



2017-2022 CAPITAL IMPROVEMENT PLAN

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OFFICE OF THE CITY MANAGER

City Hall • 425 N. El Dorado Street • Stockton, CA 95202-1997 • 209/937-8212 • Fax 209/937-7149 www.stocktongov.com

May 15, 2017

The Honorable City Council City of Stockton, California

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM—CITY MANAGER'S MESSAGE

The five-year Capital Improvement Program (CIP) for Fiscal Years 2017-22 totals \$720 million, of which \$37 million is proposed in Fiscal Year (FY) 2017-18. Included in the CIP are projects totaling \$445 million that have identified funding sources and \$275 million are shown with unidentified funding sources. The five-year CIP is a planning document that does not appropriate funds for projects. The first year of the CIP will be incorporated into the City of Stockton's Annual Budget for FY 2017-18. Of the \$37 million proposed for the FY 2017-18 Budget, \$869,000 is from the General Fund.

In the FY 2017-18, 93% of the funding that is designated for capital projects comes from restricted, or non-discretionary, funding sources. Restricted funding (e.g. Utility, Measure K, and Grant funds) can only be spent on specific projects or specific types of projects. Most of this funding is for Transportation and Municipal Utility improvements.

A capital improvement program is the community's plan for short and long-term facilities and infrastructure repair and development. This document is the link between comprehensive fiscal plans and the physical development of capital projects. The CIP estimates plans, schedules capital projects during a five-year period; develops revenue policy for proposed improvements; estimates the budget for capital projects; and informs the public of proposed capital improvements. City staff is responsible for projecting revenues available for projects and developing projects in the preparation of the CIP.

The proposed CIP projects for FY 2017-18 are fully funded. However, no specific funding sources have been identified for many of the projects in year five of the Program. These projects are presented to illustrate priorities and the magnitude of funding needed. In addition to the project summaries provided in this document, several critical programs do not have developed budgets but instead are listed in the highlights section that follows in this document. These are important projects, such as urban forest, roadway pavement and parks that are vital to the ongoing City operations. The large number of needs versus the funding available continues to illustrate the unmet improvement needs of the City.

Consistent with the mission statement for the City of Stockton, this Capital Improvement Program is designed to improve public safety, stimulate and support economic development,

City of Stockton 1

City Council Five-Year Capital Improvement Program—City Manager's Message May 15, 2017 Page 2

and enhance the quality of life for the citizens of Stockton through improvement of the community's buildings, streets, parks, water, and sewer facilities. The Capital Improvement Program provides an infrastructure development policy that is consistent with the adopted General Plan for the City of Stockton.

Respectfully Submitted,

KURT O. WILSON CITY MANAGER

The Capital Improvement Program (CIP) is a five-year plan of the projects necessary to maintain and improve the physical properties of the City and implement the Stockton General Plan. The CIP is coordinated and prepared by the Department of Public Works (DPW). These properties include: buildings, parks, entertainment venues, golf courses, utility systems, and the transportation system. The individual projects listed in the CIP have an estimated total cost over \$50,000 and provide long-term benefits to the community. CIP projects do not address ongoing repair or maintenance activities, which are funded from the City's annual operating budget. Project cost components are categorized as follows: design, right of way, construction, construction engineering and other (equipment, land acquisition, indirect costs and project administration).

The costs identified in the first year (FY 2017-18) of the program have been appropriated in the Annual Budget, and have funding sources identified for the first year of each project. The projects and costs identified in FY 2018-19 through FY 2020-21 of the CIP have been identified as priorities to receive funding in the future; however, these funds are not appropriated at this time, and are contingent upon funding. The final year of the CIP, FY 2021-22, is intended to illustrate the magnitude of unfunded facility needs throughout the entire City. City staff will continue to actively seek State and Federal grant opportunities and leverage local dollars to complete the projects and programs in the CIP.

Each year, the five-year CIP is reviewed to identify any new City needs and to adjust for changing priorities and available funding. A long-term CIP provides a number of benefits:

- Focuses attention on community and Council goals and identify Citywide needs
- Prioritizes needs and establish an orderly basis for sound budget decisions
- Establishes a long-term plan with the best use of public funds
- Focuses City efforts to obtain State and Federal financing assistance
- Encourages coordination of projects among City and other public agencies to avoid scheduling conflicts
- Provides opportunity of private enterprises to relate their projects to the City's program

Capital Improvement Program Process

To identify capital programs and projects, the DPW consults with City departments and external agencies such as the San Joaquin Council of Governments (SJCOG), the San Joaquin Regional Transit District (RTD), and members of the community. Based on this input, the DPW and the Municipal Utilities Department (MUD) develop a list of proposed projects, along with cost estimates and priorities. The DPW staff coordinates with the Budget Office along with other City stakeholders to identify project funding. These funding sources include: the General Fund, Entertainment Fund, Fleet Internal Service Fund, Gas Tax, Public Facilities Fees, Proportionate Share Fees from Development, Measure K, Strong Communities Initiative (Measure M), Utility Fees, Enterprise Funds, and various State and Federal grants.

The proposed projects are prioritized based on Council and City priorities, and then the CIP is submitted to the Planning Commission for verification of conformity with the General Plan. The final CIP is submitted to Council for review and adoption. Council reviews the capital projects, makes revisions if applicable, and adopts a resolution appropriating the first year funding and approving the five-year plan.

FY 2017-18 through FY 2021-22 Capital Improvement Program Highlights

The CIP includes a list of projects with a total value of \$720 million, including Municipal Utility projects of \$275 million, transportation projects of \$278 million, and other Citywide projects of \$167 million. The first four years of the CIP are financially constrained and reflect projects where funding is identified. The fifth year of the CIP reflects the unfunded facility needs throughout the City. In accordance with the Long-Range Financial Plan, \$1.1 million General Fund is assumed in each of the five fiscal years. This is a fraction of the General Fund needs for deferred maintenance over the same five-year period, which are estimated at \$100 million. In the Transportation area, there is an additional \$222 million in unfunded needs listed in the fifth year (FY 2021-22). There are some projects that are expected to begin within the five years of this document, but will not be completed until future years. The projects within the CIP, including those that will be completed in more than five years, have an estimated cost of \$931 million.

It is recommended that \$37 million in capital projects be funded for FY 2017-18. This is the only year of the plan with available funding appropriated. Of this amount \$869,000 or 2% is from the General Fund, excluding Parking, Fleet, Library, Public Facilities Fees and special reimbursements.

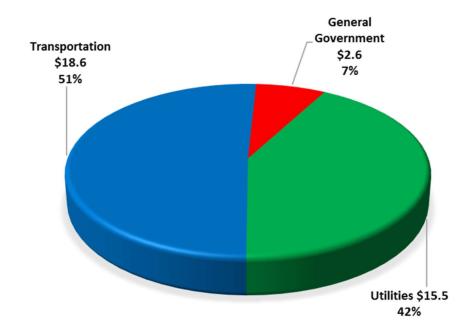
Transportation projects require an allocation for FY 2017-18 of \$18.6 million in FY 2017-18 with \$14.8 million coming from State and Federal grants and \$2.9 million from Measure K. The remaining \$1.1 million is from various funding sources including Gas Tax, Transportation Development Act (TDA) and Public Facility Fees (PFF) paid by the development community for specific infrastructure improvements.

CIP projects are grouped into three categories: General Government, Transportation, and Utilities. The following provides highlights of the projects in each of these categories and includes a list of unfunded projects:

General Government

This category includes improvements associated with City owned facilities including: police, fire, parks, golf courses, libraries, community centers, and city buildings. Improvements are funded from the General Fund, including monies set aside for the bankruptcy, as well as dedicated funding sources such as Public Facilities Fees (PFF).

CIP FUNDING FOR FY 2017-18 BY CATEGORY TOTALING \$37 MILLION



The recommended General Fund allocation for capital projects in FY 2017-18 is \$869,000. Funding is allocated for several projects that address Council's strategic priorities relative to infrastructure. These projects are:

- Roof Replacement and Construction
- Fire Station Security Systems
- Fire Station Exterior Painting
- ADA Compliance Program
- Leaking Underground Fuel Tank (LUFT) Program

Transportation

Improvements to the transportation system are funded from non-General Fund sources that are restricted to transportation projects. These sources include State and Federal grants, Transportation Development Act (TDA), Gas Tax, PFF, and Measure K.

The transportation projects included in the CIP represent a continuing effort to improve traffic flow, safety and personal mobility, reduce air pollution, accommodate growth, foster economic development, promote use of alternate transportation modes, and preserve the transportation infrastructure. Projects are drawn from many sources, including the Stockton Street Improvement Plan, Circulation Element of the General Plan, Bicycle Master Plan, Safe Routes to School Plan, Complete Streets Plan and various planning documents from San Joaquin Council of Governments.

The City is successful in obtaining significant amounts of grant funds for the transportation portion of the program. The DPW recently received grant funding in the amounts of \$12.8 million from CMAQ, \$5.9 million from HSIP Cycle 8 and \$1.3 million from ATP Cycle 3 totaling \$20 million. Based on past and current success, the CIP includes an aggressive list of transportation projects that either have grant funding, or for which grant funds will be sought, to facilitate design and construction of the needed improvements.

In general, the larger transportation projects included for funding in FY 2017-18 of the CIP include:

- Miner Avenue Complete Streets Improvements
- Bridge Rehabilitation and Replacement
- Bus Rapid Transit (BRT) V on Weber Avenue
- Street Resurfacing
- High Friction Surface Treatments
- West Lane Traffic Responsiveness Signal Control System
- Neighborhood Traffic Calming Program

Utilities

Capital improvements to the City's Water, Wastewater and Stormwater utility systems are funded from non-General Fund sources that are dedicated to utility operations, maintenance and improvements. These sources include utility user fees, connection fees and Public Facilities Fees.

The Municipal Utilities Department continues to budget new project funds in the Water Enterprise for treatment improvements, system expansions, system improvements, and water well acquisitions, rehabilitations and abandonments.

The 2011 Capital Improvement and Energy Management Plan (CIEMP) outlined a multiyear \$150 million project to repair, replace and upgrade the treatment process units at

the Regional Wastewater Control Facility (RCWF). A large part of the RWCF infrastructure is over 60 years old and past its effective operating life. The funding approved in FY 2015-16 advanced the first phase of a design-build project that will provide design of the overall RWCF Facilities Modification Project, which will incorporate many of the CIEMP improvements as well as new facilities to meet new wastewater discharge permit requirements. The Wastewater Enterprise is also proposing to fund other improvements at the RWCF outside of the CIEMP for repairs, replacements and upgrades to current technology; and conversion of hydrogen peroxide to hypochlorite system for odor control.

The Stormwater Enterprise fee has been unchanged since 1992 and the utility is insufficiently funded for needed capital improvements. Therefore, a large number of capital improvement projects have been moved to later years. For FY 2017-18, available funding will be used for capital improvements to address a small fraction of pipeline and pump station deficiencies.

Deferred Maintenance

In FY 2016-17 a Facilities Condition Assessment was initiated and in process of being completed. This information is being provided to more fully detail the improvements that are needed, but cannot be funded because of ongoing financial constraints. The list of unfunded projects is not comprehensive and does not capture the extent of all the deferred maintenance for City facilities and infrastructure. While not a complete list of additional deferred maintenance projects, the following list is provided to put this significant issue into context and illustrate the magnitude of the cost.

- Roadway Pavement: over \$10 million per year is needed to resurface pavement to keep the pavement network in its current condition. This cost will significantly increase if streets are allowed to deteriorate to a condition that warrants reconstruction due to severe distress. In addition, roads that currently require reconstruction due to pavement failure, high roadway center, or extensive curb damage are not included in the \$10 million estimate. The adopted FY 2017-18 budget anticipates \$882,000 will come from grant funds.
- Parks: \$12 million is needed for play areas, park furnishings, irrigation systems, buildings, courts, ball fields and flatwork. The CIP allocates \$195,000 for the Citywide Park Shade Structure Replacement and the Van Buskirk Playground Rubber Fall Surface Replacement project in FY 2017-18. Additionally, donations in the amount of \$229,000 were secured for the Grupe Park Court Reconstruction.
- Facilities: more than \$10 million is needed to address deferred maintenance and replace roofs at City facilities (not including City Hall); the FY 2017-18 funding allocation totals \$600,000. The projects included are the ADA Compliance Program (\$75,000), Roof Replacement and Construction Program (\$400,000), Fire Station Exterior Painting (\$83,000) and the Leaking Underground Fuel Tanks Program (\$41,500).

Basis of Capital Revenue Projections

To determine the FY 2017-18 funds available for capital projects in the City considers the following factors:

- Analysis of fund balances
- Analysis of revenue projections for all funds and adjustment for historical and year to date trends
- Calculation of the interest on project and account balances, where appropriate
- Projection of user fee revenues in the Wastewater, Water, and Stormwater funds based on current approved user rates

CIP FUNDING FOR FY 2017-18

• Projection of PFF revenues based on current fees and development projections

Capital Improvement Program Funding Sources

TOTALING \$37 MILLION City Funds Transportation \$2.2 Million **Utility** and **Development Act** 6% **Enterprise Funds** \$486,000 \$15.6 Million 1% 43% Federal/State Grants \$14.8 Million Sales Tax Measure K **Public Facilities** 40% \$2.9 Million **Fees** 8% \$687,000

2%

City Funds

Capital Improvement Fund: The Capital Improvement Fund is unrestricted and can be used for any capital project over \$50,000 designated by Council. These projects do not include ongoing operations or repair and maintenance projects. The resources in this fund come from transfers from the City's General Fund, interest earnings, reimbursements for specific projects, fees for services and sales Tax revenues. Other City funding may be used to fund projects as appropriate including Feet Internal Service Funds, Library and Entertainment venues, and Development Services.

Federal/State Grant Funds

These funds are made available through an extensive application process, and most require a fund match from the City.

<u>Transportation Development Act</u>

These funds are derived from the State sales tax and returned to cities and counties for public transit and bicycle/pedestrian purposes. Stockton's allocation for transit operations is allocated directly to the Regional Transit District as the City's transit provider.

Sales Tax Measure K

In 2006, voters approved a 30-year extension of the $\frac{1}{2}$ cent transportation sales tax. Funding is earmarked for: Local Street Repairs and Roadway Safety (35%), Congestion Relief projects (32.5%), Passenger Rail, Bus and Bicycles (30%), and Railroad Crossing Safety projects (2.5%), which include dedicated funding for bus rapid transit and safe routes to schools.

City Enterprise Funds

Wastewater Revenue: These funds are generated from user fees and connection fees for sewer service provided by the Municipal Utilities Department.

Water Revenue: These funds are generated from user fees and connection fees for water services provided by the Municipal Utilities Department.

Stormwater Revenue: These funds are generated from fees for stormwater services provided by the Municipal Utilities Department.

Golf Fund: These funds are generated from user fees for Swenson Park Golf Course and Van Buskirk Golf Course.

Parking Fund: These funds are generated from user fees charged for the parking structures, surface lots, parking citations and on-street parking meters.

Public Facility Fees

These fees are collected through the building permit process from new development projects and are restricted for new or expanded infrastructure necessary because of development. These fees fund street improvements, community centers, City office space, fire stations, libraries, police stations, traffic signals, parks, street trees, signs, and air quality. The City has adopted a fee waiver program as an economic stimulus, and reduced fee collection will delay project delivery.

Capital Project Funds FY 2017-18 Adopted Budget

| 301 | Reimbursements 301/305 | Public Art 306 | PFF 900-990 | Dev. Act. 034 |
|---------|--|-------------------|--|---|
| \$ - | \$ 6,269,000 | \$ 385,659 | \$ 17,801,962 | \$ - |
| | | | | |
| - | 229,000 | - | 2,228,872 | 486,000 |
| - | - | - | 76,629 | - |
| | | | | |
| | 229,000 | 1,000 | 2,305,501 | 486,000 |
| | | | | |
| 827.000 | 1.324.500 | _ | 350.000 | _ |
| | - | _ | | 486,000 |
| - | - | - | - | - |
| - | - | 100,000 | 16,818 | - |
| - | - | - | - | - |
| 868,600 | 1,324,500 | 100,000 | 703,198 | 486,000 |
| | | | | |
| 222 222 | | | | |
| 868,600 | - 0.407.055 | = | - | - |
| - | , , | - | - | - |
| - | | - | - | - |
| - | * | - | - | - |
| - | , | _ | _ | _ |
| _ | - | _ | - | _ |
| _ | _ | _ | _ | _ |
| 868,600 | 7,443,455 | - | - | |
| | 6,347,955 | (99,000) | 1,602,303 | <u> </u> |
| \$ - | \$ 12,616,955 | \$ 286,659 | \$ 19,404,265 | \$ - |
| | 827,000 41,600 - - - 868,600 868,600 | - 229,000 | - 229,000 1,000 - 229,000 1,000 827,000 1,324,500 100,000 100,000 100,000 | - 229,000 - 2,228,872 - - - 76,629 - - 1,000 - - 229,000 1,000 2,305,501 827,000 1,324,500 - 350,000 41,600 - - 336,380 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |

Capital Project Funds, Continued FY 2017-18 Adopted Budget

| | Grants 038/304/308 | Measure K Maintenance 082 | Gas Tax 030 | Utilities 421/431/441 | Parking Authority 418/419 |
|--|-----------------------|---------------------------------|----------------|--------------------------|---------------------------------|
| Beginning Available Balance | \$ - | \$ 4,978,872 | \$ 1,856,238 | \$ 58,436,134 | \$ 1,837,708 |
| Revenues | | | | | |
| Other Revenue | 14,794,732 | 5,083,224 | 8,583,281 | 6,306,004 | 2,137,474 |
| Fees | - | - | - | 118,592,960 | 4,345,882 |
| Interest | | 60,000 | 10,000 | 1,787,525 | |
| | 14,794,732 | 5,143,224 | 8,593,281 | 126,686,489 | 6,483,356 |
| Even and it was | | | | | |
| Expenditures Capital Projects - General Government | | | | | 100,000 |
| Capital Projects - General Government Capital Projects - Transportation | 14,794,732 | 2,898,192 | 50,000 | - | 100,000 |
| Capital Projects - Hallsportation | 14,754,752 | 2,030,132 | - | 15,484,235 | _ |
| Other | _ | 2,635,000 | 8,827,309 | 83,494,491 | 4,403,294 |
| Debt Service | - | - | - | 27,994,764 | 1,416,606 |
| | 14,794,732 | 5,533,192 | 8,877,309 | 126,973,490 | 5,919,900 |
| | | | | | |
| Transfers | | | | | |
| Transfer In - General Fund | - | - | - | - | - |
| Transfer In - District Funds | - | - | - | 3,520,332 | - |
| Transfer In - Development Services | - | - | - | - | - |
| Transfer In - Fleet ISF Transfer In - Police Trust | - | - | - | - | - |
| Transfer In - Police Trust Transfer In - PEG Fees | - | - | - | - | - |
| Transfer In - Other | - | _ | - | - | 63,787 |
| Transfer Out | _ | _ | _ | <u>-</u> | (927,652) |
| | | | | 3,520,332 | (863,865) |
| Net Annual Activity | | (389,968) | (284,028) | 3,233,331 | (300,409) |
| Ending Available Balance | | | | | |
| Ending Available Dalance | \$ - | \$ 4,588,904 | \$ 1,572,210 | \$ 61,669,465 | \$ 1,537,299 |

Capital Project Funds, Continued FY 2017-18 Adopted Budget

| | Program Totals |
|--|---|
| Beginning Available Balance | \$ 91,565,573 |
| Revenues Other Revenue Fees Interest | 39,848,587 123,015,471 1,858,525 164,722,583 |
| Expenditures Capital Projects - General Government Capital Projects - Transportation Capital Projects - Utilities Other Debt Service | 2,601,500 18,606,904 15,484,235 99,476,912 29,411,370 165,580,921 |
| Transfers Transfer In - General Fund Transfer In - District Funds Transfer In - Development Services Transfer In - Fleet ISF Transfer In - Police Trust Transfer In - PEG Fees Transfer In - Other Transfer Out | 868,600 9,688,287 490,500 382,000 70,000 333,000 63,787 (927,652) 10,968,522 |
| Net Annual Activity | 10,110,184 |
| Ending Available Balance | \$101,675,757 |

Capital Project Funds Public Facilities Fee FY 2017-18 Adopted Budget

| | Traffic Signals Citywide 900 | Traffic Signals Zone 1 901 | Traffic Signals Zone 2 902 | Traffic Signals Zone 3 903 | Traffic Signals Zone 4 904 |
|-----------------------------|------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------------|
| Beginning Available Balance | \$ 118,825 | \$ 159,196 | \$ 148,594 | \$ 46,480 | \$ 41,818 |
| Revenues | | | | | |
| Fees | 47,000 | 6,000 | 63,000 | 5,500 | 1,000 |
| Interest | 1,500 | 2,000 | 400 | 1,200 | - |
| Other Revenue | | | | | |
| | 48,500 | 8,000 | 63,400 | 6,700 | 1,000 |
| Expenditures | | | | | |
| Capital Projects | _ | _ | _ | _ | _ |
| Other | _ | _ | _ | _ | _ |
| | | | | | |
| Transfers | | | | | |
| Transfer In | _ | - | _ | _ | - |
| Transfer Out | _ | _ | _ | - | - |
| | | | | | - |
| Net Annual Activity | 48,500 | 8,000 | 63,400 | 6,700 | 1,000 |
| Ending Available Balance | \$ 167,325 | \$ 167,196 | \$ 211,994 | \$ 53,180 | \$ 42,818 |

Capital Project Funds Public Facilities Fee, Continued FY 2017-18 Adopted Budget

| Citywide 910 - 915 | Improvements Reg Traffic 917 | Recreation Centers-Citywide 920 | City Office Space 930 | Fire Station Citywide 940 |
|-----------------------|---|--|--|---|
| \$ 8,950,690 | \$ 3,799,598 | \$ (3,567,868) | \$ 1,049,193 | \$ (1,845,104) |
| | | | | |
| 950,000 | 500,000 | 40,000 | 35,000 | 90,000 |
| 22,649 | 15,000 | - | - | - |
| | | | | |
| 972,649 | 515,000 | 40,000 | 35,000 | 90,000 |
| | | | | |
| 336 380 | _ | _ | _ | _ |
| - | _ | _ | _ | _ |
| 336,380 | | | | |
| | | | | |
| _ | - | - | - | - |
| - | - | - | - | - |
| | | | | |
| 636,269 | 515,000 | 40,000 | 35,000 | 90,000 |
| \$ 9,586,959 | \$ 4,314,598 | \$ (3,527,868) | \$ 1,084,193 | \$ (1,755,104) (a) |
| | 910 - 915 \$ 8,950,690 950,000 22,649 - 972,649 336,380 - 336,380 | Citywide 910 - 915 Reg Traffic 917 \$ 8,950,690 \$ 3,799,598 950,000 22,649 15,000 - 972,649 515,000 336,380 - 336,380 - 336,380 - 36,380 | Citywide 910 - 915 Reg Traffic 917 Centers-Citywide 920 \$ 8,950,690 \$ 3,799,598 \$ (3,567,868) 950,000 500,000 40,000 22,649 15,000 - 972,649 515,000 40,000 336,380 - - - - - 336,380 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <t< td=""><td>Citywide 910 - 915 Reg Traffic 917 Centers-Citywide 920 Space 930 \$ 8,950,690 \$ 3,799,598 \$ (3,567,868) \$ 1,049,193 950,000 500,000 40,000 35,000 22,649 15,000 - - 972,649 515,000 40,000 35,000 336,380 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -</td></t<> | Citywide 910 - 915 Reg Traffic 917 Centers-Citywide 920 Space 930 \$ 8,950,690 \$ 3,799,598 \$ (3,567,868) \$ 1,049,193 950,000 500,000 40,000 35,000 22,649 15,000 - - 972,649 515,000 40,000 35,000 336,380 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - |

⁽a) These fee programs have been over leveraged with spending outpacing available revenues. Plans are under development to reduce these deficits.

Capital Project Funds Public Facilities Fee, Continued FY 2017-18 Adopted Budget

| | Library Citywide 950 | Police Station Expansion 960 | Parkland Citywide 970 | Street Trees 978 | Street Signs 979 |
|---|---------------------------------|------------------------------------|-------------------------------------|------------------------|------------------------|
| Beginning Available Balance | \$ 3,913,529 | \$ (1,015,695) | \$ 4,003,296 | \$ 19,593 | \$ 9,066 |
| Revenues Fees Interest Other Revenue | 62,000 - - - 62,000 | 80,000 | 259,372 22,000 281,372 | 700 - 700 | 700 |
| Expenditures Capital Projects Other | 350,000 - 350,000 | <u>-</u> | <u>-</u> | <u>-</u> | |
| Transfers Transfer In Transfer Out Net Annual Activity | (288,000) | 80,000 | 281,372 | 700 | 700 |
| Ending Available Balance | \$ 3,625,529 | \$ (935,695) (a) | \$ 4,284,668 | \$ 20,293 | \$ 9,766 |

⁽a) These fee programs have been over leveraged with spending outpacing available revenues. Plans are under development to reduce these deficits.

Capital Project Funds Public Facilities Fee, Continued FY 2017-18 Adopted Budget

| | Street Lights City Wide 980 | Street Lights Zone 1 981 | Street Lights Zone 3 & 4 983 | Street Lights Zone 5 985 | Air Quality 990 | Public Facilities Total |
|-----------------------------|--------------------------------------|-----------------------------------|---------------------------------------|-----------------------------------|-----------------------|-------------------------------|
| Beginning Available Balance | \$ 4,054 | \$ 23,746 | \$ 46,659 | \$ 7,799 | \$ 1,888,493 | \$ 17,801,962 |
| Revenues | | | | | | |
| Fees | - | - | - | - | 90,000 | 2,228,872 |
| Interest | 40 | 300 | 100 | 40 | 10,000 | 76,629 |
| Other Revenue | | | | | | |
| | 40 | 300 | 100 | 40 | 100,000 | 2,305,501 |
| Expenditures | | | | | | |
| Capital Projects | - | - | - | - | - | 686,380 |
| Other | - | - | - | - | 16,818 | 16,818 |
| | | - | | | 16,818 | 703,198 |
| Transfers | | | | | | |
| Transfer In | - | - | _ | _ | - | - |
| Transfer Out | _ | - | _ | - | - | - |
| | | - | | | | - |
| Net Annual Activity | 40 | 300 | 100 | 40 | 83,182 | 1,602,303 |
| Ending Available Balance | \$ 4,094 | \$ 24,046 | \$ 46,759 | \$ 7,839 | \$ 1,971,675 | \$ 19,404,265 |

Five Year Capital Improvement Program Project Summary by Program 2017-2022 (Dollars in thousands)

| | Remaining Appropriation at 6/30/16 | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-2022 Projected |
|------------------------|--|--------------------|------------------------------|----------------------|----------------------|----------------------|------------------------|
| Summary by Program | | | | | | | |
| General Government | | | | | | | |
| Citywide | 4,575 | 2,883 | 1,671 | 1,833 | 650 | 400 | 41,367 |
| Golf | - | - | - | - | - | - | 5,431 |
| Library | 5,478 | 995 | 350 | 2,360 | - | 26,558 | - |
| Recreation | 140 | 196 | - | 4,448 | 426 | 779 | 5,780 |
| Fire | 992 | 293 | 352 | 522 | 42 | 408 | 43,218 |
| Police | 1,733 | 4,758 | - | = | 495 | 335 | 7,781 |
| Parks & Trees | 2,777 | 119 | 229 | 195 | 2,968 | 10,622 | 8,381 |
| | 15,696 | 9,244 | 2,602 | 9,358 | 4,581 | 39,102 | 111,958 |
| Transportation/Streets | 20,894 | 8,790 | 18,606 | 12,408 | 15,360 | 9,539 | 222,059 |
| Utilities | - | 10,509 | 15,484 | 65,934 | 83,849 | 53,358 | 56,173 |
| Total CIP Program | 36,589 | 28,543 | 36,692 | 87,700 | 103,789 | 101,998 | 390,190 |
| | | 00.540 | 00.000 | 07.700 | 100 700 | 404.000 | 444.000 |
| Funded | | 28,543 | 36,692 | 87,700 | 103,789 | 101,998 | 114,886 |
| Unfunded | | | | | - 100 700 | - 101 000 | 275,304 |
| Total | | 28,543 | 36,692 | 87,700 | 103,789 | 101,998 | 390,190 |

| | Project Number | Remaining Appropriation 6/30/16 | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-22 Projected |
|---|-------------------|---------------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| City-Wide | | | | | | | | |
| ADA Compliance Program | PW1701 | 127 | 75 | 75 | 100 | 100 | 100 | 100 |
| Arena and Ballpark Flooring Replacement Project | 0000 | - | - | - | - | - | - | 500 |
| Ballpark and Arena Video Equipment | EV3661 | - | - | - | - | - | - | 1,550 |
| Buckley Cove Parking Lot Pavement Resurfacing | PW1413 | - | - | - | - | - | 400 | 602 |
| Build Fleet Parts Supply Warehouse | 0000 ED7001 | 4,006 | - | - | - | - | 100 | - |
| City Hall Relocations Government Access Channel Alternate Sites | PW1709 | 4,006 | - | 333 | 333 | - | - | - |
| Historic City Hall Renovations | PW1712 | _ | _ | - | 333 | - | _ | 37,280 |
| Light and Heavy Shop Lifts | PW1708 | _ | _ | 130 | _ | | _ | - |
| Lighting Improvements at Entertainment Venues | PW1404 | 86 | _ | - | _ | _ | _ | _ |
| Marina Sail Covering Replacement Project | ED8605 | - | _ | _ | _ | _ | _ | 500 |
| Miracle Mile Parking Lots Resurfacing | 0000 | 11 | _ | _ | _ | _ | _ | 635 |
| MSC Yard and Main Police Fuel Site Upgrades | PW1502 | 60 | 412 | _ | _ | _ | _ | - |
| Oak Park Ice Arena Upgrades and Rehabilitation Program | ED8604 | 102 | 433 | - | 1,000 | - | - | - |
| Paint Shop Building Conversion | 0000 | - | - | - | - | 100 | - | - |
| Parking Signage Project | ED4181 | - | 150 | 100 | - | 50 | - | - |
| Permit Center Renovation | PW1614 | - | 587 | 491 | - | - | - | - |
| Stockton Arena Chiller Rebuild | PW1405 | 1 | - | - | - | - | - | - |
| SEB Public Works Relocation | PW1615 | - | 1,000 | - | - | - | - | - |
| Roof Replacement and Construction Program | PW1320 | 182 | 200 | 400 | 400 | 400 | 200 | 200 |
| Vehicle and Equipment Wash Rack Improvements Total City-Wide | PW1616 | 4,575 | 26 2,883 | 142 1,671 | 1,833 | 650 | 400 | 41,367 |
| Total City-Wide | | 4,575 | 2,883 | 1,671 | 1,833 | 650 | 400 | 41,367 |
| | | | | | | | | |
| Community Services | - | | | | | | | |
| Golf | 2222 | | | | | | | 5 404 |
| Van Buskirk Golf Course Irrigation | 0000 | | | | | | | 5,431 |
| Total Golf | | | | | | | | 5,431 |
| Library | | | | | | | | |
| Chavez Library Restroom Renovations & ADA | PW1408 | | 188 | - | - | - | - | - |
| Compliance Chavez Library Restroom Renovations and ADA | PW1620 | 182 | 287 | - | - | - | - | - |
| Compliance - Staff Chavez Library Upgrades and Maintenance | PW1509 | 95 | 520 | | | | | |
| New Library | PW1432 | 150 | 520 | _ | _ | | _ | _ |
| New Library Facility Study | PW9262 | 472 | _ | _ | _ | | _ | _ |
| Northeast Stockton McNair Library and Recreation | PW1724 | 1,049 | _ | 250 | 250 | _ | 14,608 | _ |
| Center | | ., | | | | | , | |
| Northwest Branch Thornton Road Library and Recreation Center | PW1730 | 527 | - | 100 | 250 | - | 11,950 | - |
| Northwest Stockton Multi-Purpose | PW9737 | 3,003 | - | - | - | - | - | - |
| Radio Frequency Identification Conversion | 0000 | - | - | - | 1,768 | - | - | - |
| Troke Program Room Remodel Total Library | PW1728 | 5,478 | 995 | 350 | 92 2,360 | | 26,558 | |
| · | | | | | | | | |
| Recreation | | | | | 4 400 | 400 | 227 | 050 |
| Aquatic Facilities Renovation and Replacement | 0000 | - | - | - | 1,166 | 426 | 667 | 850 |
| Civic Auditorium Stage Controls/Rigging | PW1409 | 118 | - | - | 623 | - | - | - |
| Civic Auditorium Upgrades | 0000 PW9815 | 22 | - | - | - | - | - | 1,324 |
| Detention Basin Soccer Complex McNair Soccer Complex - Fencing, Gate & Turf Improvements | PW1624 | - | 120 | - | 362 | - | - | - |
| Oak Park Facilities Upgrades | 0000 | - | _ | _ | _ | _ | _ | 3,606 |
| Panella Park Baseball Diamond Replacement | 0000 | - - | 76 | _ | _ | - | - | - |
| Park Sportfield Lighting Repairs | 0000 | - | - | _ | _ | _ | 112 | _ |
| Stockton Soccer Complex Upgrades and Maintenance Program | PW1510 | - | - | - | 2,297 | - | - | - |
| Total Recreation | | 140 | 196 | | 4,448 | 426 | 779 | 5,780 |
| Total Community Services | | 5,618 | 1,191 | 350 | 6,808 | 426 | 27,337 | 11,211 |
| | | | | | | | | |

| | Project Number | Remaining Appropriation 6/30/16 | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-22 Projected |
|---|--------------------------------|---------------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| Public Safety | | | | | | | | |
| Public Safety - Fire | | | | | | | | |
| Emergency Vehicle Pre-emption | PW1211 | 901 | 25 | - | - | - | 367 | 183 |
| Fire Station 11 Driveway and Parking Lot | 0000 | - | - | - | - | - | - | 237 |
| Replacement | 0000 | | | | | | | 239 |
| Fire Station 5 Concrete Driveway and Parking Lot Replacement | 0000 | - | - | - | - | - | - | 239 |
| Fire Station Extractor and Dry Rack Installation | 0000 | - | - | - | _ | - | _ | 865 |
| Fire Station Interior Apparatus Bay Painting | 0000 | - | - | - | - | - | - | 372 |
| Fire Station Landscaping - Design & Construction | 0000 | - | - | - | - | - | - | 654 |
| Fire Station No. 14 Concrete Driveway and Parking | 0000 | - | - | - | - | - | - | 264 |
| Lot | = | | | | | | | |
| Fire Station #2 Burn Room | PW1503 | 87 | 70 | - | - | - | - | - |
| Fire Station #2 Driveway Replacement - Sonora Street | PW1617 | - | 50 | - | - | - | - | - |
| Fire Station 2 Kitchen Improvements | PW1618 | _ | 148 | _ | _ | _ | _ | _ |
| Fire Station No. 2 Parking Lot | 0000 | _ | - | _ | _ | - | _ | 241 |
| Fire Station No. 2 Window Replacement | 0000 | _ | _ | _ | 146 | _ | _ | |
| Fire Station No. 3 Reconstruction | 0000 | - | _ | - | - | - | _ | 11,144 |
| Fire Station No. 6 Reconstruction | PW1706 | - | - | _ | - | - | _ | 11,144 |
| Fire Station Nos. 2,4,5,6,7,9,10,&14 Exterior | 0000 | - | - | 83 | 83 | 42 | 42 | 83 |
| Painting | | | | | | | | |
| Fire Stations Asphalt Preservation | PW1707 | - | - | - | 120 | - | - | - |
| Fire Stations Security Systems | 0000 | 4 | - | 269 | - | - | - | - |
| Public Parking in Front of Fire Stations | 0000 | - | - | - | 173 | - | - | - |
| Regional Dispatch Center | 0000 | - | - | - | - | - | - | 11,105 |
| Safety Police and Fire Regional Training Center | 0000 | | | | | | | 6,687 |
| Total Public Safety - Fire | | 992 | 293 | 352 | 522 | 42 | 408 | 43,218 |
| Total Fire | | 992 | 293 | 352 | 522 | 42 | 408 | 43,218 |
| Public Safety - Police | | | | | | | | |
| Animal Shelter Renovation | PW1321 | 303 | - | - | - | - | 335 | - |
| Main PD Parking Lot Improvements | PW1619 | - | 160 | - | - | - | - | - |
| Police Department Under Freeway Parking Lot | PW1621 | - | 1,246 | - | - | - | - | - |
| Police Facilities | PW1535 | 1,430 | 3,352 | - | - | - | - | 7,781 |
| Replace Modular Buildings at Firing Range | 0000 | 4 700 | 4.750 | | | 495 | | 7 704 |
| Total Public Safety - Police | | 1,733 | 4,758 | | | 495 | 335 | 7,781 |
| Total Police | | 1,733 | 4,758 | | | 495 | 335 | 7,781 |
| Public Works | _ | | | | | | | |
| Parks and Trees | | | | | | | | |
| American Legion Park Lagoon Fencing | 0000 | - | - | - | - | - | - | 60 |
| Bin Enclosures at City Facilities | PW1504 | 84 | - | - | - | 200 | 200 | - |
| Cannery Park Neighborhood Park - 2.7 Acres | PW9270 | 14 | - | - | - | - | 994 | - |
| Cannery Park Neighborhood Park - 7.48 Acres | PW9271 | - | - | - | - | - | 3,380 | - |
| Citywide Park Shade Structure Replacement | PW1414 | 43 | - | - | 117 | - | - | - |
| Fong Park (Blossom Ranch) | PW9207 | 772 | - | - | - | - | - | - |
| Game Court Rehabilitation Program | 0000 | - | - | - | - | - | 652 | 1,711 |
| Grupe Park Court Reconstruction | PW1710 | - | - | 229 | - | - | - | - |
| Harrell Park Restroom Demolition | 0000 | - | - | - | - | - | 85 | - 0.000 |
| Juliet Terrace Neighborhood Park | PW9131 | 1 500 | - | - | - | - | - | 2,206 |
| La Morada Neighborhood Park Louis Park Softball Complex Parking Lot & Walk | PW9173 PW1323 | 1,598 - | - | - | - | - | - | - 520 |
| Improvements | | | | | | | | |
| Louis Park Pump House Rehabilitation | 0000 | _ | 119 | - | - | - | - | - |
| | 0000 | | | | | | | |
| Oak Park Tennis Center Upgrades | 0000 | - | - | - | - | - | - | 588 |
| Oak Park Tennis Center Upgrades Oakmore Montego Neighborhood Park - 6 Acres | | - 123 | - | - | - | 2,533 | - | 588 |
| Oakmore Montego Neighborhood Park - 6 Acres | 0000 | - | - - - | - | - - - | 2,533 - | - - - | - 806 |
| Oak Park Tennis Center Upgrades Oakmore Montego Neighborhood Park - 6 Acres Park Parking Renovation Program Park Restroom Rehabilitation and Repair Program | 0000 PW9254 0000 0000 | - 123 - - | - - - | - - - | - - - | 2,533 - - | | - 806 350 |
| Oakmore Montego Neighborhood Park - 6 Acres Park Parking Renovation Program | 0000 PW9254 0000 | - | - - - - | - - - - | - - - - | 2,533 - - - | - | - 806 |

