$75,000</b>	<b>\$100,000</b>	<b>-</b>	<b>-</b>	<b>\$175,000</b>



## CIP Projects by Funding

Fund							
Fund	Description	Project Category	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Total
441	Storm Drain Replacement/Renovation (Storm)	Annual Installation of Trash Capture Devices	\$150,000	\$150,000	\$150,000	-	\$600,000
		Oak Tree Farm Storm System Improvements	-	-	-	-	250,000
		Design and Construct Storm Drain Outfalls Rehabilitation	200,000	1,000,000	-	-	1,200,000
		Annual Storm Repair and Replacement	125,000	125,000	125,000	\$125,000	500,000
<b>Total</b>			<b>\$475,000</b>	<b>\$1,275,000</b>	<b>\$275,000</b>	<b>\$525,000</b>	<b>\$2,550,000</b>
<b>Grand Total</b>			<b>\$27,360,000</b>	<b>\$16,005,000</b>	<b>\$11,815,000</b>	<b>\$12,207,000</b>	<b>\$67,387,000</b>

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## Transportation and Street Infrastructure Projects

Project Number	Project Name	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Total
11514	West Las Positas Boulevard Street Settling Repair Reserve (I-680 to Santa Rita)	\$1,000,000	-	-	-	\$1,000,000
15525	Hopyard Road and Owens Drive Intersection Improvements	750,000	-	-	-	750,000
15551	Design Sunol Boulevard Interchange Improvements	1,750,000	-	-	-	1,750,000
17556	Bernal Avenue at First Street/Sunol Boulevard Intersection Improvements	2,650,000	-	-	-	2,650,000
17567	West Las Positas Bicycle and Pedestrian Improvements	320,000	\$320,000	-	-	640,000
18548	Bernal Park and Ride Lot	-	965,000	-	-	965,000
20569	Santa Rita Road at Valley Avenue Intersection Improvement	2,300,000	-	-	-	2,300,000
22503	Annual Street Resurfacing and Reconstruction	3,200,000	3,200,000	\$3,200,000	\$3,200,000	12,800,000
22504	Annual Slurry Sealing of Various Streets	710,000	625,000	625,000	625,000	2,585,000
22505	Annual Sidewalk and Intersection Ramp Installations (ADA)	250,000	250,000	250,000	250,000	1,000,000
22507	Annual Traffic Buttons and Line Marker Installation	50,000	50,000	50,000	50,000	200,000
22509	Annual Curb and Gutter for Street Resurfacing Projects	750,000	750,000	750,000	750,000	3,000,000
22512	Annual Sidewalk Maintenance	200,000	200,000	200,000	200,000	800,000
22521	Bi-Annual Evaluation/Reclassification of Street Surfaces	25,000	-	25,000	-	50,000
22534	Annual Expedited Speed Lump Program	50,000	50,000	50,000	50,000	200,000
22541	Annual Intersection Improvements at Various Locations	100,000	100,000	100,000	100,000	400,000
22543	Annual Bicycle and Pedestrian Related Improvements-Variou Locations	140,000	140,000	140,000	140,000	560,000
22555	Annual Neighborhood Traffic Calming Devices	50,000	50,000	50,000	50,000	200,000
22570	I-580 Overcrossing Bicycle and Pedestrian Improvements	440,000	-	-	-	440,000
23532	Bi-Annual Traffic Signal Installations	-	750,000	-	-	750,000
23569	Bernal Bridge (East) Abutment Treatment	-	100,000	-	-	100,000
<b>Grand Total</b>		<b>\$14,735,000</b>	<b>\$7,550,000</b>	<b>\$5,440,000</b>	<b>\$5,415,000</b>	<b>\$33,140,000</b>

## Transportation and Street Infrastructure Projects by Funding Source

Fund	Fund Description	Project Name	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Total
160	Gas Tax	Annual Curb and Gutter for Street Resurfacing Projects	\$500,000	\$600,000	\$600,000	\$600,000	\$2,300,000
		Annual Sidewalk and Intersection Ramp Installations (ADA)	150,000	250,000	250,000	250,000	900,000
		Annual Sidewalk Maintenance	-	200,000	200,000	200,000	600,000
		Annual Slurry Sealing of Various Streets	610,000	525,000	525,000	525,000	2,185,000
		Annual Street Resurfacing and Reconstruction	1,320,000	1,320,000	1,320,000	1,320,000	5,280,000
		Bi-Annual Evaluation/Reclassification of Street Surfaces	25,000	-	25,000	-	50,000
		Annual Traffic Buttons and Line Marker Installation	50,000	50,000	50,000	50,000	200,000
		Annual Intersection Improvements at Various Locations	100,000	100,000	100,000	100,000	400,000
		Bernal Avenue at First Street/Sunol Boulevard Intersection Improvements	1,350,000	-	-	-	1,350,000
		Annual Expedited Speed Lump Program	50,000	50,000	-	-	200,000
		Annual Neighborhood Traffic Calming Devices	50,000	50,000	-	-	200,000
		<b>Total</b>	<b>\$4,205,000</b>	<b>\$3,145,000</b>	<b>-</b>	<b>-</b>	<b>\$13,665,000</b>
162	Miscellaneous CIP Grants (Grants)	Bernal Park and Ride Lot	-	\$965,000	-	-	\$965,000
		I-580 Overcrossing Bicycle and Pedestrian Improvements	\$250,000	-	-	-	250,000
		<b>Total</b>	<b>\$250,000</b>	<b>\$965,000</b>	<b>-</b>	<b>-</b>	<b>\$1,215,000</b>
163	Measure B Bike & Pedestrian (MB-PED)	Annual Sidewalk and Intersection Ramp Installations (ADA)	\$100,000	-	-	-	\$100,000
		Annual Bicycle and Pedestrian Related Improvements-Variou Locations	30,000	\$30,000	-	-	120,000
		West Las Positas Bicycle and Pedestrian Improvements	160,000	160,000	-	-	320,000
		<b>Total</b>	<b>\$290,000</b>	<b>\$190,000</b>	<b>-</b>	<b>-</b>	<b>\$540,000</b>
164	Measure B - Streets/ACTC (MB-ST)	Annual Curb and Gutter for Street Resurfacing Projects	\$150,000	\$150,000	-	-	\$600,000
		Annual Street Resurfacing and Reconstruction	800,000	800,000	-	-	3,200,000
		<b>Total</b>	<b>\$950,000</b>	<b>\$950,000</b>	<b>-</b>	<b>-</b>	<b>\$3,800,000</b>
165	Measure BB Bike & Pedestrian (MBB-PED)	Annual Sidewalk Maintenance	\$200,000	-	-	-	\$200,000
		Annual Bicycle and Pedestrian Related Improvements-Variou Locations	30,000	\$30,000	-	-	120,000
		West Las Positas Bicycle and Pedestrian Improvements	160,000	160,000	-	-	320,000
		<b>Total</b>	<b>\$390,000</b>	<b>\$190,000</b>	<b>-</b>	<b>-</b>	<b>\$640,000</b>

## Transportation and Street Infrastructure Projects by Funding Source

Fund	Fund Description	Project Name	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Total
166	Measure F (MF)	Annual Curb and Gutter for Street Resurfacing Projects	\$100,000	-	-	-	\$100,000
		Annual Street Resurfacing and Reconstruction	350,000	\$350,000	-	-	1,400,000
		<b>Total</b>	<b>\$450,000</b>	<b>\$350,000</b>	<b>-</b>	<b>-</b>	<b>\$1,500,000</b>
170	Streets/Roads (MBB-ST)	Annual Slurry Sealing of Various Streets	\$100,000	\$100,000	-	-	\$400,000
		Annual Street Resurfacing and Reconstruction	730,000	730,000	-	-	2,920,000
		<b>Total</b>	<b>\$830,000</b>	<b>\$830,000</b>	<b>-</b>	<b>-</b>	<b>\$3,320,000</b>
172	Transportation Development Grant (TDA)	Annual Bicycle and Pedestrian Related Improvements-Variou Locations	\$80,000	\$80,000	-	-	\$320,000
		I-580 Overcrossing Bicycle and Pedestrian Improvements	190,000	-	-	-	190,000
		<b>Total</b>	<b>\$270,000</b>	<b>\$80,000</b>	<b>-</b>	<b>-</b>	<b>\$510,000</b>
201	General Fund CIP	Bernal Avenue at First Street/Sunol Boulevard Intersection Improvements	\$1,300,000	-	-	-	\$1,300,000
		Bernal Bridge (East) Abutment Treatment	-	\$100,000	-	-	100,000
		<b>Total</b>	<b>\$1,300,000</b>	<b>\$100,000</b>	<b>-</b>	<b>-</b>	<b>\$1,400,000</b>
202	Downtown & North Pleasanton CIP (DNP)	West Las Positas Boulevard Street Settling Repair Reserve (I-680 to Santa Rita)	\$1,000,000	-	-	-	\$1,000,000
		<b>Total</b>	<b>\$1,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,000,000</b>
211	Street CIP (Street)	Hopyard Road and Owens Drive Intersection Improvements	\$750,000	-	-	-	\$750,000
		<b>Total</b>	<b>\$750,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$750,000</b>
212	Traffic Impact Fees (TIF)	Design Sunol Boulevard Interchange Improvements	\$1,750,000	-	-	-	\$1,750,000
		Bi-Annual Traffic Signal Installations	-	\$750,000	-	-	750,000
		Santa Rita Road at Valley Avenue Intersection Improvement	2,300,000	-	-	-	2,300,000
		<b>Total</b>	<b>\$4,050,000</b>	<b>\$750,000</b>	<b>-</b>	<b>-</b>	<b>\$4,800,000</b>
		<b>Grand Total</b>	<b>\$14,735,000</b>	<b>\$7,550,000</b>	<b>\$5,440,000</b>	<b>\$5,415,000</b>	<b>\$33,140,000</b>



## West Las Positas Boulevard Street Settling Repair Reserve (I-680 to Santa Rita)

Project Number: 11514

Department: **Engineering**  
 Project Phase: **Design**  
 Total Cost: **\$1,425,230**  
 Funding Source: **DNP, Gas Tax, Street**



### Project Description:

This project will provide long-term and interim repairs to the ongoing roadway settlement on West Las Positas Boulevard from I-680 to Santa Rita. The project will reconstruct portions of the roadway from back of sidewalk to back of sidewalk and may require several feet of the roadway structure to be replaced. The roadway continues to settle in many isolated areas that will require roadway reconstruction including utility repairs, curb and gutter, sidewalk and road section replacement.

### Project Justification:

The roadway section on West Las Positas Boulevard adjacent to the Arroyo Mocho Canal continues to settle and crack, requiring routine maintenance. The settlement has exceeded what can be done through maintenance and reconstruction of the roadway is necessary.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Downtown & North Pleas CIP	202	11514	\$1,000,000	-	-	-

### Prior Year Funding

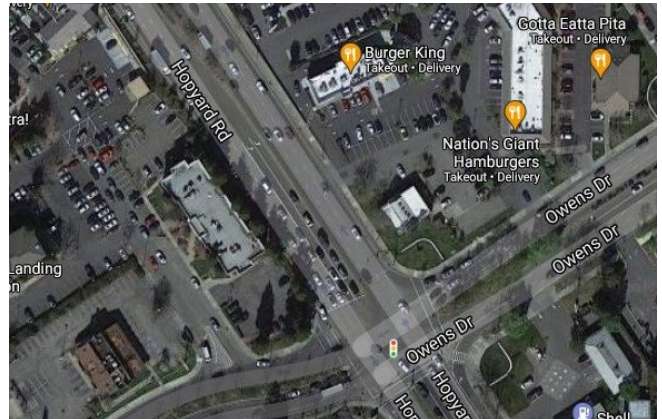
Fund Description	Fund #	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21
Gas Tax	160	\$160,230	\$100,000	\$100,000	-
Street CIP	211	\$65,000	-	-	-



# Hopyard Road and Owens Drive Intersection Improvements

Project Number: 15525

Department: **Engineering**  
 Project Phase: **Construction**  
 Total Cost: **\$3,530,000**  
 Funding Source: **Street, TIF, NPID**



### Project Description:

The project will make improvements to the south and north legs of the Owens Drive and Hopyard Road intersection and include protected bicycle and pedestrian improvements. The project will widen Hopyard Road by narrowing the median and widening the northwest corner to add a southbound right-turn lane from Hopyard Road onto westbound Owens Drive. The widening will allow for bike lanes to be extended through the intersection, connecting to the existing bike lanes on Hopyard Road and to proposed bike lane improvements to Dublin. Additional funding is requested to cover the escalation cost of construction.