| | Project Number | Remaining Appropriation 6/30/16 | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-22 Projected |
|---|-------------------|---------------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| Stribley Park Burned Restroom Demo and | 0000 | - | | - | - | | - | 347 |
| Replacement Swenson Park and Golf Irrigation System | 0000 | _ | _ | _ | _ | | _ | 242 |
| Van Buskirk Playground Rubber Fall Surface Replacement | PW1729 | - | - | - | 78 | - | - | - |
| Victory Park Restrooms Demolition and | 0000 | _ | _ | _ | _ | 235 | _ | _ |
| Waterfront Lighting Restoration | 0000 | _ | _ | _ | _ | - | _ | 320 |
| Weber Point Shade Structure Fabric Replacement | 0000 | _ | _ | _ | _ | _ | _ | 631 |
| Westlake Villages Park - 11.5 Acres | 9269 | 1 | _ | _ | _ | _ | 5,311 | - |
| Total Parks and Trees | 3203 | 2,777 | 119 | 229 | 195 | 2,968 | 10,622 | 8,381 |
| | | | | | | | | |
| Streets Accessible Pedestrian Signals (APS) Program | PW1528 | 50 | 80 | 180 | 180 | 181 | _ | _ |
| Active Transportation Plan-Greater Downtown Dist. | | - | 396 | - | - | - | _ | _ |
| Alexandria and Five Mile Slough Culvert | PW1602 | _ | 41 | _ | _ | _ | _ | _ |
| Alpine Avenue Grade Separation | 0000 | _ | - | _ | _ | _ | _ | 30,685 |
| Arch Road Fiber Optic | PW7239 | 115 | _ | _ | _ | _ | _ | - |
| Arch Road Widening - Austin Road to Performance | 0000 | - | _ | _ | | _ | _ | 39,444 |
| Drive | | | | | | | | 00,444 |
| Arch Road/SR99 Interchange Improvements | PW9944 | 175 | - | - | - | - | - | - |
| Bear Creek and Pixley Slough Bicycle and Pedestrian Path | PW1702 | 4 | - | 308 | - | 1,419 | - | - |
| Benjamin Holt Drive/Cumberland Traffic Signal | PW9743 | 2 | - | - | - | - | - | - |
| Benjamin Holt Drive/Inglewood Avenue Traffic Signal | PW9744 | 3 | - | - | - | - | - | - |
| Bicycle Master Plan Implementation Program | PW1703 | _ | _ | 150 | 300 | 300 | 400 | 400 |
| Bridge Engineering Program | PW1520 | 14 | 26 | 75 | 26 | 26 | 26 | 26 |
| Bridge Rehabilitation and Replacement Program | PW1603 | 25 | 446 | 1,576 | _ | - | _ | - |
| Bridge Rehabilitation and Replacement Program | PW1604 | - | - | 165 | - | - | _ | - |
| Bridge Rehabilitation and Replacement Program FY17/18 | PW1704 | - | - | 401 | 1,610 | - | - | - |
| Bus Rapid Transit (BRT) 1-B | PW1515 | 318 | _ | _ | 1,750 | _ | _ | _ |
| Bus Rapid Transit (BRT) V on Weber Avenue, | PW1516 | 416 | - | 1,725 | 1,730 | _ | _ | - |
| Miner Avenue | FWIJIO | 410 | - | 1,725 | _ | _ | _ | _ |
| California Street Gap Closure Improvements | 0000 | _ | _ | _ | _ | _ | _ | 396 |
| Citywide Transportation Demand Management | 0000 | _ | _ | _ | _ | _ | _ | 155 |
| (TDM) Suitability Study | | | | | | | | |
| Citywide Video System Upgrade | 0000 | - | - | - | - | - | 1,170 | 4,678 |
| Claremont Avenue Reconstruction (include bike | 0000 | - | - | - | - | - | - | 1,764 |
| lane striping) | | | | | | | | |
| Closing Pedestrian Access Gaps to Schools | PW1705 | - | - | 326 | - | 2,295 | - | - |
| Complete Streets Plan | 0000 | - | - | - | - | - | - | 406 |
| Corporation Yard Improvements | 0000 | - | - | - | - | - | - | 1,000 |
| Corporation Yard Pavement Resurfacing | 0000 | - | - | - | - | 210 | - | - |
| Corporation Yard Storage Building Installation | 0000 | - | - | - | - | 288 | - | - |
| Curb, Gutter, and Sidewalk Infill Program | 0000 | - | - | - | - | - | - | 312 |
| Davis Road Widening (Bear Creek to Waterford) | 0000 | - | - | - | - | - | - | 4,371 |
| Developers Reimbursements | PW9711 | 5,853 | - | - | - | - | - | - |
| EBMUD - March Lane Greenscape, Phase 2 | 0000 | - | - | - | - | - | - | 2,704 |
| Eight Mile Rd/UPPR (East) Grade | PW9829 | 126 | - | - | - | - | - | - |
| Eight Mile Rd/UPRR West Sep. | PW9716 | 1,134 | - | - | - | - | - | - |
| Eight Mile/SR 99 Interchange | PW9719 | 135 | - | - | - | - | - | - |
| El Dorado Street Improvements Phase 3 | 0000 | - | - | - | - | - | - | 3,108 |
| Fiber Optic Network Expansion | PW9741 | 82 | - | - | - | - | - | - |
| Filbert Street/Miner Avenue Traffic Signal | PW1310 | 638 | - | 83 | - | - | - | - |
| Fremont Square Sidewalk Reconstruction | PW1310 | 71 | - | - | - | - | - | - |
| French Camp Road/I-5 Interchange Landscaping | PW1418 | 750 | - | - | - | - | - | - |
| Guard Rail and Impact Attenuator Installation | PW1606 | - | 254 | - | - | - | - | - |
| Grant Match Program | 0000 | - | - | - | 300 | 300 | 300 | 300 |
| Grant Match Program | 0000 | - | - | - | - | - | 200 | 200 |
| Green Initiatives | PW9276 | 314 | - | - | - | - | - | - |
| Hammer/SR99 Interchange Imps | PW9942 | 535 | - | - | - | - | - | - |
| Harding Way Corridor | PW1612 | 25 | 580 | - | - | - | - | - |

| | Project Number | Remaining Appropriation 6/30/16 | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-22 Projected |
|--|-------------------|---------------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| HAWK Pedestrian Signal Installation | PW1604 | · ——— | 374 | | | | _ | |
| Hunter Street Road Diet/Bike Lane Installation | PW1609 | - | 449 | - | - | - | - | - |
| High Friction Surface Treatment | PW1711 | - | - | 844 | - | - | - | - |
| HSIP 8 - Convert Signals from Pedestal Mount to Mast Arm | PW1713 | - | - | 208 | 956 | - | - | - |
| HSIP 8 - Install Guardrails | PW1714 | _ | _ | 211 | 970 | _ | _ | - |
| HSIP 8 - Install Pedestrian Crossings at 9 Intersections | PW1715 | - | - | 185 | 850 | - | - | - |
| HSIP 8 - Raised Median along Dr. Martin Luther King | PW1716 | - | - | 74 | 338 | - | - | - |
| HSIP 8 - Raised Median along Pacific Avenue | PW1717 | _ | - | 192 | 885 | _ | _ | - |
| HSIP 8 - Raised Median N. El Dorado Street including Fencing, Sidewalks and Curb Ramps | PW1718 | - | - | 131 | 607 | - | - | - |
| HSIP 8 - Road Diet on N. El Dorado Street, Turn and Bike Lanes | PW1719 | - | - | 105 | 484 | - | - | - |
| Install Emergency Vehicle Pre-Emption System | PW1605 | - | 267 | _ | - | - | - | - |
| Installation and Upgrade of Bicycle Facilities (Class 2 & 3) Citywide | PW1517 | 79 | 285 | - | - | - | - | - |
| Leaking Underground Fuel Tank (LUFT) Program | PW1425 | 22 | 75 | 42 | 75 | 75 | 75 | 75 |
| LED Street Lights Conversion on Collector and Residential Streets - Phase 3 | 0000 | - | - | - | - | - | - | 3,153 |
| Left Turn Lane Additions at Various Locations | PW1720 | _ | _ | 319 | _ | 1,806 | - | _ |
| Lighted Crosswalk Upgrades | PW1526 | 788 | _ | 398 | _ | · - | - | _ |
| Lincoln Street and Eighth Street Roundabout | PW1721 | _ | _ | 322 | - | 861 | - | - |
| Little John Creek Reimb. Agreement | PW9165 | 141 | _ | _ | _ | _ | - | - |
| Local Street Resurfacing Program (FY2018/19 - 2021/22) | 0000 | - | - | - | - | - | - | 4,000 |
| Lower Sacramento Road and Bear Creek Bridge Replacement | PW1419 | - | - | - | - | - | - | 12,616 |
| Lower Sacramento Road and Pixley Slough Bridge Replacement | 0000 | - | - | - | - | - | - | 2,036 |
| Lower Sacramento Road Reimb. Agreem. | PW9261 | 181 | - | - | - | - | - | - |
| Lower Sacramento Road Widening - Royal Oaks Drive to Pixley Bridge | 0000 | - | - | - | - | - | 2,350 | 12,430 |
| Lower Sacramento Rd. Widening/UPRR | PW9718 | 108 | - | - | - | - | - | - |
| Manthey Road Relocation COS | PW9281 | 170 | - | - | - | - | - | - |
| March Lane Adaptive Traffic Control System | PW1312 | 1,185 | 35 | - | - | - | - | - |
| March Lane Widening - Venezia Blvd to I-5 | 0000 | - | - | - | - | - | - | 5,145 |
| March Lane/EBMUD Bicycle and Pedestrian Path Connectivity Improvements | PW1722 | 56 | - | 360 | - | - | - | 3,509 |
| Miner Avenue Complete Streets Improvements Phase 1 | PW1607 | - | 332 | - | - | - | - | - |
| Miner Avenue Streetscape, Phase 2 | PW1607 | - | - | 2,607 | - | - | - | - |
| Miner Avenue Streetscape, Phase 3 | PW1607 | - | - | 670 | - | - | - | - |
| Miner Avenue Streetscape, Phase 4 | 0000 | - | - | - | - | - | - | 7,824 |
| Miracle Mile Street Lighting Replacement | 0000 | - | - | - | - | - | - | 612 |
| Montauban Avenue and Hammertown Drive Roundabout | PW1723 | - | - | 193 | - | 885 | - | - |
| Montauban Avenue and Swain Road Roundabout | PW1315 | 698 | - | - | - | - | - | - |
| Morada Lane/SR 99 Interchange | PW9720 | 43 | - | - | - | - | - | |
| Mormon Slough Bikeway Improvement Project | 0000 | - | - | - | - | - | - | 1,242 |
| Mormon Slough Feasibility Study | 0000 | - | - | - | - | - | - | 150 |
| Neighborhood Traffic Calming Program (16 Neighborhoods) | PW1608 | - | 750 | 500 | 750 | 750 | 750 | 750 |
| Pacific Avenue and March Lane Intersection Modifications | PW1725 | - | - | 95 | 117 | 437 | - | - |
| Pershing Avenue Corridor Adaptive Traffic Control System | PW1311 | 1,113 | 55 | - | - | - | - | - |
| Pershing Avenue Roadway Crown Reduction - Princeton Ave to Elmwood Ave | 0000 | - | - | - | - | - | - | 761 |
| Railroad Crossing Program | PW1527 | - | - | - | - | - | - | 50 |
| Real Time Traffic Monitoring System Relocation of Traffic Control Communications | PW1726 0000 | - | - | 102 | 493 | - | - | - 844 |
| Residential Development Street Signs | PW1525 | 80 | - | - | - | - | - | - |
| Residential Development Trees | PW1524 | 50 | - | - | - | - | - | - |

| | Project Number | Remaining Appropriation 6/30/16 | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-22 Projected |
|---|-------------------|---------------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| Responsive Traffic Control System Program | PW1522 | 421 | | - | - | - | | |
| Responsive Traffic Signal Control on El Dorado | PW1421 | - | 9 | - | - | - | - | - |
| Robinhood Drive Bike Lanes | 0000 | - | - | - | - | - | - | 519 |
| Roundabout Program | 0000 | - | - | - | - | - | - | 1,497 |
| Rule 20A Streetlighting Program | PW1521 | 97 | 50 | 50 | 50 | 50 | 50 | 1,404 |
| Safe Routes to School Plan Implementation | 0000 | - | - | - | - | - | - | 728 |
| Security Lid Conversion on Electrical Utility Boxes | 0000 | - | - | - | - | - | - | 620 |
| Sidewalk, Curb, and Gutter Repair Program | PW1531 | 1,201 | 209 | 486 | 253 | 263 | 273 | 284 |
| Sperry Road Extension | PW9837 | 885 | 32 | - | - | - | - | - |
| Street Light Installation | PW9191 | 362 | - | - | - | - | - | - |
| Street Name Sign Installation | PW9176 | 59 | - 0.404 | 2 570 | - | - | - | - |
| Street Resurfacing on Federal-Aid Streets FY16/17 Street Resurfacing on Federal-Aid Streets FY18/19- FY21/22 | 0000 | - | 2,181 - | 3,578 | 349 | 3,046 | 3,046 | 3,046 |
| Street Smarts Program | 0000 | - | _ | - | - | - | _ | 312 |
| Street Tree Planting | PW9118 | 292 | - | - | - | - | - | - |
| Tam O'Shanter/Castle Oaks | PW1443 | 65 | - | - | - | - | - | - |
| Tam O'Shanter Drive and Knickerbocker Drive Roundabout | PW1727 | - | - | 268 | - | 698 | - | - |
| Thornton Road / Lower Sacramento Road / Hammer Lane Triangle Left Turn Lanes | PW1518 | 184 | 770 | 199 | - | - | - | - |
| Traffic Signal Control System | PW9906 | 815 | 475 | 400 | - | - | - | - |
| Traffic Signal Conversions to City Standard | PW1522 | 422 | 175 | 400 | 500 | 500 | 500 | 500 |
| Traffic Signal Conversions to City Standard Traffic Signal Head Visibility Improvements - 8" to 12" Signal Indicators | 0000 | - | - | - | - | - | - | 593 140 |
| Traffic Signal Modifications Program | PW1529 | 544 | _ | 459 | 459 | 459 | 400 | 400 |
| West Lane Grade Separation | 0000 | - | _ | - | - | - | _ | 44,240 |
| West Lane Traffic Responsiveness Signal Control System | PW1611 | - | 135 | 620 | - | - | - | - |
| West Lane Widening - Hammer Lane to Morada Lane | 0000 | - | - | - | - | - | - | 22,631 |
| Wood Pole Replacement and Infill Street Lighting Program | PW1523 | 10 | - | - | 105 | 511 | - | - |
| Wilson Way Corridor | PW1613 | 40 | 785 | - 40.000 | - 40.400 | 45.000 | | - |
| Total Streets Total Public Works | | 20,894 | 8,790 8,909 | 18,606 18,835 | 12,408 | 15,360 18,328 | 9,539 | 222,059 |
| Municipal Utilities | | | | 10,000 | = 12,003 | 10,320 | | |
| Sanitation | | | | | | | | |
| Abandon Old Brookside Pump Station | | _ | _ | - | _ | 19 | 97 | _ |
| Alexandria Place Sewer Trunk Line Rehabilitation | | _ | _ | 2,740 | _ | - | _ | _ |
| Brookside and I-5 Pump Station Emergency Power | | - | _ | - | - | - | - | 236 |
| Brookside Estates Sanitary Sewer Pump Station | | - | - | - | - | - | - | 288 |
| Capital Asset Replacements | 7992 | - | 2,750 | - | - | - | - | - |
| Della Street Sewer Line Rehabilitation | | - | - | 1,214 | - | - | - | - |
| Downtown Sewer Collection System | | - | - | - | 190 | 190 | 200 | 15,200 |
| Farmington Fresh at Highway 99 SS Crossing Rehabilitation | | - | - | 345 | - | - | - | - |
| Five Mile Slough Force Main Assessment | | - | - | - | 336 | - | - | - |
| Hammer Lane Sewer Trunk Rehabilitation | | - | - | - | - | - | 69 | 1,090 |
| Howard Street Sanitary Sewer Line Rehabilitation | | - | - | - | 55 | 257 | - | - |
| Kelly and Mosher Slough Sanitary Sewer Pump Station | | - | - | - | 795 | - 0.400 | - | - |
| Lincoln Street Sanitary Sewer Pump Station and Forcemain | | - | - | - | 312 | 8,189 | - | - |
| Louis Park Access Road | | - | - | 400 | 86 | - | - | - |
| Market Street Sanitary Sewer Upsize | | - | - | 199 | 1,222 | 4.050 | - | - |
| Mormon Slough Sanitary Sewer Line Rehabilitation | | - | - | 2 220 | 186 | 1,358 | - | - |
| Myrtle Street Sewer Line Rehabilitation | | - | - | 2,339 | - | 1 170 | 0.504 | - |
| Oak Street Sewer Trunk Rehabilitation- Wilson Oversize Collection Lines - 434 | 7713 | - | 200 | - | - | 1,172 - | 8,521 - | - |

| | Project Number | Remaining Appropriation 6/30/16 | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-22 Projected |
|---|-------------------|---------------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| Pershing Avenue Sewer Trunk Rehabilitation- | | - | - | | 2,149 | - | - | - |
| Church Street Pershing Avenue Sewer Trunk Rehabilitation -Oak | | - | - | - | - | - | 94 | 1,504 |
| Street Pilgrim and Union Streets Easement Sanitary | | - | - | - | 40 | 183 | - | - |
| Sewer Rehabilitation Quail Lakes Sanitary Sewer Lift Station Upgrade/Rehabilitation | | - | - | - | - | - | 516 | - |
| Ralph Avenue Sewer Trunk Line Rehabilitation - Phase II | | - | - | - | - | - | 169 | 2,756 |
| Regional Wastewater Control Facility | 7709 | - | 2,736 | - | - | - | - | - |
| Regional Wastewater Control Facility - Cogeneration Evaporative Cooling Tower | | - | - | 415 | - | - | - | - |
| Regional Wastewater Control Facility - Replace Inoperable Isolation Valves at Headworks | | - | - | - | 120 | 727 | - | - |
| Regional Wastewater Control Facility 60" River Crossing Forcemain Rehabilitation | | - | - | - | - | - | - | 268 |
| Regional Wastewater Control Facility Cogeneration Engine No. 3 Rebuild | | - | - | - | - | 674 | - | - |
| Regional Wastewater Control Facility Digester 5 Mixing Valve Replacement | | - | - | 877 | - | - | - | - |
| Regional Wastewater Control Facility Dual Electrical Feed | | - | - | - | - | - | - | 159 |
| Regional Wastewater Control Facility Electrical Switch Gear Upgrades | | - | - | 291 | 503 | 503 | 503 | - |
| Regional Wastewater Control Facility Main Plant Flood Study | | - | - | - | 217 | - | - | - |
| Regional Wastewater Control Facility Modifications Project | | - | - | - | 46,046 | 48,808 | 30,858 | 14,288 |
| Regional Wastewater Control Facility Paving | | - | - | 378 | - | - | - | - |
| Regional Wastewater Control Facility Pond No. 1 Cleaning | | - | - | - | 2,120 | 8,166 | - | - |
| Regional Wastewater Control Facility Stores Relocation | | - | - | - | - | - | 80 | - |
| Rehabilitate Digesters A & B for Sludge Storage | 7705 | - | - | 454 | 1,678 | 1,678 | - | - |
| Sanitary Pump Station Rehabilitation Sanitary Sewer and Forcemain Cathodic Protection | 7785 | - | 672 - | - | 469 | - | - | - - |
| Repairs Sanitary Sewer Maintenance Hole Rehabilitation | | - | - | 300 | 300 | 300 | 300 | 300 |
| Project Sanitary Sewer Rehabilitation Project | | _ | _ | 1,072 | _ | _ | _ | _ |
| Sanitary Sewer Street Improvements | | _ | _ | 40 | 13 | 13 | 13 | 13 |
| Sanitary Sewer Trunk Line Rehabilitation Project Navy Drive | | - | - | 1,588 | - | - | - | - |
| Sanitary System Deficiency Improvements | 7787 | - | 724 | - | - | - | - | - |
| Sanitary System Repair - 437 | 7702 | - | 169 | - | - | - | - | - |
| Sanitary System Street Improvements - 437 Sierra Nevada Street Sanitary Sewer Line | 7790 | - | 10 | - | 166 | 1 216 | - | - |
| Rehabilitation South Tuxedo Avenue Sewer Trunk Rehabilitation | | - | - | - | 166 | 1,216 | - | - 510 |
| Sperry Road/Gibraltar Court Sanitary Sewer | | - | - | - | - | 555 | 4,067 | 512 - |
| Rehabilitation Worth Street Sanitary Sewer Line Rehabilitation | | | | | 790 | 4,872 | | |
| Total Sanitation | | | 7,261 | 12,250 | 57,792 | 78,881 | 45,487 | 36,615 |
| Stormwater (Drainage) Alexandria and 14-Mile Slough Storm Drain Pump | | - | - | - | - | - | 69 | 412 |
| Station Bianchi and Calaveras River Storm Station New | | - | - | - | 378 | - | - | - |
| Sanitary Sewerline Installation Blossom Ranch Storm Drain Pump Station | | - | - | - | - | - | - | 86 |
| Buena Vista and Smith Canal Storm Drain Pump Station | | - | - | - | 131 | - | - | - |
| Buena Vista Avenue and Stockton Deep Water Channel Storm Water Pump Station | | - | - | - | - | 806 | 3,818 | - |
| Capital Asset Replacements Charter Way and Tillie Lewis Drive Flood Relief | 7792 | - | 50 - | - | - | - | - | - 321 |
| | | | | | | | | |

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| | Project Number | Remaining Appropriation 6/30/16 | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-22 Projected |
|---|-------------------|---------------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| Charter Way and Walnut Plant Storm Drain Pump | | - | - | - | 183 | - | - | - |
| Station Charter Way Subway Storm Drain Pump Station | | _ | _ | _ | 103 | _ | _ | _ |
| Discharge Pipe Replacement - San Joaquin River | | - | _ | 241 | - | - | _ | _ |
| at Hwy 4 Storm Station | | | | | | | | |
| El Dorado Street Storm Drain Installation | | - | - | - | - | - | - | 345 |
| Harding Way Subway Storm Drain Pump Station | | - | - | 225 | - | - | - | - |
| Mission Road Storm Drainage Installation | | - | - | - | 300 | 237 300 | - | - |
| Pump Station Discharge Modification for Pipe Inspections | | - | - | - | | | - | - |
| Rose Street Storm Line Upsize | | - | - | - | 59 | 239 | - | - |
| Spanos Park West Infiltration Assessment | | - | 100 | - | 50 | 73 50 | - 50 | - |
| Storm Drain Detention Basins - 447 Storm Drain Pump Stations and Forcemains | | - | 100 | 220 | 213 | - 50 | - | 50 |
| Cathodic Protection Repairs - Priority #1 & #2 | | | | 220 | 210 | | | |
| Storm Drainage Watersheds Master Planning | | - | - | - | _ | - | - | 115 |
| Storm Drainage Street Improvements | 7989 | - | 10 | - | - | - | - | - |
| Storm Pump Station Improvements | 7783 | - | 674 | - | - | - | - | |
| Storm System Street Improvements | | - | - | 34 | 10 | 10 | 10 | 10 |
| West Lane and Calaveras River North Storm | | - | - | - | 135 | 811 | - | - |
| Station New Sanitary Sewer Line Installation West Lane and Calaveras River South Storm Station New Sanitary Sewer | | - | - | - | - | - | 135 | 811 |
| West Lane and Mosher Slough Storm Drain Pump Station | | - | - | - | 236 | - | - | - |
| Western Pacific Stormwater Pump Station Improvements | | - | - | - | 50 | - | - | - |
| Weston Ranch Infiltration Assessment | | - | _ | _ | _ | 79 | _ | _ |
| Wilson Way Subway Storm Drain Pump Station | | - | - | 160 | - | - | - | - |
| Total Stormwater (Drainage) | | | 834 | 880 | 1,848 | 2,604 | 4,082 | 2,150 |
| Water | | | | | | | | |
| Abandonment of Wells 9 and 11 | | _ | - | _ | 179 | _ | - | _ |
| 16" Water Line Along I-5 North of East Roth Road | | _ | - | - | - | - | 87 | 637 |
| Abandonment of Well 1 and 16 | | - | - | - | - | - | 198 | - |
| Abandonment of Wells 4 and 7 | | - | - | 44 | - | - | - | - |
| Advanced Metering Infrastructure | | - | - | - | - | - | 491 | 3,537 |
| CAT Engine Replacements at Water Wells 20 & SS | | - | - | - | 454 | - | - | - |
| Delta Water Treatment Plant - Intake Pumping Facility Repairs | 7622 | - | 500 | - | 634 | - | 562 | - |
| Demolition of Walnut Plant | | - | - | - | - | 150 | - | - |
| Henry Long Loop Reimbursement | | - | - | - | - | - | 127 | - |
| Holman Road/Hendrix Drive to Eight Mile Oversizing | | - | - | - | - | - | 212 | - |
| Lower Sacramento Road Water Main between Marlette | | - | - | - | - | - | 201 | - |
| Northeast Reservoir No. 1 and Pump Station | | - | - | - | - | - | 558 | 4,055 |
| Origone Ranch Oversizing Reimbursement | | - | - | - | - | - | - | 259 |
| Preserve/Atlas Tract Oversizing Reimbursements | | - | - | - | - | - | - | 485 |
| Sanctuary/Shima Tract Oversizing Reimbursement | | - | - | - | | - | 249 | 1,569 |
| SEWD North-South Aqueducts Connections | | - | - | 258 | 1,727 | - | - | - |
| Stockton East Water Interconnect Sodium Hypochlorite System | | - | - | - | 2,162 | - | - | - |
| Veterans Affairs Medical Facility | | - | - | 1 074 | 384 | - | - | - |
| Water Field Office Remodel - 427 Water Service Lateral Replacement | | - | - | 1,874 150 | 150 | - | - | - |
| Water Supply - New Wells - 423 | 7618 | - | 300 | - | - | - | - | - |
| Water Supply - Old Wells - 427 | 7617 | - | 170 | - | - | - | - | _ |
| Water Supply - Well #33 (Pumping Plant Only) | | - | - | - | - | - | - | 447 |
| Water System Expansion - 427 | 7601 | - | 737 | - | - | - | - | - |
| Water System Improvements - 427 | 7602 | - | 475 | - | - | - | - | - |
| Water System Street Improvements - 427 | | - | - | 28 | 10 | 10 | 10 | 10 |
| Water Transmission Mains - 427 | 7623 | - | 32 | - | - | - | - | - |
| Water Treatment Equipment - 427 | 7619 | - | 200 | - | - | - | - | - |

| | Project Number | Remaining Appropriation 6/30/16 | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-22 Projected |
|---|-------------------|---------------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| Water Well SS#10 | | | - | | 223 | 1,406 | | |
| Well/Reservoir Site Improvements | | - | - | - | 298 | 75 | 75 | - |
| West, East and South Bear Creek Oversizing Reimbursements | | - | - | - | - | - | 1,018 | 6,410 |
| Westlake Village Oversizing Reimbursement | | - | - | - | - | 106 | - | - |
| Wolfe and Mathew Roads Water Main | | - | - | - | - | 337 | - | - |
| Zephyr Road Water Main Connection | | - | - | - | 73 | 279 | - | - |
| Total Water | | | 2,414 | 2,354 | 6,294 | 2,363 | 3,789 | 17,408 |
| Total Municipal Utilities | | - | 10,509 | 15,484 | 65,934 | 83,849 | 53,358 | 56,173 |
| Grand Total | | 36,589 | 28,543 | 36,692 | 87,700 | 103,789 | 101,998 | 390,190 |

Five Year Capital Improvement Program Project Summary by Fund 2017-2022 (Dollars in thousands)

| | Fund Number | Remaining Appropriation 6/30/16 * | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-22 Projected |
|-------------------------------|----------------|---|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| Summary by Fund | | | | | | | | |
| General Government and Grants | 3 | | | | | | | |
| General Fund | 301 | 7,438 | 6,691 | 869 | 1,097 | 1,111 | 1,118 | 9,057 |
| Other | 301 | - | - | 562 | 333 | - | - | - |
| Developer Fees | 048 | - | 587 | 491 | - | - | - | - |
| Entertainment Venues | 086 | 110 | - | - | - | - | - | - |
| Fleet ISF | 501 | 60 | 438 | 272 | - | 100 | 100 | - |
| Library | 041 | 563 | 995 | - | - | - | - | - |
| Strong Communities Initiative | 083 | - | - | - | 8,003 | 861 | 14,995 | 11,956 |
| Strong Neighborhoods Funds | 305 | 145 | 1,798 | - | - | - | - | - |
| Measure K Renewal | 080 | 254 | 285 | - | - | - | - | - |
| Measure K Maintenance | 082 | 3,345 | 1,552 | 2,899 | 3,052 | 3,530 | 3,795 | 8,550 |
| Gas Tax | 030 | 97 | 50 | 50 | 50 | 548 | 50 | 50 |
| Other Grants/Reimbursements | 304/308 | 165 | 502 | - | - | - | - | - |
| Transportation Dev. Act | 034 | 1,201 | 209 | 486 | 253 | 263 | 273 | 284 |
| Federal Grants | 038/308 | 4,486 | 4,641 | 14,792 | 7,989 | 10,134 | 2,696 | 5,802 |
| Parking Authority Enterprise | 419 | - | 150 | 100 | - | 50 | - | - |
| Golf Enterprise Fund | 481 | | | | | | | 5,431 |
| | | 17,863 | 17,898 | 20,520 | 20,776 | 16,597 | 23,027 | 41,129 |
| Public Facilities Fees | | | | | | | | |
| Library | 950 | 4,915 | | 350 | _ | _ | 13,279 | |
| Street Improvement | 910-915 | 9,480 | - 47 | 337 | - 885 | 300 | 300 | 300 |
| Regional Streets | 917 | 175 | 47 | - | - | 300 | 2,350 | 14,466 |
| Parkland | 970 | 2,553 | _ | _ | _ | 2,533 | 9,685 | 2,206 |
| Street Trees | 978 | 342 | _ | _ | | 2,333 | 3,003 - | 2,200 |
| Street Signs | 979 | 139 | _ | _ | _ | _ | _ | _ |
| Street Lights | 980-985 | 372 | _ | _ | 105 | 511 | _ | 612 |
| Air Quality | 990 | 570 | 90 | _ | - | - | _ | - |
| Traffic Signals | 900-904 | 180 | - | _ | _ | _ | _ | _ |
| Traine digitale | 000 00 1 | 18,726 | 137 | 687 | 990 | 3,344 | 25,614 | 17,584 |
| | | | | | | | | |
| Utilities | | | | | | | | |
| Water | 427 | - | 2,414 | 2,354 | 6,294 | 2,363 | 3,789 | 17,408 |
| Wastewater | 437 | - | 7,261 | 12,250 | 57,792 | 78,881 | 45,487 | 36,615 |
| Stormwater | 447 | - | 834 | 880 | 1,848 | 2,604 | 4,082 | 2,150 |
| | | - | 10,509 | 15,484 | 65,934 | 83,848 | 53,358 | 56,173 |
| Unfunded | | | | | | | | |
| Unidentified Funding | | | | | | | | 275,304 |
| | | | <u> </u> | | | | | 275,304 |
| Total CIP Program | | 36,589 | 28,543 | 36,691 | 87,700 | 103,789 | 101,998 | 390,190 |
| Funded | | 36 500 | 28,543 | 36,691 | 87,700 | 103,789 | 101,998 | 114,886 |
| Unfunded | | 36,589 | 20,043 | 30,091 | 61,100 | 103,769 | 101,990 | 275,304 |
| Total | | 36,589 | 28,543 | 36,691 | 87,700 | 103,789 | 101,998 | 390,190 |
| i Otai | | 30,309 | 20,343 | 30,081 | | 103,709 | 101,336 | 390,190 |

^{*} Note: Remaining appropriation at 6/30/16 not provided for Water, Wastewater & Stormwater due to restructuring of utility capital projects in FY 2017-18. Utility projects previously grouped by type are now presented in greater detail.

| | Project Number | Remaining Appropriation 6/30/16 | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-22 Projected |
|---|-------------------|---------------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| y Funds | | | | | | | · ——— | |
| Capital Fund - 301 | | | | | | | | |
| ADA Compliance Program | PW1701 | 127 | 75 | 75 | 100 | 100 | 100 | 100 |
| Animal Shelter Renovation | PW1321 | 303 | - | - | - | - | 335 | - |
| Bin Enclosures at City Facilities | PW1504 | 84 | - | - | - | - | - | - |
| City Hall Relocations | ED7001 | 4,006 | - | - | - | - | - | - |
| Citywide Park Shade Structure Replacement | PW1414 | 43 | - | - | - | - | - | - |
| Civic Auditorium Stage Controls/Rigging | PW1409 | 118 | - | - | - | - | - | - |
| Emergency Vehicle Pre-emption | PW1211 | 901 | - | - | - | - | 367 | 183 |
| Fire Station #2 Burn Room | PW1503 | 87 | 70 | - | - | - | - | - |
| Fire Station #2 Driveway Replacement - Sonora | PW1617 | - | 50 | - | - | - | - | - |
| Fire Station 2 Kitchen Improvements | PW1618 | - | 148 | - | - | - | - | - |
| Fire Station No. 2 Window Replacement | 0000 | - | - | - | 146 | - | - | - |
| Fire Station Nos. 2,4,5,6,7,9,10,&14 Exterior Painting | PW1706 | - | - | 83 | 83 | 41 | 42 | 83 |
| Fire Stations Asphalt Preservation | 0000 | - | - | - | 120 | - | - | - |
| Fire Stations Security Systems | PW1707 | 4 | - | 269 | - | - | - | - |
| Louis Park Pump House Rehabilitation | 0000 | - | 119 | - | - | - | - | - |
| Leaking Underground Fuel Tank (LUFT) Program | PW1425 | 22 | 75 | 42 | 75 | 75 | 75 | 75 |
| Main PD Parking Lot Improvements | PW1619 | - | 160 | - | - | - | - | - |
| McNair Soccer Complex - Fencing, Gate & Turf Improvements | PW1624 | - | 120 | - | - | - | - | - |
| Miracle Mile Parking Lots Resurfacing | 0000 | 11 | - | - | - | - | - | 635 |
| Panella Park Baseball Diamond Replacement | 0000 | - | 76 | - | - | - | - | - |
| Play Equipment Replacement | PW1512 | 120 | - | - | - | - | - | - |
| Police Department Under Freeway Parking Lot | PW1621 | - | 1,246 | - | - | - | - | - |
| Police Facilities | PW1535 | 1,430 | 3,352 | - | - | - | - | 7,781 |
| Public Parking in Front of Fire Stations | 0000 | - | - | - | 173 | - | - | _ |
| Replace Modular Buildings at Firing Range, Officer Training | 0000 | - | - | - | - | 495 | - | - |
| Roof Replacement and Construction Program | PW1320 | 182 | 200 | 400 | 400 | 400 | 200 | 200 |
| SEB Public Works Relocation | PW1615 | | 1,000 | | | | | |
| Total Capital Fund | | 7,438 | 6,691 | 869 | 1,097 | 1,111 | 1,118 | 9,057 |
| Other Revenue | - DW4700 | | | 000 | 000 | | | |
| Government Access Channel Alternate Sites | PW1709 | - | - | 333 | 333 | - | - | - |
| Grupe Park Court Reconstruction | PW1710 | | | 229 | | - | | |
| Total Other Revenue | | | | 562 | 333 | - | - | |
| Developer Fees - 048 Permit Center Renovation | PW1614 | _ | 587 | 491 | _ | _ | _ | _ |
| Total Developer Fees | | | 587 | 491 | | | | |
| 10ta 2010.0poi 1 000 | | | | | | - | · ——— | |
| Entertainment Venues - 086 | | | | | | | | |
| Lighting Improvements at Entertainment Venues | - PW1404 | 86 | | _ | | | _ | |
| Oak Park Ice Arena Upgrades and Rehabilitation | ED8604 | 22 | _ | - | - | - | - | - |
| Stockton Arena Chiller Rebuild | PW1405 | 1 | - | - | - | - | - | - |
| Total Entertainment Venues | F VV 1403 | 110 | | | | | | |
| Total Effectamment venues | | | | | | | | |
| Fleet ISF Fund - 501 | _ | | | | | | | |
| D 11 E1 + D + O + 14+ | 0000 | - | - | - | - | - | 100 | - |
| Build Fleet Parts Supply Warehouse | 0000 | | | | | | | |
| Build Fleet Parts Supply Warehouse Light and Heavy Shop Lifts | PW1708 | - | - | 130 | - | - | - | |
| | | - 60 | 412 | 130 | - | - | - | - |
| Light and Heavy Shop Lifts | PW1708 | - 60 - | | 130 - - | - | 100 | - - | - - |
| Light and Heavy Shop Lifts MSC Yard and Main Police Fuel Site Upgrades | PW1708 PW1502 | - 60 - | 412 | 130 - - 142 | - - - | 100 | - - - | - - - |

| | Project Number | Remaining Appropriation 6/30/16 | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-22 Projected |
|--|-------------------|---------------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| Library Fund 041 | | 0/00/10 | | | | | | |
| Chavez Library Restroom Renovations & ADA | PW1408 | - | 188 | - | - | - | - | - |
| Chavez Library Staff Restroom Renovations & ADA | PW1620 | 182 | 287 | - | - | - | - | - |
| Chavez Library Upgrades and Maintenance | PW1509 | 95 | 520 | - | _ | - | - | - |
| Northeast Stockton McNair Library and Recreation | PW1724 | 286 | - | - | - | - | - | - |
| Total Library Fund | | 563 | 995 | | | | - | |
| Strong Communities - Library - 083 | | | | | | | | |
| Northeast Stockton McNair Library and Recreation | PW1724 | - | - | - | 250 | - | 7,304 | - |
| Northwest Branch Thornton Road Library and Recreation Center | PW1730 | - | - | - | 250 | - | 5,975 | - |
| Radio Frequency Identification Conversion | 0000 | - | - | - | 1,768 | - | - | - |
| Troke Program Room Remodel | PW1728 | - | - | - | 92 | - | - | - |
| Sub-Total Strong Communities-Library | | | | _ | 2,360 | | 13,279 | |
| Strong Communities - Recreation - 083 | | | | | | | | |
| American Legion Park Lagoon Fencing | 0000 | - | - | - | - | - | - | 60 |
| Aquatic Facilities Renovation and Replacement | 0000 | - | - | - | 1,166 | 426 | 667 | 850 |
| Bin Enclosures at City Facilities | PW1504 | - | - | - | - | 200 | 200 | - |
| Citywide Park Shade Structure Replacement | PW1414 | _ | - | - | 117 | - | _ | - |
| Civic Auditorium Stage Controls/Rigging | PW1409 | _ | _ | _ | 623 | - | _ | - |
| Civic Auditorium Upgrades | 0000 | _ | _ | _ | _ | _ | _ | 1,324 |
| Game Court Rehabilitation Program | 0000 | _ | _ | _ | _ | _ | 652 | 1,712 |
| Harrell Park Restroom Demolition | 0000 | _ | _ | _ | _ | _ | 85 | ., |
| Louis Park Softball Complex Parking Lot & Walk | PW1323 | - | - | - | - | - | - | 520 |
| Improvements McNair Soccer Complex - Fencing, Gate & Turf Improvements | PW1624 | - | - | - | 362 | - | - | - |
| Oak Park Facilities Upgrades | 0000 | _ | _ | _ | _ | _ | _ | 3,606 |
| Oak Park Ice Arena Upgrades and Rehabilitation | ED8604 | _ | _ | _ | 1,000 | _ | _ | -, |
| Oak Park Tennis Center Upgrades | 0000 | _ | _ | _ | - | _ | _ | 588 |
| Park Parking Renovation Program | 0000 | _ | _ | _ | _ | _ | _ | 806 |
| Park Restroom Rehabilitation and Repair Program | 0000 | _ | _ | _ | _ | _ | _ | 350 |
| Park Sportfield Lighting Repairs | 0000 | _ | _ | _ | _ | _ | 112 | |
| Play Equipment Replacement | PW1512 | _ | _ | _ | _ | _ | | 600 |
| Stockton Soccer Complex Upgrades and | PW1512 | | _ | | 2,297 | _ | _ | 000 |
| Maintenance Program | 1 W 1510 | _ | _ | _ | 2,231 | | _ | |
| Stribley Park Burned Restroom Demo and | 0000 | - | - | - | - | - | - | 347 |
| Swenson Park and Golf Irrigation System | 0000 | - | - | - | - | - | - | 242 |
| Van Buskirk Playground Rubber Fall Surface | PW1729 | - | - | - | 78 | - | - | - |
| Victory Park Restrooms Demolition and Replace | 0000 | - | - | - | - | 235 | - | - |
| Waterfront Lighting Restoration | 0000 | - | - | - | - | - | - | 320 |
| Weber Point Shade Structure Fabric Replacement | 0000 | - | - | - | - | - | - | 631 |
| Sub-Total Strong Communities - Recreation | | | | | 5,643 | 861 | 1,716 | 11,956 |
| Total Strong Communities | | | | | 8,003 | 861 | 14,995 | 11,956 |
| Strong Neighborhoods Funds - 305 | | | | | | | | |
| Harding Way Corridor | PW1612 | 25 | 580 | _ | - | - | - | - |
| Oak Park Ice Arena Upgrades and Rehabilitation | ED8604 | 80 | 433 | _ | _ | - | _ | _ |
| Wilson Way Corridor | PW1613 | 40 | 785 | _ | _ | _ | _ | _ |
| Total Strong Neighborhoods | | 145 | 1,798 | | | | | |
| easure K Sales Tax | | | | | | | | |
| | | | | | | | | |
| Measure K - Capital - 080 | | | | | | | | |
| Measure K - Capital - 080 | PW1517 | 79 | 285 | _ | - | - | - | - |
| | PW1517 PW9906 | 79 175 | 285 | - | - | - | - | - |

| | Project Number | Remaining Appropriation 6/30/16 | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-22 Projected |
|--|-------------------|---------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| Measure K - Maintenance - 082 | | - | | | | | | |
| Accessible Pedestrian Signals (APS) Program | PW1528 | 50 | 80 | 180 | 180 | 181 | - | - |
| Alexandria and Five Mile Slough Culvert | PW1602 | - | 41 | - | - | - | - | - |
| Bear Creek and Pixley Slough Bicycle and | PW 1702 | - | - | 35 | - | 163 | - | - |
| Bicycle Master Plan Implementation Program | PW1703 | - | - | 150 | 300 | 300 | 400 | 400 |
| Bridge Engineering Program | PW1520 | 14 | 26 | 75 | 26 | 26 | 26 | 26 |
| Bridge Rehabilitation and Replacement Program | PW1603 | 25 | 446 | 165 | - | - | - | - |
| Bridge Rehabilitation and Replacement Program | PW1704 | - | - | 46 | 185 | - | - | - |
| Citywide Video System Upgrade | 0000 | - | - | - | - | - | 1,170 | 4,678 |
| Closing Pedestrian Access Gaps to Schools | PW1705 | - | - | 39 | - | 263 | - | - |
| Filbert Street/Miner Avenue Traffic Signal | PW1310 | 638 | - | 83 | - | - | - | - |
| Emergency Vehicle Pre-emption (EVP) | PW1211 | - | 25 | - | - | - | - | - |
| Grant Match Program | 0000 | - | - | - | - | - | 200 | 200 |
| High Friction Surface Treatment | PW1711 | - | - | 84 | - | - | - | - |
| HSIP 8 - Raised Median along Dr. Martin Luther King | PW1716 | - | - | 8 | 35 | - | - | - |
| HSIP 8 - Raised Median along Pacific Avenue | PW1717 | - | - | 19 | 89 | - | - | - |
| HSIP 8 - Raised Median N. El Dorado Street | PW1718 | - | - | 13 | 61 | - | - | - |
| HSIP 8 - Road Diet on N. El Dorado Street, Turn and Bike Lanes | PW1719 | - | - | 11 | 48 | - | - | - |
| Left Turn Lane Additions at Various Locations | PW1720 | - | - | 37 | | 207 | - | - |
| Lighted Crosswalk Upgrades | PW1526 | 788 | - | 398 | - | - | - | - |
| Lincoln Street and Eighth Street Roundabout | PW1721 | - | | 37 | | 99 | | |
| March Lane/EBMUD Bicycle and Pedestrian Path Connectivity Improvements | PW1722 | - | - | 43 | - | - | - | 402 |
| Miner Avenue Streetscape, Phase 2 | PW1607 | - | - | 41 | - | - | - | - |
| Montauban Avenue and Hammertown Drive Roundabout | PW1723 | - | - | 22 | | 102 | | |
| Neighborhood Traffic Calming Program (16 Neighborhoods) | PW1608 | - | 750 | 500 | 750 | 750 | 750 | 750 |
| Pacific Avenue and March Lane Intersection Modifications | PW1725 | | | 11 | 13 | 50 | - | - |
| Real Time Traffic Monitoring System | PW1726 | - | - | 12 | 57 | - | - | - |
| Relocation of Traffic Control Communications Center | 0000 | - | - | - | - | - | - | 844 |
| Responsive Traffic Control System Program | PW1522 | 421 | - | - | - | - | - | - |
| Responsive Traffic Signal Control on El Dorado Street | PW1421 | - | 9 | - | 240 | - | - | 250 |
| Street Resurfacing on Federal-Aid Streets | 0000 | - | - | - | 349 | 350 | 350 | 350 |
| Tam O'Shanter Drive and Knickerbocker Drive | PW1727 | - | - | 31 | 500 | 80 | 500 | 500 |
| Traffic Signal Control System Program | PW1522 | 362 | 175 | 400 | 500 | 500 | 500 | 500 |
| Traffic Signal Modifications Program | PW9906 | 503 | | 450 | 450 | 450 | 400 | 400 |
| Traffic Signal Modifications Program | PW1529 | 544 | 4.550 | 459 | 459 | 459 | 400 | 400 |
| Total Measure K - Maintenance | | 3,345 | 1,552 | 2,899 | 3,052 | 3,530 | 3,795 | 8,550 |
| Gas Tax - 030 | | | | | | 040 | | |
| Corporation Yard Pavement Resurfacing | 0000 | - | - | - | - | 210 | - | - |
| Corporation Yard Storage Building Installation | 0000 | - | - | - | - | 288 | - | - |
| Rule 20A Streetlighting Program | PW1521 | 97 | 50 | 50 | 50 | 50 | 50 | 50 |
| Total Gas Tax | | 97 | 50 | 50 | 50 | 548 | 50 | 50 |
| ate Transportation Programs Other Reimbursements | | | | | | | | |
| Active Transportation Plan in Greater Downtown | PW1601 | _ | 396 | _ | _ | _ | _ | _ |
| Thornton Road / Lower Sacramento Road / Hammer | | 165 | 106 | _ | _ | _ | _ | _ |
| Lane Triangle Left Turn Lanes Total Other Reimbursements | 1 W 1510 | 165 | 502 | | | | · | |
| | | | | | | | | |
| Transportation Development Act - 034 | <u>-</u> | | | | | | | |
| Sidewalk, Curb, and Gutter Repair Program | PW1531 | 1,201 | 209 | 486 | 253 | 263 | 273 | 284 |
| Total Transportation Development Act | | 1,201 | 209 | 486 | 253 | 263 | 273 | 284 |

| | Project Number | Remaining Appropriation 6/30/16 | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-22 Projected |
|---|-------------------|---------------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| Federal Grants | | | | | | | | |
| Congestion Mitigation Air Quality (CMAQ) - 038/3 | 08 | | | | | | | |
| Bear Creek and Pixley Slough Bicycle and Pedestrian Path | PW1702 | 4 | - | 273 | - | 1,256 | - | - |
| Left Turn Lane Additions at Various Locations | PW1720 | - | - | 282 | - | 1,599 | - | - |
| Lincoln Street and Eighth Street Roundabout | PW1721 | - | - | 285 | - | 763 | - | - |
| March Lane/EBMUD Bicycle and Pedestrian Path Connectivity Improvements | PW1722 | 56 | - | - | - | - | - | 3,106 |
| Montauban Avenue and Hammertown Drive | PW1723 | - | _ | 171 | - | 783 | _ | _ |
| Real Time Traffic Monitoring System | PW1726 | - | _ | 90 | 436 | - | - | - |
| Total CMAQ | | 60 | | 1,101 | 436 | 4,401 | - | 3,106 |
| | | | | | | | | |
| Other Federal - 038/308 | - DW4000 | | 054 | | | | | |
| Guard Rail and Impact Attenuator Installation | PW1606 | - | 254 | - | - | - | - | - |
| HAWK Pedestrian Signal Installation | PW1604 | - | 374 | - | - | - | - | - |
| Hunter Street Road Diet/Bike Lane Installation | PW1609 | - | 449 | - | - | - | - | - |
| Install Emergency Vehicle Pre-Emption System | PW1605 | - | 267 | - | - | - | - | - |
| March Lane Adaptive Traffic Control System | PW1312 | 1,185 | - | - | - | - | - | - |
| Miner Avenue Complete Streets Improvements | PW1607 | - | 332 | - | - | - | - | - |
| Montauban Avenue and Swain Road Roundabout | PW1315 | 585 | | | | | | |
| Pershing Avenue Corridor Adaptive Traffic Control System | PW1311 | 1,113 | - | - | - | - | - | - |
| Sperry Road Extension | PW9837 | 885 | - | - | - | - | - | - |
| Thornton Road / Lower Sacramento Road / Hammer Lane Triangle Left Turn Lanes | PW1518 | | 649 | _ | _ | _ | _ | _ |
| Total Other Federal | | 3,768 | 2,325 | - | - | | | - |
| Bridge Rehabilitation and Replacement Program Bridge Rehabilitation and Replacement Program Bridge Renabilitation and Replacement Program | PW1603 PW1704 | - | - | 1,576 355 | 1,425 | - | - | - |
| Bus Rapid Transit (BRT) 1-B | PW1515 | 285 | - | . | 1,165 | - | - | - |
| Bus Rapid Transit (BRT) V on Weber Avenue, Miner Avenue, Fremont Street, Filbert Street, and Main St | PW1516 | 373 | - | 1,611 | - | - | - | - |
| Closing Pedestrian Access Gaps to Schools | PW1705 | - | - | 287 | - | 2,032 | - | - |
| High Friction Surface Treatment | PW1711 | - | - | 760 | - | - | - | - |
| HSIP 8 - Convert Signals from Pedestal Mount to Mast Arm | PW1713 | - | - | 208 | 956 | - | - | - |
| HSIP 8 - Install Guardrails | PW1714 | - | _ | 211 | 970 | - | - | _ |
| HSIP 8 - Install Pedestrian Crossings at 9 | PW1715 | - | - | 185 | 850 | - | - | - |
| Intersections HSIP 8 - Raised Median along Dr. Martin Luther King | PW1716 | - | - | 66 | 305 | - | - | - |
| HSIP - Raised Median along Pacific Avenue | PW1717 | _ | _ | 173 | 796 | - | _ | _ |
| HSIP 8 - Raised Median N. El Dorado Street | PW1718 | _ | _ | 118 | 546 | _ | _ | _ |
| including Fencing, Sidewalks and Curb Ramps HSIP 8 - Road Diet on N. El Dorado Street, Turn | PW1719 | - | - | 94 | 436 | - | - | - |
| and Bike Lanes March Lane/EBMUD Bicycle and Pedestrian Path | PW1722 | - | - | 317 | - | - | - | - |
| Connectivity Improvements Miner Avenue Streetscape, Phase 2 | PW1607 | _ | _ | 2,566 | _ | _ | _ | _ |
| Miner Avenue Streetscape, Phase 3 | PW1607 | - | _ | 670 | _ | - | _ | _ |
| Pacific Avenue and March Lane Intersection | PW1725 | - | _ | 84 | 104 | 387 | - | _ |
| Street Resurfacing on Federal-Aid Streets FY16/17 | 0000 | - | 2,181 | 3,578 | - | - | _ | _ |
| Street Resurfacing on Federal-Aid Streets FY18/19-FY21/22 | 0000 | - | - | - | - | 2,696 | 2,696 | 2,696 |
| Tam O'Shanter Drive and Knickerbocker Drive | PW1727 | _ | _ | 237 | _ | 618 | _ | _ |
| West Lane Traffic Responsiveness Signal Control | PW1611 | - | 135 | 596 | _ | - | - | _ |
| Total SAFETEA | | 658 | 2,316 | 13,691 | 7,553 | 5,733 | 2,696 | 2,696 |
| Total Federal Grants | | 4,486 | 4,641 | 14,792 | 7,989 | 10,134 | 2,696 | 5,802 |
| | | | | | · | | | |

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|--|-------------------|---------------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| ublic Facilities Fees | | - | | | - | - | - | |
| Public Facilities Fee - Library - 950 | - PW1432 | 150 | | | | | | |
| New Library | | 150 | - | - | - | - | - | - |
| New Library Facility Study | PW9262 | 472 | - | - | - | - | 7 204 | - |
| Northeast Stockton McNair Library and Recreation | PW1724 | 763 | - | 250 | - | - | 7,304 | - |
| Northwest Branch Thornton Road Library and Recreation Center | PW1730 | 527 | - | 100 | - | - | 5,975 | - |
| Northwest Stockton Multi-Purpose | PW9737 | 3,003 | | | | | | |
| Total PFF - Library | | 4,915 | | 350 | - | | 13,279 | |
| Public Facilities Fees - Street Improvement - 910- | 915 | | | | | | | |
| Bus Rapid Transit (BRT) 1-B | PW1515 | 33 | - | - | 585 | - | - | - |
| Bus Rapid Transit (BRT) V on Weber and Miner Avenues; Fremont, Filbert and Main Streets | PW1516 | 43 | - | 114 | - | - | - | - |
| Developers Reimbursements | PW9711 | 5,853 | _ | _ | _ | - | _ | _ |
| Eight Mile/SR 99 Interchange | PW9719 | 135 | _ | _ | _ | _ | _ | _ |
| Eight Mile Rd/UPPR (East) Grade | PW9829 | 126 | _ | _ | _ | _ | _ | _ |
| Eight Mile Rd/UPRR West Sep. | PW9716 | 1,134 | _ | _ | _ | _ | _ | _ |
| Fremont Square Sidewalk Reconstruction | PW1310 | 35 | _ | | | | | |
| French Camp Road/I-5 Interchange Landscaping | PW1418 | 750 | - | - | - | - | - | - |
| | | 750 | - | - | 200 | 300 | 300 | 300 |
| Grant Match Program | 0000 | - | - | - | 300 | 300 | 300 | 300 |
| Hammer/SR99 Interchange Imps | PW9942 | 535 | - | - | - | - | - | - |
| Little John Creek Reimb. Agreement | PW9165 | 141 | - | - | - | - | - | - |
| Lower Sacramento Rd. Reimb. Agreem. | PW9261 | 181 | - | - | - | - | - | - |
| Lower Sacramento Rd. Widening/UPRR | PW9718 | 108 | - | - | - | - | - | - |
| Manthey Road Relocation COS | PW9281 | 170 | - | - | - | - | - | - |
| Montauban Avenue and Swain Road Roundabout | PW1315 | 110 | - | - | - | - | - | - |
| Morada Lane/SR 99 Interchange | PW9720 | 43 | - | - | - | - | - | - |
| Sperry Road Extension | PW9837 | - | 32 | - | - | - | - | - |
| Tam O'Shanter/Castle Oaks | PW1443 | 65 | _ | - | - | - | - | - |
| Thornton Road / Lower Sacramento Road / Hammer Lane Triangle Left Turn Lanes | PW1518 | 19 | 15 | 199 | - | - | - | - |
| West Lane Traffic Responsiveness Signal Control System | PW1611 | - | - | 24 | - | - | - | - |
| Total PFF - Street Improvement | | 9,480 | 47 | 337 | 885 | 300 | 300 | 300 |
| Public Facilities Fees - RTIF - 917 | | | | | | | | |
| Arch Road/SR99 Interchange Improvements | - PW9944 | 175 | _ | _ | _ | _ | _ | _ |
| Lower Sacramento Road and Pixley Slough Bridge | 0000 | - | - | - | - | - | - | 2,036 |
| Replacement Lower Sacramento Road Widening - Royal Oaks Drive to Pixley Bridge | 0000 | - | - | - | - | - | 2,350 | 12,430 |
| Total PFF - RTIF | | 175 | | - | | | 2,350 | 14,466 |
| Dublic Essilities Essa Traffic Signals 000 004 | | | | | | | | |
| Public Facilities Fees - Traffic Signals - 900-904 | - DW/7000 | 445 | | | | | | |
| Arch Road Fiber Optic | PW7239 | 115 | - | - | - | - | - | - |
| Benjamin Holt Drive/Cumberland Traffic Signal | PW9743 | 2 | - | - | - | - | - | - |
| Traffic Signal Control System Program | PW1522 | 60 | - | - | - | - | - | - |
| Benjamin Holt Drive/Inglewood Avenue Traffic | PW9744 | 3 | | | | | | |
| Total PFF - Traffic Signals | | 180 | | | - | | | |
| Public Facilities Fees - Parkland - 970 | _ | | | | | | | |
| Cannery Park Neighborhood Park - 2.7 Acres | PW9270 | 14 | - | - | - | - | 994 | - |
| Cannery Park Neighborhood Park - 7.48 Acres | PW9271 | - | - | - | - | - | 3,380 | - |
| Detention Basin Soccer Complex | PW9815 | 22 | - | - | - | - | - | - |
| Fong Park (Blossom Ranch) | PW9207 | 772 | - | - | - | - | - | - |
| Juliet Terrace Neighborhood Park | PW9131 | 2 | - | - | - | - | - | 2,206 |
| La Morada Neighborhood Park | PW9173 | 1,598 | - | - | - | - | - | _ |
| Oakmore Montego Neighborhood Park - 6 Acres | PW9254 | 123 | _ | _ | _ | 2,533 | _ | _ |
| Spanos Parks Baxter | PW9229 | 20 | _ | _ | _ | -, | _ | _ |
| Westlake Villages Park - 11.5 Acres | PW9269 | 1 | _ | _ | _ | _ | 5,311 | _ |
| Total PFF - Parkland | | 2,553 | | | | 2,533 | 9,685 | 2,206 |
| i otal Fi i - Falkialiu | | 2,555 | | | <u>-</u> | 2,000 | 3,003 | 2,200 |

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|---|-------------------|---------------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| Public Facilities Fees - Street Trees - 978 | | | | | | | | |
| Residential Development Trees | PW1524 | 50 | _ | _ | _ | - | _ | |
| Street Tree Planting | PW9118 | 292 | _ | _ | _ | _ | _ | |
| Total PFF - Street Trees | | 342 | | | | | | |
| Public Facilities Fees - Street Signs - 979 | | | | | | | | |
| Residential Development Street Signs | PW1525 | 80 | _ | _ | _ | _ | _ | |
| Street Name Sign Installation | PW9176 | 59 | _ | _ | _ | _ | _ | |
| Total PFF - Street Signs | | 139 | | | | | | |
| Public Facilities Fees - Street Light - 980-985 | | | | | | | | |
| Miracle Mile Street Lighting Replacement | 0000 | _ | _ | _ | _ | - | _ | 61 |
| Street Light Installation | PW9191 | 362 | _ | _ | _ | _ | _ | |
| Wood Pole Replacement and Infill Street Lighting | PW1523 | 10 | _ | _ | 105 | 511 | _ | |
| Total PFF - Street Light | | 372 | | | 105 | 511 | | 61 |
| Bublic Eccilities Food Air Quality 990 | | | | | | | | |
| Public Facilities Fees - Air Quality - 990 Fiber Optic Network Expansion | PW9741 | 82 | | | | | | |
| Fremont Square Sidewalk Reconstruction | PW1310 | 36 | - | - | - | - | - | |
| Green Initiatives | PW9276 | 314 | - | - | - | - | - | |
| | | | | - | - | - | - | |
| March Lane Adaptive Traffic Control System | PW1312 | - | 35 | - | - | - | - | |
| Montauban Avenue and Swain Road Roundabout | PW1315 | 2 | - | - | - | - | - | |
| Pershing Avenue Corridor Adaptive Traffic Control System | PW1311 | - | 55 | - | - | - | - | |
| Traffic Signal Control System | PW9906 | 137 | | | | | | |
| Total Public Facilities Fees - Air Quality | | 570 | 90 | | | | | |
| lity and Enterprise Funds Parking Authority - 419 Parking Signage Project | ED4181 | | 150 | 100 | | 50 | | |
| Takking eightage Project | 251101 | | | | | | · | |
| Golf Fund - 481 | | | | | | | | |
| Van Buskirk Golf Course Irrigation | 0000 | | | | | | | 5,43 |
| Water Utility | | | | | | | | |
| Water Connection Fee - 424 | | | | | | | | |
| Northeast Reservoir No. 1 and Pump Station | 7601 | - | - | - | - | - | 558 | 4,05 |
| Water Supply - Well #33 (Pumping Plant Only) | 7618 | _ | - | _ | - | _ | _ | 44 |
| Water Transmission Mains - 424 | 7623 | _ | - | _ | - | _ | _ | |
| Henry Long Loop Reimbursement | 7623 | _ | _ | _ | _ | _ | 127 | |
| Holman Road/Hendrix Drive to Eight Mile Oversizing | 7623 | _ | _ | _ | _ | _ | 212 | |
| Lower Sacramento Road Water Main between | 7623 | - | - | - | - | - | 201 | |
| Marlette and Eight Mile Roads Origone Ranch Oversizing Reimbursement | 7623 | - | - | - | - | - | - | 25 |
| Preserve/Atlas Tract Oversizing Reimbursements | 7623 | - | - | _ | - | - | - | 48 |
| Sanctuary/Shima Tract Oversizing Reimbursement | 7623 | _ | - | _ | - | - | 249 | 1,56 |
| Veterans Affairs Medical Facility | 7623 | _ | _ | _ | 384 | _ | _ | |
| West, East and South Bear Creek Oversizing | 7623 | - | - | - | - | - | 1,018 | 6,41 |
| Reimbursements Westlake Village Oversizing Reimbursement | 7623 | _ | _ | _ | _ | 106 | _ | |
| Total Water Connection Fee | . 520 | | | | 384 | 106 | 2,365 | 13,22 |
| Water COP Bonds - 423 | | | | | _ | | _ | |
| Water Supply - New Wells - 423 | 7618 | - | 300 | - | _ | - | - | |
| Water Well SS#10 | 7618 | - | 300 | - | 223 | 1,406 | - | |
| | 1010 | | 300 | | | | | |
| Total Water COP | | | 300 | | 223 | 1,406 | | |

| | Project Number | Remaining Appropriation 6/30/16 | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-22 Projected |
|---|-------------------|---------------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| Water - Capital - 427 | | | | | - | - | | |
| Water System Expansion - 427 | 7601 | - | 737 | - | - | - | - | - |
| 16" Water Line Along I-5 North of East Roth Road | 7601 | - | - | - | - | - | 87 | 637 |
| SEWD North-South Aqueducts Connections | 7601 | - | - | 258 | 1,727 | - | - | - |
| Water System Improvements - 427 | 7602 | - | 475 | - | - | - | - | - |
| Advanced Metering Infrastructure | 7602 | - | - | - | - | - | 491 | 3,537 |
| Water Service Lateral Replacement | 7602 | - | - | 150 | 150 | - | - | - |
| Abandonment of Wells 9 and 11 | 7617 | - | - | - | 179 | - | - | - |
| Abandonment of Well 1 & 16 | 7617 | - | - | - | - | - | 198 | - |
| Abandonment of Wells 4 and 7 | 7617 | - | - | 44 | - | - | - | - |
| CAT Engine Replacements at Water Wells 20 & SS1 | 7617 | - | - | - | 454 | - | - | - |
| Water Supply - Old Wells - 427 | 7617 | - | 170 | - | - | - | - | - |
| Stockton East Water Interconnect Sodium Hypochlorite System | 7619 | - | - | - | 2,162 | - | - | - |
| Water Treatment Equipment - 427 | 7619 | - | 200 | - | - | - | - | - |
| Well/Reservoir/Detention Basin Site Improvements- | 7620 | - | - | - | - | - | - | - |
| Demolition of Walnut Plant | 7620 | - | - | - | - | 150 | - | - |
| Well/Reservoir Site Improvements | 7620 | - | - | - | 298 | 75 | 75 | - |
| Delta Water Treatment Plant - 427 | 7622 | - | 500 | - | - | - | - | - |
| Delta Water Treatment Plant - Intake Pumping Facility Repairs | 7622 | - | - | - | 634 | - | 562 | - |
| Water Transmission Mains - 427 | 7623 | - | 32 | - | - | - | - | - |
| Wolfe and Mathew Roads Water Main | 7623 | - | - | - | - | 337 | - | - |
| Zephyr Road Water Main Connection | 7623 | - | - | - | 73 | 279 | - | - |
| Water Field Office Remodel - 427 | 7625 | - | - | 1,874 | - | - | - | - |
| Water System Street Improvements - 427 | 7796 | - | - | 28 | 10 | 10 | 10 | 10 |
| Water Field Office Remodel - 427 | M14014 | - | - | - | - | - | - | - |
| Water System Street Improvements - 427 | M06036 | - | - | - | - | - | - | - |
| Total Water - Capital | | | 2,114 | 2,354 | 5,687 | 851 | 1,423 | 4,184 |
| Total Water Utility | | | 2,414 | 2,354 | 6,294 | 2,363 | 3,789 | 17,408 |
| Wastewater Utility | | | | | | | | |
| Wastewater Connection Fee - 434 | | | | | | | | |
| Sanitary Pump Station Additions - 434 | 7703 | - | - | - | - | - | - | - |
| Lincoln Street Sanitary Sewer Pump Station- Forcemain | 7703 | - | | - | - | 2,457 | - | - |
| Downtown Sewer Collection System | 7713 | | - | - | 190 | 190 | 200 | 15,200 |
| Oversize Collection Lines - 434 | 7713 | - | 200 | - | - | - | - | - |
| Market Street Sanitary Sewer Upsize | 7713 | | | 199 | 1,222 | | | |
| Total Waste Water Connection | | | 200 | 199 | 1,412 | 2,647 | 200 | 15,200 |
| Wastewater - Capital - 437 | | | | | | | | |
| Sanitary System Repair - 437 | 7702 | - | 169 | - | - | - | - | - |
| Sanitary Sewer Maintenance Hole Rehabilitation | 7702 | - | - | 300 | 300 | 300 | 300 | 300 |
| Sanitary Sewer Rehabilitation Project | 7702 | - | - | 1,072 | - | - | - | - |
| Sierra Nevada Street Sanitary Sewer Line | 7702 | - | - | - | 166 | 1,216 | - | - |
| Regional Wastewater Control Facilities | 7709 | - | 2,736 | - | - | - | - | - |
| Regional Wastewater Control Facility - Cogeneration | 7709 | - | - | 415 | - | - | - | - |
| Regional Wastewater Control Facility - Replace Inoperable Isolation Valves at Headworks | 7709 | - | - | - | 120 | 727 | - | - |
| Regional Wastewater Control Facility 60" River Crossing Forcemain Rehabilitation | 7709 | - | - | - | - | - | - | 268 |
| Regional Wastewater Control Facility Cogeneration Engine No. 3 Rebuild | 7709 | - | - | - | - | 674 | - | - |
| Regional Wastewater Control Facility Digester 5 Mixing Valve Replacement | 7709 | - | - | 877 | - | - | - | 450 |
| Regional Wastewater Control Facility Dual Electrical Feed for Substation and Main Plant Switch Gear | 7709 | - | - | - | - | - | - | 159 |

| | Project Number | Remaining Appropriation 6/30/16 | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-22 Projected |
|--|-------------------|---------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| Regional Wastewater Control Facility Electrical Switch Gear Upgrades | 7709 | - | - | 291 | 503 | 503 | 503 | - |
| Regional Wastewater Control Facility Main Plant Flood Study | 7709 | - | - | - | 217 | - | - | - |
| Regional Wastewater Control Facility Modifications Project - Progressive Design Build | 7709 | - | - | - | 46,046 | 48,808 | 30,858 | 14,288 |
| Regional Wastewater Control Facility Paving | 7709 | - | - | 378 | - | - | - | - |
| Regional Wastewater Control Facility Pond No. 1 Cleaning | 7709 | - | - | - | 2,120 | 8,166 | - | - |
| Regional Wastewater Control Facility Stores | 7709 | - | - | - | - | - | 80 | - |
| Rehabilitate Digesters A & B for Sludge Storage | 7709 | - | - | 454 | 1,678 | 1,678 | - | - |
| Sanitary Sewer and Forcemain Cathodic Protection Repairs - Priority 3 | 7709 | - | - | - | 469 | - | - | - |
| Sanitary Pump Station Rehabilitation - 437 | 7785 | - | 672 | - | - | - | - | - |
| Abandon Old Brookside Pump Station | 7785 | - | - | - | - | 19 | 97 | - |
| Brookside and I-5 Pump Station Emergency Power | 7785 | - | - | - | - | - | - | 236 |
| Brookside Estates Sanitary Sewer Pump Station | 7785 | - | - | - | - | - | - | 288 |
| Five Mile Slough Force Main Assessment | 7785 | - | - | - | 336 | - | - | - |
| Kelly and Mosher Slough Sanitary Sewer Pump | 7785 | - | - | - | 795 | - | - | - |
| Lincoln Street Sanitary Sewer Pump Station - | 7785 | - | - | - | 312 | 5,732 | - | - |
| Louis Park Access Road | 7785 | - | - | - | 86 | - | - | - |
| Quail Lakes Sanitary Sewer Lift Station Upgrade/Rehabilitation | 7785 | - | - | - | - | - | 516 | - |
| Sanitary System Deficiency Improvements -437 | 7787 | - | 724 | - | - | - | - | - |
| Alexandria Place Sewer Trunk Line Rehabilitation | 7787 | - | - | 2,740 | - | - | - | - |
| Della Street Sewer Line Rehabilitation | 7787 | - | - | 1,214 | - | - | - | - |
| Farmington Fresh at Highway 99 SS Crossing Rehabilitation | 7787 | - | - | 345 | - | - | - | - |
| Hammer Lane Sewer Trunk Rehabilitation | 7787 | - | - | - | - | - | 69 | 1,090 |
| Howard Street Sanitary Sewer Line Rehabilitation | 7787 | - | - | - | 55 | 257 | - | - |
| Mormon Slough Sanitary Sewer Line Rehabilitation | 7787 | - | - | - | 186 | 1,358 | - | - |
| Myrtle Street Sewer Line Rehabilitation | 7787 | - | - | 2,339 | - | - | - | - |
| Oak Street Sewer Trunk Rehabilitation (Wilson Way to Pershing Avenue) | 7787 | - | - | - | - | 1,172 | 8,521 | - |
| Pershing Avenue Sewer Trunk Rehabilitation (Church Street to Navy Drive) | 7787 | - | - | - | 2,149 | - | - | - |
| Pershing Avenue Sewer Trunk Rehabilitation (Oak Street to Tuxedo Avenue) | 7787 | - | - | - | - | - | 94 | 1,504 |
| Pilgrim and Union Streets Easement Sanitary Sewer Rehabilitation | 7787 | - | - | - | 40 | 183 | - | - |
| Ralph Avenue Sewer Trunk Line Rehabilitation - | 7787 | - | - | - | - | - | 169 | 2,756 |
| Sanitary Sewer Street Improvements | 7787 | - | - | 40 | 13 | 13 | 13 | 13 |
| Sanitary Sewer Trunk Line Rehabilitation Project (Navy Drive and I-5) | 7787 | - | - | 1,588 | - | - | - | - |
| South Tuxedo Avenue Sewer Trunk Rehabilitation | 7787 | - | - | - | - | - | - | 512 |
| Sperry Road/Gibraltar Court Sanitary Sewer | 7787 | - | - | - | - | 555 | 4,067 | - |
| Sanitary System Street Improvements - 437 | 7790 | - | 10 | - | - | - | - | - |
| Capital Asset Replacements - 437 | 7992 | - | 2,750 | - | - | - | - | - |
| Worth Street Sanitary Sewer Line Rehabilitation | M18028 | | | | 790 | 4,872 | | |
| Total Waste Water - Capital | | | 7,061 | 12,052 | 56,381 | 76,234 | 45,287 | 21,415 |
| Total Wastewater Utility | | | 7,261 | 12,250 | 57,792 | 78,881 | 45,487 | 36,615 |
| Stormwater Utility | | | • | • | | - | | • |
| Storm Water - Capital - 447 | | | | | | | | |
| Storm Pump Station Additions - 447 | 7780 | - | - | - | - | - | - | - |
| Buena Vista Avenue and Stockton Deep Water Channel Storm Water Pump Station | 7780 | - | - | - | - | 806 | 3,818 | - |
| Storm Pump Station Improvements - 447 | 7783 | - | 674 | - | - | - | - | - |
| Alexandria and 14-Mile Slough Storm Drain Pump | 7783 | - | - | - | - | - | 69 | 412 |
| Bianchi and Calaveras River Storm Station New Sanitary Sewerline Installation | 7783 | - | - | - | 378 | - | - | - |
| Blossom Ranch Storm Drain Pump Station | 7783 | - | - | - | - | - | - | 86 |