### Project Justification:

The project will relieve congestion on southbound Hopyard Road by providing a dedicated right turn for the high volume of vehicles turning from southbound Hopyard Road onto westbound Owens Drive. The project will also provide better bike lane connections on Hopyard Road. Construction costs have escalated due to increased labor and material costs.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Street CIP	211	15525	\$750,000	-	-	-

### Prior Year Funding

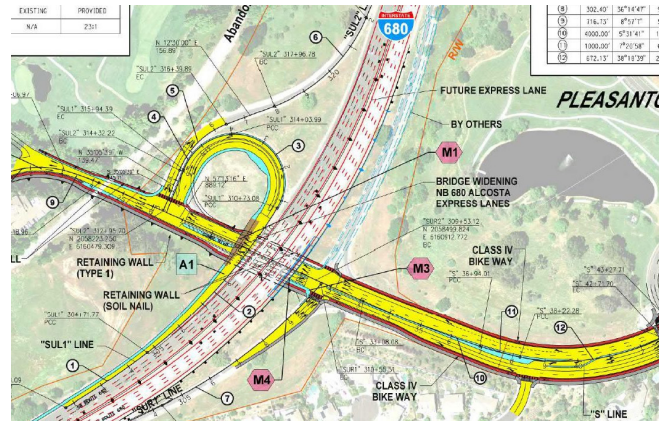
Fund Description	Fund #	FY 2018/19	FY 2019/20	FY 2020/21
Traffic Impact Fees	212	\$530,000	\$780,000	-
North Pleasanton I ID	216	\$1,300,000	-	-
Street CIP	211	\$170,000	-	-



# Design Sunol Boulevard Interchange Improvements

Project Number: 15551

Department: **Traffic Engineering**  
 Project Phase: **Design**  
 Total Cost: **\$4,100,000**  
 Funding Source: **Traffic Impact Fees**



### Project Description:

This project will fund the design of the I-680 at Sunol Boulevard interchange improvements. This includes a Project Study Report, cost estimate, environmental documentation, and the preparation of plans and specifications.

### Project Justification:

This project will improve safety with the installation of traffic signals at Sunol Boulevard and both the I-680 northbound and southbound intersections. The project will also improve congestion along Sunol Boulevard by widening the I-680 southbound on-ramp to accommodate two on-ramp lanes. Southbound 680 will also be widened to construct an auxiliary lane, which will include roadway widening, retaining walls and widening of the bridge over Happy Valley Road.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Traffic Impact Fees	212	15551	\$1,750,000	-	-	-

## Prior Year Funding

Fund Description	Fund #	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21
Traffic Impact Fees	212	\$2,000,000	-	\$350,000	-

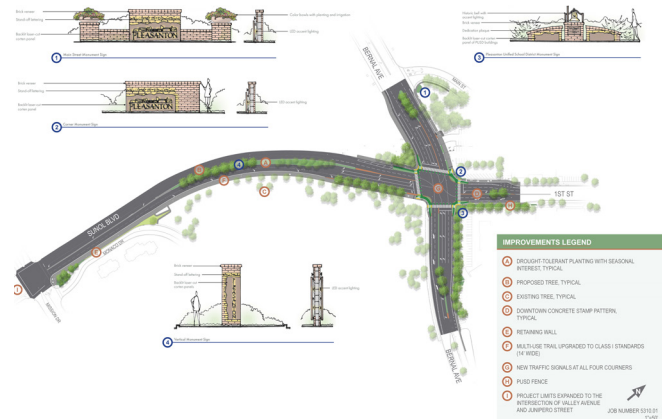




# Bernal Avenue at First Street/ Sunol Boulevard Intersection Improvements

Project Number: 17556

Department: **Engineering**  
 Project Phase: **Construction**  
 Total Cost: **\$5,400,000**  
 Funding Source: **Gas Tax, General Fund, Street, Grants**



## Project Description:

This project is intended to improve capacity of the intersection and create a gateway to the Downtown. The intersection will include a fully protected intersection with dedicated pedestrian and bicycle facilities, while adding a second westbound left-turn lane from Bernal Avenue to southbound Sunol Boulevard. The project will expand the east leg of the intersection into the Pleasanton Unified School District property and include improvements along Sunol Boulevard to Mission Drive. The project will include new traffic signals, bike lanes, updated irrigation, landscaping, and gateway monuments.

## Project Justification:

The project will increase the intersection capacity, relieve congestion, and reduce local cut-through traffic during peak hours. The project increases safety by implementing a fully protected intersection design and installing bike lanes through the intersection removing gaps in the bike lanes on Bernal Avenue. Landscaping and monuments will create a gateway entrance to Downtown Pleasanton.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Gas Tax	160	17556	\$1,350,000	-	-	-
General Fund	201	17556	\$1,300,000	-	-	-

## Prior Year Funding

Fund Description	Fund #	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21
Streets Developer Contribution	215	-	\$1,300,000	-	-
Miscellaneous CIP Grants	162	\$135,000	-	-	-
Street CIP	211	-	\$1,315,000	-	-



## West Las Positas Bicycle and Pedestrian Improvements

Project Number: 17567

Department: **Traffic Engineering**  
 Project Phase: **Design**  
 Total Cost: **\$2,200,000**  
 Funding Source: **MB-PED, MBB-PED, Street**



### Project Description:

This project will install bicycle and pedestrian-related improvements on West Las Positas Boulevard, which was identified as the highest priority corridor by the City's Bicycle and Pedestrian Master Plan.

### Project Justification:

The 2017 Bicycle and Pedestrian Master Plan identifies and prioritizes bicycle and pedestrian-related improvements by corridor. This project will install improvements identified by the Master Plan on the West Las Positas corridor. The current top priority corridor is West Las Positas, followed by Santa Rita Road.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Measure B Bike & Pedestrian	163	17567	\$160,000	\$160,000	-	-
Measure BB Bike & Pedestrian	165	17567	\$160,000	\$160,000	-	-

### Prior Year Funding

Fund Description	Fund #	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21
Measure B Bike & Pedestrian	163	-	\$325,000	\$224,832	\$80,168
Measure BB Bike & Pedestrian	165	\$50,000	\$325,000	-	\$305,000
Street CIP	211	-	\$250,000	-	-



## Bernal Park and Ride Lot

Project Number: 18548

Department: **Traffic Engineering**  
 Project Phase: **Design & Construction**  
 Total Cost: **\$1,101,000**  
 Funding Source: **Grants**



### Project Description:

This project will design and construct a Park and Ride facility with a minimum of 100 parking stalls. This facility is located at the southeast corner of Bernal Avenue and West Lagoon Road. The facility will include a bus loop for both local and regional buses, and parking space monitoring with the ability to connect to a freeway sign that will provide information on lot capacity.

### Project Justification:

This project will improve access to I-680 for residents who car pool or take a commuter bus from the southern part of the City.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Miscellaneous CIP Grants	162	18548	-	\$965,000	-	-

### Prior Year Funding

Fund Description	Fund #	FY 2018/19	FY 2019/20	FY 2020/21
Miscellaneous CIP Grants	162	\$136,000	-	-



# Santa Rita Road at Valley Avenue Intersection Improvement

Project Number: 20569

Department: **Traffic Engineering**  
 Project Phase: **Design & Construction**  
 Total Cost: **\$5,100,000**  
 Funding Source: **TIF, Street**



### Project Description:

This project will design and construct a third southbound left turn lane from Valley Avenue to Santa Rita Road, a second westbound left turn lane from Santa Rita Road to Valley Avenue, and will extend the westbound left turn lane’s turn pocket.

### Project Justification:

Santa Rita Road at Valley Avenue has been at the top of the city’s collision list for the past several years, averaging nine collisions per year. These improvements will reduce intersection congestion and the collision rate. Additionally, Santa Rita Road at Valley Avenue is approaching Level of Service E and the General Plan identifies these improvements as necessary to maintain an acceptable level of service.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Traffic Impact Fees	212	20569	\$2,300,000	-	-	-

## Prior Year Funding

Fund Description	Fund #	FY 2018/19	FY 2019/20	FY 2020/21
Street CIP	211	-	\$300,000	\$200,000
Traffic Impact Fees	212	-	-	\$2,300,000



# Annual Street Resurfacing and Reconstruction

Project Number: 22503

Department: **Engineering**  
 Project Phase: **Construction**  
 Total Cost: **\$12,800,000**  
 Funding Source: **Gas Tax, MB-ST, MF, MBB-ST**



### Project Description:

This annual project involves resurfacing and reconstruction of various City streets with a new layer of asphalt. Street locations will be determined by the Pavement Management System (PMS) survey data. The project will include performing base repairs and crack sealing, replacement of existing traffic loop detectors, installation of traffic signal cameras and reconstruction of pavement surface approaches to signalized intersections. Traffic striping will be updated to accommodate new bike lanes in accordance with the Bicycle Master Plan.

### Project Justification:

This annual project is needed to help keep City streets in a serviceable, smooth riding condition for vehicular traffic, and to maintain the City's streets at the current Pavement Condition Index. The funding level is identified from the Pavement Management System based on the City's actual costs of treatments.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Gas Tax	160	22503	\$1,320,000	-	-	-
Measure B - Streets/ACTC	164	22503	\$800,000	-	-	-
Measure F	166	22503	\$350,000	-	-	-
Measure BB - Streets/Roads	170	22503	\$730,000	-	-	-
Gas Tax	160	23503	-	\$1,320,000	-	-
Measure B - Streets/ACTC	164	23503	-	\$800,000	-	-
Measure F	166	23503	-	\$350,000	-	-
Measure BB - Streets/Roads	170	23503	-	\$730,000	-	-
Gas Tax	160	24503	-	-	\$1,320,000	-
Measure B - Streets/ACTC	164	24503	-	-	\$800,000	-
Measure F	166	24503	-	-	\$350,000	-
Measure BB - Streets/Roads	170	24503	-	-	\$730,000	-
Gas Tax	160	25503	-	-	-	\$1,320,000
Measure B - Streets/ACTC	164	25503	-	-	-	\$800,000
Measure F	166	25503	-	-	-	\$350,000
Measure BB - Streets/Roads	170	25503	-	-	-	\$730,000



# Annual Slurry Sealing of Various Streets

Project Number: 22504

Department: **Engineering**  
 Project Phase: **Construction**  
 Total Cost: **\$2,585,000**  
 Funding Source: **Gas Tax, MBB-ST**



### Project Description:

This annual project provides for the slurry of various City streets with slurry seal. Actual locations will be determined after reviewing the Pavement Management System (PMS) survey data and field information analysis, which is completed on a biannual basis. Traffic striping will be updated to accommodate new bike lanes, where possible, in accordance with the Bicycle Master Plan and Complete Streets Policy.

### Project Justification:

The application of slurry seal treatment seals and protects street surfaces and extends the useful life of the existing asphalt pavement.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Gas Tax	160	22504	\$610,000	-	-	-
Measure BB - Streets/Roads	170	22504	\$100,000	-	-	-
Gas Tax	160	23504	-	\$525,000	-	-
Measure BB - Streets/Roads	170	23504	-	\$100,000	-	-
Gas Tax	160	24504	-	-	\$525,000	-
Measure BB - Streets/Roads	170	24504	-	-	\$100,000	-
Gas Tax	160	25504	-	-	-	\$525,000
Measure BB - Streets/Roads	170	25504	-	-	-	\$100,000



# Annual Sidewalk & Intersection Ramp Installations (ADA)

Project Number: 22505

Department: **Engineering**  
 Project Phase: **Construction**  
 Total Cost: **\$1,000,000**  
 Funding Source: **Gas Tax, MB-PED**



### Project Description:

This annual project includes the construction of new sidewalks and intersection ramps at various locations where sidewalks and intersection ramps do not currently exist or are outdated. This project will also include adding yellow truncated domes at the existing ramps in compliance with the latest ADA requirements and to complete sidewalk grinds to remove potential trip hazards. The City was divided into eight zones and prioritized in 2009 by the local ADA Committee to work on areas in one zone each year. Locations are selected following ADA Committee Priority Recommendations.

### Project Justification:

This is an annual project that is intended to provide a safe walking area for pedestrians in older sections of the City. It will improve access to public facilities and commercial locations for the mobility impaired and bicyclists.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Gas Tax	160	22505	\$150,000	-	-	-
Measure B Bike & Pedestrian	163	22505	\$100,000	-	-	-
Gas Tax	160	23505	-	\$250,000	-	-
Gas Tax	160	24505	-	-	\$250,000	-
Gas Tax	160	25505	-	-	-	\$250,000



# Annual Traffic Buttons & Line Marker Installation

Project Number: 22507

Department: **Traffic Engineering**  
 Project Phase: **Construction**  
 Total Cost: **\$200,000**  
 Funding Source: **Gas Tax**



### Project Description:

This annual project secures contract services to complete street pavement markings or signage revisions. The work schedule and priorities will be established annually by the Traffic Engineering and Street Maintenance Program.

### Project Justification:

This annual project will enhance safety by improving and maintaining roadway traffic control markings.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Gas Tax	160	22507	\$50,000	-	-	-
Gas Tax	160	23507	-	\$50,000	-	-
Gas Tax	160	24507	-	-	\$50,000	-
Gas Tax	160	25507	-	-	-	\$50,000





# Annual Curb and Gutter for Street Resurfacing Projects

Project Number: 22509

Department: **Engineering**  
 Project Phase: **Construction**  
 Total Cost: **\$3,000,000**  
 Funding Source: **Gas Tax, MB-ST, MF**



### Project Description:

As part of the annual resurfacing of City streets, various sections of curb and gutter must be replaced along the streets scheduled for resurfacing. The Americans with Disabilities Act requires all intersection ramp areas to be improved to current standards when the street is resurfaced. Curb and gutter replacement locations are determined through visual inspection by City staff.

### Project Justification:

This annual project will restore proper street gutter drainage run-off in order to protect the pavement from failure due to saturated subgrade conditions. This project will also reduce maintenance costs and help keep City streets safe.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Gas Tax	160	22509	\$500,000	-	-	-
Measure B - Streets/ACTC	164	22509	\$150,000	-	-	-
Measure F	166	22509	\$100,000	-	-	-
Gas Tax	160	23509	-	\$600,000	-	-
Measure B - Streets/ACTC	164	23509	-	\$150,000	-	-
Gas Tax	160	24509	-	-	\$600,000	-
Measure B - Streets/ACTC	164	24509	-	-	\$150,000	-
Gas Tax	160	25509	-	-	-	\$600,000
Measure B - Streets/ACTC	164	25509	-	-	-	\$150,000



## Annual Sidewalk Maintenance

Project Number: 22512

Department: **Engineering**  
 Project Phase: **Repair and Maintenance**  
 Total Cost: **\$800,000**  
 Funding Source: **MBB-PED, Gas Tax**



### Project Description:

This annual project provides for replacement and rehabilitation of sidewalks that have become potential tripping hazards to pedestrians. Due to the large volume of areas in need of repair, and where grinding of the concrete is not a viable solution, the sidewalk must be removed and replaced by construction contract. Repairs may include the replacement of sidewalk, integral curb and gutter, ADA access ramps, and the installation of tree-root or water barriers. The specific locations to be replaced will be determined by staff through a sidewalk condition analysis.

### Project Justification:

This project provides for the repair of existing sidewalks that have become potential tripping hazards to pedestrians.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Measure BB Bike & Pedestrian	165	22512	\$200,000	-	-	-
Gas Tax	160	23512	-	\$200,000	-	-
Gas Tax	160	24512	-	-	\$200,000	-
Gas Tax	160	25512	-	-	-	\$200,000



## Bi-Annual Evaluation/Reclassification of Street Surfaces

Project Number: 22521

Department: **Engineering**  
 Project Phase: **Planning**  
 Total Cost: **\$50,000**  
 Funding Source: **Gas Tax**



### Project Description:

This project will provide City matching funds for the Pavement Management Technical Assistance Program (PTAP) program that secures consultant services to evaluate and reclassify all City street pavement surface conditions as part of the City's ongoing Pavement Management System (PMS). This evaluation is conducted every two years.

### Project Justification:

This project provides for the evaluation of existing street conditions. Data collected as part of this process is then integrated into the City's Pavement Management System which allows the City to prioritize City streets for maintenance and rehabilitation to estimate future cost to maintain the City's roadways in good working condition. Maintaining a Pavement Management System is required for eligibility to apply for and receive federal funding.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Gas Tax	160	22521	\$25,000	-	\$25,000	-



# Annual Expedited Speed Lump Program

Project Number: 22534

Department: **Traffic Engineering**  
 Project Phase: **Construction**  
 Total Cost: **\$200,000**  
 Funding Source: **Gas Tax**



### Project Description:

This project provides speed lump installation for neighborhoods qualifying for the Neighborhood Traffic Calming Program and electing to install speed lumps in lieu of pursuing the full Traffic Calming Program.

### Project Justification:

City Council approved the expedited speed lump program to reduce the number of neighborhoods waiting for the Neighborhood Traffic Calming Program, and to provide a faster solution to the neighborhood concerns.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Gas Tax	160	22534	\$50,000	-	-	-
Gas Tax	160	23534	-	\$50,000	-	-
Gas Tax	160	24534	-	-	\$50,000	-
Gas Tax	160	25534	-	-	-	\$50,000



# Annual Intersection Improvements at Various Locations

Project Number: 22541

Department: **Traffic Engineering**  
 Project Phase: **Construction**  
 Total Cost: **\$400,000**  
 Funding Source: **Gas Tax**



### Project Description:

This annual project will provide intersection improvements at various intersections identified by the City’s Traffic Impact Fee (TIF) Program or separately identified as improvements that can significantly enhance intersection level of service during any single peak hour. The improvements are designed to enhance intersection operations and/or safety at critical intersections throughout the City.

### Project Justification:

Some projects in the TIF Program can provide immediate congestion relief for relatively low cost and do not require extensive design or construction. There are also intersections not identified by the TIF, where small scale modifications may significantly improve intersection level of service. This may include signage, striping, and traffic signal modifications. The current project list includes: Stoneridge Mall Road and Stoneridge Mall Road/Fabian Court, Valley Avenue at Hansen Drive, Valley Avenue at Paseo Santa Cruz, and Stanley Avenue at First Street.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Gas Tax	160	22541	\$100,000	-	-	-
Gas Tax	160	23541	-	\$100,000	-	-
Gas Tax	160	24541	-	-	\$100,000	-
Gas Tax	160	25541	-	-	-	\$100,000



# Annual Bicycle and Pedestrian Related Improvements at Various Locations

Project Number: 22543

Department: **Traffic Engineering**  
 Project Phase: **Construction**  
 Total Cost: **\$560,000**  
 Funding Source: **MB-PED, MBB-PED, TDA**



### Project Description:

This annual project will install bicycle and pedestrian related improvements at various locations identified by the City’s Bicycle and Pedestrian Master Plan.

### Project Justification:

The 2017 Bicycle and Pedestrian Master Plan identified and prioritized bicycle and pedestrian related improvements along priority corridors. However, there is a provision in the Master Plan to allocate 20% of funding for high priority spot improvements not located within the priority corridor. This annual project will install various high priority improvements identified by the Master Plan that may not be on the high priority corridor. When available, City staff will identify and apply for bicycle and pedestrian related grant funding or alternate funding sources to supplement local funding.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Measure B Bike & Pedestrian	163	22543	\$30,000	-	-	-
Measure BB Bike & Pedestrian	165	22543	\$30,000	-	-	-
TDA Grant	172	22543	\$80,000	-	-	-
Measure B Bike & Pedestrian	163	23543	-	\$30,000	-	-
Measure BB Bike & Pedestrian	165	23543	-	\$30,000	-	-
TDA Grant	172	23543	-	\$80,000	-	-
Measure B Bike & Pedestrian	163	24543	-	-	\$30,000	-
Measure BB Bike & Pedestrian	165	24543	-	-	\$30,000	-
TDA Grant	172	24543	-	-	\$80,000	-
Measure B Bike & Pedestrian	163	25543	-	-	-	\$30,000
Measure BB Bike & Pedestrian	165	25543	-	-	-	\$30,000
TDA Grant	172	25543	-	-	-	\$80,000



# Annual Neighborhood Traffic Calming Devices

Project Number: 22555

Department: **Traffic Engineering**  
 Project Phase: **Construction**  
 Total Cost: **\$200,000**  
 Funding Source: **Gas Tax**



### Project Description:

This annual project will install traffic calming measures on neighborhood streets. Neighborhoods are selected on an annual basis using the traffic calming priority ranking methodology. Traffic calming devices have been shown to reduce vehicle speeds on local residential streets.

### Project Justification:

The Neighborhood Traffic Calming Program is designed to provide consistent, city-wide policies to neighborhood traffic management and ensure equitable and effective solutions to a variety of traffic concerns expressed by local residents. The program's intent is to treat similar traffic problems equally, while recognizing the differences in individual resident levels of concern and traffic tolerances. The City has also initiated an Expedited Speed Lump Program that is designed to provide quick installation of speed lumps without the extensive and time-consuming process required with the full Calming Program.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Gas Tax	160	22555	\$50,000	-	-	-
Gas Tax	160	23555	-	\$50,000	-	-
Gas Tax	160	24555	-	-	\$50,000	-
Gas Tax	160	25555	-	-	-	\$50,000



# I-580 Overcrossing Bicycle and Pedestrian Improvements

Project Number: 22570

Department: **Traffic Engineering**  
 Project Phase: **Construction**  
 Total Cost: **\$440,000**  
 Funding Source: **Grants, TDA**



### Project Description:

As part of the 2018 Pedestrian and Bicycle Master Plan, the City developed short and long range improvements to the I-580 overcrossings (Santa Rita Road, Hacienda Boulevard and Hopyard Road). These improvements create improved bicycle and pedestrian facilities from Pleasanton to Dublin, which was identified as a needed improvement in the City's League of American Bicyclists "Bronze Award." In order to reach "Silver," the City needs to improve these access points.