| | Project Number | Remaining Appropriation 6/30/16 | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-22 Projected |
|--|-------------------|---------------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| Buena Vista and Smith Canal Storm Drain Pump | 7783 | | | _ | 131 | _ | | |
| Charter Way and Walnut Plant Storm Drain Pump | 7783 | - | - | - | 183 | - | - | - |
| Charter Way Subway Storm Drain Pump Station | 7783 | - | - | - | 103 | - | - | - |
| Discharge Pipe Replacement - San Joaquin River at Hwy 4 Storm Station | 7783 | - | - | 241 | - | - | - | - |
| Harding Way Subway Storm Drain Pump Station | 7783 | - | - | 225 | - | - | - | - |
| Pump Station Discharge Modification for Pipe | 7783 | - | - | - | 300 | 300 | - | - |
| West Lane and Calaveras River North Storm Station New Sanitary Sewer Line Installation | 7783 | - | - | - | 135 | 811 | - | - |
| West Lane and Calaveras River South Storm Station New Sanitary Sewer | 7783 | - | - | - | - | - | 135 | 811 |
| West Lane and Mosher Slough Storm Drain Pump | 7783 | - | - | - | 236 | - | - | - |
| Western Pacific Stormwater Pump Station | 7783 | - | - | - | 50 | - | - | - |
| Wilson Way Subway Storm Drain Pump Station | 7783 | - | - | 160 | - | - | - | - |
| Storm Drain Alleviation - Modification - 447 | 7788 | - | - | - | - | - | - | - |
| El Dorado Street Storm Drain Installation | 7788 | - | - | - | - | - | - | 345 |
| Mission Road Storm Drainage Installation | 7788 | - | - | - | - | 237 | - | - |
| Charter Way and Tillie Lewis Drive Flood Relief | 7788 | - | - | - | - | - | - | 321 |
| Rose Street Storm Line Upsize | 7788 | - | - | - | 59 | 239 | - | - |
| Spanos Park West Infiltration Assessment | 7788 | - | - | - | - | 73 | - | - |
| Weston Ranch Infiltration Assessment | 7788 | - | - | - | - | 79 | - | - |
| Storm Drainage Street Improvements - 447 | 7989 | - | 10 | - | - | - | - | - |
| Storm System Street Improvements | 7989 | - | - | 34 | 10 | 10 | 10 | 10 |
| Storm Drain Detention Basins - 447 | 7790 | - | - | - | 50 | 50 | 50 | 50 |
| Storm Drain Pump Stations and Forcemains Cathodic Protection Repairs - Priority #1 and Priority #2 | 7990 | - | - | 220 | 213 | - | - | - |
| Capital Asset Replacements - 447 | 7792 | - | 50 | - | - | - | - | - |
| Storm Drainage Watersheds Master Planning | 7794 | - | - | - | - | - | - | 115 |
| Storm Drain Detention Basins - 447 | M16019 | - | 100 | - | - | - | - | - |
| Total Storm Water - Capital | | | 834 | 880 | 1,848 | 2,604 | 4,082 | 2,150 |
| Total Stormwater Utility | | | 834 | 880 | 1,848 | 2,604 | 4,082 | 2,150 |

| | Project Number | Remaining Appropriation 6/30/16 | 2016-17 Adopted | 2017-18 Adopted Budget | 2018-19 Projected | 2019-20 Projected | 2020-21 Projected | 2021-22 Projected |
|---|-------------------|---------------------------------------|--------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| Unidentified Funding | | | | | | | | |
| Arena and Ballpark Flooring Replacement Project | 0000 | - | - | - | - | - | - | 500 |
| Ballpark and Arena Video Equipment | EV3661 | - | - | - | - | - | - | 1,550 |
| Buckley Cove Parking Lot Pavement Resurfacing | PW1413 | - | - | - | - | - | - | 602 |
| Historic City Hall | PW 1712 | - | - | - | - | - | - | 37,280 |
| Marina Sail Covering Replacement Project | ED8605 | _ | - | - | - | - | - | 500 |
| Fire Station 11 Driveway and Parking Lot Replacement Back of Station | 0000 | - | - | - | - | - | - | 237 |
| Fire Station 5 Concrete Driveway and Parking Lot Replacement | 0000 | - | - | - | - | - | - | 239 |
| Fire Station Extractor and Dry Rack Installation | 0000 | _ | _ | - | _ | _ | _ | 865 |
| Fire Station Interior Apparatus Bay Painting | 0000 | - | - | - | - | - | _ | 372 |
| Fire Station No. 2 Parking Lot | 0000 | _ | _ | - | _ | _ | _ | 241 |
| Fire Station Landscaping - Design & Construction | 0000 | _ | _ | - | _ | _ | _ | 654 |
| Fire Station No. 14 Concrete Driveway and Parking | 0000 | _ | _ | _ | _ | _ | _ | 264 |
| Fire Station No. 3 Reconstruction | 0000 | _ | _ | _ | _ | _ | _ | 11,144 |
| Fire Station No. 6 Reconstruction | 0000 | _ | _ | _ | _ | _ | _ | 11,144 |
| Regional Dispatch Center | 0000 | _ | _ | _ | _ | _ | _ | 11,105 |
| Safety Police and Fire Regional Training Center | 0000 | _ | _ | _ | _ | _ | _ | 6,687 |
| Alpine Avenue Grade Separation | 0000 | _ | _ | _ | _ | _ | _ | 30,685 |
| Arch Road Widening - Austin Road to Performance Drive | 0000 | - | - | - | - | - | - | 39,444 |
| California Street Gap Closure Improvements | 0000 | _ | _ | _ | _ | _ | _ | 396 |
| Citywide Transportation Demand Management (TDM) Suitability Study | 0000 | - | - | - | - | - | - | 155 |
| Claremont Avenue Reconstruction (include bike lane striping) | 0000 | - | - | - | - | - | - | 1,764 |
| Complete Streets Plan | 0000 | - | - | - | - | _ | _ | 406 |
| Corporation Yard Improvements | 0000 | _ | _ | - | _ | _ | _ | 1,000 |
| Curb, Gutter, and Sidewalk Infill Program | 0000 | - | _ | - | _ | _ | _ | 312 |
| Davis Road Widening (Bear Creek to Waterford) | 0000 | _ | _ | - | _ | _ | _ | 4,371 |
| EBMUD - March Lane Greenscape, Phase 2 | 0000 | _ | _ | _ | _ | _ | _ | 2,704 |
| El Dorado Street Improvements Phase 3 | 0000 | _ | _ | - | _ | _ | | 3,108 |
| LED Street Lights Conversion on Collector and | 0000 | _ | _ | _ | _ | _ | _ | 3,153 |
| Residential Streets - Phase 3 Local Street Resurfacing Program (FY2018/19 - | 0000 | _ | - | _ | - | - | - | 4,000 |
| 2021/22) Lower Sacramento Road and Bear Creek Bridge | PW1419 | _ | _ | _ | _ | _ | _ | 12,616 |
| Replacement March Lane Widening - Venezia Blvd to I-5 | 0000 | _ | _ | _ | _ | _ | _ | 5,145 |
| Miner Avenue Streetscape, Phase 4 | 0000 | _ | _ | _ | _ | _ | _ | 7,824 |
| Mormon Slough Bikeway Improvement Project | 0000 | _ | _ | _ | _ | _ | _ | 1,242 |
| Mormon Slough Feasibility Study | 0000 | _ | _ | _ | _ | _ | _ | 150 |
| Pershing Avenue Roadway Crown Reduction - Princeton Ave to Elmwood Ave | 0000 | - | - | - | - | - | - | 761 |
| Railroad Crossing Program | PW1527 | _ | _ | _ | _ | - | _ | 50 |
| Robinhood Drive Bike Lanes | 0000 | _ | _ | _ | _ | - | _ | 519 |
| Rule 20A Streetlighting Program | PW1521 | _ | _ | _ | _ | - | _ | 1,354 |
| Roundabout Program | 0000 | _ | _ | _ | _ | - | _ | 1,497 |
| Safe Routes to School Plan Implementation | 0000 | _ | _ | _ | _ | - | _ | 728 |
| Security Lid Conversion on Electrical Utility Boxes | 0000 | - | _ | _ | _ | _ | _ | 620 |
| Street Smarts Program | 0000 | _ | _ | _ | _ | _ | _ | 312 |
| Traffic Signal Conversions to City Standard | 0000 | _ | _ | _ | _ | _ | - | 593 |
| Traffic Signal Head Visibility Improvements - 8" to 12" Signal Indicators | 0000 | - | - | - | - | - | - | 140 |
| West Lane Grade Separation | 0000 | - | - | - | - | - | - | 44,240 |
| West Lane Widening - Hammer Lane to Morada | 0000 | - | - | - | - | - | - | 22,631 |
| Total Unidentified Funding | | | | - | | | | 275,304 |
| Grand Total | | 36,589 | 28,543 | 36,692 | 87,700 | 103,789 | 101,998 | 390,190 |



Name ADA Compliance Program

Acct. Ref. # PW1701 Department City-Wide

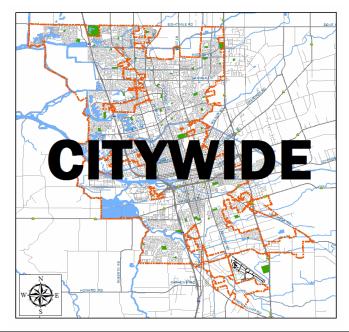
Project Description

This project provides for annual implementation of minor accessibility upgrades to City facilities as identified in the City's adopted ADA Transition Plan. This project will provide for the replacement of restroom fixtures, signage, door handles, lifts, and access modifications. This is an ongoing project in order to bring City facilities into compliance.

<u>Justification</u>

In 1990, the American with Disabilities Act (ADA) was passed to provide guidelines for accessibility in the work place. In 2004, the City completed a Self-Evaluation and Transition Plan. Ongoing accessibility improvements are required to be in compliance with the Transition Plan and to reduce the City's exposure to accessibility claims. ADA lifts at swimming pools, golf course paths and parking lot access need to be implemented.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|--------|---------|---------|---------|---------|---------|
| Expense | | | | | | |
| Construction | 75,000 | 100,000 | 100,000 | 100,000 | 100,000 | 475,000 |
| Total Expense: | 75,000 | 100,000 | 100,000 | 100,000 | 100,000 | 475,000 |
| Revenue | | | | | | |
| General Fund | 75,000 | 100,000 | 100,000 | 100,000 | 100,000 | 475,000 |
| Total Revenue: | 75,000 | 100,000 | 100,000 | 100,000 | 100,000 | 475,000 |



Year IdentifiedStart DateEst. Completion Date2012July 01, 2016June 30, 2021

Name Arena and Ballpark Flooring Replacement Project

Acct. Ref. # 0000 Department City-Wide

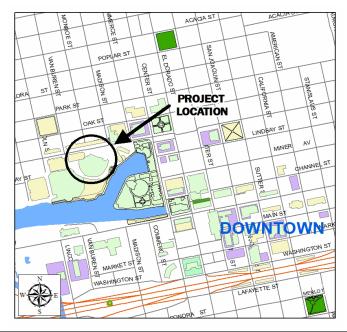
Project Description

This project will upgrade and replace flooring at the Arena and Ballpark. This project will include replacing all carpet and other flooring that is original to the facilities that is beyond its expected life and showing signs of wear.

<u>Justification</u>

The Arena and Ballpark are maintained by SMG. Project improvements have been identified by SMG as a high priority. The flooring, specifically the carpet in the suites and common, public areas is traveled on by thousands of visitors each year. Given that the carpet is original to the facilities (10+ years); it is showing signs of wear and is permanently stained in some areas. Failure to replace the flooring will put both facilities at a competitive disadvantage, which could lead to loss of revenue.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 500,000 | 500,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 500,000 | 500,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 0 | 500,000 | 500,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 500,000 | 500,000 |



Year IdentifiedStart DateEst. Completion Date2016July 01, 2016June 30, 2021

Name Ballpark and Arena Video Equipment

Acct. Ref. # EV3661 Department City-Wide

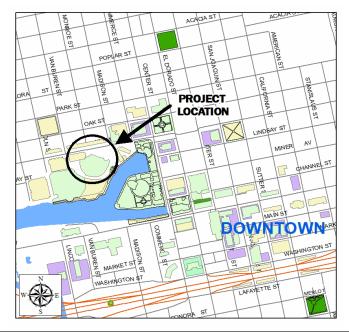
Project Description

Replacement of video equipment and graphic software for the scoreboards at the Ball Park and Stockton Arena.

<u>Justification</u>

The current scoreboard is the original board put in place in 2005. The board continues to fail and repairs are becoming more costly and difficult as parts and programming become obsolete. A replacement board is prudent before the current scoreboard becomes inoperable due to age and unsupported technology. Failure to replace the scoreboard will result in failure that may effect the ability to support the Stockton Ports, home team in their games ultimately affecting community participation and revenue.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 1,550,000 | 1,550,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 1,550,000 | 1,550,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 0 | 1,550,000 | 1,550,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 1,550,000 | 1,550,000 |



Year IdentifiedStart DateEst. Completion Date2015July 01, 2016June 30, 2019

Name Buckley Cove Parking Lot Pavement Resurfacing

Acct. Ref. # PW1413 Department City-Wide

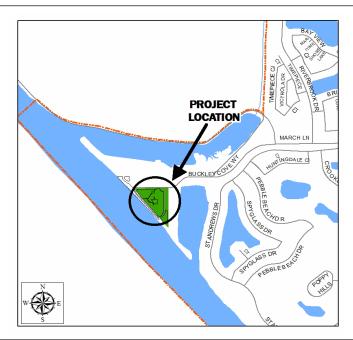
Project Description

This project consists of base failure repairs, slurry resurfacing and re-striping at the existing 301,000 square foot Buckley Cove Marina parking lot. Base failure repair, cold planing, and overlay of the roadway are also included in the scope.

Justification

Regular pavement maintenance has not been performed at this secured facility for ten years. Potholing and sealing will preserve the integrity of the asphalt and reduce long term pavement deterioration.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 602,000 | 602,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 602,000 | 602,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 602,000 | 602,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 602,000 | 602,000 |



Year IdentifiedStart DateEst. Completion Date2013July 01, 2016June 30, 2021

Name Build Fleet Parts Supply Warehouse

Acct. Ref. # 0000 Department City-Wide

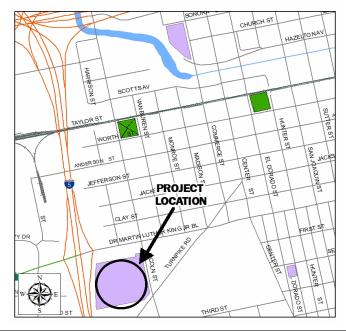
Project Description

This project will erect and attach a new building to Municipal Services Corporation (MSC) yard current Fleet/Stores building.

Justification

Expansion of the Fleet Stores area was recommended by the Fleet efficiency study in order to provide space for a third party vendor to supply and manage Fleet parts.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|---------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 100,000 | 0 | 100,000 |
| Total Expense: | 0 | 0 | 0 | 100,000 | 0 | 100,000 |
| Revenue | | | | | | |
| Fleet | 0 | 0 | 0 | 100,000 | 0 | 100,000 |
| Total Revenue: | 0 | 0 | 0 | 100,000 | 0 | 100,000 |



Year IdentifiedStart DateEst. Completion Date2015July 01, 2015June 30, 2021

Name Government Access Channel Alternate Sites (Civic Auditorium and Bob Hope Theater)

Acct. Ref. # PW1709 Department City-Wide

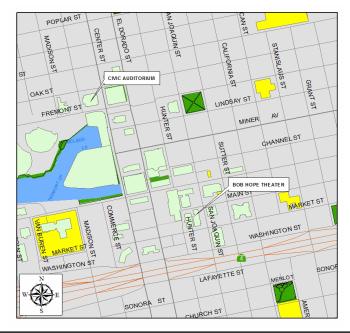
Project Description

Government Access Channel (Channel 97) alternative sites for live broadcast and production facilities at the Stockton Memorial Civic Auditorium and Bob Hope Theater. Requires broadcast entrance facilities and conduit from the street to the broadcast equipment room; a dedicated, secure (locked) broadcast equipment room with cable facilities, data racks, broadcast equipment, and environmental (power, heating, cooling, etc.); conduit, wiring, and cameras mounted within rooms where meetings or events occur.

<u>Justification</u>

Currently, the only location with facilities to broadcast City meetings and events live is the Council Chambers at 425 N. El Dorado Street. Cable providers are required by federal and state law to provide broadcast facilities to one location which is currently 425 N. El Dorado Street and will be 400 E. Main Street. When attendance exceeds room capacity of the Council Chamber, Council Meetings must be relocated to larger rooms and facilities and the City's Government Access Channel can only tape and rebroadcast after the event or meeting has occurred. Alternate locations will facilitate live broadcast of City meetings and events, allowing for maximizing community participation and transparency of government.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|---------|---------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 333,000 | 333,000 | 0 | 0 | 0 | 666,000 |
| Total Expense: | 333,000 | 333,000 | 0 | 0 | 0 | 666,000 |
| Revenue | | | | | | |
| Other | 333,000 | 333,000 | 0 | 0 | 0 | 666,000 |
| Total Revenue: | 333,000 | 333,000 | 0 | 0 | 0 | 666,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2017June 30, 2019

Name Historic City Hall Renovations

Acct. Ref. # PW1712 Department City-Wide

Project Description

A full assessment of the Historic City Hall will be completed to determine the planned reuse of the building. Initial components of the renovation include reroofing, retrofitting the HVAC, exterior improvements and reconstructing restrooms. Due to the age of the building and type of construction materials, hazardous materials abatement is also included.

<u>Justification</u>

This project is necessary to determine and plan for the reuse of the Historic City Hall building. A major renovation is required as the minor repairs over the last decade have not been sufficient to extend the building's useful life.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|------------|------------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 37,280,000 | 37,280,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 37,280,000 | 37,280,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 37,280,000 | 37,280,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 37,280,000 | 37,280,000 |



| Year Identified | Start Date | Est. Completion Date | |
|-----------------|---------------|----------------------|--|
| 2017 | July 01, 2017 | June 30, 2025 | |

Name Light and Heavy Shop Lifts

Acct. Ref. # PW1708 Department City-Wide

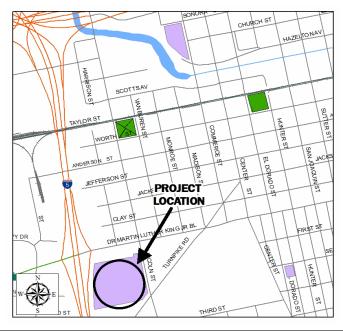
Project Description

The lifts in both the light and heavy mechanic bays will be replaced. This project will replace 2 light lifts and 2 heavy lifts

Justification

The equipment lifts in both the light and heavy mechanic bays at the Corporation Yard are in need of replacement. The equipment needs to be replaced to ensure safe working conditions and to provide proper access for mechanics to work on the City's fleet.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|---------|------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 130,000 | 0 | 0 | 0 | 0 | 130,000 |
| Total Expense: | 130,000 | 0 | 0 | 0 | 0 | 130,000 |
| Revenue | | | | | | |
| Fleet | 130,000 | 0 | 0 | 0 | 0 | 130,000 |
| Total Revenue: | 130,000 | 0 | 0 | 0 | 0 | 130,000 |



Year IdentifiedStart DateEst. Completion Date2016July 01, 2017June 30, 2018

Name Marina Sail Covering Replacement Project

Acct. Ref. # ED8605 Department City-Wide

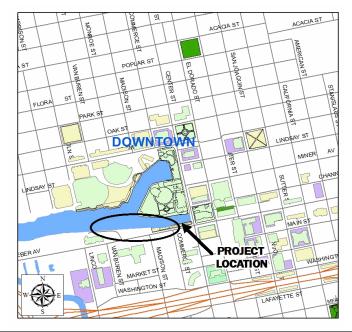
Project Description

This project will include inspections of the sails and accumulate funding to replace the sails.

Justification

The sails that protect berthed boats at the arena were installed in 2005. Made of a heavy duty canvas which resists sun and weather damage, the life of the material is approximately 10 years. The sails are currently in fine condition, however effort needs to be made to plan on their replacement within the next 5 years to avoid failure and negative impact to the destinations brand.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 500,000 | 500,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 500,000 | 500,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 0 | 500,000 | 500,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 500,000 | 500,000 |



Year IdentifiedStart DateEst. Completion Date2016July 01, 2016June 30, 2021

Name Miracle Mile Parking Lots Resurfacing

Acct. Ref. # 0000 Department City-Wide

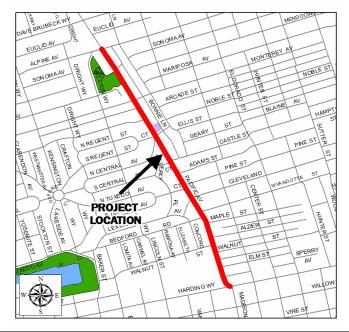
Project Description

Resurfacing and striping of City-owned parking lots located along the Miracle Mile. This may include improvements to driveways, irrigation, and signage. Lots in need of improvements are as follows: A, C, G, H, I, J, and K.

Justification

These lots are provided to support commercial businesses along the Miracle Mile, a majority of which do not have their own on-site parking. All of the lots (with the exception of four lots recently improved) are deteriorating and contain potholes. Existing planter boxes have been hit by cars and need to be repaired.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 635,000 | 635,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 635,000 | 635,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 635,000 | 635,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 635,000 | 635,000 |



Year IdentifiedStart DateEst. Completion Date2012July 01, 2016June 30, 2021

Name Oak Park Ice Arena Upgrades and Rehabilitation Program

Acct. Ref. # EV8604 Department City-Wide

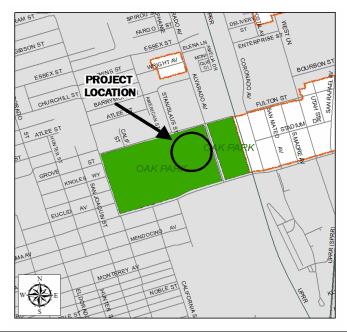
Project Description

There is an assessment being completed as part of the Citywide Facilities Assessment Plan that will identify improvements needed. This project will upgrade and replace outdated infrastructure at the Oak Park Ice Arena. Improvements include the following: overall facility and system assessments, replace and repair the Chiller system, repair HVAC, repair the compressor controls for the ice, the flooring must be evaluated, repaired and replaced for safety issues, repave parking lot, replace ice plant and ice floor, renovate the lobby and restrooms, install locker room exhaust fan, replace stucco, replace lighting, and replace sound system.

<u>Justification</u>

Oak Park Ice Arena is maintained by SMG. Project improvements have been identified by SMG as a high priority. The Oak Park Ice Arena have infrastructure that are past their service life. These items are either unusable or must be constantly repaired. The facilities future operations are at risk.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|-----------|------|------|------|-----------|
| Expense | | | | | | |
| Construction | 0 | 1,000,000 | 0 | 0 | 0 | 1,000,000 |
| Total Expense: | 0 | 1,000,000 | 0 | 0 | 0 | 1,000,000 |
| Revenue | | | | | | |
| Other | 0 | 1,000,000 | 0 | 0 | 0 | 1,000,000 |
| Total Revenue: | 0 | 1,000,000 | 0 | 0 | 0 | 1,000,000 |



Year IdentifiedStart DateEst. Completion Date2015July 01, 2015June 30, 2021

Name Paint Shop Building Conversion

Acct. Ref. # 0000 Department City-Wide

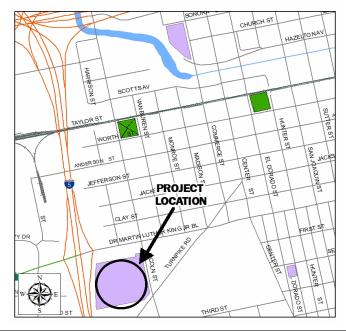
Project Description

This project will convert paint shop/sign crew storage building for use as Blacksmith and Fleet setup make ready shop.

<u>Justification</u>

Efficiency improvement needed to make room for changing function of currently used space at MSC yard as well as improve efficiency and workflow for setup shops work output.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|---------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 100,000 | 0 | 0 | 100,000 |
| Total Expense: | 0 | 0 | 100,000 | 0 | 0 | 100,000 |
| Revenue | | | | | | |
| Fleet | 0 | 0 | 100,000 | 0 | 0 | 100,000 |
| Total Revenue: | 0 | 0 | 100,000 | 0 | 0 | 100,000 |



Year IdentifiedStart DateEst. Completion Date2015July 01, 2015June 30, 2021

Name Parking Signage Project

Acct. Ref. # ED4181 Department City-Wide

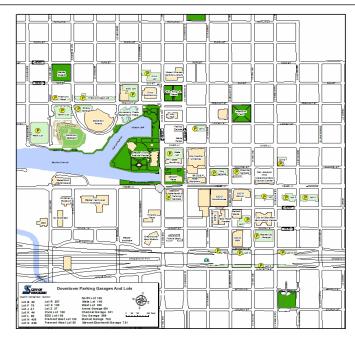
Project Description

A new parking signage program is needed to ensure clear and easy way finding in and around the downtown area. Included in the project will be street signage, lot and garage signage, collateral materials, directional maps, updated web pages, and outreach materials.

<u>Justification</u>

The downtown parking strategy is currently going through a thorough review. Once completed, a fresh comprehensive signage program will be necessary to introduce changes, and reinforce way finding. Failure to complete a signage program following the parking strategy may result in confusion and will not support the improved car movement foreseen in the new plan.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|---------|------|--------|------|------|---------|
| Expense | | | | | | |
| Construction | 100,000 | 0 | 50,000 | 0 | 0 | 150,000 |
| Total Expense: | 100,000 | 0 | 50,000 | 0 | 0 | 150,000 |
| Revenue | | | | | | |
| Parking Fund | 100,000 | 0 | 50,000 | 0 | 0 | 150,000 |
| Total Revenue: | 100,000 | 0 | 50,000 | 0 | 0 | 150,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2016June 30, 2020

Name Permit Center Renovation

Acct. Ref. # PW1614 Department City-Wide

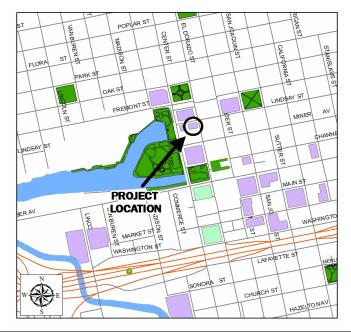
Project Description

This project will renovate the Permit Center. Project scope includes expansion of the customer service counter, construction of plan review and storage units, installation of a screen wall behind the customer service counter, construction of a public restroom, painting, and replace the flooring. Project scope also includes renovation of the men's and women's restrooms including painting, replacement of sinks, toilets, countertop, plumbing fixtures, flooring, tile, lighting and exhaust vent fans, and renovation of the employee breakroom including painting, replacement of sink, plumbing fixtures, countertop, cabinetry, flooring, tables and seats.

<u>Justification</u>

The existing customer service counter area is cramped and inefficient as customers regularly overflow to the stair entry. Storage of a large volume of plans is inefficient due to the lack of a plan review and holding area. The existing men's and women's restrooms are aged, have inadequate venting and require regular repairs. The existing lighting, toilets and plumbing fixtures are not in compliance with current energy and water efficiency standards. The transitional closure of City Hall will place additional demand for public restroom access, resulting in further degradation. The existing breakroom is aged, spatially inefficient and inadequate for the number of employees. Other improvements will improve working space and employee efficiency.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|------------------|---------|------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 490,500 | 0 | 0 | 0 | 0 | 490,500 |
| Total Expense: | 490,500 | 0 | 0 | 0 | 0 | 490,500 |
| Revenue | | | | | | |
| Development Fund | 490,500 | 0 | 0 | 0 | 0 | 490,500 |
| Total Revenue: | 490,500 | 0 | 0 | 0 | 0 | 490,500 |



Year IdentifiedStart DateEst. Completion Date2016July 01, 2016June 30, 2017

Name Roof Replacement and Construction Program

Acct. Ref. # PW1320 Department City-Wide

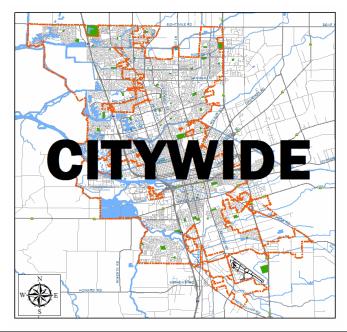
Project Description

This project will replace the roof of the Stores/Light Fleet Building located at the City's Corp Yard in FY 2016. Priorities in future years include the Police Department Main, Municipal Service Center, and Fire Stations (10 locations).

Justification

The City has approximately 800,000 square feet of combined roof area on City buildings. Some of the roofs require structural reinforcement due to dry rot in the roof support structure. Many buildings have exceeded their useful life and require roof replacement to avoid building damage. The Stores/Light Fleet Building's roof is approximately 30 years old and is beyond leak repair.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|---------|---------|---------|---------|---------|-----------|
| Expense | | | | | | |
| Construction | 400,000 | 400,000 | 400,000 | 200,000 | 200,000 | 1,600,000 |
| Total Expense: | 400,000 | 400,000 | 400,000 | 200,000 | 200,000 | 1,600,000 |
| Revenue | | | | | | |
| General Fund | 400,000 | 400,000 | 400,000 | 200,000 | 200,000 | 1,600,000 |
| Total Revenue: | 400,000 | 400,000 | 400,000 | 200,000 | 200,000 | 1,600,000 |



Year IdentifiedStart DateEst. Completion Date2012July 01, 2016June 30, 2021

Name Vehicle and Equipment Wash Rack Improvements and Upgrades

Acct. Ref. # PW1616 Department City-Wide

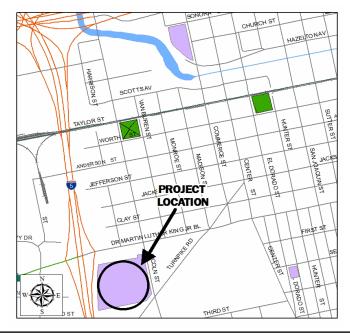
Project Description

This project will upgrade and improve existing vehicle and equipment wash rack facility by installing a filter and water recycling system.

Justification

The existing facilities for washing and cleaning vehicles and equipment are old and inefficient. The wash system will be upgraded to recycle used water.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|---------|------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 142,000 | 0 | 0 | 0 | 0 | 142,000 |
| Total Expense: | 142,000 | 0 | 0 | 0 | 0 | 142,000 |
| Revenue | | | | | | |
| Fleet | 142,000 | 0 | 0 | 0 | 0 | 142,000 |
| Total Revenue: | 142,000 | 0 | 0 | 0 | 0 | 142,000 |



Year IdentifiedStart DateEst. Completion Date2015July 01, 2016June 30, 2018

Name Van Buskirk Golf Course Irrigation

Acct. Ref. # 0000 Department Golf

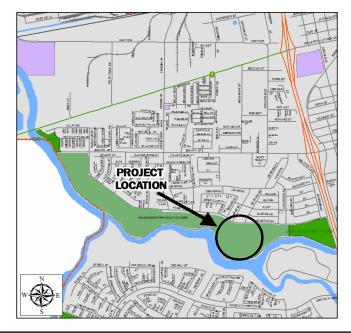
Project Description

Project includes replacement of entire irrigation system; including lateral lines, mainlines, valves and heads along fairways and greens. Pond remediation at all 4 ponds. Pump stations rebuild and replacement of existing pump.

Justification

The existing system is failing at an increasing rate each year. A full replacement is needed to avoid a complete system failure which would cause complete turf loss and facility closure. The current system is forty years old; costing \$30K each year in repairs.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 5,430,800 | 5,430,800 |
| Total Expense: | 0 | 0 | 0 | 0 | 5,430,800 | 5,430,800 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 5,430,800 | 5,430,800 |
| Total Revenue: | 0 | 0 | 0 | 0 | 5,430,800 | 5,430,800 |



Year IdentifiedStart DateEst. Completion Date2007July 01, 2017June 30, 2021

Name Northeast Stockton McNair Library and Recreation Center

Acct. Ref. # PW1724 Department Library

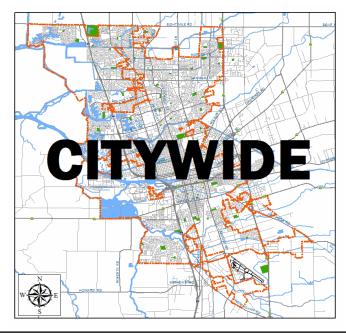
Project Description

This project consists of the construction of a new library, including final furnishing and materials necessary to operate such a facility. A property has been purchased by the City for the purpose of a future library. This site is also envisioned to include a recreation center.

<u>Justification</u>

Growth in Stockton has created a need for an additional facility. The costs will be shared between developer fees which have been and will be collected, and proceeds from the newly approved Measure M.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|---------|---------|------|------------|------|------------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 14,608,000 | 0 | 14,608,000 |
| Design/Engineering | 250,000 | 250,000 | 0 | 0 | 0 | 500,000 |
| Total Expense: | 250,000 | 250,000 | 0 | 14,608,000 | 0 | 15,108,000 |
| Revenue | | | | | | |
| Other | 0 | 250,000 | 0 | 7,304,000 | 0 | 7,554,000 |
| Public Facility Fees | 250,000 | 0 | 0 | 7,304,000 | 0 | 7,554,000 |
| Total Revenue: | 250,000 | 250,000 | 0 | 14,608,000 | 0 | 15,108,000 |



Year IdentifiedStart DateEst. Completion Date2015July 01, 2020June 30, 2022

Name Northwest Branch Thornton Road Library and Recreation Center

Acct. Ref. # PW1432 Department Library

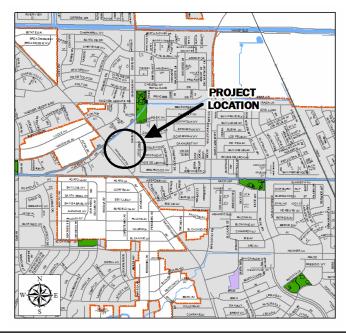
Project Description

This project provides for design and construction of a new library, including final furnishings and materials necessary to operate such a facility. The location is in north Stockton at 9602 Thornton Road, on existing acquired property. Facility size will be approximately 14,000 square feet. The site is also envisioned to include a recreation center.

<u>Justification</u>

Growth in north Stockton has created a need for an additional facility. The costs will be shared between Developer Fees which have been and will be collected and proceeds from the newly approved Measure M.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|---------|---------|------|------------|------|------------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 11,950,000 | 0 | 11,950,000 |
| Design/Engineering | 100,000 | 250,000 | 0 | 0 | 0 | 350.000 |
| Total Expense: | 100,000 | 250,000 | 0 | 11,950,000 | 0 | 12,300,000 |
| Revenue | | | | | | |
| Other | 0 | 250,000 | 0 | 5,975,000 | 0 | 6,225,000 |
| Public Facility Fees | 100,000 | 0 | 0 | 5,975,000 | 0 | 6,075,000 |
| Total Revenue: | 100,000 | 250,000 | 0 | 11,950,000 | 0 | 12,300,000 |



Year IdentifiedStart DateEst. Completion Date2014July 01, 2020June 30, 2024

Name Radio Frequency Identification Conversion

Acct. Ref. # 0000 Department Library

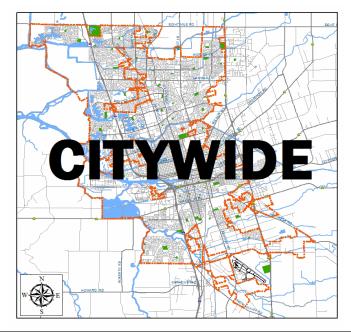
Project Description

This project will purchase the materials, equipment and software needed to convert the Library's 800,000 item collection from barcode identification marks to radio frequency identification (RFID) tags. Equipment will include staff checkout units, self-checkout units, portable inventory units, exit security gates, tag programmers, and book drop units.

Justification

Converting the Library collection from barcode identification to RFID will facilitate a transition to almost 100% self-service checkout. RFID allows users to check out multiple items simultaneously, which is quicker and easier than laser scanning each item. Libraries throughout the US have converted to this method and found significant savings in full- and part-time staff costs.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|-----------|------|------|------|-----------|
| Expense | | | | | | |
| Construction | 0 | 1,768,000 | 0 | 0 | 0 | 1,768,000 |
| Total Expense: | 0 | 1,768,000 | 0 | 0 | 0 | 1,768,000 |
| Revenue | | | | | | |
| Other | 0 | 1,768,000 | 0 | 0 | 0 | 1,768,000 |
| Total Revenue: | 0 | 1,768,000 | 0 | 0 | 0 | 1,768,000 |



Year IdentifiedStart DateEst. Completion Date2016July 01, 2016June 30, 2021

Name Troke Program Room Remodel

Acct. Ref. # PW1728 Department Library

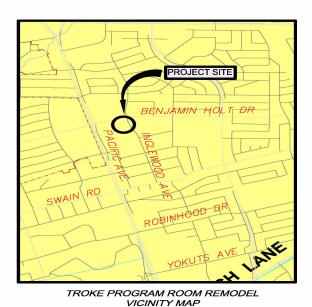
Project Description

Remove the interior wall (south side of program room) between the program room and the Children's section, relocate wiring for public computer stations and install sliding glass doors between the two rooms for expanded audience seating.

<u>Justification</u>

The Troke Library serves all of Stockton north of the Calaveras River. As a result, attendance at events and presentations held in the program room often exceeds the maximum capacity of 60. Removing the south wall of the program room and installing glass doors will allow the doors to be open during events and presentations. Additional seating can be provided in the Children's area so that more customers can participate in the programmatic offerings.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|--------|------|------|------|--------|
| Expense | | | | | | |
| Construction | 0 | 92,000 | 0 | 0 | 0 | 92,000 |
| Total Expense: | 0 | 92,000 | 0 | 0 | 0 | 92,000 |
| Revenue | | | | | | |
| Other | 0 | 92,000 | 0 | 0 | 0 | 92,000 |
| Total Revenue: | 0 | 92,000 | 0 | 0 | 0 | 92,000 |



| Year Identified | Start Date | Est. Completion Date | |
|-----------------|---------------|----------------------|--|
| 2017 | July 01, 2017 | June 30, 2018 | |

Name American Legion Park Lagoon Fencing Replacement

Acct. Ref. # 0000 Department Parks and Trees

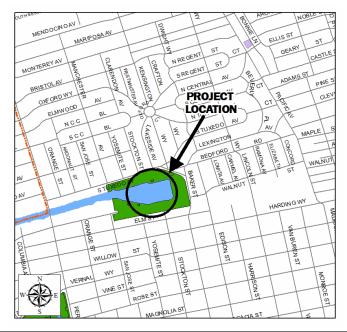
Project Description

This project includes removal of the dilapidated chainlink fence sections around the lagoon at American Legion Park, bank stabilization by installation of stone reprobe and installation of new 4' tall galvanized fencing.

Justification

The existing fencing has been vandalized in many sections. Some of the sections are also along portions of the bank that have eroded and are in danger of falling into the lagoon.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|------|--------|--------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 60,000 | 60,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 60,000 | 60,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 0 | 60,000 | 60,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 60,000 | 60,000 |



Year IdentifiedStart DateEst. Completion Date2016July 01, 2016June 30, 2021

Name Bin Enclosures at City Facilities

Acct. Ref. # PW1504 Department Parks and Trees

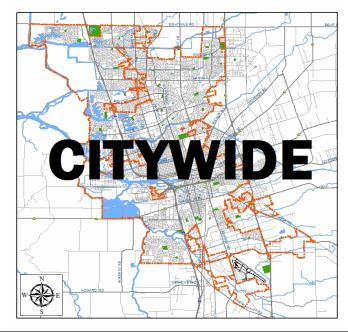
Project Description

This project will provide funding to install and repair bin enclosures for solid waste and recycling at various City facilities. Funding was provided in FY15/16 for Victory Park. The remaining bin enclosures in priority order are located at Louis Park, Harrell Park, Morelli Park and Swenson Golf Course. Each enclosure is estimated to be approximately \$100,000.

Justification

The Stockton Municipal Code requires that bins be placed in an accessible, outside location, on a hard surface, and kept in enclosures meeting standards approved by the Public Works Director

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|---------|---------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 200,000 | 200,000 | 0 | 400,000 |
| Total Expense: | 0 | 0 | 200,000 | 200,000 | 0 | 400,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 200,000 | 200,000 | 0 | 400,000 |
| Total Revenue: | 0 | 0 | 200,000 | 200,000 | 0 | 400,000 |



Year IdentifiedStart DateEst. Completion Date2015July 01, 2016June 30, 2021

Name Cannery Park Neighborhood Park - 2.7 Acres

Acct. Ref. # PW9270 Department Parks and Trees

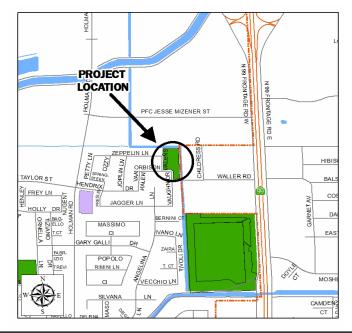
Project Description

This 2.7 acre site is located on the north east corner of Vaughn Drive and Orbison lane. The project provides for the master planning, design and construction of a neighborhood park

Justification

The park is consistent with the City's General Plan. Timing for construction will be coordinated with neighborhood build-out of approximately 75%.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|---------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 994,000 | 0 | 994,000 |
| Total Expense: | 0 | 0 | 0 | 994,000 | 0 | 994,000 |
| Revenue | | | | | | |
| Public Facility Fees | 0 | 0 | 0 | 994,000 | 0 | 994,000 |
| Total Revenue: | 0 | 0 | 0 | 994,000 | 0 | 994,000 |



Year IdentifiedStart DateEst. Completion Date2011July 01, 2016June 30, 2021

Name Cannery Park Neighborhood Park - 7.48 Acres

Acct. Ref. # PW9271 Department Parks and Trees

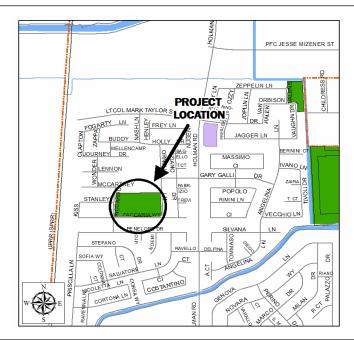
Project Description

This 7.48 acre site is located on the northwest corner of Ornella Lane and Zaccaria Way. The project provides for land and street frontage reimbursement, park master planning, design and construction.

Justification

The project is consistent with the City General Plan. Timing for construction will be coordinated with neighborhood build-out of approximately 75%.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|-----------|------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 3,380,280 | 0 | 3,380,280 |
| Total Expense: | 0 | 0 | 0 | 3,380,280 | 0 | 3,380,280 |
| Revenue | | | | | | |
| Public Facility Fees | 0 | 0 | 0 | 3,380,280 | 0 | 3,380,280 |
| Total Revenue: | 0 | 0 | 0 | 3,380,280 | 0 | 3,380,280 |



Year IdentifiedStart DateEst. Completion Date2010July 01, 2016June 30, 2021

Name Citywide Park Shade Structure Replacement Program

Acct. Ref. # PW1414 Department Parks and Trees

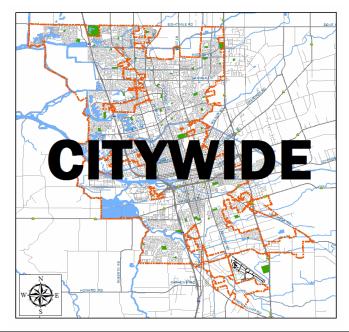
Project Description

This project will repair and repaint 14 wooden shade structures at City General Fund parks. Structures are located at the following parks: Sandman (1), Laughlin (2), Valverde (2), Grupe (3), Atherton (1), Stribley (1), Cortes (1), Anderson (1), Harrell (1), and Legion (1).

Justification

Existing structures have been in service for over 25 years and are in various states of disrepair. There are 17 that are in need of repair. Some are missing wood slats/joists, some have dryrot. All are in need of painting.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|---------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 116,750 | 0 | 0 | 0 | 116,750 |
| Total Expense: | 0 | 116,750 | 0 | 0 | 0 | 116,750 |
| Revenue | | | | | | |
| Other | 0 | 116,750 | 0 | 0 | 0 | 116,750 |
| Total Revenue: | 0 | 116,750 | 0 | 0 | 0 | 116,750 |



Year IdentifiedStart DateEst. Completion Date2013July 01, 2016June 30, 2021

Name Game Court Rehabilitation Program

Acct. Ref. # 0000 Department Parks and Trees

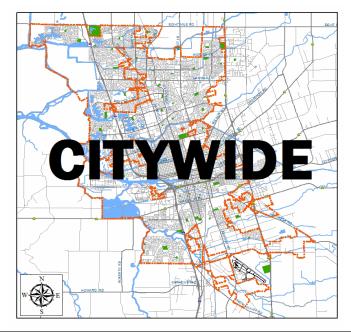
Project Description

This ongoing project will resurface or reconstruct game courts Basketball, Tennis and Handball at approximately 4 parks per year out of the 29 City General Fund parks that have such facilities. 4 parks per year are estimated at \$326,000. This project reflects cost for 8 parks in FY20/21. There are 162 courts total (668,200 square feet).

Justification

Many game courts in City parks are in poor condition. This project will restore or reconstruct deteriorating game and tennis court surfaces, and will correct any trip hazards. Projects will be prioritized based on need of use and degree of game court damage. The most highly used and most deteriorated facilities being given priority.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|---------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 652,000 | 1,710,500 | 2,362,500 |
| Total Expense: | 0 | 0 | 0 | 652,000 | 1,710,500 | 2,362,500 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 652,000 | 1,710,500 | 2,362,500 |
| Total Revenue: | 0 | 0 | 0 | 652,000 | 1,710,500 | 2,362,500 |



Name Grupe Park Court Reconstruction

Acct. Ref. # PW1710 Department Parks and Trees

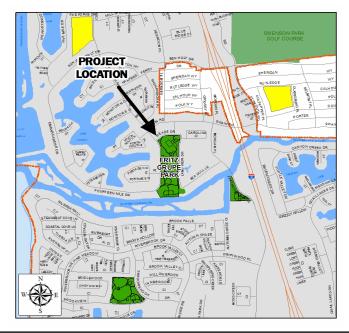
Project Description

This project provides an avenue for the City to utilize donated funds to reconstruct the three tennis and three basketball courts at Grupe Park.

Justification

The existing courts have full depth cracks and are in need of reconstruction for playability and public safety. The extent of cracking prohibits simply crack filling and new color coating as the cracks would soon return.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|---------|------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 229,000 | 0 | 0 | 0 | 0 | 229,000 |
| Total Expense: | 229,000 | 0 | 0 | 0 | 0 | 229,000 |
| Revenue | | | | | | |
| Other | 229,000 | 0 | 0 | 0 | 0 | 229,000 |
| Total Revenue: | 229,000 | 0 | 0 | 0 | 0 | 229,000 |



Name Harrell Park Restroom Demolition

Acct. Ref. # 0000 Department Parks and Trees

Project Description

Demolish abandoned restroom structure.

<u>Justification</u>

Existing structure is boarded and a magnet for graffiti, as well as an eyesore for the community. A new restroom structure adjacent to this one was installed approximately 10 years ago.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|--------|------|--------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 85,000 | 0 | 85,000 |
| Total Expense: | 0 | 0 | 0 | 85,000 | 0 | 85,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 85,000 | 0 | 85,000 |
| Total Revenue: | 0 | 0 | 0 | 85,000 | 0 | 85,000 |



Name Juliet Terrace Neighborhood Park

Acct. Ref. # PW9131 Department Parks and Trees

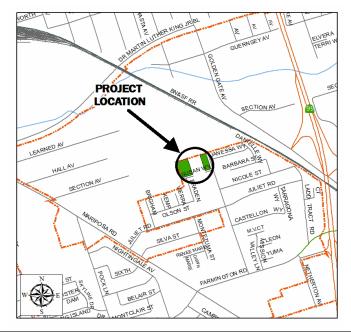
Project Description

This 5 acre site is located at the north east corner of Madrid Avenue and Susan Way. The project provides for acquisition of the remaining portion of the site, master planning, design and construction.

Justification

The park is consistent with the City's General Plan. Timing for construction will be coordinated with neighborhood build-out of approximately 75%, and sufficient maintenance assessment district revenue.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 2,206,070 | 2,206,070 |
| Total Expense: | 0 | 0 | 0 | 0 | 2,206,070 | 2,206,070 |
| Revenue | | | | | | |
| Public Facility Fees | 0 | 0 | 0 | 0 | 2,206,070 | 2,206,070 |
| Total Revenue: | 0 | 0 | 0 | 0 | 2,206,070 | 2,206,070 |



Name Louis Park Softball Complex Parking Lot & Walk Improvements

Acct. Ref. # PW1323 Department Parks and Trees

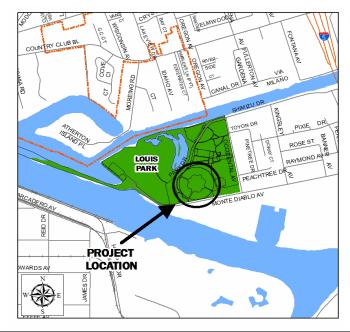
Project Description

This project will reconstruct two existing parking lots serving the Louis Park softball complex. Improvements include repair of existing base failures, overlay with hot mix asphalt, new striping and replacement of the existing nonconforming walk ways around the parking lot and within the complex to comply with the latest American with Disabilities Act (ADA) Standards.

Justification

This project is the second phase of the parking lot and pedestrian walkway improvements at this site. In prior year funding, the wheelchair ramps were replaced. The existing parking lot is deteriorated with pavement base failures, alligator cracking and is in need of upgrades to make the facility compliant with ADA regulations.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 520,000 | 520,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 520,000 | 520,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 0 | 520,000 | 520,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 520,000 | 520,000 |



Name Oak Park Tennis Center Upgrades

Acct. Ref. # 0000 Department Parks and Trees

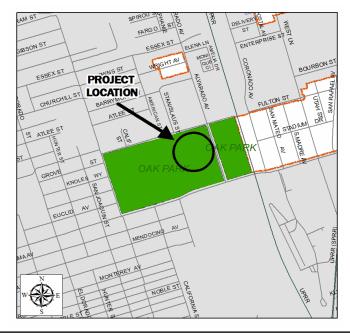
Project Description

This project will repair, resurface and repaint the eleven courts at the Oak Park Tennis Center and construct a 40'x 12' wood framed wall with wood panel sheathing to replace existing cracked and deteriorated warm up hitting wall. The project will also replace deteriorated equipment, and add additional lighting equipment to illuminate the eleven tennis courts.

Justification

The eleven courts at the Oak Park Tennis Center have not been resurfaced in over ten years. Some areas are cracked, worn out and create a slick playing surface. Currently, ten of the eleven courts have lighting. The lighting system is poor, outdated, and needs to be replaced. Oak Park holds many events annually, including USTA sanctioned tournaments, CIF high school tournament championships, club team league play, and daily use play. A renovated tennis court surface and lighting system will help to increase the number of tournaments, events, and users at the facility.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 588,000 | 588,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 588,000 | 588,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 0 | 588,000 | 588,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 588,000 | 588,000 |



Name Oakmore Montego Neighborhood Park - 6 Acres

Acct. Ref. # PW9254 Department Parks and Trees

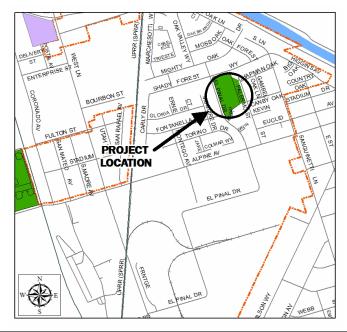
Project Description

This 6 acre site is located on the south east corner of Shady Forest Way and El Pinal Drive. The project provides for acquisition of 5 acres and associated street frontage as well as construction of the 6 acre neighborhood park.

Justification

The park is consistent with the City's General Plan. Timing for construction will be coordinated with neighborhood build-out of approximately 75%, and sufficient maintenance assessment district revenue The City owns one acre of this 6 acre site.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|-----------|------|------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 2,533,000 | 0 | 0 | 2,533,000 |
| Total Expense: | 0 | 0 | 2,533,000 | 0 | 0 | 2,533,000 |
| Revenue | | | | | | |
| Public Facility Fees | 0 | 0 | 2,533,000 | 0 | 0 | 2,533,000 |
| Total Revenue: | 0 | 0 | 2,533,000 | 0 | 0 | 2,533,000 |



Name Park Parking Renovation Program

Acct. Ref. # 0000 Department Parks and Trees

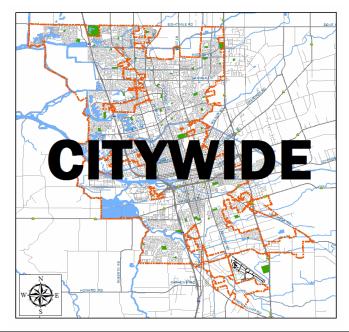
Project Description

This project consists of an initial evaluation and cost estimate for the City's 19 General Fund park parking lots for repair or reconstruction and phase implementation of improvements. The first priorities for construction are Grupe Park and Oak Park (softball parking lots in particular.) Subsequent year funding requests will be updated to reflect updated estimates developed during the initial year.

Justification

Existing park parking lots have deteriorated and are in need of having holes filled and base failures repaired. At a minimum, all are in need of crack filling, slurry and restriping.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 806,000 | 806,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 806,000 | 806,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 0 | 806,000 | 806,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 806,000 | 806,000 |



Name Park Restroom Rehabilitation and Repair Program

Acct. Ref. # 0000 Department Parks and Trees

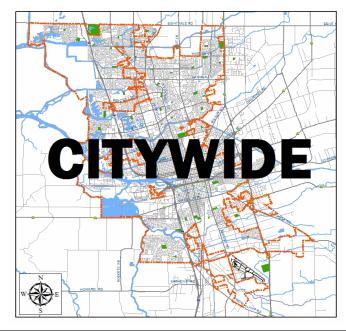
Project Description

This project consists of an initial evaluation of all of the City's 34 General Fund park restroom structures for compliance with ADA, needed infrastructure repairs (sinks, urinals, toilets, dryers, etc.), and structural integrity.

Justification

There are 37 restrooms in the City's General Fund parks. Most have had little preventative maintenance due to budget constraints and are now in poor condition mostly due to graffiti and vandalism. The project includes full replacement or removing years of paint layers, new appurtenances (sinks, toilets, stall doors, ventilation screens, etc.), and repainting.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 350,000 | 350,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 350,000 | 350,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 0 | 350,000 | 350,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 350,000 | 350,000 |



Name Play Equipment Replacement

Acct. Ref. # PW1512 Department Parks and Trees

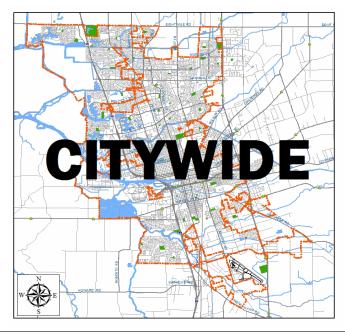
Project Description

This project will remove existing equipment and construct new play equipment with proper handicapped accessible routes, and includes a safety audit of all City play structures at 12 City parks. The next priority locations in order are Oak (west playground), Swenson, Anderson, Cruz, Dentoni, Harrel, Loch Lomond, Louis, McKinley, Panella, Sandman and Weber.

<u>Justification</u>

The existing play equipment is in very poor condition, has little play value and doesn't comply with new standards for ADA accessibility. Re-purposing the equipment is not feasible since upgrades are not available from the manufacturer. In addition, none have proper path of travel for wheelchair access. Play equipment in the City's remaining parks will be reevaluated through subsequent funding requests as those of the highest priority are incrementally replaced.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 600,000 | 600,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 600,000 | 600,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 0 | 600,000 | 600,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 600,000 | 600,000 |



Name Stribley Park Burned Restroom Demo and Replacement

Acct. Ref. # 0000 Department Parks and Trees

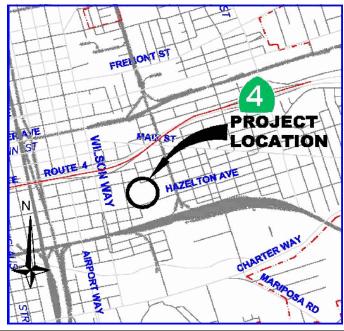
Project Description

Demolition of burned and abandoned bathroom / concession structure behind softball fields at Stribley Park. Replace with prefabricated concrete structure.

Justification

Existing structure is boarded and continually being broken into by homeless. It remains a liability for the City and an eyesore for the community. A new structure is needed for use by the local softball league and other softball facility users.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 347,000 | 347,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 347,000 | 347,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 0 | 347,000 | 347,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 347,000 | 347,000 |



Name Swenson Park and Golf Irrigation System Separation

Acct. Ref. # 0000 Department Parks and Trees

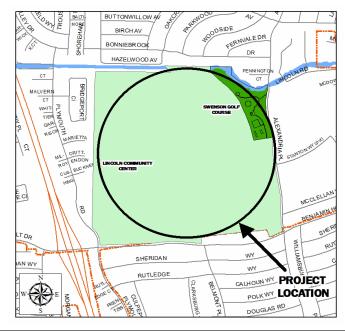
Project Description

This project will design and construct an independent irrigation point of service for Swenson Park.

Justification

The existing irrigation system at Swenson Park is connected to the Swenson Golf course irrigation system main line, served by the golf course pump. The park can only irrigate when the golf course is irrigating and only if the golf course system has capacity at that moment. Due to restrictions in capacity, the system is often unable to adequately irrigate the park. A separate irrigation source and pump is necessary to enable automated "smart" irrigation for the park.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 242,000 | 242,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 242,000 | 242,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 0 | 242,000 | 242,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 242,000 | 242,000 |



Name Van Buskirk Playground Rubber Fall Surface Replacement

Acct. Ref. # PW1729 Department Parks and Trees

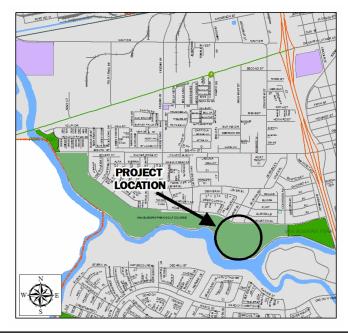
Project Description

Within the entire "universal access" play ground at Van Buskirk Park, remove and replace the existing rubber fall surfacing with new material.

<u>Justification</u>

The existing material has been vandalized and cannot be repaired. As the material continues to degenerate, the facility falls out of ADA compliance for wheelchair access and fall attenuation. The overall design of the facility prohibits substitution of this pour-in-place rubber material with another, less costly material (like bark).

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|--------|------|------|------|--------|
| Expense | | | | | | |
| Construction | 0 | 78,000 | 0 | 0 | 0 | 78,000 |
| Total Expense: | 0 | 78,000 | 0 | 0 | 0 | 78,000 |
| Revenue | | | | | | |
| Other | 0 | 78,000 | 0 | 0 | 0 | 78,000 |
| Total Revenue: | 0 | 78,000 | 0 | 0 | 0 | 78,000 |



Name Victory Park Restrooms Demolition and Replacement

Acct. Ref. # 0000 Department Parks and Trees

Project Description

Demolish existing restroom structure and replace with a new structure.

Justification

The structures are dilapidated, non-compliant with ADA standards, and the City has received complaints from the public and elected officials regarding the poor condition of the existing restrooms located on the Pershing Avenue side of the park as well as the ones located near the ball fields. One structure near Pershing Avenue is over 70 years old. Both structures have reached the end of their useful life.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|---------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 235,000 | 0 | 0 | 235,000 |
| Total Expense: | 0 | 0 | 235,000 | 0 | 0 | 235,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 235,000 | 0 | 0 | 235,000 |
| Total Revenue: | 0 | 0 | 235,000 | 0 | 0 | 235,000 |



Name Waterfront Lighting Restoration

Acct. Ref. # 0000 Department Parks and Trees

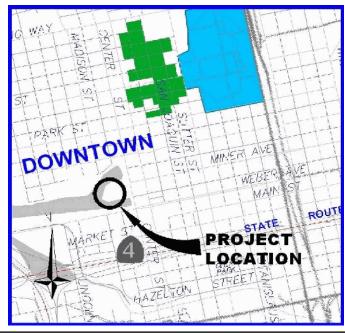
Project Description

Provide electrical engineering design services and construction services to restore lighting for the north and south seawall promenades, including all of the Morelli Park lighting.

Justification

All of the wiring and infrastructure hardware was removed by thieves more than one year ago. This focal point for the downtown Stockton area is now a liability for the City. The extent of missing components requires a professional consultant to evaluate the entire electrical system and provide a redesign.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 320,000 | 320,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 320,000 | 320,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 0 | 320,000 | 320,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 320,000 | 320,000 |



Name Weber Point Shade Structure Fabric Replacement

Acct. Ref. # 0000 Department Parks and Trees

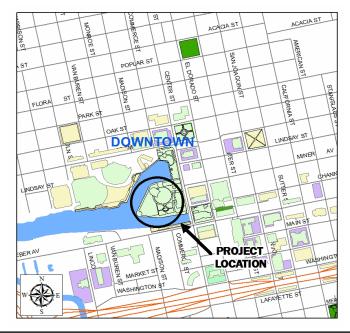
Project Description

This project will replace the fabric on the Weber Event Center main shade structure.

Justification

The Event Center shade structure was built in 1999. The life expectance for the fabric is approximately 15-years, and is due for replacement. A number of pockets on the fabric that hold the support cables are unraveling, indicating the remaining useful life of the fabric is limited.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 631,000 | 631,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 631,000 | 631,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 0 | 631,000 | 631,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 631,000 | 631,000 |



Name Westlake Villages Park - 11.5 Acres

Acct. Ref. # 9269 Department Parks and Trees

Project Description

This 11.5 acre site will be located at the northeast corner of the future intersection of Scott Creek Road and Westlake Drive (to be named Don Conti Lane). The project provides for the master planning, acquisition, design and construction of a neighborhood park in the Westlake Villages master planned community.

Justification

The park is consistent with the City's General Plan. Timing for construction will be coordinated with the Westlake Villages project developer.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|-----------|------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 5,310,600 | 0 | 5,310,600 |
| Total Expense: | 0 | 0 | 0 | 5,310,600 | 0 | 5,310,600 |
| Revenue | | | | | | |
| Public Facility Fees | 0 | 0 | 0 | 5,310,600 | 0 | 5,310,600 |
| Total Revenue: | 0 | 0 | 0 | 5,310,600 | 0 | 5,310,600 |



Year IdentifiedStart DateEst. Completion Date2010July 03, 2017December 31, 2021

Name Emergency Vehicle Pre-emption

Acct. Ref. # 0000 Department Public Safety - Fire

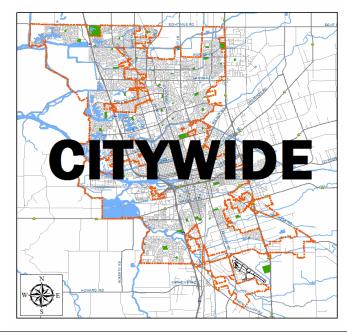
Project Description

This project will install new state of the art satellite based Emergency Vehicle Pre-emption (EVP) Systems to provide right-of-way (Green Light) at signalized intersections for authorized emergency vehicles. This project will update current "Line of Site" EVP intersections with satellite EVP and install new satellite EVP systems at selected high traffic intersections.

<u>Justification</u>

A satellite based EVP is proven to preempt signal lights several blocks ahead of the responding emergency vehicle(s). The current "Line of Site" system has a limited range from 1/2 to 1 1/2 blocks. The project reduces emergency vehicle related collisions, reduces driver confusion and liability, improves emergency response times, and provides increased safety for both motorists and emergency responders. There are 120 intersections that need EVP system equipment. Staff recommends installing 4 intersections per fiscal year.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|---------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 366,666 | 183,334 | 550,000 |
| Total Expense: | 0 | 0 | 0 | 366,666 | 183,334 | 550,000 |
| Revenue | | | | | | |
| General Fund | 0 | 0 | 0 | 366,666 | 183,334 | 550,000 |
| Total Revenue: | 0 | 0 | 0 | 366,666 | 183,334 | 550,000 |



Name Fire Station 11 Driveway and Parking Lot Replacement - Back of Station

Acct. Ref. # 0000 Department Public Safety - Fire

Project Description

Remove and reconstruct existing parking lot and driveway behind Fire Station 11 to accommodate apparatus loads.

Justification

The existing concrete at Fire Station 11 is cracking. Replacement of the concrete driveway is needed to mitigate further degradation and potential safety issues with employees walking on the fractured pavement.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 237,000 | 237,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 237,000 | 237,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 237,000 | 237,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 237,000 | 237,000 |



Name Fire Station 5 Concrete Driveway and Parking Lot Replacement

Acct. Ref. # 0000 Department Public Safety - Fire

Project Description

Remove and reconstruct existing parking lot and driveway behind Fire Station 5 to accommodate apparatus loads.

Justification

The existing concrete at Fire Station 5 is cracking. Replacing the concrete driveway is needed to mitigate further degradation and potential safety issues with employees walking on the fractured pavement.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 239,000 | 239,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 239,000 | 239,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 239,000 | 239,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 239,000 | 239,000 |



Name Fire Station Extractor and Dry Rack Installation

Acct. Ref. # 0000 Department Public Safety - Fire

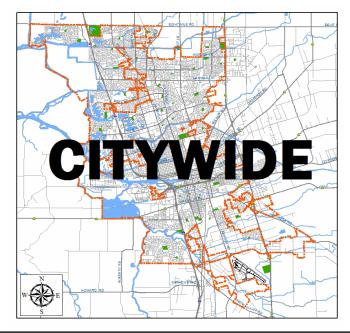
Project Description

This project includes the purchase and installation of washer/extractors and dry racks at various Fire Stations (FS). Project includes installation or modification of: electrical conduits and outlets, ventilation ducts, drain line connections, plumbing and other site modifications needed to accommodate the installation. Hazardous materials evaluation and testing is included. Proposed funding includes construction improvements in the first year at FS 2 and 4, second year at FS 7, third year at FS 10 and 12, fourth year at FS 3 and 6, and the last year at FS 1 and 11.

Justification

This project will allow Fire personnel to clean turnout gear, providing proper decontamination, in a way that maintains the integrity of the protective fabric according to NFPA and FEMSA guidelines. The extractors will allow prompt cleaning of gear to reduce firefighter exposure to toxic carcinogens.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 865,000 | 865,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 865,000 | 865,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 865,000 | 865,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 865,000 | 865,000 |



Name Fire Station Interior Apparatus Bay Painting

Acct. Ref. # 0000 Department Public Safety - Fire

Project Description

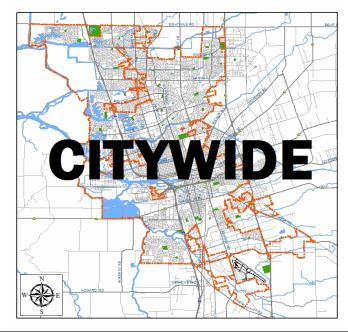
This project includes the cleaning of soot build-up and repainting of apparatus bays at Fire Stations 1, 3, 4, 5, 7, 9, 10, 11, & 14. Project includes hazardous materials evaluation and possible abatement.

In each of the predetermined locations repaints will need an extensive case by case evaluation for the potential hazardous materials and the presence of lead-based paint. With the installation of exhaust extraction systems DE surface build up and the overall hygiene and air quality will be substantially improved when complimented by a repaint schedule.

Justification

Fire Station Repainting should occur on a regularly scheduled basis. The importance of repaints is significant. The exhaust from diesel engines contain a mixture of gases and very small particles that can create short and long-term health hazards when not properly controlled. Diesel Particulate Matter (DPM) is a component of diesel exhaust (DE) that includes soot particles made up primarily of carbon, ash, metallic abrasion particles, sulfates and silicates.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 372,000 | 372,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 372,000 | 372,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 372,000 | 372,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 372,000 | 372,000 |



Name Fire Station Landscaping - Design & Construction

Acct. Ref. # 0000 Department Public Safety - Fire

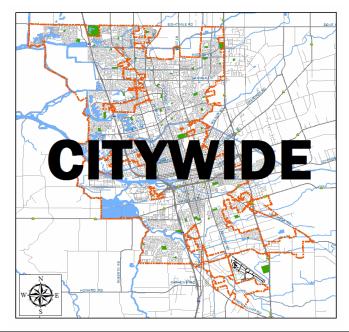
Project Description

Funds provide for hiring a Landscape Architect to design water efficient landscaping for Fire Stations. Project will include removal of existing landscaping and landscaping installations at Fire Stations, 1, 2, 3, 4, 5, 7, 9, 10, 11, 12, 13, & 14.

<u>Justification</u>

Reduce landscaping maintenance cost as well as increase water savings and the reduction of water around buildings which continue to cause maintenance issues.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 654,000 | 654,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 654,000 | 654,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 654,000 | 654,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 654,000 | 654,000 |



Name Fire Station No. 14 Concrete Driveway and Parking Lot

Acct. Ref. # 0000 Department Public Safety - Fire

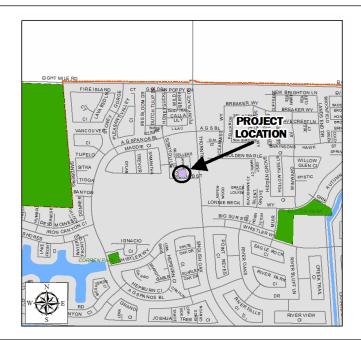
Project Description

This project will evaluate the existing driveway and parking lot behind Fire Station 14 and reconstruct as deemed necessary. The existing driveway will be removed and replaced with structural concrete to better accommodate the apparatus loads. Parking lot will be expanded. Will also include restriping of existing parking lot.

Justification

The existing concrete at Fire Station 14 is cracking. Concrete replacement of the driveway is needed to mitigate further degradation and potential safety issues with employees walking on the fractured pavement.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 264,000 | 264,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 264,000 | 264,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 264,000 | 264,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 264,000 | 264,000 |



Name Fire Station No. 2 Parking Lot

Acct. Ref. # 0000 Department Public Safety - Fire

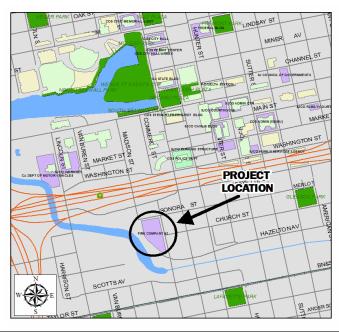
Project Description

The project improvements include: 1.) reconstructing existing catchbasin collars and 2.) reconstructing the parking lot, including base failure repair, resurfacing, and re-striping.

<u>Justification</u>

The existing catchbasin collars and adjacent asphalt is cracked due to heavy fire truck traffic. Continued asphalt degradation around the catch basins allow for water intrusion and further damage around existing drain inlets. At Fire Station No. 2 the parking lot has failed. Base failure repair, cracks sealing, and resurfacing are needed to mitigate further degradation.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 241,000 | 241,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 241,000 | 241,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 241,000 | 241,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 241,000 | 241,000 |



Name Fire Station No. 2 Window Replacement

Acct. Ref. # 0000 Department Public Safety - Fire

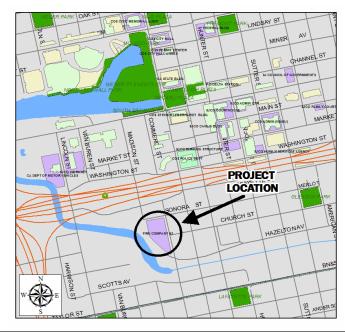
Project Description

This project will install new windows and seal metal siding below each window at Fire Station 2 (all buildings). Project includes hazardous materials evaluation and possible abatement.

Justification

Existing windows are over 50 years old, single pane, and provide minimal insulation. Installation of new windows will be more energy efficient. This is the largest and one of the oldest fire stations in Stockton therefore energy efficient windows will have the greatest impact on energy savings initially and over time.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|---------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 146,000 | 0 | 0 | 0 | 146,000 |
| Total Expense: | 0 | 146,000 | 0 | 0 | 0 | 146,000 |
| Revenue | | | | | | |
| General Fund | 0 | 146,000 | 0 | 0 | 0 | 146,000 |
| Total Revenue: | 0 | 146,000 | 0 | 0 | 0 | 146,000 |



Name Fire Station No. 3 Reconstruction

Acct. Ref. # 0000 Department Public Safety - Fire

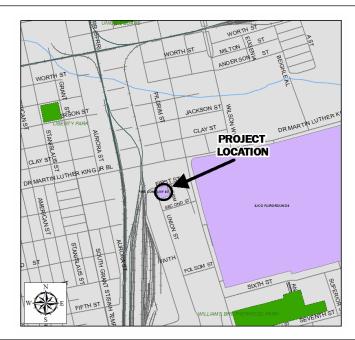
Project Description

This project will demolish and reconstruct Station 3 to improve responses for the Southeast side of the City. The new facility will have three-bays (2.5 deep). The first bay would be for a Fire Engine, the second bay for the Water Rescue Services and the third for the Squad Rescue Program, housing up to ten people.

Justification

Existing Station 3 facility is outdated and requires replacement to handle the new response needs for the City.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|------------|------------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 11,144,000 | 11,144,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 11,144,000 | 11,144,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 11,144,000 | 11,144,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 11,144,000 | 11,144,000 |



Name Fire Station No. 6 Reconstruction

Acct. Ref. # 0000 Department Public Safety - Fire

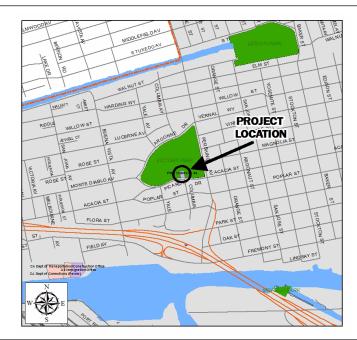
Project Description

This project will demolish and reconstruct Station 6 to improve responses for the Central-West City areas. The project will have three-bays (2.5 deep). The first bay would be for a Fire Engine, the second bay for the Water Rescue Services and the third for the Squad Rescue Program, housing up to six people.

Justification

Existing Station 6 facility is outdated and requires replacement to handle the new response needs for the City.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|------------|------------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 11,144,000 | 11,144,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 11,144,000 | 11,144,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 11,144,000 | 11,144,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 11,144,000 | 11,144,000 |



Name Fire Station Nos. 2,4,5,6,7,9,10,&14 Exterior Painting

Acct. Ref. # PW1706 Department Public Safety - Fire

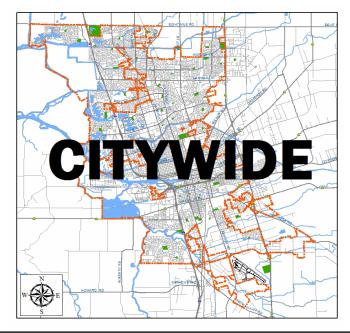
Project Description

Hazardous Materials evaluation and mitigate as deemed necessary prior to repainting of exterior. Entire exterior will be painted at Fire Stations 4, 5, 6, 7, 9, 10, & 14. Painting of Fire Station No. 2 will include painting of the fascia only. Estimated to begin painting 2 fire stations a year starting in FY17/18.