### Project Justification:

The I-580 overcrossings are ranked #3 in the Pedestrian and Bicycle Master Plan. This project, however, performs well in competing for regional and federal funding as the project connects two local agencies and crosses a freeway system. The City has received Highway Safety Improvement Funds in the amount of \$250,000 as well as \$190,000 in Transportation Development Act Article 3 funds for the project.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Miscellaneous CIP Grants	162	22570	\$250,000	-	-	-
TDA Grant	172	22570	\$190,000	-	-	-





## Bi-Annual Traffic Signal Installations

Project Number: 23532

Department: **Traffic Engineering**  
 Project Phase: **Construction**  
 Total Cost: **\$750,000**  
 Funding Source: **Traffic Impact Fee**



### Project Description:

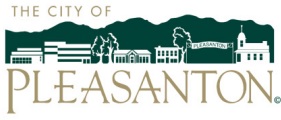
This bi-annual project will install traffic signals at high priority locations identified by the traffic signal priority list.

### Project Justification:

The City has 14 intersections in the General Plan that are anticipated to require a traffic signal. When properly used, traffic signals are valuable devices for the control of vehicular and pedestrian traffic. They assign the right-of-way to the various traffic movements and influence traffic flow while reducing the frequency and severity of certain types of crashes, especially right-angle collisions. Planned new traffic signals include: Bernal Avenue and Main Street, Valley Avenue and Northway Road, Valley Avenue and Hansen Drive and Valley at Paseo Santa Cruz N&S.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Traffic Impact Fees	212	23532	-	\$750,000	-	-



# Bernal Bridge (East) Abutment Treatment

Project Number: 23569

Department: **Traffic Engineering**  
 Project Phase: **Construction**  
 Total Cost: **\$100,000**  
 Funding Source: **General Fund**



**Project Description:**

Installation of two new bridge attenuators to protect bridge abutments for the northbound and southbound edges of the roadway.

**Project Justification:**

This project is a necessary safety improvement to protect the bridge structure and will provide guard rail attenuators that will redirect vehicles away from the pedestrian path and keep vehicles from leaving the roadway as they approach the bridge.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
General Fund	201	23569	-	\$100,000	-	-

## Parks Projects

Project Number	Project Name	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Total
	Pioneer Cemetery Master Plan Implementation					
16446	Reserve	\$300,000	\$300,000	\$300,000	\$300,000	\$1,200,000
22736	Annual Median Landscape Renovations	-	300,000	250,000	-	550,000
22744	Annual Court Resurfacing	-	250,000	200,000	400,000	850,000
22745	Annual Playground Renovations	-	180,000	300,000	550,000	1,030,000
22773	City of Pleasanton Urban Forest Master Plan	200,000	-	-	-	200,000
	Design of Val Vista Park Restroom/Concession					
22780	Stand Repair/Replacement	75,000	-	-	-	75,000
	Design of Aquatic Center 50 Meter Pool Deck and					
22781	Replastering	300,000	-	-	-	300,000
	Master Plan Location and Design of Pleasanton					
22795	Cricket Pitch and Field	250,000	-	-	-	250,000
	<b>Grand Total</b>	<b>\$1,125,000</b>	<b>\$1,030,000</b>	<b>\$1,050,000</b>	<b>\$1,250,000</b>	<b>\$4,455,000</b>

## Parks Projects by Funding Source

Fund	Fund Description	Project Name	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Total
129	Developer Contributions	City of Pleasanton Urban Forest Master Plan	\$200,000	-	-	-	\$200,000
		<b>Total</b>	<b>\$200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$200,000</b>
201	General Fund CIP	Design of Val Vista Park Restroom/Concession Stand Repair/Replacement	\$62,250	-	-	-	\$62,250
		Design of Aquatic Center 50 Meter Pool Deck and Replastering	249,000	-	-	-	249,000
		<b>Total</b>	<b>\$311,250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$311,250</b>
203	Capital Facilities Fees (CFF)	Design of Val Vista Park Restroom/Concession Stand Repair/Replacement	\$12,750	-	-	-	\$12,750
		Design of Aquatic Center 50 Meter Pool Deck and Replastering	51,000	-	-	-	51,000
		<b>Total</b>	<b>\$63,750</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$63,750</b>
221	Park CIP (Parks)	Annual Court Resurfacing	-	\$250,000	\$200,000	\$400,000	\$850,000
		Annual Median Landscape Renovations	-	300,000	250,000	-	550,000
		Annual Playground Renovations	-	180,000	300,000	550,000	1,030,000
		Master Plan Location and Design of Pleasanton Cricket Pitch	\$250,000	-	-	-	250,000
		<b>Total</b>	<b>\$250,000</b>	<b>\$730,000</b>	<b>\$750,000</b>	<b>\$950,000</b>	<b>\$2,680,000</b>
222	Park Development Impact Fees (PDIF)	Pioneer Cemetery Master Plan Implementation Reserve	\$300,000	\$300,000	\$300,000	\$300,000	\$1,200,000
		<b>Total</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$1,200,000</b>
		<b>Grand Total</b>	<b>\$1,125,000</b>	<b>\$1,030,000</b>	<b>\$1,050,000</b>	<b>\$1,250,000</b>	<b>\$4,455,000</b>



# Pioneer Cemetery Master Plan Implementation Reserve

Project Number: 16446

Department: **Engineering**  
 Project Phase: **Construction**  
 Total Cost: **\$2,300,000**  
 Funding Source: **Park Development Impact Fees**



### Project Description:

The Pioneer Cemetery Master Plan Implementation Reserve will be utilized for maintenance and improvement projects as identified in the 2014 Pioneer Cemetery Master Plan or the updated plans. These projects would include seasonal replacement of the plants in the hanging flower baskets, small landscape renovation projects, and other minor projects.

### Project Justification:

The funding will continue the upkeep of the existing cemetery features and the implementation of the planned improvements as identified in the master plan.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Park Development Impact Fees	222	16446	\$300,000	\$300,000	\$300,000	\$300,000

## Prior Year Funding

Fund Description	Fund #	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21
Park Development Impact Fees	222	-	\$500,000	\$300,000	\$300,000



# Annual Median Landscape Renovations

Project Number: 22736

Department: **Engineering**  
 Project Phase: **Repair and Maintenance**  
 Total Cost: **\$550,000**  
 Funding Source: **Parks**



### Project Description:

This project replaces the landscaping and irrigation in various medians owned and maintained by the City.

### Project Justification:

The landscape and irrigation within the medians and parkway landscapes that are owned and maintained by the City require replacement and/or renovation once the plants have come to the end of their useful life. Additionally, the irrigation systems need to be updated as they age to bring them up to code and improve efficiency of water use.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Park CIP	221	23736	-	\$300,000	-	-
Park CIP	221	24736	-	-	\$250,000	-



## Annual Court Resurfacing

Project Number: 22744

Department: **Engineering**  
 Project Phase: **Repair and Maintenance**  
 Total Cost: **\$850,000**  
 Funding Source: **Parks**



### Project Description:

This project involves resurfacing or replacing the pavement sections for the various tennis and basketball courts in City-owned parks. The resurfacing includes grinding down or removing the existing pavement, filling and repairing cracks, installing a slip-sheet overlay or new pavement, new acrylic surfacing, and replacement of court equipment and furnishings as necessary.

### Project Justification:

The life expectancy of an asphalt court, which is the type of surface on the majority of the courts owned by the City, is 10-12 years. Over time the courts have deteriorated and the basketball and tennis courts have significant cracks, uneven surfaces, alligoring and/or crumbling asphalt, and worn and peeling acrylic paint.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Park CIP	221	23744	-	\$250,000	-	-
Park CIP	221	24744	-	-	\$200,000	-
Park CIP	221	25744	-	-	-	\$400,000



## Annual Playground Renovations

Project Number: 22745

Department: **Engineering**  
 Project Phase: **Repair and Maintenance**  
 Total Cost: **\$1,030,000**  
 Funding Source: **Parks**



### Project Description:

This project involves the repair and replacement of the aging playground equipment in City-owned and maintained parks, including the replenishment of the playground surfacing, which is typically engineered wood fiber.

### Project Justification:

Play equipment has a typical lifespan of 15-20 years. This project replaces the equipment to help prevent potential liability, playground closures due to equipment failure, and to meet new code requirements.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Park CIP	221	23745	-	\$180,000	-	-
Park CIP	221	24745	-	-	\$300,000	-
Park CIP	221	25745	-	-	-	\$550,000





# City of Pleasanton Urban Forest Master Plan

Project Number: 22773

Department: **Operations Services**  
 Project Phase: **Assessment**  
 Total Cost: **\$200,000**  
 Funding Source: **Developer Contributions**



### Project Description:

The Urban Forest Master Plan (UFMP) will provide a framework for the long-term care, preservation and expansion of public trees. The Plan recognizes the environmental and socioeconomic benefits of public trees and their relationship with community values and expectations. The intent is to support and guide urban forest programming over the next 25 years. The UFMP will establish benchmarks for existing urban forest conditions such as percent canopy cover, carbon storage, total annual benefits, return on investment, species diversity, and stocking levels.

### Project Justification:

The City currently does not have an UFMP. The UFMP provides long-term goals to: Ensure that policies and regulations support the protection, preservation and sustainability of the urban forest resource; provide for interdepartmental cooperation and communication about urban forestry related activities and maintenance operations; promote community engagement, involvement and appreciation of the urban forest; and ensure cost efficient programming and sustainability of funding resources.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Developer Contributions	129	22773	\$200,000	-	-	-



# Design of Val Vista Park Restroom/ Concession Stand Repair/Replacement

Project Number: 22780

Department: **Engineering**  
 Project Phase: **Design**  
 Total Cost: **\$75,000**  
 Funding Source: **General Fund, CFF**



### Project Description:

This project will design the repair or replacement of the public restroom and concession stand at Val Vista Community Park with a similar sized building. A study is currently taking place to determine the condition of the building and come up with the recommendation for repair or replacement of the building and how to address ongoing settlement issues. If the building is recommended to be replaced it will be with a pre-fabricated structure similar to the recently replaced Concession Stand Two. The project will include design to repair/replace the existing building, associated concrete and utility work around the building.

### Project Justification:

The masonry building was built in 2002 and has experienced differential settlement causing damage to the floors, exterior walls and roofing. The concrete floor slab in the restrooms has been repaired in numerous areas. The family restroom has been closed to the public.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
General Fund	201	22780	\$62,250	-	-	-
Capital Facilities Fees	203	22780	\$12,750	-	-	-



# Design of Aquatic Center 50 Meter Pool Deck & Replastering

Project Number: 22781

Department: **Engineering**  
 Project Phase: **Design**  
 Total Cost: **\$300,000**  
 Funding Source: **General Fund, CFF**



### Project Description:

This project is to review and design the demolition and replacement of approximately 12,000 square feet of all concrete associated with the 50 Meter pool deck, upgrading all surface and slot drain systems and re-plastering of the entire 50 Meter pool shell. Ingress and egress to the pool to conform to the most current ADA requirements and path of travel issues will also be included in the scope.

### Project Justification:

The 50 Meter pool and deck have been in continuous operation for 24 years, far exceeding the design life of all of the materials and finishes. The deck condition is currently unserviceable and needs replacement. The exposed aggregate, rebar and spalling areas do not meet the Alameda County Health Departments requirements for safe path of travel and ADA requirements. The pool shell needs to be re-plastered with the construction of the new pool decks. The demolition of the cantilever section will damage the existing plaster finish and tile beyond repair and the pool finish has reached the end of its useful life.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
General Fund	201	22781	\$249,000	-	-	-
Capital Facilities Fees	203	22781	\$51,000	-	-	-



# Master Plan Location and Design of Pleasanton Cricket Pitch and Field

Project Number: 22795

Department: **Engineering**  
 Project Phase: **Master Planning and Design**  
 Total Cost: **\$250,000**  
 Funding Source: **Parks**



### Project Description:

This project includes the public outreach and design services for a cricket pitch, field, and practice facility in Pleasanton at a park location to be determined. The public outreach process will include the cricket community members, sports groups, and the public in general to define the needs for a cricket pitch and field and where in Pleasanton’s park system such a facility would best be accommodated. The design of the facility will be based on the feedback received from the public and will include conceptual design through a biddable set of construction documents.