<u>Justification</u>

Exterior maintenance has been delayed for an extended period at all stations. Painting is warranted to preserve the longevity of buildings.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|--------|--------|--------|--------|--------|---------|
| Expense | | | | | | |
| Construction | 83,000 | 83,000 | 41,500 | 41,500 | 83,000 | 332,000 |
| Total Expense: | 83,000 | 83,000 | 41,500 | 41,500 | 83,000 | 332,000 |
| Revenue | | | | | | |
| General Fund | 83,000 | 83,000 | 41,500 | 41,500 | 83,000 | 332,000 |
| Total Revenue: | 83,000 | 83,000 | 41,500 | 41,500 | 83,000 | 332,000 |



Name Fire Stations Asphalt Preservation

Acct. Ref. # 0000 Department Public Safety - Fire

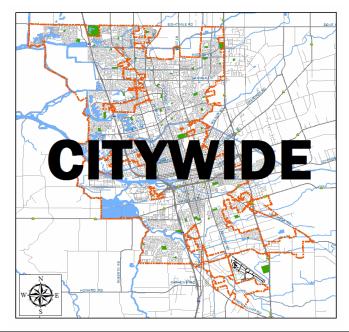
Project Description

This project will evaluate and repair asphalt at Fire Stations, Nos. 3, 6, 7, and 11 as necessary to preserve the structural integrity of the pavement. Each Station includes seal coat the pavement, ac digout, striping, and crack seal. Fire Station No. 2 is a separate estimate.

Justification

Existing pavement at several fire stations has cracks and holes. Preventive maintenance is necessary to preserve its structural integrity and accommodate apparatus load and weather.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|---------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 120,000 | 0 | 0 | 0 | 120,000 |
| Total Expense: | 0 | 120,000 | 0 | 0 | 0 | 120,000 |
| Revenue | | | | | | |
| General Fund | 0 | 120,000 | 0 | 0 | 0 | 120,000 |
| Total Revenue: | 0 | 120,000 | 0 | 0 | 0 | 120,000 |



Name Fire Stations Security Systems

Acct. Ref. # PW1707 Department Public Safety - Fire

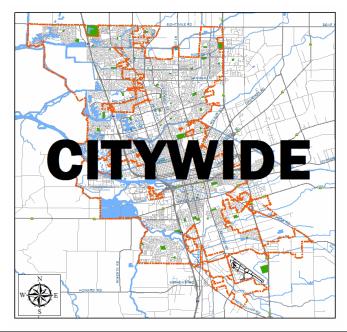
Project Description

This project will add key card security access to all Fire Stations throughout the City. Key card access will be added to most exterior doors and gates at each Fire Station which are currently not adequately being secured.

<u>Justification</u>

Several Fire Stations are left unsecured and often times unlocked in the rush to proceed to emergency events. The security system will not only give access to individuals with cards but track the cards uses. The added convenience of having key cards instead of keys may decrease the emergency response time.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|---------|------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 269,000 | 0 | 0 | 0 | 0 | 269,000 |
| Total Expense: | 269,000 | 0 | 0 | 0 | 0 | 269,000 |
| Revenue | | | | | | |
| General Fund | 269,000 | 0 | 0 | 0 | 0 | 269,000 |
| Total Revenue: | 269,000 | 0 | 0 | 0 | 0 | 269,000 |



Name Public Parking in Front of Fire Stations

Acct. Ref. # 0000 Department Public Safety - Fire

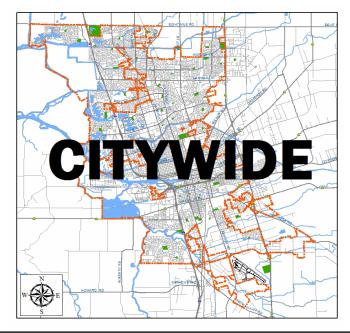
Project Description

Provide two concrete parking stalls (one ADA compliance space) in front of Fire Stations 11, 4 and 10 (in priority order).

<u>Justification</u>

Currently the public does not have any options to park near these firehouses legally. If anyone has business or an emergency, they would have to park on the apron in front of the apparatus bay or at the curb, which is a red zone. Both current options are illegal. The public is forced to park across busy streets adjacent to these fire stations which is dangerous as well as inconvenient. This project would also reduce costs of landscaping, landscaping upkeep and also save water. Fire stations are "Safe Surrender and Safe Place" locations and need public parking.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|---------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 173,000 | 0 | 0 | 0 | 173,000 |
| Total Expense: | 0 | 173,000 | 0 | 0 | 0 | 173,000 |
| Revenue | | | | | | |
| General Fund | 0 | 173,000 | 0 | 0 | 0 | 173,000 |
| Total Revenue: | 0 | 173,000 | 0 | 0 | 0 | 173,000 |



Name Regional Dispatch Center

Acct. Ref. # 0000 Department Public Safety - Fire

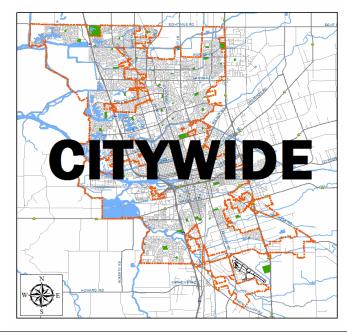
Project Description

This project will design and build a Regional Dispatch Center at a location to be determined. This project assumes tenant improvements in an existing building or new construction meets NFPA 1221 "Standard for the Installation, Maintenance, and Use of Emergency Services Communications Systems" and is suitable for essential service purposes.

<u>Justification</u>

The current dispatch facility at Station 2 has been in continuous 24/7/365 service for more than 20 years, since 1995. Originally for use by eight dispatcher/call takers, the center will need to add 4 positions over the next five years to accommodate projected growth in call volume. The facility lacks adequate space for supervisory staff, space needed to conduct training, business services, or capability for supporting incident command. Secure parking is also very limited at times. It is recommended that a suitable site be acquired for the construction of a new 14,000 square foot Essential Services 911 Center within the next five years.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|------|------------|------------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 11,105,000 | 11,105,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 11,105,000 | 11,105,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 0 | 11,105,000 | 11,105,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 11,105,000 | 11,105,000 |



Name Safety Police and Fire Regional Training Center

Acct. Ref. # 0000 Department Public Safety - Fire

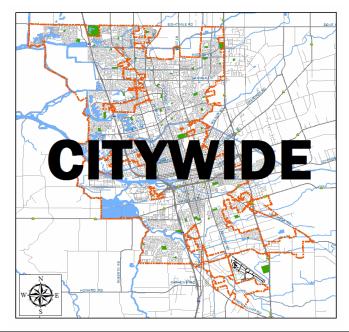
Project Description

This project will provide an advanced training and professional development facility for today's public safety employees.

<u>Justification</u>

The current sites utilized for training are antiquated and below standards to meet the growing need to recruit, train and retain tomorrow's public safety employees.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 6,687,000 | 6,687,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 6,687,000 | 6,687,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 6,687,000 | 6,687,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 6,687,000 | 6,687,000 |



Name Animal Shelter Renovation

Acct. Ref. # PW1321 Department Public Safety - Police

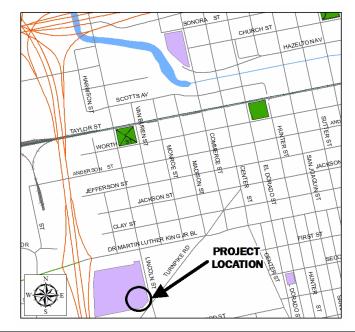
Project Description

This project will renovate the Animal Shelter facility to include updating HVAC units in front kennel area; adding storage cabinets to increase supply storage capacity; renovating front office area to allow better public access and installing a canopy or overhang at the entrance door. The project will also repair the parking lot, fence in a dog exercise meet/greet area in the front of the shelter with shade canopy, add lighting to the cat housing area, remodel the euthanasia area, upgrade the electrical service to the Animal Shelter to meet current and expanding electrical needs.

Justification

The Animal Shelter requires additional improvements to bring it in compliance with building, health & safety codes. Some improvements were made in FY 2014 and the items noted here are additional repairs that will enhance the Shelter's functionality in a cost effective manner.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|---------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 335,000 | 0 | 335,000 |
| Total Expense: | 0 | 0 | 0 | 335,000 | 0 | 335,000 |
| Revenue | | | | | | |
| General Fund | 0 | 0 | 0 | 335,000 | 0 | 335,000 |
| Total Revenue: | 0 | 0 | 0 | 335,000 | 0 | 335,000 |



Year IdentifiedStart DateEst. Completion Date2012July 01, 2014December 31, 2021

Name Police Facilities

Acct. Ref. # PW1535 Department Public Safety - Police

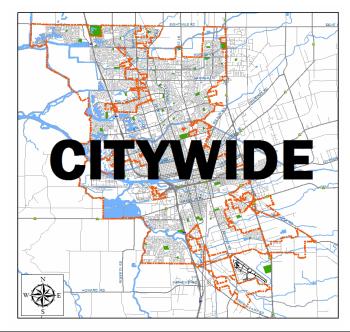
Project Description

Development of a Police Facilities Master Plan to accommodate Police Department staffing growth under the Marshall Plan and limiting expansion to existing facilities, including one originally built in the 1970s. Major renovations are required to the Main Police Facility building including additions of plumbing, electrical, mechanical, and HVAC. The building contains some hazardous materials which will require abatement during renovation as well as it does not currently comply with ADA in certain areas. The Stewart/Eberhardt Building is currently occupied by City staff not allocated to the Police Department and conversion to a fully functioning Police facility will require some modifications, renovations, and coordination of space usage. This project

<u>Justification</u>

The Police Department has grown by over 150 positions in the last several years and is currently housed in the Main Police Facility, which was built in 1970. The building has not had major improvements or upgrades and is not currently able to support the operational side of the Police Department in an efficient manner. The Stewart/Eberhardt Building was built in 1999 and requires some renovation and modifications to accommodate the movement of Police Administrative offices from the Main Facility.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 7,780,803 | 7,780,803 |
| Total Expense: | 0 | 0 | 0 | 0 | 7,780,803 | 7,780,803 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 7,780,803 | 7,780,803 |
| Total Revenue: | 0 | 0 | 0 | 0 | 7,780,803 | 7,780,803 |



Name Replace Modular Buildings at Firing Range, Officer Training, Rangemaster's Office, etc.

Acct. Ref. # 0000 Department Public Safety - Police

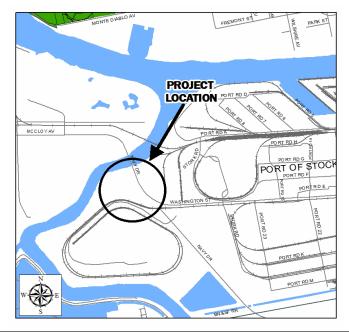
Project Description

This project will replace the modular buildings at the Police Firing Range that are currently used for office training, firearm ammunition storage, repair, and the Rangemaster's Office.

<u>Justification</u>

The current modular buildings at the Police Firing Range are in poor condition due to age and lack of maintenance. The roof has leaks and the siding has dry rot. The space is not conducive to host quarterly qualifications for 485 sworn officers nor is it sufficient to conduct classroom training on a regular basis, which forces the Department to contract with other agencies for space and firearms training.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|---------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 495,000 | 0 | 0 | 495,000 |
| Total Expense: | 0 | 0 | 495,000 | 0 | 0 | 495,000 |
| Revenue | | | | | | |
| General Fund | 0 | 0 | 495,000 | 0 | 0 | 495,000 |
| Total Revenue: | 0 | 0 | 495,000 | 0 | 0 | 495,000 |



Name Aquatic Facilities Renovation and Replacement

Acct. Ref. # 0000 Department Recreation

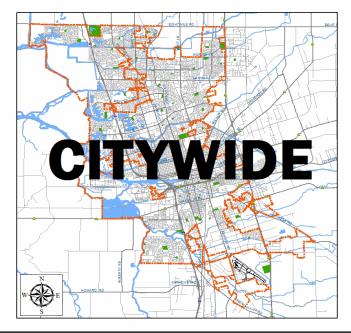
Project Description

Based on a 2016-17 assessment of current and future aquatics needs, this project identifies renovation and expansion projects at each of the City's aquatics facilities. Priorities have been identified as 1. Oak Park; 2. Sousa Park; 3. Brooking Park; 4. Holiday Park; 5. Sherwood Park; 6. McKinley Park; 7. Victory Park. These facilities require extensive renovation or replacement, as well as expanded aquatics amenities such as children's pools, spray-grounds and equipment for year round aquatics programs.

Justification

Aquatics facilities are in an advanced state of age and require substantial renovation and repair. Two pools, Victory Park and McKinley Park, are currently closed due to vandalism and age. There are also numerous potential safety hazards at existing facilities related to water quality, facility security, and equipment failure. The City will likely need to close additional aquatics facilities in the future.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|-----------|---------|---------|---------|-----------|
| Expense | | | | | | |
| Construction | 0 | 1,166,000 | 426,000 | 667,000 | 850,000 | 3,109,000 |
| Total Expense: | 0 | 1,166,000 | 426,000 | 667,000 | 850,000 | 3,109,000 |
| Revenue | | | | | | |
| Other | 0 | 1,166,000 | 426,000 | 667,000 | 850,000 | 3,109,000 |
| Total Revenue: | 0 | 1,166,000 | 426,000 | 667,000 | 850,000 | 3,109,000 |



Name Civic Auditorium Stage Controls/Rigging

Acct. Ref. # PW1409 Department Recreation

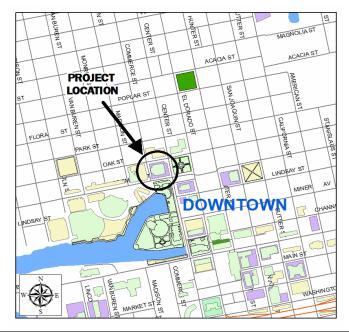
Project Description

This project will provide for the replacement of the Civic Auditorium stage controls/rigging, and the stage curtains.

Justification

The current curtain and stage controls/rigging system are out dated and do not meet current codes. The system is difficult to operate and potentially unsafe as it does not meet current functional needs or standards. A total replacement is necessary.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|---------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 623,000 | 0 | 0 | 0 | 623,000 |
| Total Expense: | 0 | 623,000 | 0 | 0 | 0 | 623,000 |
| Revenue | | | | | | |
| Other | 0 | 623,000 | 0 | 0 | 0 | 623,000 |
| Total Revenue: | 0 | 623,000 | 0 | 0 | 0 | 623,000 |



Year IdentifiedStart DateEst. Completion Date2012July 01, 2014December 31, 2015

Name Civic Auditorium Upgrades

Acct. Ref. # 0000 Department Recreation

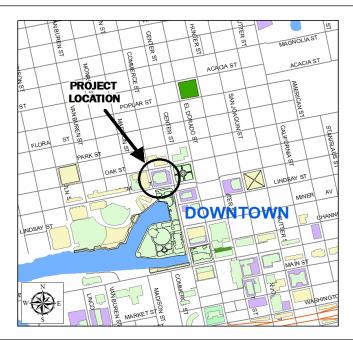
Project Description

This project will repair various elements of the Civic Auditorium building as follows: 1) Repair/replace exterior awnings of the building; 2) Refinish all floor surfaces; 3) Paint the interior and exterior of the building; 4) Renovate concession areas up to code for food service uses, and 5) Replace all window and hallway curtains.

Justification

Years of deferred maintenance have affected the overall aesthetics and use of the building. These repairs would make the building appealing for private and City events that need a full functioning auditorium. Delay in the much needed repairs will increase auditorium deterioration increasing maintenance costs and energy inefficiency.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 1,324,000 | 1,324,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 1,324,000 | 1,324,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 0 | 1,324,000 | 1,324,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 1,324,000 | 1,324,000 |



Name McNair Soccer Complex - Fencing, Gate & Turf Improvements

Acct. Ref. # 0000 Department Recreation

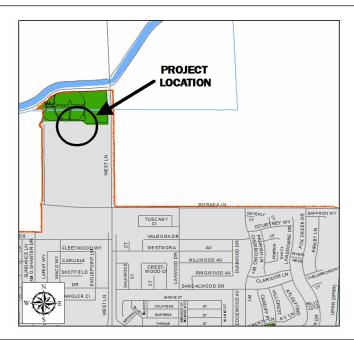
Project Description

This project will expand, upgrade and improve security at the McNair Soccer Complex. Improvements include the following; installing foul poles at all four fields, upgrading four electronic scoreboards, installing of a Public Address system with multiple speakers for the sound system, installing approximately 600 linear feet of fencing on the north side of the soccer field, adding an entrance gate to the west side of the facility, overseeding the existing grass to improve existing spotty growth patterns, and expanding the existing office and storage areas.

Justification

McNair Soccer Complex does not have electronic scoreboards, a Public Address (PA) System, or foul poles. The Soccer Complex is unsecure and open on the north end of the complex. Unauthorized users enter the soccer field from the unsecure opened area during non-operating hours. The existing west gate allows for vehicles to access the field area where parking is not permitted. The locks on the gate are continuously being cut off. Installing an entrance gate for pedestrians will improve security by preventing unauthorized users from entering. McNair's soccer field grass is unappealing with spotty growth patterns. Overseeding, fertilization and sodding some areas will improve the turf. The office and storage area are inadequate, current office is utilized as janitorial closet and the storage is minimal.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|---------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 362,000 | 0 | 0 | 0 | 362,000 |
| Total Expense: | 0 | 362,000 | 0 | 0 | 0 | 362,000 |
| Revenue | | | | | | |
| Other | 0 | 362,000 | 0 | 0 | 0 | 362,000 |
| Total Revenue: | 0 | 362,000 | 0 | 0 | 0 | 362,000 |



Name Oak Park Facilities Upgrades

Acct. Ref. # 0000 Department Recreation

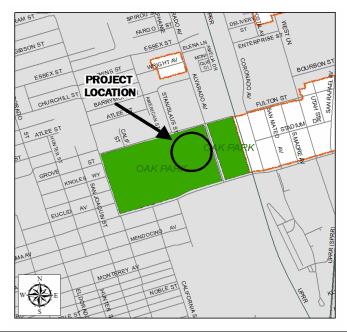
Project Description

The project proposed to resurface and restripe all parking lots, replace driveways and curbs (Billy Hebert Field, Oak Park Senior Center, Oak Park Tennis Complex), replace/install fencing (Billy Hebert Field and Tennis Complex) to improve security, and replace lamps and/or lighting that is not working or programmed correctly.

<u>Justification</u>

The project seeks to improve conditions at Oak Park (perimeter of Billy Hebert Field, Oak Park Senior Center, Oak Park Tennis Complex and related facilities) in order to provide parking and access to facilities operated both by the City and private operators on behalf of the City. The parking lots have significant deterioration and disrepair, pot holes and striping has faded, the fencing is rotted or broken and lighting doesn't work. Additional strategic security fencing as recommended by security assessment team will deter dumping, driving in the park and discourage illegal activities.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 3,606,000 | 3,606,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 3,606,000 | 3,606,000 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 0 | 3,606,000 | 3,606,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 3,606,000 | 3,606,000 |



Name Park Sportfield Lighting Repairs

Acct. Ref. # 0000 Department Recreation

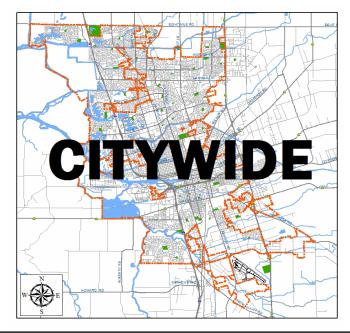
Project Description

This project will evaluate and renovate the lighting systems in the City's General Fund ball diamonds, tennis courts and multi-use courts. First year funding provides for evaluation and preparation of cost estimates for all of the systems. Subsequent year requests are only generalized estimates and will be updated after the initial evaluation. The evaluation will include a feasibility study for conversion to LED.

<u>Justification</u>

Many lighting facilities in the City's General Fund parks, such as all of those in McKinley Park and the tennis courts in Harrell and Van Buskirk, are non-operational due to vandalism or general lack of routine maintenance. To provide opportunities for facility rental and general public use, the lighting systems need to be repaired.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|------|---------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 111,500 | 0 | 111,500 |
| Total Expense: | 0 | 0 | 0 | 111,500 | 0 | 111,500 |
| Revenue | | | | | | |
| Other | 0 | 0 | 0 | 111,500 | 0 | 111,500 |
| Total Revenue: | 0 | 0 | 0 | 111,500 | 0 | 111,500 |



Name Stockton Soccer Complex Upgrades and Maintenance Program

Acct. Ref. # PW1510 Department Recreation

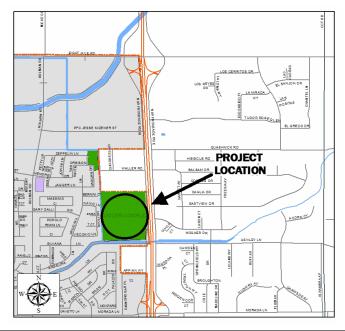
Project Description

This project will provide various improvements at the Stockton Soccer Complex to include the following: Adding a new blend of grass to the fields; lighting repairs on all nine fields; installing parking lot bollards and fencing gates around the parking lots; expanding the existing parking lot to the undeveloped areas on the south and west sides of the complex; and installing two additional restroom buildings on the north and south ends of the facility. FY17/18 funds are requested to complete bollards and gates. Future funding for restroom facilities, lighting, and parking lot improvements.

<u>Justification</u>

During league play, tournaments, and special events, the Stockton Soccer Complex accommodates over 5,000 people. The facility is severely inadequate to serve its users. The grass needs restoration, and the parking lots and restrooms need to be expanded.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|-----------|------|------|------|-----------|
| Expense | | | | | | |
| Construction | 0 | 2,297,240 | 0 | 0 | 0 | 2,297,240 |
| Total Expense: | 0 | 2,297,240 | 0 | 0 | 0 | 2,297,240 |
| Revenue | | | | | | |
| Other | 0 | 2,297,240 | 0 | 0 | 0 | 2,297,240 |
| Total Revenue: | 0 | 2,297,240 | 0 | 0 | 0 | 2,297,240 |



Name Abandon Old Brookside Pump Station

Acct. Ref. # M18017 Department Sanitation

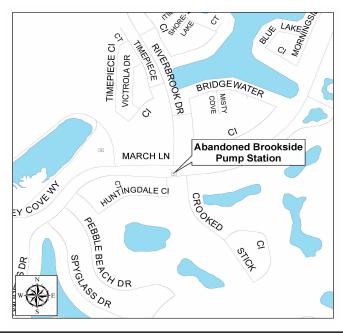
Project Description

This project will provide funding to remove the existing mechanical and electrical equipment and backfill the pump station underground structure with sand and slurry concrete.

Justification

This project will eliminate City liability for facilities no longer in service.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|--------|--------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 4,500 | 4,500 | 0 | 9,000 |
| Other Expenses | 0 | 0 | 5,800 | 1,800 | 0 | 7,600 |
| Other Services | 0 | 0 | 9,000 | 90,400 | 0 | 99,400 |
| Total Expense: | 0 | 0 | 19,300 | 96,700 | 0 | 116,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 0 | 19,300 | 96,700 | 0 | 116,000 |
| Total Revenue: | 0 | 0 | 19,300 | 96,700 | 0 | 116,000 |



Name Alexandria Place Sewer Trunk Line Rehabilitation

Acct. Ref. # M15001 Department Sanitation

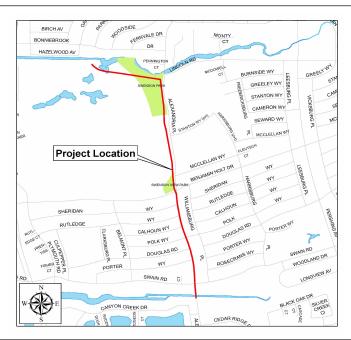
Project Description

This project is for the rehabilitation of the existing 48-inch and 54-inch sanitary sewer trunk line along Alexandria Place between Fourteen Mile Slough to Five Mile Slough. The existing sewer line shows signs of deterioration.

Justification

The pipeline is experiencing sever corrosion and has the potential for structural failure. Rehabilitation of this sewer line will avoid catastrophic failure and ensures uninterrupted service to customers

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-----------------|-----------|------|------|------|------|-----------|
| Expense | | | | | | |
| Other Services | 2,740,000 | 0 | 0 | 0 | 0 | 2,740,000 |
| Total Expense: | 2,740,000 | 0 | 0 | 0 | 0 | 2,740,000 |
| Revenue | | | | | | |
| Wastewater Fund | 2,740,000 | 0 | 0 | 0 | 0 | 2,740,000 |
| Total Revenue: | 2,740,000 | 0 | 0 | 0 | 0 | 2,740,000 |



Name Brookside and I-5 Pump Station Emergency Power

Acct. Ref. # M18018 Department Sanitation

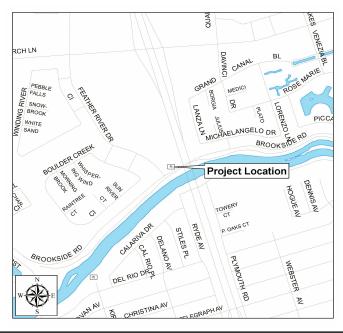
Project Description

This project provides for the installation of an emergency generator at the existing sanitary sewer pump station to ensure continuous service.

<u>Justification</u>

Back-up power is essential to maintain uninterrupted service to our customers.

| | | • | | | | |
|-------------------|------|------|------|------|---------|---------|
| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 0 | 18,660 | 18,660 |
| Other Expenses | 0 | 0 | 0 | 0 | 11,464 | 11,464 |
| Other Services | 0 | 0 | 0 | 0 | 205,876 | 205,876 |
| Total Expense: | 0 | 0 | 0 | 0 | 236,000 | 236,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 0 | 0 | 0 | 236,000 | 236,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 236,000 | 236,000 |



Name Brookside Estates Sanitary Sewer Pump Station

Acct. Ref. # M18020 Department Sanitation

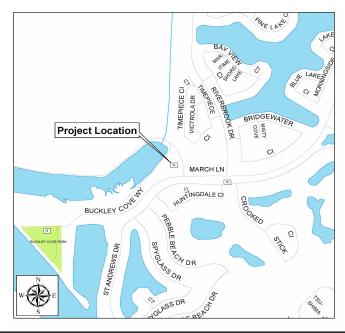
Project Description

Rehabilitate existing sanitary sewer pump station to improve reliability by replacing all problematic components, such as sluice gates, scrubber, pumps, and liner in wet well.

Justification

As the existing facility ages, it is necessary to replace components to ensure the pump station operates without service interruptions to customers.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 0 | 22,860 | 22,860 |
| Other Expenses | 0 | 0 | 0 | 0 | 13,144 | 13,144 |
| Other Services | 0 | 0 | 0 | 0 | 251,996 | 251,996 |
| Total Expense: | 0 | 0 | 0 | 0 | 288,000 | 288,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 0 | 0 | 0 | 288,000 | 288,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 288,000 | 288,000 |



Name Della Street Sewer Line Rehabilitation

Acct. Ref. # M17025 Department Sanitation

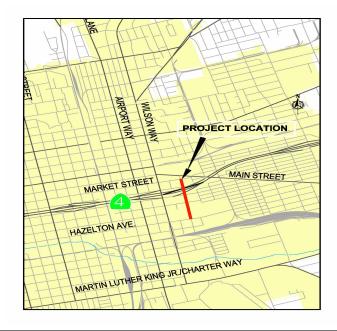
Project Description

This project will rehabilitate the existing 33-inch sanitary sewer line along Della Street between Market Street and Hazelton Avenue.

Justification

Rehabilitation of this sewer line will avoid catastrophic failure and ensures uninterrupted service to customers.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|-----------|------|------|------|------|-----------|
| Expense | | | | | | |
| Employee Services | 82,000 | 0 | 0 | 0 | 0 | 82,000 |
| Other Expenses | 47,500 | 0 | 0 | 0 | 0 | 47,500 |
| Other Services | 1,084,000 | 0 | 0 | 0 | 0 | 1,084,000 |
| Total Expense: | 1,213,500 | 0 | 0 | 0 | 0 | 1,213,500 |
| Revenue | | | | | | |
| Wastewater Fund | 1,213,500 | 0 | 0 | 0 | 0 | 1,213,500 |
| Total Revenue: | 1,213,500 | 0 | 0 | 0 | 0 | 1,213,500 |



Name Downtown Sewer Collection System

Acct. Ref. # M17018 Department Sanitation

Project Description

This project is to evaluate the existing downtown sewer collection system, redesign a larger sewer system to accept more flow, and replace undersized pipes.

<u>Justification</u>

The Downtown Sewer Collection System is the oldest part of the City's system. Little to no engineering data is available. This project will evaluate existing system and will identify a master plan that can be used to prioritize new construction of pipes. All deficient pipes will be replaced with this project.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------------------|------|---------|---------|---------|------------|------------|
| Expense Employee Services | 0 | | 50.000 | 50.000 | 3,800,000 | |
| Other Expenses | 0 | 50,000 | 40,000 | 40.000 | 3,040,000 | 3,950,000 |
| Other Expenses Other Services | | 40,000 | 100.000 | 110.000 | 8.360.000 | 3,160,000 |
| | 0 | 100,000 | , | -, | | 8,670,000 |
| Total Expense: Revenue | U | 190,000 | 190,000 | 200,000 | 15,200,000 | 15,780,000 |
| Wastewater Fund | 0 | 190,000 | 190,000 | 200,000 | 15,200,000 | 15,780,000 |
| Total Revenue: | 0 | 190,000 | 190,000 | 200,000 | 15,200,000 | 15,780,000 |



Name Farmington Fresh at Highway 99 SS Crossing Rehabilitation

Acct. Ref. # M14034 Department Sanitation

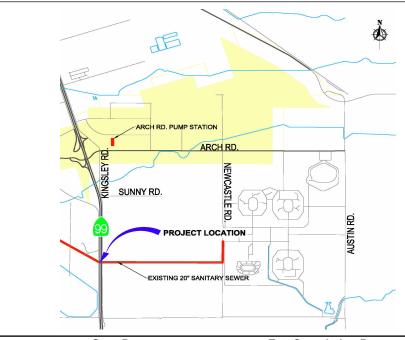
Project Description

Construction services for the rehabilitation of the deteriorated 20-inch Ductile Iron Pipe that is underneath Highway 99.

Justification

This repair/rehabilitation is imperative as this is the only means of sewage conveyance from the Children's Youth Authority.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|---------|------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 54,960 | 0 | 0 | 0 | 0 | 54,960 |
| Other Expenses | 14,992 | 0 | 0 | 0 | 0 | 14,992 |
| Other Services | 275,048 | 0 | 0 | 0 | 0 | 275,048 |
| Total Expense: | 345,000 | 0 | 0 | 0 | 0 | 345,000 |
| Revenue | | | | | | |
| Wastewater Fund | 345,000 | 0 | 0 | 0 | 0 | 345,000 |
| Total Revenue: | 345,000 | 0 | 0 | 0 | 0 | 345,000 |



Year Identified Start Date Est. Completion Date

2014

Name Five Mile Slough Force Main Assessment

Acct. Ref. # M18015 Department Sanitation

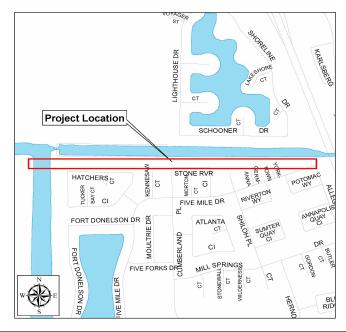
Project Description

This project will perform an assessment/evaluation for the existing sanitary sewer force that crosses Five Mile Slough.

Justification

This assessment is required due to age and recent failure of the existing infrastructure. In addition, this force main is critical in the conveyance of sewage to Fourteen Mile Pump Station.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 29,040 | 0 | 0 | 0 | 29,040 |
| Other Expenses | 0 | 15,616 | 0 | 0 | 0 | 15,616 |
| Other Services | 0 | 291,304 | 0 | 0 | 0 | 291,304 |
| Total Expense: | 0 | 335,960 | 0 | 0 | 0 | 335,960 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 335,960 | 0 | 0 | 0 | 335,960 |
| Total Revenue: | 0 | 335,960 | 0 | 0 | 0 | 335,960 |



Name Hammer Lane Sewer Trunk Rehabilitation

Acct. Ref. # M18026 Department Sanitation

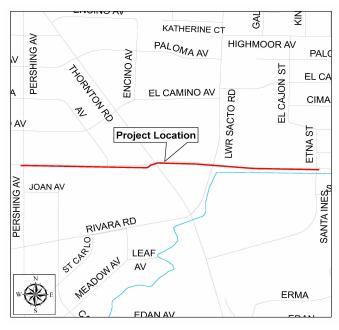
Project Description

This project would rehabilitate the existing 36-inch sewer trunk line along Hammer Lane between Pershing Avenue and Etna Street to address liner failure and pipe deterioration.

<u>Justification</u>

This project eliminates restrictions and pipeline collapses in the City's sanitary sewer collection system, and allows continuous sewer service within the service area.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|--------|-----------|-----------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 46,500 | 46,500 | 93,000 |
| Other Expenses | 0 | 0 | 0 | 22,600 | 19,600 | 42,200 |
| Other Services | 0 | 0 | 0 | 0 | 1,023,800 | 1,023,800 |
| Total Expense: | 0 | 0 | 0 | 69,100 | 1,089,900 | 1,159,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 0 | 0 | 69,100 | 1,088,900 | 1,158,000 |
| Total Revenue: | 0 | 0 | 0 | 69,100 | 1,088,900 | 1,158,000 |



Name Howard Street Sanitary Sewer Line Rehabilitation

Acct. Ref. # M18031 Department Sanitation

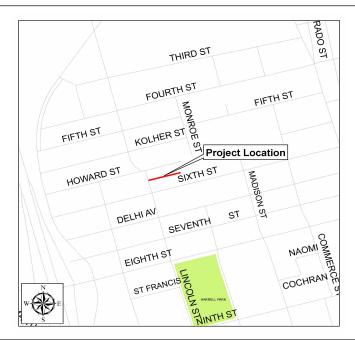
Project Description

This project provides for the replacement of an existing 6-inch sanitary sewer line due to multiple fractures and breaks in the pipeline.

Justification

As the existing sanitary sewer system ages, it is necessary to continually repair, rehabilitate or replace deteriorated infrastructure in order to ensure that the collection system operates without service interruptions to customers or sanitary sewer overflows.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|--------|---------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 22,000 | 22,000 | 0 | 0 | 44,000 |
| Other Expenses | 0 | 0 | 12,000 | 0 | 0 | 12,000 |
| Other Services | 0 | 33,000 | 223,000 | 0 | 0 | 256,000 |
| Total Expense: | 0 | 55,000 | 257,000 | 0 | 0 | 312,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 55,000 | 257,000 | 0 | 0 | 312,000 |
| Total Revenue: | 0 | 55,000 | 257,000 | 0 | 0 | 312,000 |



Name Kelly and Mosher Slough Sanitary Sewer Pump Station

Acct. Ref. # M18021 Department Sanitation

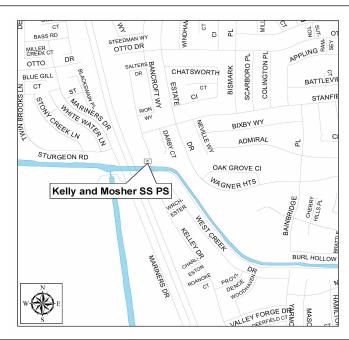
Project Description

This project will rehabilitate the existing sanitary sewer pump station by replacing all problematic mechanical and electrical equipment and install a 50-foot high monopole.

Justification

The rehabilitation of the pump station will minimize the potential for station failure and sewer backup and spillage caused by pump station shut downs. Installation of the monopole will improve SCADA transmission, eliminating loss of data.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 63,720 | 0 | 0 | 0 | 63,720 |
| Other Expenses | 0 | 29,488 | 0 | 0 | 0 | 29,488 |
| Other Services | 0 | 701,792 | 0 | 0 | 0 | 701,792 |
| Total Expense: | 0 | 795,000 | 0 | 0 | 0 | 795,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 795,000 | 0 | 0 | 0 | 795,000 |
| Total Revenue: | 0 | 795,000 | 0 | 0 | 0 | 795,000 |



Name Lincoln Street Sanitary Sewer Pump Station and Forcemain

Acct. Ref. # M03003 Department Sanitation

Project Description

Installation of a sewer pump station at Lincoln Street and the Mormon Slough. Install a forcemain in the existing deficient gravity sewer line in Church Street from the Mormon Slough to Pershing Avenue.

<u>Justification</u>

The existing gravity sewer in Church Street has adverse grade under the I5 overcrossing and is subject to infiltration from cracking in the concrete sewer pipe. Installation of the appropriate sanitary pump station and forcemain will ensure adequate capacity and reliable system demands.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|-----------|------|------|-----------|
| Expense | | | | | | |
| Employee Services | 0 | 77,989 | 77,989 | 0 | 0 | 155,978 |
| Other Expenses | 0 | 155,986 | 155,986 | 0 | 0 | 311,972 |
| Other Services | 0 | 78,000 | 7,955,350 | 0 | 0 | 8,033,350 |
| Total Expense: | 0 | 311,975 | 8,189,325 | 0 | 0 | 8,501,300 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 311,975 | 8,189,325 | 0 | 0 | 8,501,300 |
| Total Revenue: | 0 | 311,975 | 8,189,325 | 0 | 0 | 8,501,300 |



Name Louis Park Access Road

Acct. Ref. # M09094 Department Sanitation

Project Description

This project provides for the installation of an access road to the sewer lift station in the park.

<u>Justification</u>

The installation of this access road will provide City maintenance staff access to the lift station during inclement weather events. Without the access road the lift station in inaccessible to City trucks

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|--------|------|------|------|--------|
| Expense | | | | | | |
| Employee Services | 0 | 6,600 | 0 | 0 | 0 | 6,600 |
| Other Expenses | 0 | 6,640 | 0 | 0 | 0 | 6,640 |
| Other Services | 0 | 72,760 | 0 | 0 | 0 | 72,760 |
| Total Expense: | 0 | 86,000 | 0 | 0 | 0 | 86,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 86,000 | 0 | 0 | 0 | 86,000 |
| Total Revenue: | 0 | 86,000 | 0 | 0 | 0 | 86,000 |



Name Market Street Sanitary Sewer Upsize

Acct. Ref. # M18014 Department Sanitation

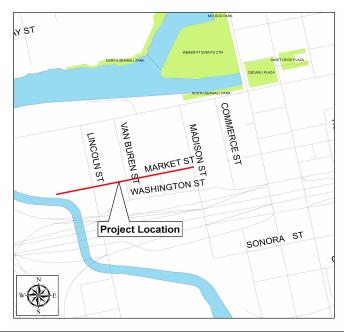
Project Description

This project will address capacity deficiencies and corrosion problems. This project will upsize or parallel the existing sanitary sewer pipeline which has deficient capacity problems or is too old to continue to serve their existing service area. Project will eliminate restrictions to the collection system.

Justification

These projects eliminate restrictions and pipeline collapses in the City's sanitary sewer collection systems, and allow for continuous sewer service within the service area.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|---------|-----------|------|------|------|-----------|
| Expense | | | | | | |
| Employee Services | 57,000 | 57,000 | 0 | 0 | 0 | 114,000 |
| Other Expenses | 27,500 | 27,500 | 0 | 0 | 0 | 55,000 |
| Other Services | 114,000 | 1,137,000 | 0 | 0 | 0 | 1,251,000 |
| Total Expense: | 198,500 | 1,221,500 | 0 | 0 | 0 | 1,420,000 |
| Revenue | | | | | | |
| Wastewater Fund | 198,500 | 1,221,500 | 0 | 0 | 0 | 1,420,000 |
| Total Revenue: | 198,500 | 1,221,500 | 0 | 0 | 0 | 1,420,000 |



Name Mormon Slough Sanitary Sewer Line Rehabilitation

Acct. Ref. # M18030 Department Sanitation

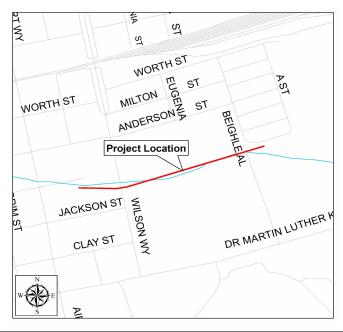
Project Description

This project will address capacity deficiencies and corrosion problems. This project will rehabilitate the existing 24-inch sanitary sewer line along Mormon Slough at Jefferson Street due to severe corrosion and potential consequences of structural failure.

Justification

This project eliminates restrictions and pipeline collapses in the City's sanitary sewer collection system, and allows continuous sewer service within the service area.

| FY | 2012 | 0040 | 2222 | 0004 | 2000 | T.4.1. |
|-------------------|------|---------|-----------|------|------|-----------|
| гт | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
| Expense | | | | | | |
| Employee Services | 0 | 62,000 | 62,000 | 0 | 0 | 124,000 |
| Other Expenses | 0 | 0 | 59,000 | 0 | 0 | 59,000 |
| Other Services | 0 | 124,000 | 1,237,000 | 0 | 0 | 1,361,000 |
| Total Expense: | 0 | 186,000 | 1,358,000 | 0 | 0 | 1,544,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 186,000 | 1,358,000 | 0 | 0 | 1,544,000 |
| Total Revenue: | 0 | 186,000 | 1,358,000 | 0 | 0 | 1,544,000 |



Name Myrtle Street Sewer Line Rehabilitation

Acct. Ref. # M17024 Department Sanitation

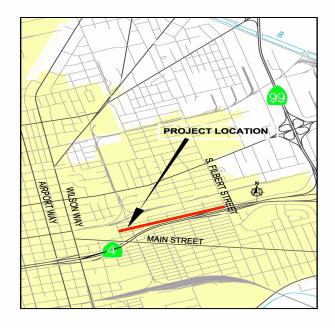
Project Description

This project will rehabilitate the existing 24-inch sanitary sewer line along Myrtle Street between Filbert and A Streets.

Justification

Rehabilitation of this sewer line will avoid catastrophic failure and ensures uninterrupted service to customers.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|-----------|------|------|------|------|-----------|
| Expense | | | | | | |
| Employee Services | 122,000 | 0 | 0 | 0 | 0 | 122,000 |
| Other Expenses | 94,750 | 0 | 0 | 0 | 0 | 94,750 |
| Other Services | 2,122,000 | 0 | 0 | 0 | 0 | 2,122,000 |
| Total Expense: | 2,338,750 | 0 | 0 | 0 | 0 | 2,338,750 |
| Revenue | | | | | | |
| Wastewater Fund | 2,338,750 | 0 | 0 | 0 | 0 | 2,338,750 |
| Total Revenue: | 2,338,750 | 0 | 0 | 0 | 0 | 2,338,750 |



Name Oak Street Sewer Trunk Rehabilitation (Wilson Way to Pershing Avenue)

Acct. Ref. # M18022 Department Sanitation

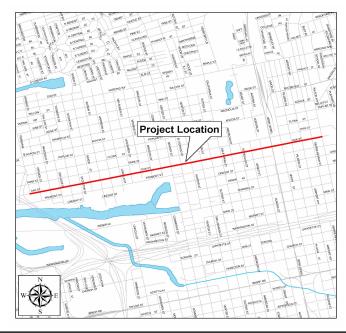
Project Description

This project will address capacity deficiencies and corrosion problems. This project will rehabilitate an existing sewer trunk line along Oak Street between Wilson Way and Pershing Avenue due to cracks, roots, and potential consequences of structural failure.

<u>Justification</u>

This project eliminates restrictions and pipeline collapses and allows for continuous sewer service to the service area.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------------|------|------|-----------|-----------|------|-----------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 391,000 | 391,000 | 0 | 782,000 |
| Other Expenses | 0 | 0 | 0 | 320,000 | 0 | 320,000 |
| Other Services | 0 | 0 | 781,000 | 7,810,000 | 0 | 8,591,000 |
| Total Expense: | 0 | 0 | 1,172,000 | 8,521,000 | 0 | 9,693,000 |
| Revenue Wastewater Fund | 0 | 0 | 1,172,000 | 8,521,000 | 0 | 9,693,000 |
| Total Revenue: | 0 | 0 | 1,172,000 | 8,521,000 | 0 | 9,693,000 |



Name Pershing Avenue Sewer Trunk Rehabilitation (Church Street to Navy Drive)

Acct. Ref. # M17023 Department Sanitation

Project Description

This project would rehabilitate the existing 24-inch sanitary sewer main line along Pershing Avenue between Church Street and Navy Drive and along Church Street between Orange Street to Pershing Avenue.

Justification

The entire pipeline crown is experiencing cracking and has the potential for structural failure.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|-----------|------|------|------|-----------|
| Expense | | | | | | |
| Employee Services | 0 | 100,000 | 0 | 0 | 0 | 100,000 |
| Other Expenses | 0 | 45,000 | 0 | 0 | 0 | 45,000 |
| Other Services | 0 | 2,004,000 | 0 | 0 | 0 | 2,004,000 |
| Total Expense: | 0 | 2,149,000 | 0 | 0 | 0 | 2,149,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 2,149,000 | 0 | 0 | 0 | 2,149,000 |
| Total Revenue: | 0 | 2,149,000 | 0 | 0 | 0 | 2,149,000 |



Name Pershing Avenue Sewer Trunk Rehabilitation (Oak Street to Tuxedo Avenue)

Acct. Ref. # M18023 Department Sanitation

Project Description

This project would rehabilitate the existing sewer trunk line along Pershing Avenue between Oak Street and South Tuxedo Avenue due to cracks and potential consequences of structural failure.

Justification

The project will eliminate restrictions and pipeline collapse and allow for continuous sewer service to the service area.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|--------|-----------|-----------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 64,245 | 64,245 | 128,490 |
| Other Expenses | 0 | 0 | 0 | 29,698 | 25,698 | 55,396 |
| Other Services | 0 | 0 | 0 | 0 | 1,414,114 | 1,414,114 |
| Total Expense: | 0 | 0 | 0 | 93,943 | 1,504,057 | 1,598,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 0 | 0 | 93,943 | 1,504,057 | 1,598,000 |
| Total Revenue: | 0 | 0 | 0 | 93,943 | 1,504,057 | 1,598,000 |



Name Pilgrim and Union Streets Easement Sanitary Sewer Rehabilitation

Acct. Ref. # M18032 Department Sanitation

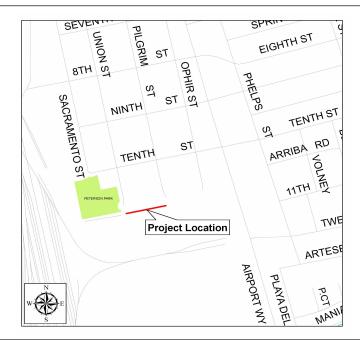
Project Description

This project provides for the replacement of an existing 6-inch sanitary sewer line due to multiple fractures and breaks in the pipeline.

Justification

As the existing sanitary sewer system ages, it is necessary to continually repair, rehabilitate or replace deteriorated infrastructure in order to ensure that the collection system operates without service interruptions to customers or sanitary sewer overflows.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------------|------|--------|---------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 16,000 | 16,000 | 0 | 0 | 32,000 |
| Other Expenses | 0 | 0 | 9,000 | 0 | 0 | 9,000 |
| Other Services | 0 | 24,000 | 158,000 | 0 | 0 | 182,000 |
| Total Expense: | 0 | 40,000 | 183,000 | 0 | 0 | 223,000 |
| Revenue Wastewater Fund | 0 | 40,000 | 183,000 | 0 | 0 | 223,000 |
| Total Revenue: | 0 | 40,000 | 183,000 | 0 | 0 | 223,000 |



Name Quail Lakes Sanitary Sewer Lift Station Upgrade/Rehabilitation

Acct. Ref. # M18016 Department Sanitation

Project Description

This project will rehabilitate the existing sanitary sewer pump station by replacing all problematic mechanical and electrical equipment and install a 50-foot high monopole.

Justification

The rehabilitation of the pump station will minimize the potential for station failure and sewer backup and spillage caused by pump station shut downs. Installation of the monopole will improve SCADA transmission, eliminating lost of data.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|---------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 41,220 | 0 | 41,220 |
| Other Expenses | 0 | 0 | 0 | 20,488 | 0 | 20,488 |
| Other Services | 0 | 0 | 0 | 454,292 | 0 | 454,292 |
| Total Expense: | 0 | 0 | 0 | 516,000 | 0 | 516,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 0 | 0 | 516,000 | 0 | 516,000 |
| Total Revenue: | 0 | 0 | 0 | 516,000 | 0 | 516,000 |



Name Ralph Avenue Sewer Trunk Line Rehabilitation - Phase II

Acct. Ref. # M18024 Department Sanitation

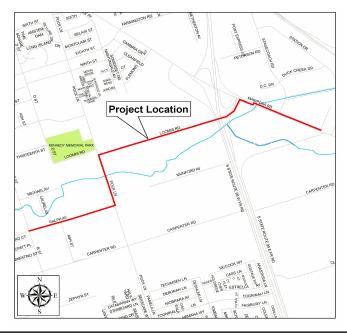
Project Description

This project would rehabilitate the existing sewer trunk line along Ralph Avenue between B Street and Pock Lane, along Pock Lane to Loomis Road PUE to Mariposa Road to Munford Avenue due to corrosion and potential consequences of structural failure.

Justification

This project will eliminate restrictions and pipeline collapses in the City's sanitary sewer collection systems, and allows for continuous sewer service within our service area.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|---------|-----------|-----------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 117,780 | 117,780 | 235,560 |
| Other Expenses | 0 | 0 | 0 | 51,112 | 47,112 | 98,224 |
| Other Services | 0 | 0 | 0 | 0 | 2,591,216 | 2,591,216 |
| Total Expense: | 0 | 0 | 0 | 168,892 | 2,756,108 | 2,925,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 0 | 0 | 168,892 | 2,756,108 | 2,925,000 |
| Total Revenue: | 0 | 0 | 0 | 168,892 | 2,756,108 | 2,925,000 |



Name Regional Wastewater Control Facility - Cogeneration Evaporative Cooling Tower Replacement

Acct. Ref. # M18013 Department Sanitation

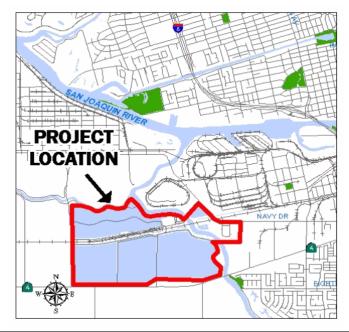
Project Description

This project will repair the existing cooling tower in the Regional Wastewater Control Facility to provide a reliable means of cooling engine lube oil and other auxiliary fluids necessary for the Cogeneration system.

<u>Justification</u>

The current cooling tower was installed in 1999 and shows corrosion of the interior and deterioration of the fan supports. Additionally, the second unit is to provide redundancy.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|---------|------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 33,120 | 0 | 0 | 0 | 0 | 33,120 |
| Other Expenses | 17,248 | 0 | 0 | 0 | 0 | 17,248 |
| Other Services | 364,632 | 0 | 0 | 0 | 0 | 364,632 |
| Total Expense: | 415,000 | 0 | 0 | 0 | 0 | 415,000 |
| Revenue | | | | | | |
| Wastewater Fund | 415,000 | 0 | 0 | 0 | 0 | 415,000 |
| Total Revenue: | 415,000 | 0 | 0 | 0 | 0 | 415,000 |



Name Regional Wastewater Control Facility - Replace Inoperable Isolation Valves at Headworks

Acct. Ref. # M18012 Department Sanitation

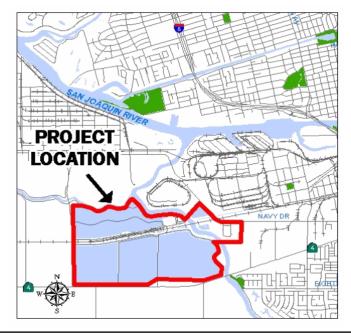
Project Description

This project will replace all eleven inoperable isolation butterfly valves of Bar Screens and Grit Channels in the Headworks building at the Regional Wastewater Control Facility.

<u>Justification</u>

The valves are currently not functioning and/or aging. The parts are hard to find, if not obsolete. Proper operation of these valves is critical to the Headworks operation.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|---------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 33,990 | 33,990 | 0 | 0 | 67,980 |
| Other Expenses | 0 | 17,596 | 13,596 | 0 | 0 | 31,192 |
| Other Services | 0 | 67,980 | 679,848 | 0 | 0 | 747,828 |
| Total Expense: | 0 | 119,566 | 727,434 | 0 | 0 | 847,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 119,566 | 727,434 | 0 | 0 | 847,000 |
| Total Revenue: | 0 | 119,566 | 727,434 | 0 | 0 | 847,000 |



Name Regional Wastewater Control Facility 60" River Crossing Forcemain Rehabilitation

Acct. Ref. # M08015 Department Sanitation

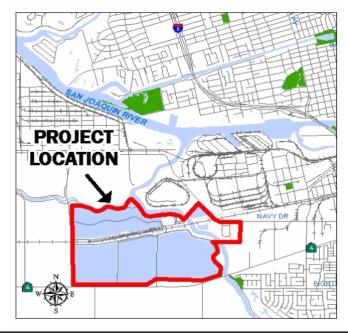
Project Description

This project is to evaluate the condition of the pipe and perform rehabilitation as needed.

<u>Justification</u>

The river crossing is about 50 years old and requires inspection and evaluation as this is the only pipe with adequate capacity that transports secondary treated water to the tertiary plant.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 0 | 21,600 | 21,600 |
| Other Expenses | 0 | 0 | 0 | 0 | 8,640 | 8,640 |
| Other Services | 0 | 0 | 0 | 0 | 237,760 | 237,760 |
| Total Expense: | 0 | 0 | 0 | 0 | 268,000 | 268,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 0 | 0 | 0 | 268,000 | 268,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 268,000 | 268,000 |



Name Regional Wastewater Control Facility Cogeneration Engine No. 3 Rebuild

Acct. Ref. # M16009 Department Sanitation

Project Description

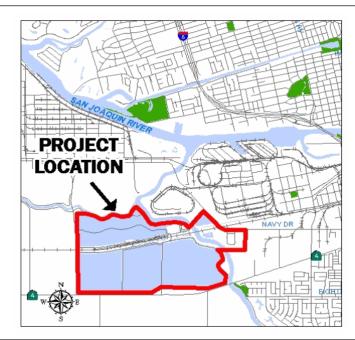
This project will overhaul Cogeneration Engine No. 3 by performing a major overhaul, conducting a source test and submitting a test report demonstrating compliance with the requirements of the air permit issued by the San Joaquin Valley Air Pollution Control Department.

<u>Justification</u>

Cogeneration Engines at the Regional Wastewater Control Facility provide heat for the wastewater digestion process, one-third of the plants electrical demand, and disposal of gas generated as a byproduct of the wastewater stabilization process.

The Cogeneration Engine manufacturer has recommended that a complete engine overhall be done every 5,000 run-hours.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|---------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 54,000 | 0 | 0 | 54,000 |
| Other Expenses | 0 | 0 | 25,600 | 0 | 0 | 25,600 |
| Other Services | 0 | 0 | 594,400 | 0 | 0 | 594,400 |
| Total Expense: | 0 | 0 | 674,000 | 0 | 0 | 674,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 0 | 674,000 | 0 | 0 | 674,000 |
| Total Revenue: | 0 | 0 | 674,000 | 0 | 0 | 674,000 |



Name Regional Wastewater Control Facility Digester 5 Mixing Valve Replacement

Acct. Ref. # M16011 Department Sanitation

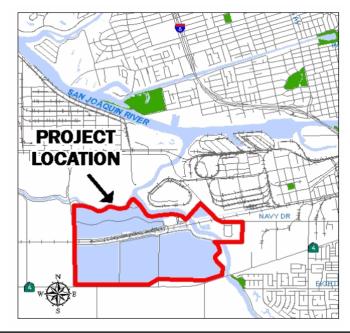
Project Description

This project will fund the cleaning of Digesters No. 5, replacement of the existing 36" drain valves, and inspection and cleaning of eight (8) 16" feeding valves.

<u>Justification</u>

These valves are clogged and jammed with build-up and hardened sludge which make the pneumatic operators incapable of opening or closing. There is also a mix of grit and inert material accumulated at the bottom of Digester No. 5, doing nothing except to reduce the digesting capacity of the digester. It is time to remove these accumulated solids from the digester for optimum operation.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|---------|------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 39,318 | 0 | 0 | 0 | 0 | 39,318 |
| Other Expenses | 35,454 | 0 | 0 | 0 | 0 | 35,454 |
| Other Services | 802,228 | 0 | 0 | 0 | 0 | 802,228 |
| Total Expense: | 877,000 | 0 | 0 | 0 | 0 | 877,000 |
| Revenue | | | | | | |
| Wastewater Fund | 877,000 | 0 | 0 | 0 | 0 | 877,000 |
| Total Revenue: | 877,000 | 0 | 0 | 0 | 0 | 877,000 |



Name Regional Wastewater Control Facility Dual Electrical Feed for Substation and Main Plant Switchgear

Acct. Ref. # M14032 Department Sanitation

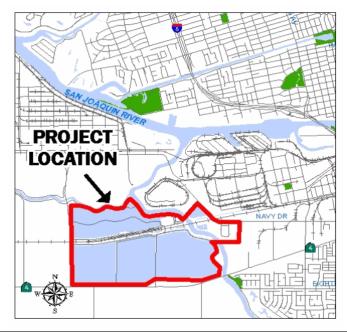
Project Description

This project is for the construction of a separate standby generator for Substation 10 with redundant switchgear and secondary feed to Substations 60, 80, and 88.

<u>Justification</u>

The construction of these electrical units are necessary to have a much more reliable power supply in operating the Wastewater treatment equipment.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 0 | 12,493 | 12,493 |
| Other Expenses | 0 | 0 | 0 | 0 | 8,997 | 8,997 |
| Other Services | 0 | 0 | 0 | 0 | 137,510 | 137,510 |
| Total Expense: | 0 | 0 | 0 | 0 | 159,000 | 159,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 0 | 0 | 0 | 159,000 | 159,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 159,000 | 159,000 |



Name Regional Wastewater Control Facility Electrical Switch Gear Upgrades

Acct. Ref. # M18010 Department Sanitation

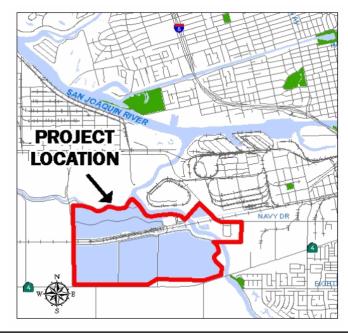
Project Description

This project includes electrical upgrades to various MCCs to current technology. The MCCs are 70-1, 60B-2, 60B-3, and 60B-4

Justification

This project is necessary due to the age of the MCCs and parts are no longer available. These facilities are critical in supplying power to various plant operations and in their current state are at risk of failure

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|---------|---------|---------|---------|------|-----------|
| Expense | | | | | | |
| Employee Services | 37,000 | 37,000 | 37,000 | 37,000 | 0 | 148,000 |
| Other Expenses | 4,000 | 4,000 | 4,000 | 4,000 | 0 | 16,000 |
| Other Services | 249,821 | 462,393 | 462,393 | 462,393 | 0 | 1,637,000 |
| Total Expense: | 290,821 | 503,393 | 503,393 | 503,393 | 0 | 1,801,000 |
| Revenue | | | | | | |
| Wastewater Fund | 290,821 | 503,393 | 503,393 | 503,393 | 0 | 1,801,000 |
| Total Revenue: | 290,821 | 503,393 | 503,393 | 503,393 | 0 | 1,801,000 |



Name Regional Wastewater Control Facility Main Plant Flood Study

Acct. Ref. # M17017 Department Sanitation

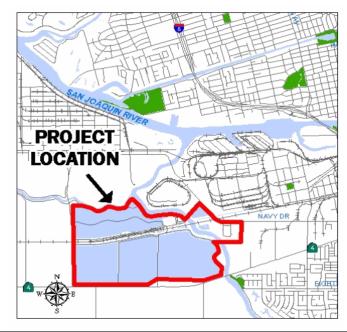
Project Description

This project evaluates the options for flood protection at the Regional Wastewater Control Facility (RWCF).

<u>Justification</u>

Per the Capital Improvement and Energy Management Plan (CIEMP), flooding at the RWCF would create a significant threat to public health, water quality and the Bay Delta ecosystem. Because of this threat, it is important to protect the assets and facilities within the RWCF and maintain operation of the plant during flood conditions.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 18,600 | 0 | 0 | 0 | 18,600 |
| Other Expenses | 0 | 11,440 | 0 | 0 | 0 | 11,440 |
| Other Services | 0 | 186,960 | 0 | 0 | 0 | 186,960 |
| Total Expense: | 0 | 217,000 | 0 | 0 | 0 | 217,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 217,000 | 0 | 0 | 0 | 217,000 |
| Total Revenue: | 0 | 217,000 | 0 | 0 | 0 | 217,000 |



Name Regional Wastewater Control Facility Modifications Project - Progressive Design Build

Acct. Ref. # M16022 Department Sanitation

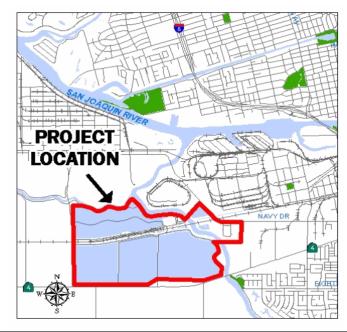
Project Description

This project will implement certain projects contained in the Capital Improvement and Energy Management Plan (CIEMP) and those wastewater treatment facility improvements necessary to meet current National Pollution Discharge Elimination System treated wastewater discharge limits stipulated by the Regional Water Quality Control Board.

<u>Justification</u>

This project will allow the Regional Wastewater Control Facility to become more efficient, meeting current and future demands, and ensuring compliance with the State and federal treatment standards for the protection of public health and environment.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------------|------------|------------|------------|-------------|
| Expense | | | | | | |
| Employee Services | 0 | 400,801 | 400,801 | 400,801 | 400,800 | 1,603,203 |
| Other Expenses | 0 | 80,000 | 80,000 | 80,000 | 80,000 | 320,000 |
| Other Services | 0 | 45,565,343 | 48,326,879 | 30,376,895 | 13,807,680 | 138,076,797 |
| Total Expense: | 0 | 46,046,144 | 48,807,680 | 30,857,696 | 14,288,480 | 140,000,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 46,046,144 | 48,807,680 | 30,857,696 | 14,288,480 | 140,000,000 |
| Total Revenue: | 0 | 46,046,144 | 48,807,680 | 30,857,696 | 14,288,480 | 140,000,000 |



Name Regional Wastewater Control Facility Paving

Acct. Ref. # M16021 Department Sanitation

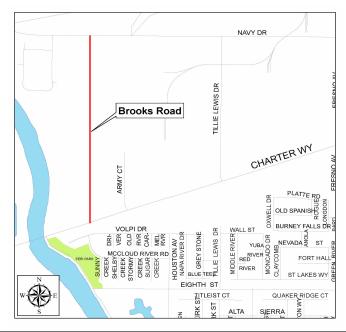
Project Description

This project rehabilitates damaged pavement in Brooks Road, extends on-site roadways, adds motor controlled access gates and provides a right turn only lane from Charter Way onto Brooks Road.

<u>Justification</u>

The completion of the HWY 4 extension and the widening of Navy Drive is expected to create traffic issues for City employees entering and exiting the Regional Wastewater Control Facility (RWCF) on Navy Drive. This project will provide safer access to the RWCF from Charter Way through Brooks Road.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|---------|------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 30,155 | 0 | 0 | 0 | 0 | 30,155 |
| Other Expenses | 16,062 | 0 | 0 | 0 | 0 | 16,062 |
| Other Services | 331,783 | 0 | 0 | 0 | 0 | 331,783 |
| Total Expense: | 378,000 | 0 | 0 | 0 | 0 | 378,000 |
| Revenue | | | | | | |
| Wastewater Fund | 378,000 | 0 | 0 | 0 | 0 | 378,000 |
| Total Revenue: | 378,000 | 0 | 0 | 0 | 0 | 378,000 |



Name Regional Wastewater Control Facility Pond No. 1 Cleaning

Acct. Ref. # M18011 Department Sanitation

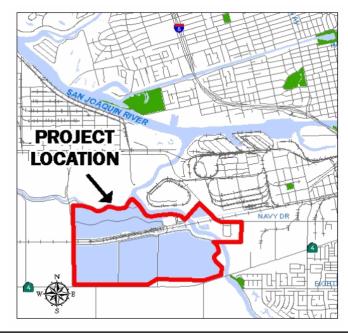
Project Description

This project will clean Pond No. 1 to restore treatment capacity.

Justification

The accumulated sludge in Pond #1 has reduced its treatment capacity.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|-----------|-----------|------|------|------------|
| Expense | | | | | | |
| Employee Services | 0 | 96,000 | 96,000 | 0 | 0 | 192,000 |
| Other Expenses | 0 | 160,000 | 160,000 | 0 | 0 | 320,000 |
| Other Services | 0 | 1,864,000 | 7,910,000 | 0 | 0 | 9,774,000 |
| Total Expense: | 0 | 2,120,000 | 8,166,000 | 0 | 0 | 10,286,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 2,120,000 | 8,166,000 | 0 | 0 | 10,286,000 |
| Total Revenue: | 0 | 2,120,000 | 8,166,000 | 0 | 0 | 10,286,000 |



Name Regional Wastewater Control Facility Stores Relocation

Acct. Ref. # M16008 Department Sanitation

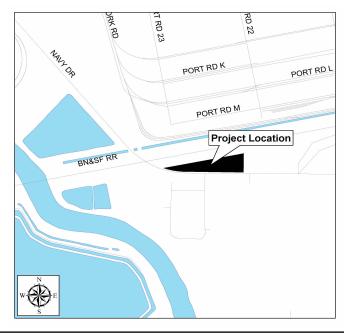
Project Description

Preliminary engineering for the relocation of the Regional Wastewater Control Facility Stores in to the main plant.

<u>Justification</u>

Caltrans project HWY 4 and BN & SF overpass bridge improvements have prompted the need to relocate the Regional Wastewater Control Facility Stores in the main plant. This relocation will consolidate the Regional Wastewater Control Facility operation at the south side of Navy Drive, providing efficiency and safety.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|--------|------|--------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 6,900 | 0 | 6,900 |
| Other Expenses | 0 | 0 | 0 | 4,000 | 0 | 4,000 |
| Other Services | 0 | 0 | 0 | 69,100 | 0 | 69,100 |
| Total Expense: | 0 | 0 | 0 | 80,000 | 0 | 80,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 0 | 0 | 80,000 | 0 | 80,000 |
| Total Revenue: | 0 | 0 | 0 | 80,000 | 0 | 80,000 |



Name Rehabilitate Digesters A & B for Sludge Storage

Acct. Ref. # M09006 Department Sanitation

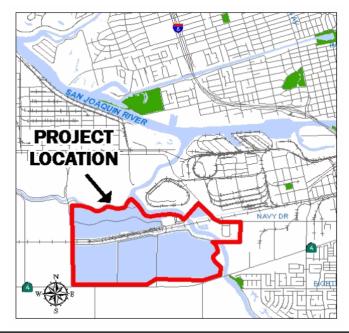
Project Description

This project would add mixing systems to both digesters A and B located at the Regional Wastewater Control Facility.

Justification

To prevent settlement of solids and separation of sand and grit, the content of a digester needs to be mixed. The current digesters have no mixing capabilities.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|---------|-----------|-----------|------|------|-----------|
| Expense | | | | | | |
| Employee Services | 102,310 | 102,310 | 102,310 | 0 | 0 | 306,930 |
| Other Expenses | 44,924 | 40,924 | 40,924 | 0 | 0 | 126,772 |
| Other Services | 306,930 | 1,534,650 | 1,534,718 | 0 | 0 | 3,376,298 |
| Total Expense: | 454,164 | 1,677,884 | 1,677,952 | 0 | 0 | 3,810,000 |
| Revenue | | | | | | |
| Wastewater Fund | 454,164 | 1,677,884 | 1,677,952 | 0 | 0 | 3,810,000 |
| Total Revenue: | 454,164 | 1,677,884 | 1,677,952 | 0 | 0 | 3,810,000 |



Name Sanitary Sewer and Forcemain Cathodic Protection Repairs - Priority 3

Acct. Ref. # M17014 Department Sanitation

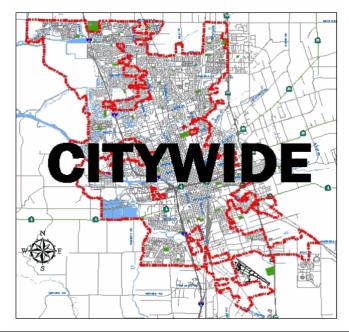
Project Description

This project will provide for the implementation of the Comprehensive Protection Survey October 2009 Priority 3 Projects. This project provides for corrosion repairs to the existing pump stations.

<u>Justification</u>

This project is for Priority 3 repairs as determined by the JDH Study of 2009. Existing cathodic protection systems are either old or inoperable and in need of repair or replacement to prevent further corrosion of buried steel pipes in the wet wells.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 58,500 | 0 | 0 | 0 | 58,500 |
| Other Expenses | 0 | 19,600 | 0 | 0 | 0 | 19,600 |
| Other Services | 0 | 390,900 | 0 | 0 | 0 | 390,900 |
| Total Expense: | 0 | 469,000 | 0 | 0 | 0 | 469,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 469,000 | 0 | 0 | 0 | 469,000 |
| Total Revenue: | 0 | 469,000 | 0 | 0 | 0 | 469,000 |



Name Sanitary Sewer Maintenance Hole Rehabilitation Project

Acct. Ref. # M16005 Department Sanitation

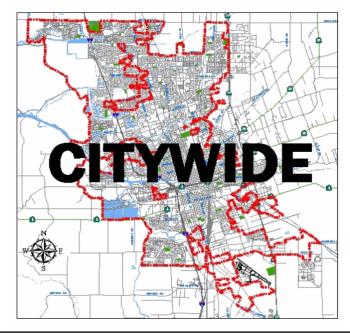
Project Description

Ongoing rehabilitation of various existing sewer maintenance holes throughout the City of Stockton due to concerns over the corrosion condition and potential consequences of structural failure.

Justification

Rehabilitation of deteriorating maintenance holes are important to ensure that they continue to operate without service interruptions to customers.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------------|---------|------------------|---------|---------|---------|---------------------|
| Expense Employee Services | 33,000 | 22.000 | 33,000 | 33,000 | 33,000 | 105.000 |
| Other Expenses | 12,000 | 33,000 12,000 | 12,000 | 12,000 | 12,000 | 165,000 |
| Other Services | 255,000 | 255.000 | 255,000 | 255,000 | 255,000 | 60,000 1,275,000 |
| Total Expense: | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 1,500,000 |
| Revenue Wastewater Fund | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 1,500,000 |
| Total Revenue: | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 1,500,000 |



Name Sanitary Sewer Rehabilitation Project

Acct. Ref. # M16006 Department Sanitation

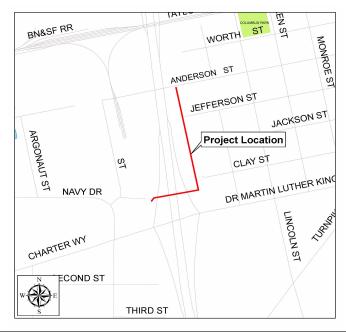
Project Description

This project provides rehabilitation to the City's deteriorating Sanitary Sewer lines. Fiscal Year 2017/2018 will provide construction at eight locations using two rehab methods. The trenchless method (pipe bursting) will be used at Elmwood Avenue, Harding Way, El Monte Street and Phelps Street. The open cut method will be used at Commerce Street, Third Street, Worth Street and Grant Street.

<u>Justification</u>

Rehabilitation of these aging and deteriorating sewer lines are necessary to avoid catastrophic failure and ensure that they continue to operate without service interruption to customers.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-----------------|-----------|------|------|------|------|-----------|
| Expense | | | | | | |
| Other Expenses | 41,000 | 0 | 0 | 0 | 0 | 41,000 |
| Other Services | 1,031,200 | 0 | 0 | 0 | 0 | 1,031,200 |
| Total Expense: | 1,072,200 | 0 | 0 | 0 | 0 | 1,072,200 |
| Revenue | | | | | | |
| Wastewater Fund | 1,072,200 | 0 | 0 | 0 | 0 | 1,072,200 |
| Total Revenue: | 1,072,200 | 0 | 0 | 0 | 0 | 1,072,200 |



Name Sanitary Sewer Street Improvements

Acct. Ref. # M07038 Department Sanitation

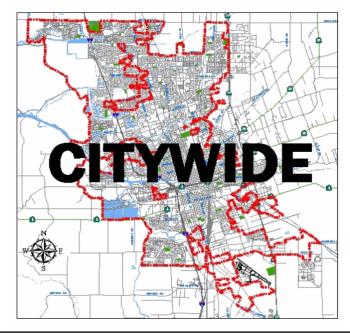
Project Description

This project provides for the repair and modification to the City's sanitary sewer system, as a result of street improvement projects administered by either City of Stockton Public Works or San Joaquin County Public Works.

<u>Justification</u>

As changes occur to the street pavements, they affect Stockton City utilities. These changes mainly apply to raising sanitary manhole covers to match the new grades of the street resurfacing. Reimbursement of these items are based upon the actual contractor bids and actual quantities of sewer manholes affected. If work does not occur the manhole access will be resurfaced over and make it very difficult for Stockton Sewer maintenance crews to locate and access the sewer system for maintenance.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|--------|--------|--------|--------|--------|--------|
| Expense | | | | | | |
| Employee Services | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 5,000 |
| Other Expenses | 38,500 | 12,000 | 12,000 | 12,000 | 12,000 | 86,500 |
| Total Expense: | 39,500 | 13,000 | 13,000 | 13,000 | 13,000 | 91,500 |
| Revenue | | | | | | |
| Wastewater Fund | 39,500 | 13,000 | 13,000 | 13,000 | 13,000 | 91,500 |
| Total Revenue: | 39,500 | 13,000 | 13,000 | 13,000 | 13,000 | 91,500 |



Name Sanitary Sewer Trunk Line Rehabilitation Project (Navy Drive and I-5)

Acct. Ref. # M17026 Department Sanitation

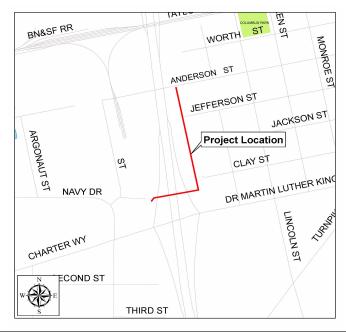
Project Description

This project will address capacity deficiencies and corrosion problems at the 54 inch crossing under I5 and 42 inch parallel and east of I5 at Navy Drive.