### Project Justification:

The community has identified the need for a cricket pitch and field in the City of Pleasanton park system.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Park CIP	221	22795	\$250,000	-	-	-

## Miscellaneous Project

Project Number	Project Name	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Total
18406	Oak Tree Farm Storm System Improvements	-	-	-	\$250,000	\$250,000
18437	Valley Avenue Sound wall Replacement Reserve	\$250,000	\$250,000	\$250,000	250,000	1,000,000
20424	Ken Mercer Sports Park Parking Lot Resurfacing	800,000	-	-	-	800,000
20462	Design Lighting & Lightening Improvements on City's Railroad Parking Lot	100,000	-	-	-	100,000
21457	Val Vista Underdrain Improvements	1,500,000	-	-	-	1,500,000
22415	Annual Storm Repair and Replacement	125,000	125,000	125,000	125,000	500,000
22416	Annual Sound wall Repair and Replacement	100,000	100,000	100,000	100,000	400,000
22443	Annual Installation of Trash Capture Devices	150,000	150,000	150,000	150,000	600,000
22471	City-wide Access Control System Replacement and Security Integration	100,000	150,000	-	-	250,000
22482	Police Department Training Facility Repairs	300,000	-	-	-	300,000
22484	Design and Construct Storm Drain Outfalls Rehabilitation	200,000	1,000,000	-	-	1,200,000
23479	Design of Police Department Secured Police and Staff Vehicular Parking	-	100,000	-	-	100,000
23492	Design of the Civic Center Roofing and HVAC Replacement	-	250,000	-	-	250,000
23493	Design of the Library Roofing and Interior Improvements	-	400,000	-	-	400,000
23494	Design of City Administration Office Roofing and HVAC Replacement	-	300,000	-	-	300,000
24424	City Parking Lots - Resurfacing	-	-	250,000	250,000	500,000
<b>Grand Total</b>		<b>\$3,625,000</b>	<b>\$2,825,000</b>	<b>\$875,000</b>	<b>\$1,125,000</b>	<b>\$8,450,000</b>

## Miscellaneous Projects by Funding Source

Fund	Fund Description	Project Name	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Total
201	General Fund CIP	Annual Sound wall Repair and Replacement	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000
		City Parking Lots - Resurfacing	-	-	250,000	250,000	500,000
		City-wide Access Control System Replacement and Security Integration	100,000	150,000	-	-	250,000
		Val Vista Underdrain Improvements	1,500,000	-	-	-	1,500,000
		Valley Avenue Sound wall Replacement Reserve	250,000	250,000	250,000	250,000	1,000,000
		Design Lighting & Lightening Improvements on City's Railroad Parking Lot	100,000	-	-	-	100,000
		Design of the Civic Center Roofing and HVAC Replacement	-	207,500	-	-	207,500
		Design of the Library Roofing and Interior Improvements	-	332,000	-	-	332,000
		Design of City Administration Office Roofing and HVAC Replacement	-	249,000	-	-	249,000
		Design of Police Department Secured Police and Staff Vehicular Parking	-	100,000	-	-	100,000
		Police Department Training Facility Repairs	249,000	-	-	-	249,000
		Ken Mercer Sports Park Parking Lot Resurfacing	800,000	-	-	-	800,000
		<b>Total</b>	<b>\$3,099,000</b>	<b>\$1,388,500</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$5,687,500</b>
203	Capital Facilities Fees (CFF)	Design of the Civic Center Roofing and HVAC Replacement	-	\$42,500	-	-	\$42,500
		Design of the Library Roofing and Interior Improvements	-	68,000	-	-	68,000
		Design of City Administration Office Roofing and HVAC Replacement	-	51,000	-	-	51,000
		Police Department Training Facility Repairs	\$51,000	-	-	-	51,000
		<b>Total</b>	<b>\$51,000</b>	<b>\$161,500</b>	<b>-</b>	<b>-</b>	<b>\$212,500</b>
441	Storm Drain Replacement/Renovation (Storm)	Annual Installation of Trash Capture Devices	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000
		Oak Tree Farm Storm System Improvements	-	-	-	250,000	250,000
		Design and Construct Storm Drain Outfalls Rehabilitation	200,000	1,000,000	-	-	1,200,000
		Annual Storm Repair and Replacement	125,000	125,000	125,000	125,000	500,000
		<b>Total</b>	<b>\$475,000</b>	<b>\$1,275,000</b>	<b>\$275,000</b>	<b>\$525,000</b>	<b>\$2,550,000</b>
		<b>Grand Total</b>	<b>\$3,625,000</b>	<b>\$2,825,000</b>	<b>\$875,000</b>	<b>\$1,125,000</b>	<b>\$8,450,000</b>



## Oak Tree Farm Storm System Improvements

Project Number: 18406

Department: **Operations Services**  
 Project Phase: **Construction**  
 Total Cost: **\$490,000**  
 Funding Source: **Storm, Grants**



### Project Description:

This project will repair the erosion of the channel at the Oaks Farm Outfall structure to the Arroyo de la Laguna. The project will include limited clearing and grubbing to gain equipment access from the top of bank to place 1-to-3-ton rocks along the failed west bank and channel floor of the natural earthen channel. The area will be restored with soil, native seed mix and erosion control blankets. This project will also address storm drain repairs at Sassafra, Foundray, Yearling, War Glord, and Rockford.

### Project Justification:

During the winter storm events of 2017, the channel was severely eroded, causing loss of the banks. The work will repair the failed sections and prevent future erosion of the channel.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Storm Drain Replacement/Renovation	441	18406	-	-	-	\$250,000

### Prior Year Funding

Fund Description	Fund #	FY 2018/19	FY 2019/20	FY 2020/21
Miscellaneous CIP Grants	162	\$240,000	-	-



# Valley Avenue Soundwall Replacement Reserve

Project Number: 18437

Department: **Engineering**  
 Project Phase: **Design and Construction**  
 Total Cost: **\$1,500,000**  
 Funding Source: **General Fund**



**Project Description:**

This project will provide the design to reconstruct/ stabilize the soundwalls along Valley Avenue between Hopyard and Santa Rita.

**Project Justification:**

Portions of the existing soundwall have failed. The project will replace/stabilize the soundwall to prevent future failure of the walls.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
General Fund	201	18437	\$250,000	\$250,000	\$250,000	\$250,000

## Prior Year Funding

Fund Description	Fund #	FY 2018/19	FY 2019/20	FY 2020/21
General Fund	201	\$500,000	-	-





## Ken Mercer Sports Park Parking Lots Resurfacing

Project Number: 20424

Department: **Engineering**  
 Project Phase: **Construction**  
 Total Cost: **\$2,028,759**  
 Funding Source: **General Fund, CFF**



### Project Description:

This project will design and construct by contract the rehabilitation of Ken Mercer Sports Park parking lots that comprises 300,000 square feet of paved parking lots including approximately 800 parking spots. The project includes design, base repairs, curb and gutter repairs, ADA ramp installation, drainage improvements, asphalt overlays, rehabilitation of failed locations and new striping.

### Project Justification:

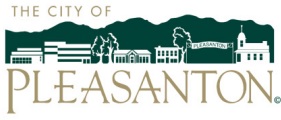
This project is needed to help keep the City parking lots in a smooth condition for vehicular traffic and to restore the pavement to a sealed condition to prevent premature deterioration. The parking lots have the lowest pavement condition index for all City parking lots.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
General Fund	201	20424	\$800,000	-	-	-

### Prior Year Funding

Fund Description	Fund #	FY 2018/19	FY 2019/20	FY 2020/21
General Fund	201	-	\$728,759	\$500,000
Capital Facilities Fees	203	-	-	-



# Design Lighting & Lightening Improvements on City's Railroad Parking Lot

Project Number: 20462

Department: **Engineering**  
 Project Phase: **Design and Construction**  
 Total Cost: **\$200,000**  
 Funding Source: **General Fund**



### Project Description:

The area is underlit in the evenings. The project includes evaluation of proposed need, and if necessary, design and construction. The project includes the addition of new street lighting and lighting improvements for the parking lot at St Mary's and the railroad track intersection.

### Project Justification:

The parking lot at St Mary's and the railroad track intersection was constructed for downtown workers to create open parking for customers. However the area is underlit at night and the darkness is perceived as a impediment to attracting employees to use the lot.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
General Fund	201	20462	\$100,000	-	-	-

## Prior Year Funding

Fund Description	Fund #	FY 2018/19	FY 2019/20	FY 2020/21
General Fund	201	-	\$100,000	-



## Val Vista Underdrain Improvements

Project Number: 21457

Department: **Operations Services**  
 Project Phase: **Design**  
 Total Cost: **\$1,600,000**  
 Funding Source: **General Fund, Storm**



### Project Description:

Following up on recommendations of the 2018 Feasibility Study, this project includes the design and installation of new (mostly directionally drilled) piping to re-route the existing field underdrain from the storm drain system to the sanitary sewer system. Since Val Vista fields are irrigated with recycled water, underdrainage must be conveyed to local sewers as opposed to the storm drain.

### Project Justification:

The City currently relies on a temporary system to pump drainage from Val Vista park to local sewers. The Feasibility Study recommended a network of directionally drilled pipelines to connect to the field underdrains and convey water by gravity to local sewers. This approach will provide a permanent solution to bring the City into compliance with Regional Water Quality Control Board regulations.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
General Fund	201	21457	\$1,500,000	-	-	-

### Prior Year Funding

Fund Description	Fund #	FY 2018/19	FY 2019/20	FY 2020/21
Storm Drain Replacement/ Renovation	441	-	-	\$100,000



## Annual Storm Repair/ Replacement

Project Number: 22415

Department: **Operations Services**  
 Project Phase: **Construction**  
 Total Cost: **\$500,000**  
 Funding Source: **Storm**

### Project Description:

This project will provide erosion control and other storm protection measures for City owned property. The project includes the repair, replacement or installation of new storm facilities to protect property from damages associated with storm activity, improve storm water quality, and reduce work required to safely remove accumulated debris and silt. Work would either be performed by City staff or through contracted services.



### Project Justification:

There is an ongoing need to perform repairs or remedial measures to prevent or limit storm damage and improve storm water quality. Recent elevated rain runoff flows have significantly impacted the storm water system infrastructure.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Storm Drain Replacement/ Renovation	441	22415	\$125,000	-	-	-
Storm Drain Replacement/ Renovation	441	23415	-	\$125,000	-	-
Storm Drain Replacement/ Renovation	441	24415	-	-	\$125,000	-
Storm Drain Replacement/ Renovation	441	25415	-	-	-	\$125,000



## Annual Soundwall Repair and Replacement

Project Number: 22416

Department: **Engineering**  
 Project Phase: **Repair and Maintenance**  
 Total Cost: **\$400,000**  
 Funding Source: **General Fund**

### Project Description:

This annual project will provide for the repair and replacement of existing damaged or failing soundwalls that are City owned. Work would either be performed by the City or contracted services.



### Project Justification:

There is an ongoing need to have available funding to perform repairs or replacement of damaged or failing soundwalls to keep them in a safe operating condition. Existing soundwalls are a mixture of concrete, masonry, and wood panel and some are reaching the end of their life expectancy. Soundwalls are being impacted by age, moving soils, failing foundations, trees and traffic accidents.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
General Fund	201	22416	\$100,000	-	-	-
General Fund	201	23416	-	\$100,000	-	-
General Fund	201	24416	-	-	\$100,000	-
General Fund	201	25416	-	-	-	\$100,000



## Annual Installation of Trash Capture Devices

Project Number: 22443

Department: **Operations Services**  
 Project Phase: **Construction**  
 Total Cost: **\$600,000**  
 Funding Source: **Storm**

### Project Description:

This project involves the annual installation of full trash capture devices for the removal of trash pollutants from the storm drain system before they reach receiving waters.



### Project Justification:

Installation of these devices is an NPDES Regulatory requirement to meet minimum trash capture goals in the storm drain system to prevent trash from reaching receiving waters.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Storm Drain Replacement/ Renovation	441	22443	\$150,000	-	-	-
Storm Drain Replacement/ Renovation	441	23443	-	\$150,000	-	-
Storm Drain Replacement/ Renovation	441	24443	-	-	\$150,000	-
Storm Drain Replacement/ Renovation	441	25443	-	-	-	\$150,000



## City-wide Access Control System Replacement and Security Integration

Project Number: 22471

Department: **Operations Services**  
 Project Phase: **Assessment**  
 Total Cost: **\$250,000**  
 Funding Source: **General Fund**

### Project Description:

Assess and replace the 23-year-old city-wide access control system with an entry and security system that includes cameras and is networked and integrated with police dispatch.



### Project Justification:

The current city-wide access control system is over 23 years old and needs to be replaced. The system is a stand alone system that has been modified to work for a large campus environment. The system is slowly degrading, and some sites cannot be contacted or modified. An upgraded system will improve citywide security with the addition of cameras and will also limit building key distribution and cut costs for lost keys and rekeying buildings.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
General Fund	201	22471	\$100,000	\$150,000	-	-



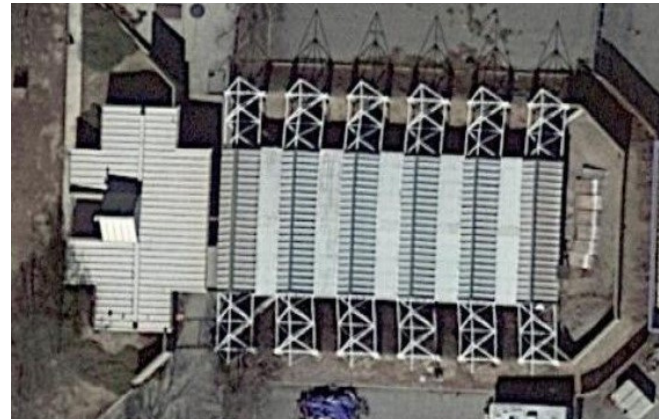
## Police Department Training Facility Repairs

Project Number: 22482

Department: **Engineering**  
 Project Phase: **Design & Construct**  
 Total Cost: **\$300,000**  
 Funding Source: **General Fund, CFF**

### Project Description:

This project includes the design and construction of the necessary repairs and upgrades to the City of Pleasanton’s firearms range. The work will include addressing the metallic build-up within the dirt berms and the necessary upgrades to the range’s bullet trap and equipment to be consistent with best practices.



### Project Justification:

The City’s firearm range is temporarily closed due to safety concerns. The facility has not been updated in the last fifteen years and the existing equipment and bullet trap is not consistent with accepted standards. The existing dirt berms contain metallic build-up that needs to be removed. Repairs to the range are essential due to the state mandates for range qualification and continuous training requirements for peace officers.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
General Fund	201	22482	\$249,000	-	-	-
Capital Facilities Fees	203	22482	\$51,000	-	-	-





## Design and Construct Storm Drain Outfalls Rehabilitation

Project Number: 22484

Department: **Operations Services**  
 Project Phase: **Design & Construct**  
 Total Cost: **\$1,200,000**  
 Funding Source: **Storm**



### Project Description:

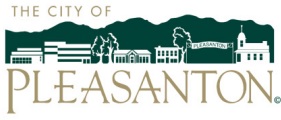
This project will assess the condition of storm drain outfalls and implement improvements to extend their useful life.

### Project Justification:

Outfall rehabilitation is required to maintain proper storm drainage of the respective area.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Storm Drain Replacement/ Renovation	441	22484	\$200,000	\$1,000,000	-	-



# Design of Police Department Secured Police and Staff Vehicular Parking

Project Number: 23479

Department: **Engineering**  
 Project Phase: **Design**  
 Total Cost: **\$100,000**  
 Funding Source: **General Fund**



### Project Description:

The project will design additional secured parking around the police department for City police vehicles and police staff parking. The existing secured police vehicle parking lot will be expanded with an additional 5 spaces for a total of 65 spaces. New parking areas will need to be created and enclosed to create 75 secured parking spaces for police staff parking. The design will include utilize staff parking in front and behind the police building as well as expanding into the general parking of the Civic Center complex.

### Project Justification:

The police department vehicle fleet is anticipated to increase by an additional 5 vehicles and the existing parking area is at capacity. There are approximately 200 ambush-style attacks against law enforcement each year in the U.S. In recent years, there has been increased anti-police rhetoric and civil unrest both locally and in surrounding communities. Secure parking for Police Department staff and their personal vehicles will assist in avoiding these attacks or allowing officers' personal vehicles to be identified and potentially followed home from their place of employment.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
General Fund	201	23479	-	\$100,000	-	-



## Design of the Civic Center Roofing and HVAC Replacement

Project Number: 23492

Department: **Operations Services**  
 Project Phase: **Design**  
 Total Cost: **\$250,000**  
 Funding Source: **General Fund, CFF**

### Project Description:

The project will design the replacement of 14,200 square feet of foam roof with single-ply roofing at the Civic Center (200 Old Bernal) and minor repairs to the 7,700 square feet of tile roofing. The project will include the removal of the existing foam roofing system, repair/replacement of the fascia boards, gutters and downspouts, roof hatches and skylights, and mechanical penetrations. The project also includes the replacement of the twelve HVAC systems and sound attenuation for the unit above the council chambers.



### Project Justification:

In 2019, Interactive Resources completed a roofing and HVAC assessment that identified the HVAC and flat sections of the roofing as approaching the end of their expected service life and recommended replacement. The foam roof on the flat section of the roof, the tile sections of the roof, and the HVAC units need to be replaced. The underlayment is in serviceable condition, and needs minor repairs.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
General Fund	201	23492	-	\$207,500	-	-
Capital Facilities Fees	203	23492	-	\$42,500	-	-



## Design of the Library Roofing and Interior Improvements

Project Number: 23493

Department: **Operations Services**  
 Project Phase: **Design**  
 Total Cost: **\$400,000**  
 Funding Source: **General Fund, CFF**

### Project Description:

The project will design the replacement roofing at the Library. The project will include the repair and/or replacement of existing roofing, sections of roof decking, fascia boards, gutters, clerestory windows, roof hatches and mechanical penetrations. The project will also include the design of interior improvements including updated LED lighting system and carpet replacement. The south side of the building will receive drainage improvements and repairs/replacements to the window glazing. The building will need to be closed during renovation and Staff will temporarily need to be relocated.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
General Fund	201	23493	-	\$332,000	-	-
Capital Facilities Fees	203	23493	-	\$68,000	-	-



### Project Justification:

In 2019, Interactive Resources completed a roofing and HVAC assessment that determined that the underlayment of the tile section is approaching the end of its useful life and recommended replacement. The report also recommended repairs/replacements to the fascia, gutters, downspouts and windows to address water intrusion into the building. The existing lighting system is no longer functioning as designed and has caused lighting outages in the building, and the manufacturer is no longer in business to service the equipment. In addition, existing carpet has exceeded its useful life and is scheduled for replacement.



## Design of City Administration Office Roofing and HVAC Replacement

Project Number: 23494

Department: **Operations Services**  
 Project Phase: **Design**  
 Total Cost: **\$300,000**  
 Funding Source: **General Fund, CFF**

### Project Description:

The project will design the replacement of the single multizone HVAC unit with several smaller HVAC units, roof and roof screening for the City Administration Office (123 Main Street). This will require additional framing for the structure to support the new HVAC units and roof top screening, electrical upgrades, interior duct modifications and replacement of sections of the interior ceiling. The building will need to be closed during renovation and staff will temporarily need to be relocated.



### Project Justification:

In 2019, Interactive Resources completed a roofing and HVAC assessment and determined that the HVAC and roofing are approaching the end of their expected service life and recommended replacement. The single twelve zone HVAC parts are no longer available. In 2000, the original roof was covered over with a foam roof that is nearing the end of its useful life. The roof replacement will address water and vapor intrusion at the clerestory windows, replace the rusted gutters and replace leaking mechanical penetrations.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
General Fund	201	23494	-	\$249,000	-	-
Capital Facilities	203	23494	-	\$51,000	-	-



## City Parking Lots – Resurfacing

Project Number: 24424

Department: **Engineering**  
 Project Phase: **Construction**  
 Total Cost: **\$500,000**  
 Funding Source: **General Fund**



### Project Description:

This project will design and construct the rehabilitation and preventative maintenance treatments on 23 City-owned parking lots that comprise 800,000 square feet of pavement. The work will include conducting a pavement condition analysis and report to identify the highest priority locations and preventative maintenance treatments/rehabilitations. The project includes design, base repairs, curb and gutter repairs, drainage improvements, asphalt overlays, slurry seal or similar treatments, rehabilitation of failed locations and new striping.

### Project Justification:

This project is needed to help keep the City parking lots in a smooth condition for vehicular traffic and to restore the pavement to a sealed condition to prevent premature deterioration of the pavement.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
General Fund	201	24424	-	-	\$250,000	\$250,000

## Water Projects

Project Number	Project Name	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Total
18134	Water Capacity Evaluation	-	\$50,000	\$50,000	\$50,000	\$150,000
21162	Emergency Power Improvements	\$600,000	1,500,000	-	-	2,100,000
21166	Design of PFAS Treatment and Wells Rehabilitation Project	2,500,000	-	-	-	2,500,000
22133	Annual Recycled Water Repair and Replacement	50,000	50,000	50,000	50,000	200,000
22183	Annual Water Distribution System Improvements	1,000,000	1,000,000	2,000,000	2,000,000	6,000,000
22185	Grey Eagle Pump Station Improvements	200,000	-	-	-	200,000
22190	Water System Management Plan	400,000	-	-	-	400,000
23180	Recycled Water System Management Plan	-	300,000	-	-	300,000
23288	Supervisory Control and Data Acquisition (SCADA) and Controls Master Plan	-	175,000	-	-	175,000
<b>Grand Total</b>		<b>\$4,750,000</b>	<b>\$3,075,000</b>	<b>\$2,100,000</b>	<b>\$2,100,000</b>	<b>\$12,025,000</b>

## Water Projects by Funding Source

Fund	Fund Description	Project Name	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Total
Water Replacement							
421	CIP (Water)	Emergency Power Improvements	\$300,000	\$750,000	-	-	\$1,050,000
		Grey Eagle Pump Station Improvements	200,000	-	-	-	200,000
		Water Capacity Evaluation	-	50,000	\$50,000	\$50,000	150,000
		Water System Management Plan	400,000	-	-	-	400,000
		Annual Water Distribution System Improvements	1,000,000	1,000,000	2,000,000	2,000,000	6,000,000
		Design of PFAS Treatment and Wells Rehabilitation Project	2,500,000	-	-	-	2,500,000
		Supervisory Control and Data Acquisition (SCADA) and Controls Master Plan	-	175,000	-	-	175,000
		<b>Total</b>	<b>\$4,400,000</b>	<b>\$1,975,000</b>	<b>\$2,050,000</b>	<b>\$2,050,000</b>	<b>\$10,475,000</b>
Recycled Water CIP							
426	(Recycled Water)	Recycled Water System Management Plan	-	\$300,000	-	-	\$300,000
		Annual Recycled Water Repair and Replacement	\$50,000	50,000	\$50,000	\$50,000	200,000
		<b>Total</b>	<b>\$50,000</b>	<b>\$350,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$500,000</b>
Sewer Replacement							
431	CIP (Sewer)	Emergency Power Improvements	\$300,000	\$750,000	-	-	\$1,050,000
		<b>Total</b>	<b>\$300,000</b>	<b>\$750,000</b>	<b>-</b>	<b>-</b>	<b>\$1,050,000</b>
		<b>Grand Total</b>	<b>\$4,750,000</b>	<b>\$3,075,000</b>	<b>\$2,100,000</b>	<b>\$2,100,000</b>	<b>\$12,025,000</b>

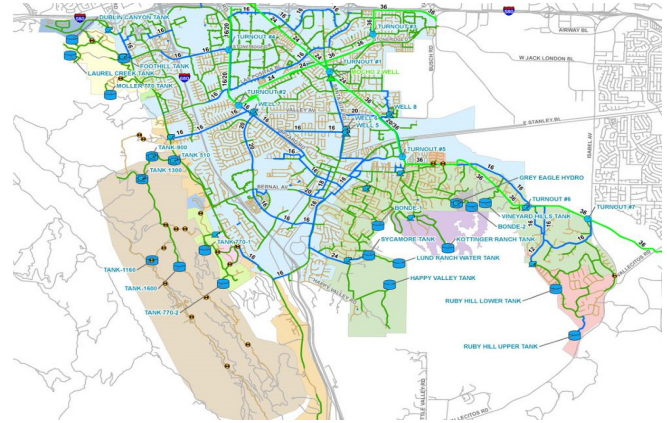




# Water Capacity Evaluation

Project Number: 18134

Department: **Operations Services**  
 Project Phase: **Planning**  
 Total Cost: **\$551,470**  
 Funding Source: **Water**



### Project Description:

The Water System Capacity Evaluation is a capacity study of the City’s water system and will be used to determine proper sizing of water pump stations, reservoirs, piping, and other facilities for both existing and future demand conditions. The findings will be integrated into the Water System Management Plan. The project will create a hydraulic model of the water system to facilitate the evaluation. Moving forward, the hydraulic model will be continuously updated to reflect changes in the water system and utilized to evaluate adequacy of proposed changes to the system to support development.

### Project Justification:

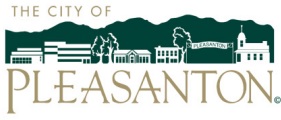
The City and the water system have undergone a significant amount of change with regards to ultimate build-out projections, fire protection requirements and water distribution goals.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Water Replacement CIP	421	18134	-	\$50,000	\$50,000	\$50,000

## Prior Year Funding

Fund Description	Fund #	FY 2018/19	FY 2019/20	FY 2020/21
Water Replacement CIP	421	\$231,470	\$70,000	-
Water Expansion CIP	422	-	\$100,000	-



## Emergency Power Improvements

Project Number: 21162

Department: **Operations Services**  
 Project Phase: **Design**  
 Total Cost: **\$2,200,000**  
 Funding Source: **Water, Sewer**



### Project Description:

This project is to evaluate and implement improvements to emergency power systems that support the City’s water and sewer system. The project will identify critical water and sewer facilities requiring operation during utility power outages, evaluate the condition and adequacy of emergency power systems (i.e. generators, transfer switches, controls, etc.), recommend improvements, and implement improvements.

### Project Justification:

In 2019, PG&E implemented a Public Safety Power Shutoff program in order to reduce the threat of wildfires. This program by PG&E has resulted in the loss of power at numerous water and sewer systems for multiple days. Although the City has temporary rental generators available to keep the water and sewer systems operational during these events, it is recommended that more permanent improvements will be required to increase the reliability of the water and sewer systems during future events.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Water Replacement CIP	421	21162	\$300,000	\$750,000	-	-
Sewer Replacement CIP	431	21162	\$300,000	\$750,000	-	-

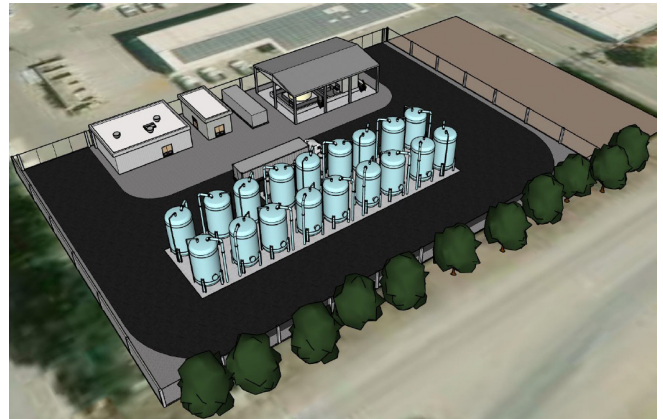
### Prior Year Funding

Fund Description	Fund #	FY 2018/19	FY 2019/20	FY 2020/21
Water Replacement CIP	421	-	-	\$50,000
Sewer Replacement CIP	431	-	-	\$50,000

# Design of PFAS Treatment and Wells Rehabilitation Project

Project Number: 21166

Department: **Operations Services**  
 Project Phase: **Design**  
 Total Cost: **\$3,040,000**  
 Funding Source: **Water**



**Project Description:**

This project includes the design of PFAS treatment to improve water quality and comply with potential future regulations. This project also includes rehabilitation of the City owned groundwater wells (Wells 5, 6, and 8) facilities to extend their useful life.

**Project Justification:**

The City owns and operates three groundwater wells (Wells 5, 6, and 8) that supply drinking water to the City's service area. Testing has shown that the groundwater wells contain PFAS, which is a contaminant currently being evaluated by the US Environmental Protection Agency and CA State Water Resources Control Board Division of Drinking Water (DDW) for possible regulation. This project would rehabilitate the well facilities and add PFAS treatment to extend the useful life of the well facilities as a reliable, regulatory compliant, and locally controlled source of water for the City.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Water Replacement CIP	421	21166	\$2,500,000	-	-	-

## Prior Year Funding

Fund Description	Fund #	FY 2018/19	FY 2019/20	FY 2020/21
Water Replacement CIP	421	-	-	\$540,000



# Annual Recycled Water Repair/Replacement

Project Number: 22133

Department: **Operations Services**  
 Project Phase: **Construction**  
 Total Cost: **\$200,000**  
 Funding Source: **Recycled Water**

**Project Description:**

This project involves annual repair and replacement of assets within the recycled water system. Locations will be determined from a priority list managed by the Operations Services Department.



**Project Justification:**

The project will improve operational reliability of the recycled water system.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Recycled Water CIP	426	22133	\$50,000	-	-	-
Recycled Water CIP	426	23133	-	\$50,000	-	-
Recycled Water CIP	426	24133	-	-	\$50,000	-
Recycled Water CIP	426	25133	-	-	-	\$50,000



# Annual Water Distribution System Improvements

Project Number: 22183

Department: **Operations Services**  
 Project Phase: **Construction**  
 Total Cost: **\$6,000,000**  
 Funding Source: **Water**



### Project Description:

This annual project includes replacing and/or installing water mains (including at bridge and culvert crossings), valves, services, and other needed appurtenances. Locations will be determined from a priority list managed by the Operations Services Department and in coordination with future street resurfacing locations.

### Project Justification:

The project will reduce maintenance costs, improve operation, increase fire flows in various areas of the community, and provide greater emergency control during earthquakes or other major operational situations.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Water Replacement CIP	421	22183	\$1,000,000	-	-	-
Water Replacement CIP	421	23183	-	\$1,000,000	-	-
Water Replacement CIP	421	24183	-	-	\$2,000,000	-
Water Replacement CIP	421	25183	-	-	-	\$2,000,000

# Grey Eagle Pump Station Improvements

Project Number: 22185

Department: **Operations Services**  
 Project Phase: **Construction**  
 Total Cost: **\$200,000**  
 Funding Source: **Water**



**Project Description:**

This project will replace the existing emergency generator at the Gray Eagle Pump Station with a regulatory compliant emergency standby generator. Ancillary electrical and structural improvements will be needed to accommodate a slightly larger generator footprint. In addition, the current Public Service Easement (PSE) for the pump station is not adequate to accommodate all necessary City facilities. The City will acquire additional property via easement or purchase as necessary.

**Project Justification:**

Installation of the emergency standby generator will improve reliability of the pump station during emergency conditions such as power outages.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Water Replacement CIP	421	22185	\$200,000	-	-	-

# Water System Management Plan

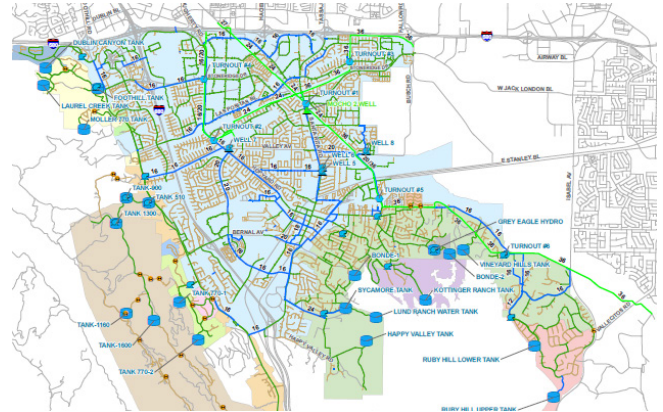
Project Number: 22190

Department: **Operations Services**

Project Phase: **Planning**

Total Cost: **\$400,000**

Funding Source: **Water**



## Project Description:

This project is the preparation of a Water System Management Plan (WSMP). The WSMP will be an integrative planning document for overall management of the City’s water system. Other supportive planning documents will be incorporated into the WSMP by reference. The WSMP will establish objectives and performance measures for water supply, water quality, distribution capacity, infrastructure renewal/upgrades, and operation and maintenance. The water system will be evaluated versus these objectives and performance measures to identify required areas of improvement.

## Project Justification:

This project will prepare a management plan that includes short-term and long-term recommended projects, programs, and actions to enable the water system to continue to meet desired service levels.

## Current Funding

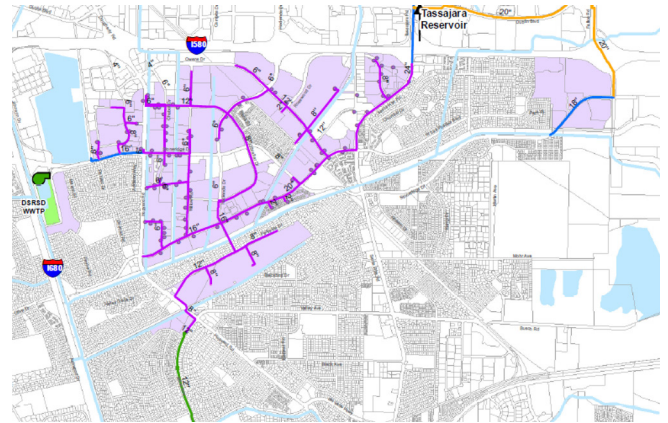
Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Water Replacement CIP	421	22190	\$400,000	-	-	-



# Recycled Water System Management Plan

Project Number: 23180

Department: **Operations Services**  
 Project Phase: **Planning**  
 Total Cost: **\$300,000**  
 Funding Source: **Water**



### Project Description:

The Recycled Water System Management Plan will be an integrative planning document for overall management of the City’s recycle water system. The plan will establish objectives and performance measures for recycled water supply and users, water quality, distribution capacity, infrastructure renewal/ upgrades, and operation and maintenance. The recycled water system will be evaluated versus these objectives and performance measures to identify required areas of improvement.

### Project Justification:

This project will prepare a management plan that includes short-term and long-term recommended projects, programs, and actions to enable the recycled water system to continue to meet desired service levels. This will be the first plan prepared since the recycled water system’s establishment in 2016.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Recycled Water CIP	426	23180	-	\$300,000	-	-

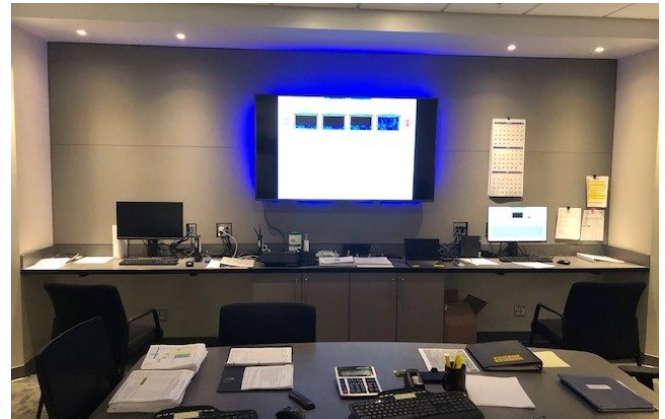




# Supervisory Control and Data Acquisition (SCADA) and Controls Master Plan

Project Number: 23288

Department: **Operations Services**  
 Project Phase: **Planning**  
 Total Cost: **\$300,000**  
 Funding Source: **Water, Sewer**



**Project Description:**

This master plan would evaluate and recommend improvements to the City’s Supervisory Control and Data Acquisition (SCADA) and controls systems including programmable logic controllers (PLCs), radio communications, SCADA hardware, software, programming standards, and cybersecurity improvements.

**Project Justification:**

This master plan was recommended by the recently completed Risk and Resiliency Assessment required by the US Environmental Protection Agency.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Water Replacement CIP	421	23288	-	\$175,000	-	-
Sewer Replacement CIP	431	23288	-	\$125,000	-	-

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## Sewer Projects

Project Number	Project Name	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Total
	East Amador Trunk Sewer (EATS) and East Amador					
11231	Relief Sewer (EARS) Improvements	-	-	-	\$867,000	\$867,000
16245	Sewer Capacity Evaluation	\$150,000	\$400,000	\$50,000	50,000	650,000
22278	Annual Sewer Collection System Improvements	1,000,000	1,000,000	2,000,000	1,400,000	5,400,000
22289	Sewer System Management Plan	300,000	-	-	-	300,000
	Sewer Stream Crossing Evaluate and Preliminary					
22291	Design	175,000	-	-	-	175,000
22487	East Amador Lift Station (EALS) Rehabilitation	1,500,000	-	-	-	1,500,000
23281	Sewer Asset Management	-	-	300,000	-	300,000
	Supervisory Control and Data Acquisition (SCADA)					
23288	and Controls Master Plan	-	125,000	-	-	125,000
	<b>Grand Total</b>	<b>\$3,125,000</b>	<b>\$1,525,000</b>	<b>\$2,350,000</b>	<b>\$2,317,000</b>	<b>\$9,317,000</b>

## Sewer Projects by Funding Source

Fund	Fund Description	Project Name	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	Total
Sewer Replacement							
431	CIP (Sewer)	Sewer Asset Management	-	-	\$300,000	-	\$300,000
		Sewer Capacity Evaluation	\$75,000	\$300,000	50,000	\$50,000	475,000
		Sewer System Management Plan	300,000	-	-	-	300,000
		Sewer Stream Crossing Evaluate and Preliminary Design	175,000	-	-	-	175,000
		Annual Sewer Collection System Improvements	1,000,000	1,000,000	2,000,000	1,400,000	5,400,000
		East Amador Lift Station (EALS) Rehabilitation	1,500,000	-	-	-	1,500,000
		Supervisory Control and Data Acquisition (SCADA) and Controls Master Plan	-	125,000	-	-	125,000
		East Amador Trunk Sewer (EATS) and East Amador Relief Sewer (EARS) Improvements	-	-	-	867,000	867,000
	Total		\$3,050,000	\$1,425,000	\$2,350,000	\$2,317,000	\$9,142,000
Sewer Connection							
432	Fees (Sewer)	Sewer Capacity Evaluation	\$75,000	\$100,000	-	-	\$175,000
	Total		\$75,000	\$100,000	-	-	\$175,000
<b>Grand Total</b>			<b>\$3,125,000</b>	<b>\$1,525,000</b>	<b>\$2,350,000</b>	<b>\$2,317,000</b>	<b>\$9,317,000</b>



## East Amador Trunk Sewer (EATS) and East Amador Relief Sewer (EARS) Improvements

Project Number: 11231

Department: **Operations Services**  
 Project Phase: **Design**  
 Total Cost: **\$5,564,027**  
 Funding Source: **Sewer**

### Project Description:

This project is for the design and construction of improvements to the East Amador Trunk Sewer (EATS), East Amador Relief Sewer (EARS), and related pump stations. The project scope will be driven by the findings of the Sewer System Management Plan and supporting Sewer System Capacity Evaluation.



### Project Justification:

EATS and EARS are major trunk sewer lines serving northern and eastern portions of the City's sewer system. Improvements to the sewer lines and associated pump stations to address capacity improvements and extend their useful is necessary for continued operation of the sewer system.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Sewer Replacement CIP	431	11231	-	-	-	\$867,000

## Prior Year Funding

Fund Description	Fund #	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21
Sewer Developer Contribution	241	\$37,128	-	-	-
Sewer Replacement	431	\$4,498,899	-	-	-
Sewer Expansion	432	\$161,000	-	-	-



# Sewer Capacity Evaluation

Project Number: 16245

Department: **Operations Services**  
 Project Phase: **Planning**  
 Total Cost: **\$800,000**  
 Funding Source: **Sewer**



### Project Description:

This project is a general capacity study of the City’s sewer collection system to confirm proper sizing of sewer piping, pump stations and other facilities. The findings will be integrated into the Sewer System Management Plan, and include focused evaluations for East Amador Trunk Sewer, East Amador Relief Sewer, East Pleasanton Specific Plan, Ruby Hill, and Commerce Circle service areas. Integration with the Vineyard service area evaluation will be included. This project will create a hydraulic model of the sewer system which will be updated to reflect changes and evaluate adequacy of proposed changes to the system.

### Project Justification:

A sewer system capacity evaluation has not been performed since 2007. The City and the sewer system has undergone a significant amount of change with regards to modifications to the infrastructure and build-out projections of flow that requires an updated evaluation.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Sewer Replacement CIP	431	16245	\$75,000	\$300,000	\$50,000	\$50,000
Sewer Expansion CIP	432	16245	\$75,000	\$100,000	-	-

## Prior Year Funding

Fund Description	Fund #	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21
Sewer Replacement CIP	431	\$150,000	-	-	-

## Annual Sewer Collection System Improvements

Project Number: 22278

Department: **Operations Services**  
 Project Phase: **Design**  
 Total Cost: **\$5,400,000**  
 Funding Source: **Sewer**



### Project Description:

This annual project will replace inadequate and deteriorated sanitary sewer mains and maintenance holes. Locations will be determined from a priority list managed by the Operations Services Department and in areas of upcoming street resurfacing.

### Project Justification:

This project will reduce the risk of sanitary sewer overflows, limiting infiltration and inflow of ground water into the sewer system and lowering ongoing maintenance costs.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Sewer Replacement CIP	431	22278	\$1,000,000	-	-	-
Sewer Replacement CIP	431	23278	-	\$1,000,000	-	-
Sewer Replacement CIP	431	24278	-	-	\$2,000,000	-
Sewer Replacement CIP	431	25278	-	-	-	\$1,400,000



## Sewer System Management Plan

Project Number: 22289

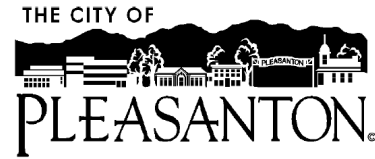
Department: **Operations Services**  
 Project Phase: **Planning**  
 Total Cost: **\$300,000**  
 Funding Source: **Sewer**

### Project Description:

This project updates the Sewer System Management Plan (SSMP). The SSMP is an integrative planning document for overall management of the City’s sewer system. Other supportive planning documents will be incorporated into the SSMP by reference. The SSMP includes objectives and performance measures for system resiliency, operation and maintenance, spill emergency response, and sewer pipe blockage control. The sewer system is evaluated against these objectives and performance measures to identify required areas of improvement.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Sewer Replacement CIP	431	22289	\$300,000	-	-	-



## Sewer System Management Plan

### Project Justification:

Preparation of the SSMP is required by the State Water Resources Control Board (SWRCB) under the General Order for Sanitary Sewer Systems. A revised general order is currently under development by the SWRCB.





# Sewer Stream Crossing Evaluation and Preliminary Design

Project Number: 22291

Department: **Operations Services**  
 Project Phase: **Design**  
 Total Cost: **\$175,000**  
 Funding Source: **Sewer**



## Project Description:

The City sewer utility operates and maintains pipelines and siphons which cross streams and drainage channels throughout the City. Four of these crossings have been identified by Zone 7 flood control as being subject to failure due to channel erosion. The project will investigate the cause of stream channel erosion on City sewer pipeline crossings and prepare preliminary designs to lower pipelines as needed. The project will include site and stream channel surveys, sewer pipe inspection and condition rating, sewer pipe capacity analysis, pipe crossing design, stream channel restoration options, and environmental permitting.

## Project Justification:

This project will reduce the risk of sanitary sewer overflows near surface waters.

## Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Sewer Replacement CIP	431	22291	\$175,000	-	-	-

## East Amador Lift Station (EALS) Rehabilitation

Project Number: 22487

Department: **Operations Services**  
 Project Phase: **Design**  
 Total Cost: **\$1,500,000**  
 Funding Source: **Sewer**



### Project Description:

The East Amador Lift Station (EALS) is an existing lift station located at the Dublin San Ramon Services District (DSRSD) wastewater treatment plant. EALS receives sewage from a portion of the City's sewer system and lifts the flow for subsequent treatment at the wastewater treatment plant. EALS is an aging facility. This project will perform rehabilitation to extend its useful life.

### Project Justification:

EALS is owned and operated by DSRSD. Per agreement, the City is responsible for funding required for rehabilitation of the facility. DSRSD will be the lead agency for project implementation.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Sewer Replacement CIP	431	22487	\$1,500,000	-	-	-



## Sewer Asset Management Plan

Project Number: 23281

Department: **Operations Services**  
 Project Phase: **Planning**  
 Total Cost: **\$300,000**  
 Funding Source: **Sewer**



### Effective Utility Management

#### Project Description:

This project will create an asset registry of the City’s sewer system, determine remaining useful life and replacement costs for each asset, evaluate asset priority based on criticality and risk, and develop a strategy for repair and replacement of assets to best meet desired level of service. The findings will be integrated into the Sewer System Management Plan.

#### Project Justification:

This project will develop a database of sewer assets, make recommendations on repair and replacement, and inform funding strategies that are necessary to manage the sewer system.

### Current Funding

Fund Description	Fund #	Munis ID	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Sewer Replacement CIP	431	23281	-	-	\$300,000	-

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