<u>Justification</u>

This project eliminates restrictions and pipeline collapses in the City's sanitary sewer collection system, and allows continuous sewer service within the service area.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|-----------|------|------|------|------|-----------|
| Expense | | | | | | |
| Employee Services | 86,000 | 0 | 0 | 0 | 0 | 86,000 |
| Other Expenses | 61,000 | 0 | 0 | 0 | 0 | 61,000 |
| Other Services | 1,441,000 | 0 | 0 | 0 | 0 | 1,441,000 |
| Total Expense: | 1,588,000 | 0 | 0 | 0 | 0 | 1,588,000 |
| Revenue | | | | | | |
| Wastewater Fund | 1,588,000 | 0 | 0 | 0 | 0 | 1,588,000 |
| Total Revenue: | 1,588,000 | 0 | 0 | 0 | 0 | 1,588,000 |



Name Sierra Nevada Street Sanitary Sewer Line Rehabilitation

Acct. Ref. # M18029 Department Sanitation

Project Description

This project will address capacity deficiencies and corrosion problems. This project will rehabilitate the existing 36-inch sanitary sewer line along Sierra Nevada Street between Hazelton Avenue and Worth Street due to severe corrosion and potential consequences of structural failure.

<u>Justification</u>

This project eliminates restrictions and pipeline collapses in the City's sanitary sewer collection system, and allows continuous sewer service within the service area.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|-----------|------|------|-----------|
| Expense | | | | | | |
| Employee Services | 0 | 55,000 | 55,000 | 0 | 0 | 110,000 |
| Other Expenses | 0 | 0 | 53,000 | 0 | 0 | 53,000 |
| Other Services | 0 | 111,000 | 1,108,000 | 0 | 0 | 1,219,000 |
| Total Expense: | 0 | 166,000 | 1,216,000 | 0 | 0 | 1,382,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 166,000 | 1,216,000 | 0 | 0 | 1,382,000 |
| Total Revenue: | 0 | 166,000 | 1,216,000 | 0 | 0 | 1,382,000 |



Name South Tuxedo Avenue Sewer Trunk Rehabilitation

Acct. Ref. # M18025 Department Sanitation

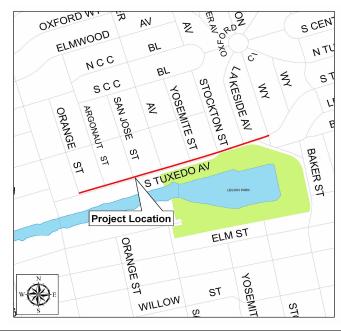
Project Description

This project would rehabilitate the existing sewer trunk line along South Tuxedo Avenue between Kensington Way and Orange Street due to crack and potential consequences of structural failure.

Justification

This project eliminates restrictions and pipeline collapses in the City's sanitary sewer collection system, and allows continuous sewer service within the service area.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 0 | 40,932 | 40,932 |
| Other Expenses | 0 | 0 | 0 | 0 | 20,373 | 20,373 |
| Other Services | 0 | 0 | 0 | 0 | 450,695 | 450,695 |
| Total Expense: | 0 | 0 | 0 | 0 | 512,000 | 512,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 0 | 0 | 0 | 512,000 | 512,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 512,000 | 512,000 |



Name Sperry Road/Gibraltar Court Sanitary Sewer Rehabilitation

Acct. Ref. # M18027 Department Sanitation

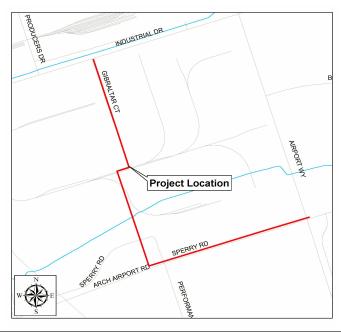
Project Description

This project will address capacity deficiencies and corrosion problems. This project will rehabilitate the existing 24/27-inch sanitary sewer line along Sperry Road and Gibraltar Court between Airport Way and Industrial Drive due to severe corrosion and potential consequences of structural failure.

Justification

This project eliminates restrictions and pipeline collapses in the City's sanitary sewer collection system, and allows for continuous sewer service within the service area.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|---------|-----------|------|-----------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 185,000 | 185,000 | 0 | 370,000 |
| Other Expenses | 0 | 0 | 0 | 178,000 | 0 | 178,000 |
| Other Services | 0 | 0 | 370,000 | 3,704,000 | 0 | 4,074,000 |
| Total Expense: | 0 | 0 | 555,000 | 4,067,000 | 0 | 4,622,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 0 | 555,000 | 4,067,000 | 0 | 4,622,000 |
| Total Revenue: | 0 | 0 | 555,000 | 4,067,000 | 0 | 4,622,000 |



Name Worth Street Sanitary Sewer Line Rehabilitation

Acct. Ref. # M18028 Department Sanitation

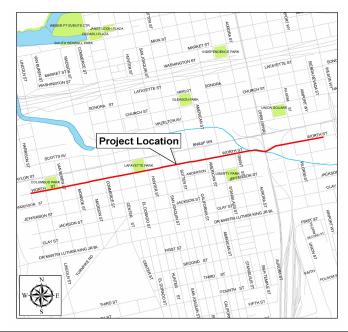
Project Description

This project will address capacity deficiencies and corrosion problems. This project will rehabilitate the existing 36-inch sanitary sewer line along Worth Street between Harrison Street and Sierra Nevada Street due to severe corrosion and potential consequences of structural failure.

Justification

These projects eliminate restrictions and pipeline collapses in the City's sanitary sewer collection system, and allow for continuous sewer service within the service area.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|-----------|------|------|-----------|
| Expense | | | | | | |
| Employee Services | 0 | 227,000 | 227,000 | 0 | 0 | 454,000 |
| Other Expenses | 0 | 109,000 | 109,000 | 0 | 0 | 218,000 |
| Other Services | 0 | 454,000 | 4,536,000 | 0 | 0 | 4,990,000 |
| Total Expense: | 0 | 790,000 | 4,872,000 | 0 | 0 | 5,662,000 |
| Revenue | | | | | | |
| Wastewater Fund | 0 | 790,000 | 4,872,000 | 0 | 0 | 5,662,000 |
| Total Revenue: | 0 | 790,000 | 4,872,000 | 0 | 0 | 5,662,000 |



Name Alexandria and 14-Mile Slough Storm Drain Pump Station

Acct. Ref. # M18035 Department Stormwater (Drainage)

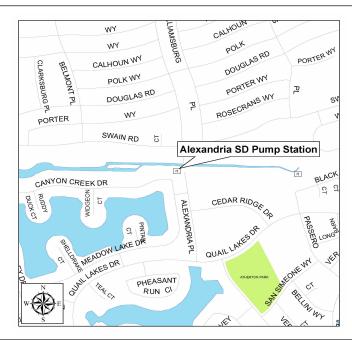
Project Description

This project will replace an existing natural gas engine on pump No. 1 with a new engine at Alexandria and 14-Mile Slough Water Pump Station.

Justification

The replacement of this engine will assure reliability at the pump station. The existing engine is over 40 years old and parts are no longer available.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|--------|---------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 19,200 | 19,200 | 38,400 |
| Other Expenses | 0 | 0 | 0 | 11,680 | 7,680 | 19,360 |
| Other Services | 0 | 0 | 0 | 38,400 | 384,840 | 423,240 |
| Total Expense: | 0 | 0 | 0 | 69,280 | 411,720 | 481,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 0 | 0 | 69,280 | 411,720 | 481,000 |
| Total Revenue: | 0 | 0 | 0 | 69,280 | 411,720 | 481,000 |



Name Bianchi and Calaveras River Storm Station New Sanitary Sewerline Installation

Acct. Ref. # M17019 Department Stormwater (Drainage)

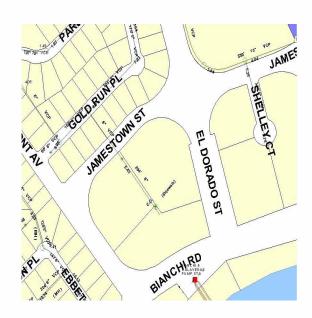
Project Description

This project provides funding for the installation of a sanitary sewer line at a storm pump station facility for the purpose of dewatering the facility in the event of contamination.

<u>Justification</u>

The installation of a sanitary sewer line at a storm pump station facility will prevent the potential of discharging contaminated waters into a natural waterway.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 30,516 | 0 | 0 | 0 | 30,516 |
| Other Expenses | 0 | 12,206 | 0 | 0 | 0 | 12,206 |
| Other Services | 0 | 335,678 | 0 | 0 | 0 | 335,678 |
| Total Expense: | 0 | 378,400 | 0 | 0 | 0 | 378,400 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 378,400 | 0 | 0 | 0 | 378,400 |
| Total Revenue: | 0 | 378,400 | 0 | 0 | 0 | 378,400 |



Name Blossom Ranch Storm Drain Pump Station

Acct. Ref. # M18036 Department Stormwater (Drainage)

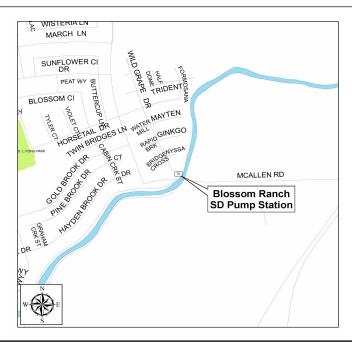
Project Description

This project inspects the existing storm drain discharge lines, installs new onsite storm drainage and re-grades and repaves the southern half of the site.

Justification

This project addresses the need to inspect the discharge pipes once every five years and addresses drainage and pavement issues on the site. The paving and drainage work will improve overall site drainage, prevent ponding, prolong pavement life and improve site safety.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|------|--------|--------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 0 | 6,600 | 6,600 |
| Other Expenses | 0 | 0 | 0 | 0 | 6,640 | 6,640 |
| Other Services | 0 | 0 | 0 | 0 | 72,760 | 72,760 |
| Total Expense: | 0 | 0 | 0 | 0 | 86,000 | 86,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 0 | 0 | 0 | 86,000 | 86,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 86,000 | 86,000 |



Name Buena Vista and Smith Canal Storm Drain Pump Station

Acct. Ref. # M18037 Department Stormwater (Drainage)

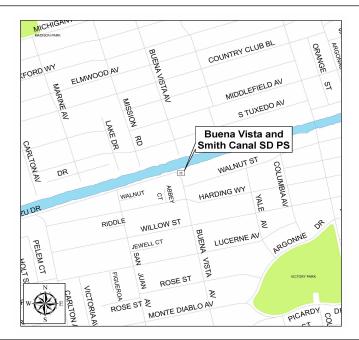
Project Description

This project will replace corroded pump #1 and install a floor drain inside the pump station.

Justification

This project addresses corrosion issues in the existing pump and ponding issues in the pump building to increase pump reliability and mitigating safety issues.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 10,200 | 0 | 0 | 0 | 10,200 |
| Other Expenses | 0 | 8,080 | 0 | 0 | 0 | 8,080 |
| Other Services | 0 | 112,720 | 0 | 0 | 0 | 112,720 |
| Total Expense: | 0 | 131,000 | 0 | 0 | 0 | 131,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 131,000 | 0 | 0 | 0 | 131,000 |
| Total Revenue: | 0 | 131,000 | 0 | 0 | 0 | 131,000 |



Name Buena Vista Avenue and Stockton Deep Water Channel Storm Water Pump Station

Acct. Ref. # M18033 Department Stormwater (Drainage)

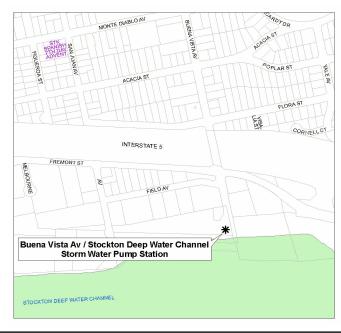
Project Description

This project will construct a new storm water pump station at Buena Vista Avenue and Stockton Deep Water Channel. Work will also include the installation of new drains along Fremont Avenue and replacement of the storm drain at Buena Vista Avenue and I-5. This new pump station will address the flooding problem south of the I-5 freeway.

<u>Justification</u>

This project is needed to address periodic flooding in the area, south of Interstate 5, and north of the Stockton and Deep Water Channel

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|---------|-----------|------|-----------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 178,200 | 178,200 | 0 | 356,400 |
| Other Expenses | 0 | 0 | 71,280 | 75,280 | 0 | 146,560 |
| Other Services | 0 | 0 | 556,400 | 3,564,640 | 0 | 4,121,040 |
| Total Expense: | 0 | 0 | 805,880 | 3,818,120 | 0 | 4,624,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 0 | 805,880 | 3,818,120 | 0 | 4,624,000 |
| Total Revenue: | 0 | 0 | 805,880 | 3,818,120 | 0 | 4,624,000 |



Name Charter Way and Tillie Lewis Drive Flood Relief

Acct. Ref. # M18040 Department Stormwater (Drainage)

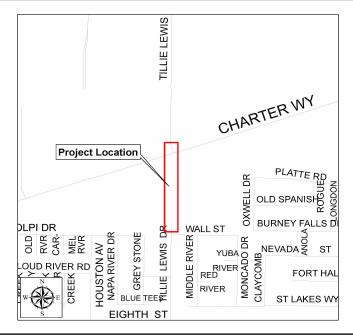
Project Description

This project will bore and jack a 30-inch steel casing with a 24-inch storm drain carrier pipe under Charter Way at Tillie Lewis Drive. The purpose of this project is to convey drainage from north of Charter Way to 800 feet south of the site, and connect to the existing 30-inch storm drain in Tillie Lewis Drive.

Justification

The project will address the flooding issues at the Navy Drive / Tillie Lewis area. Installation of a storm line decreases the flooding and overflows.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 0 | 25,547 | 25,547 |
| Other Expenses | 0 | 0 | 0 | 0 | 14,219 | 14,219 |
| Other Services | 0 | 0 | 0 | 0 | 281,234 | 281,234 |
| Total Expense: | 0 | 0 | 0 | 0 | 321,000 | 321,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 0 | 0 | 0 | 321,000 | 321,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 321,000 | 321,000 |



Name Charter Way and Walnut Plant Storm Drain Pump Station

Acct. Ref. # M16002 Department Stormwater (Drainage)

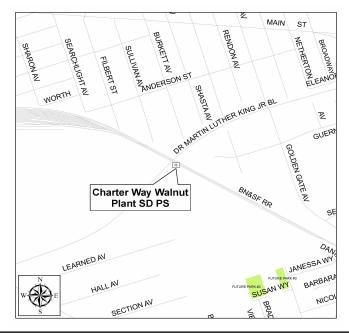
Project Description

The equipment and pumps at the subway storm pump station are outdated and the parts are obsolete. This estimate is for construction services.

Justification

This project will upgrade equipment to current industry standards and maintain reliability in the drainage system.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 14,979 | 0 | 0 | 0 | 14,979 |
| Other Expenses | 0 | 9,992 | 0 | 0 | 0 | 9,992 |
| Other Services | 0 | 158,029 | 0 | 0 | 0 | 158,029 |
| Total Expense: | 0 | 183,000 | 0 | 0 | 0 | 183,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 183,000 | 0 | 0 | 0 | 183,000 |
| Total Revenue: | 0 | 183,000 | 0 | 0 | 0 | 183,000 |



Name Charter Way Subway Storm Drain Pump Station

Acct. Ref. # M16001 Department Stormwater (Drainage)

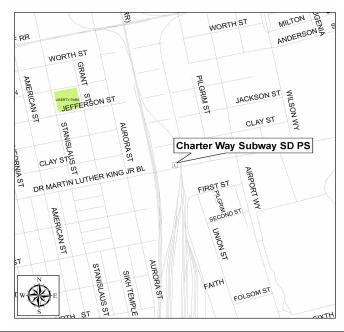
Project Description

The project will upgrade electrical equipment and add filtration equipment to this pump station.

Justification

This project will upgrade electrical equipment to improve reliability and add filtration equipment at the Charter Way Subway Storm Drain Pump Station to bring the system into compliance with the City's NPDES permit.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 8,232 | 0 | 0 | 0 | 8,232 |
| Other Expenses | 0 | 7,293 | 0 | 0 | 0 | 7,293 |
| Other Services | 0 | 87,475 | 0 | 0 | 0 | 87,475 |
| Total Expense: | 0 | 103,000 | 0 | 0 | 0 | 103,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 103,000 | 0 | 0 | 0 | 103,000 |
| Total Revenue: | 0 | 103,000 | 0 | 0 | 0 | 103,000 |



Name Discharge Pipe Replacement - San Joaquin River at Hwy 4 Storm Station

Acct. Ref. # M17021 Department Stormwater (Drainage)

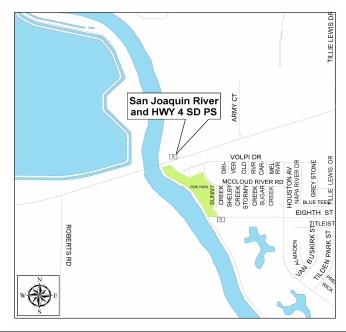
Project Description

This project provides for the replacement of the discharge piping, siphon breakers and concrete vault at the HWY 4 and San Joaquin River storm drain pump station.

<u>Justification</u>

This project addresses requirements from the Corps and State regarding pipes penetrating levees and riverbanks. Existing discharge piping is wearing out and there are several places where it has failed.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|---------|------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 19,110 | 0 | 0 | 0 | 0 | 19,110 |
| Other Expenses | 11,644 | 0 | 0 | 0 | 0 | 11,644 |
| Other Services | 210,246 | 0 | 0 | 0 | 0 | 210,246 |
| Total Expense: | 241,000 | 0 | 0 | 0 | 0 | 241,000 |
| Revenue | | | | | | |
| Stormwater Fund | 241,000 | 0 | 0 | 0 | 0 | 241,000 |
| Total Revenue: | 241,000 | 0 | 0 | 0 | 0 | 241,000 |



Name El Dorado Street Storm Drain Installation

Acct. Ref. # M18041 Department Stormwater (Drainage)

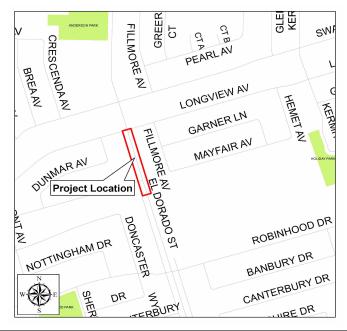
Project Description

This project will install a new storm drain along El Dorado Street from Mayfair Avenue to Longview Avenue to eliminate flooding. Work also includes installation of new catch basins, maintenance holes, and laterals.

<u>Justification</u>

This project addresses deficiencies in the storm drainage system on El Dorado Street at Mayfair Avenue. By installing the stormline, stormwater flooding decreases at the intersection, and overflows into the sanitary collection system and wastewater treatment costs are both reduced.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|------|---------|---------|
| Expense | 20.0 | 20.0 | 2020 | | | Totalo |
| Employee Services | 0 | 0 | 0 | 0 | 27,427 | 27,427 |
| Other Expenses | 0 | 0 | 0 | 0 | 14,971 | 14,971 |
| Other Services | 0 | 0 | 0 | 0 | 302,602 | 302,602 |
| Total Expense: | 0 | 0 | 0 | 0 | 345,000 | 345,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 0 | 0 | 0 | 345,000 | 345,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 345,000 | 345,000 |



Name Harding Way Subway Storm Drain Pump Station

Acct. Ref. # M15010 Department Stormwater (Drainage)

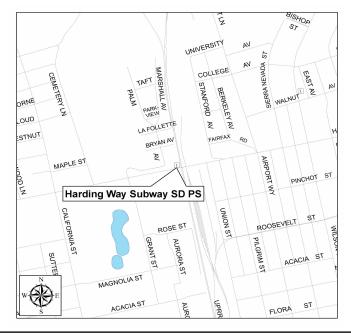
Project Description

The equipment and pumps at the subway storm pump station at Harding Way are outdated and the parts are obsolete. This estimate is for construction services.

Justification

This project will upgrade equipment to current industry standards and maintain reliability in the drainage system.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|---------|------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 18,531 | 0 | 0 | 0 | 0 | 18,531 |
| Other Expenses | 11,412 | 0 | 0 | 0 | 0 | 11,412 |
| Other Services | 195,057 | 0 | 0 | 0 | 0 | 195,057 |
| Total Expense: | 225,000 | 0 | 0 | 0 | 0 | 225,000 |
| Revenue | | | | | | |
| Stormwater Fund | 225,000 | 0 | 0 | 0 | 0 | 225,000 |
| Total Revenue: | 225,000 | 0 | 0 | 0 | 0 | 225,000 |



Name Mission Road Storm Drainage Installation

Acct. Ref. # M18042 Department Stormwater (Drainage)

Project Description

This project installs storm drainage infrastructure to eliminate intersection flooding. This project addresses deficiencies in the storm drainage system on Mission Road between La Jolla Drive and DeOvan Avenue.

<u>Justification</u>

By extending the stormline, stormwater flooding decreases in the two intersections, reducing accident risk.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|---------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 18,762 | 0 | 0 | 18,762 |
| Other Expenses | 0 | 0 | 11,505 | 0 | 0 | 11,505 |
| Other Services | 0 | 0 | 206,733 | 0 | 0 | 206,733 |
| Total Expense: | 0 | 0 | 237,000 | 0 | 0 | 237,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 0 | 237,000 | 0 | 0 | 237,000 |
| Total Revenue: | 0 | 0 | 237,000 | 0 | 0 | 237,000 |



Name Pump Station Discharge Modification for Pipe Inspections

Acct. Ref. # M16013 Department Stormwater (Drainage)

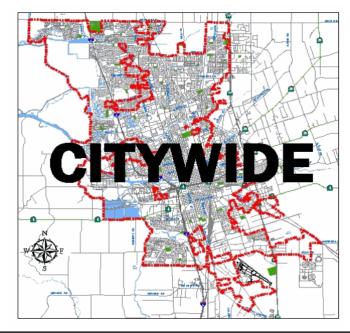
Project Description

This project will modify the existing discharge piping to allow for insertion of inspection cameras.

<u>Justification</u>

This project addresses a requirement by The Army Corps Of Engineers (ACOE) that all pipelines that penetrate a project levee wall be inspected once every five years. By modifying the discharge pipeline to include inspection ports, the City will be in compliance with the ACOE requirements.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|---------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 22,800 | 22,800 | 0 | 0 | 45,600 |
| Other Expenses | 0 | 13,120 | 13,120 | 0 | 0 | 26,240 |
| Other Services | 0 | 264,080 | 264,080 | 0 | 0 | 528,160 |
| Total Expense: | 0 | 300,000 | 300,000 | 0 | 0 | 600,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 300,000 | 300,000 | 0 | 0 | 600,000 |
| Total Revenue: | 0 | 300,000 | 300,000 | 0 | 0 | 600,000 |



Name Rose Street Storm Line Upsize

Acct. Ref. # M18045 Department Stormwater (Drainage)

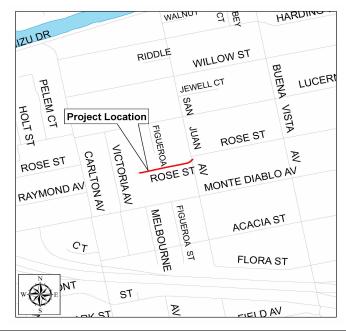
Project Description

This project upsizes storm drainage infrastructure to eliminate flooding and reduce overflows of stormwater into the sanitary collection system.

Justification

This project addresses deficiencies in the storm drainage system on Rose Street. By upsizing the storm line, stormwater flooding decreases, and overflows into the sanitary collection system and wastewater treatment costs are both reduced.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|--------|---------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 21,000 | 21,000 | 0 | 0 | 42,000 |
| Other Expenses | 0 | 5,500 | 5,500 | 0 | 0 | 11,000 |
| Other Services | 0 | 32,000 | 212,000 | 0 | 0 | 244,000 |
| Total Expense: | 0 | 58,500 | 238,500 | 0 | 0 | 297,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 58,500 | 238,500 | 0 | 0 | 297,000 |
| Total Revenue: | 0 | 58,500 | 238,500 | 0 | 0 | 297,000 |



Name Spanos Park West Infiltration Assessment

Acct. Ref. # M18043 Department Stormwater (Drainage)

Project Description

This project will assess the extent of the infiltration problem along large diameter storm drains in Spanos Park West through additional CCTV inspections. Prior inspections revealed groundwater infiltration in the 48-inch and 54-inch RCP storm drain in Mokelumne Circle between Hennessey and Consumnes Drives.

Justification

This project is necessary to properly identify any infiltrations in the system that may be causing the stormwater pump station to operate excessively.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|--------|------|------|--------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 5,520 | 0 | 0 | 5,520 |
| Other Expenses | 0 | 0 | 6,760 | 0 | 0 | 6,760 |
| Other Services | 0 | 0 | 60,720 | 0 | 0 | 60,720 |
| Total Expense: | 0 | 0 | 73,000 | 0 | 0 | 73,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 0 | 73,000 | 0 | 0 | 73,000 |
| Total Revenue: | 0 | 0 | 73,000 | 0 | 0 | 73,000 |



Name Storm Drain Detention Basins - 447

Acct. Ref. # M16019 Department Stormwater (Drainage)

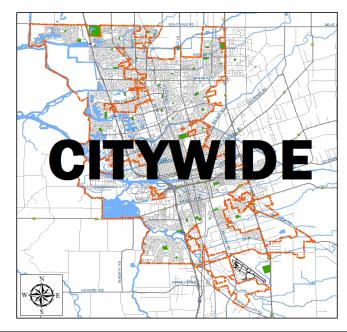
Project Description

Project provides for the funding of improvements to regional storm drainage basins, located throughout the City. Improvements to basins include repairs to access roads, fencing, eroded basin slopes, and concrete channels.

Justification

The basins are necessary to detain stormwater; thereby, reducing the risk of street flooding and impacts to local waterways. This project addresses deficiencies and disrepair conditions of existing storm drainage basins.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|--------|--------|--------|--------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 3,600 | 3,600 | 3,600 | 3,600 | 14,400 |
| Other Expenses | 0 | 6,100 | 6,100 | 6,100 | 6,100 | 24,400 |
| Other Services | 0 | 40,300 | 40,300 | 40,300 | 40,300 | 161,200 |
| Total Expense: | 0 | 50,000 | 50,000 | 50,000 | 50,000 | 200,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 50,000 | 50,000 | 50,000 | 50,000 | 200,000 |
| Total Revenue: | 0 | 50,000 | 50,000 | 50,000 | 50,000 | 200,000 |



Name Storm Drain Pump Stations and Forcemains Cathodic Protection Repairs - Priority #1 and Priority #2

Acct. Ref. # M16010 Department Stormwater (Drainage)

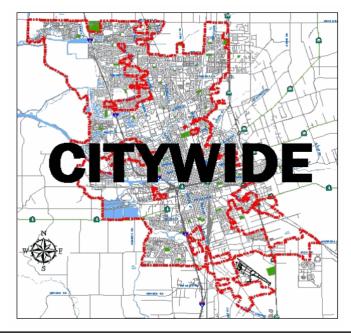
Project Description

This project will fund the design and replacement of all existing cathodic protection (CP) systems at 12 Stormwater Pump Stations and Forcemains.

<u>Justification</u>

The survey report in 2009 indicated that the Cathodic Protection Systems installed at the 12 pump stations and forcemains were needing repair or replacement to inhibit corrosion of buried steel pipes and corrugated steel wet wells.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|---------|---------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 18,947 | 18,684 | 0 | 0 | 0 | 37,631 |
| Other Expenses | 11,579 | 7,474 | 0 | 0 | 0 | 19,053 |
| Other Services | 189,474 | 186,842 | 0 | 0 | 0 | 376,316 |
| Total Expense: | 220,000 | 213,000 | 0 | 0 | 0 | 433,000 |
| Revenue | | | | | | |
| Stormwater Fund | 220,000 | 213,000 | 0 | 0 | 0 | 433,000 |
| Total Revenue: | 220,000 | 213,000 | 0 | 0 | 0 | 433,000 |



Name Storm Drainage Watersheds Master Planning

Acct. Ref. # M18047 Department Stormwater (Drainage)

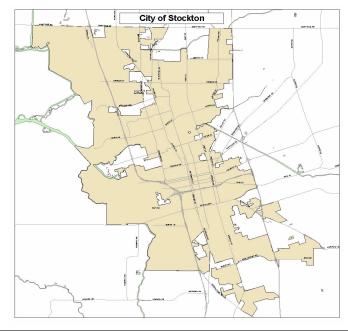
Project Description

Project will analyze and master plan existing drainage areas within the City of Stockton with a history of flooding and drainage problems.

Justification

A number of drainage systems within the City of Stockton are deficient, undersized and not in accordance to current City standards. The project will investigate and master plan current known areas with localized flooding problems and identify needed improvements.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 0 | 9,150 | 9,150 |
| Other Expenses | 0 | 0 | 0 | 0 | 4,203 | 4,203 |
| Other Services | 0 | 0 | 0 | 0 | 101,647 | 101,647 |
| Total Expense: | 0 | 0 | 0 | 0 | 115,000 | 115,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 0 | 0 | 0 | 115,000 | 115,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 115,000 | 115,000 |



Name Storm System Street Improvements

Acct. Ref. # M18046 Department Stormwater (Drainage)

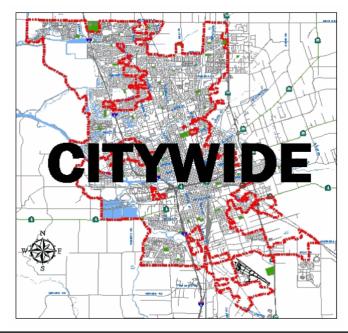
Project Description

This ongoing project provides funding for the repair and modification to the City's storm drain system as a result of street improvement projects administered by the Public Works Department and other agencies.

<u>Justification</u>

During the construction of street improvement projects, it is often necessary to modify or repair storm drain pipelines, maintenance holes and catch basins. The project provides for the funding of such improvements.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|--------|--------|--------|--------|--------|--------|
| Expense | | | | | | |
| Employee Services | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 5,000 |
| Other Expenses | 400 | 400 | 400 | 400 | 400 | 2,000 |
| Other Services | 32,400 | 8,600 | 8,600 | 8,600 | 8,600 | 66,800 |
| Total Expense: | 33,800 | 10,000 | 10,000 | 10,000 | 10,000 | 73,800 |
| Revenue | | | | | | |
| Stormwater Fund | 33,800 | 10,000 | 10,000 | 10,000 | 10,000 | 73,800 |
| Total Revenue: | 33,800 | 10,000 | 10,000 | 10,000 | 10,000 | 73,800 |



Name West Lane and Calaveras River North Storm Station New Sanitary Sewer Line Installation

Acct. Ref. # M18039 Department Stormwater (Drainage)

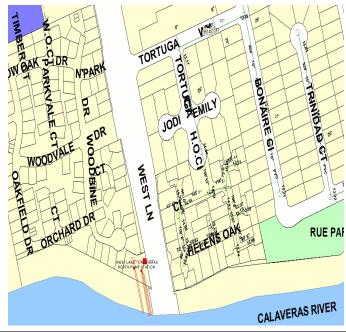
Project Description

This project provides funding for the installation of a sanitary sewer line at a storm pump station facility for the purpose of dewatering the facility in the event of contamination.

<u>Justification</u>

The installation of a sanitary sewer line at a storm pump station facility will prevent the potential of discharging contaminated waters into a natural waterway.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|---------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 34,000 | 34,000 | 0 | 0 | 68,000 |
| Other Expenses | 0 | 0 | 36,000 | 0 | 0 | 36,000 |
| Other Services | 0 | 101,000 | 741,000 | 0 | 0 | 842,000 |
| Total Expense: | 0 | 135,000 | 811,000 | 0 | 0 | 946,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 135,000 | 811,000 | 0 | 0 | 946,000 |
| Total Revenue: | 0 | 135,000 | 811,000 | 0 | 0 | 946,000 |



Name West Lane and Calaveras River South Storm Station New Sanitary Sewer

Acct. Ref. # M18034 Department Stormwater (Drainage)

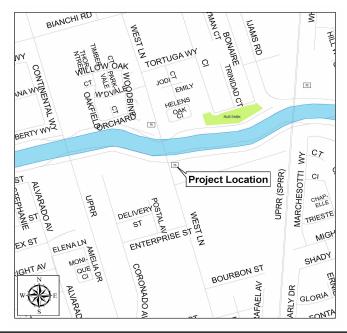
Project Description

This project provides funding for the installation of a sanitary sewer line at a storm pump station facility for the purpose of dewatering the facility in the event of contamination.

<u>Justification</u>

The installation of a sanitary sewer line at a storm pump station facility will prevent the potential of discharging contaminated waters into a natural waterway.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|---------------------------|------|------|------|---------|---------|---------|
| Expense Employee Services | 0 | 0 | 0 | 34,000 | 34,000 | 68,000 |
| Other Expenses | 0 | 0 | 0 | 0 | 36,000 | 36,000 |
| Other Services | 0 | 0 | 0 | 101,000 | 741,000 | 842,000 |
| Total Expense: Revenue | 0 | 0 | 0 | 135,000 | 811,000 | 946,000 |
| Stormwater Fund | 0 | 0 | 0 | 135,000 | 811,000 | 946,000 |
| Total Revenue: | 0 | 0 | 0 | 135,000 | 811,000 | 946,000 |



Name West Lane and Mosher Slough Storm Drain Pump Station

Acct. Ref. # M18038 Department Stormwater (Drainage)

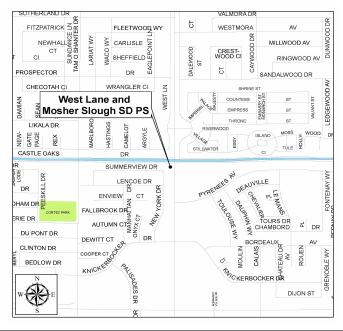
Project Description

This project will install a new pump, piping, and instrumentation controls at the West Lane and Mosher Slough Storm Water Pump Station.

Justification

This project will mitigate peak flows into the inverted siphon and the Cherbourg and Mosher Storm Water Pump Station, decreasing flooding from storm events.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 18,677 | 0 | 0 | 0 | 18,677 |
| Other Expenses | 0 | 11,471 | 0 | 0 | 0 | 11,471 |
| Other Services | 0 | 205,852 | 0 | 0 | 0 | 205,852 |
| Total Expense: | 0 | 236,000 | 0 | 0 | 0 | 236,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 236,000 | 0 | 0 | 0 | 236,000 |
| Total Revenue: | 0 | 236,000 | 0 | 0 | 0 | 236,000 |



Name Western Pacific Stormwater Pump Station Improvements

Acct. Ref. # M18049 Department Stormwater (Drainage)

Project Description

This project includes spot repairs of pavement, crack sealing and fog sealing for pavement preservation, and installation of a catch basin.

Justification

This project is needed to properly maintain the pump station for reliability.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|--------|------|------|------|--------|
| Expense | | | | | | |
| Employee Services | 0 | 10,961 | 0 | 0 | 0 | 10,961 |
| Other Expenses | 0 | 5,329 | 0 | 0 | 0 | 5,329 |
| Other Services | 0 | 33,710 | 0 | 0 | 0 | 33,710 |
| Total Expense: | 0 | 50,000 | 0 | 0 | 0 | 50,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 50,000 | 0 | 0 | 0 | 50,000 |
| Total Revenue: | 0 | 50,000 | 0 | 0 | 0 | 50,000 |



Name Weston Ranch Infiltration Assessment

Acct. Ref. # M18044 Department Stormwater (Drainage)

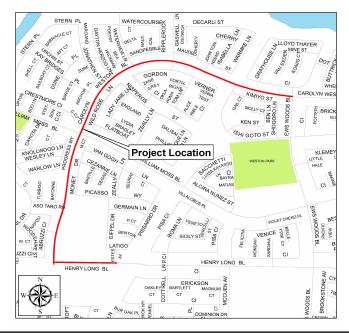
Project Description

This project will assess the extent of the groundwater infiltration problem at Weston Ranch along large storm drains. Prior CCTV inspections revealed significant groundwater infiltration along 2121 Henry Long Boulevard, and the 1700, 4400 and 4500 blocks of Carolyn Weston Boulevard. Flow from the infiltration is causing the storm water pump station to operate excessively.

Justification

This project is necessary to properly identify any infiltrations in the system that may be causing the stormwater pump station to operate excessively.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|--------|------|------|--------|
| Expense | | | | | _ | |
| Employee Services | 0 | 0 | 9,000 | 0 | 0 | 9,000 |
| Other Expenses | 0 | 0 | 7,000 | 0 | 0 | 7,000 |
| Other Services | 0 | 0 | 63,000 | 0 | 0 | 63,000 |
| Total Expense: | 0 | 0 | 79,000 | 0 | 0 | 79,000 |
| Revenue | | | | | | |
| Stormwater Fund | 0 | 0 | 79,000 | 0 | 0 | 79,000 |
| Total Revenue: | 0 | 0 | 79,000 | 0 | 0 | 79,000 |



Name Wilson Way Subway Storm Drain Pump Station

Acct. Ref. # M15011 Department Stormwater (Drainage)

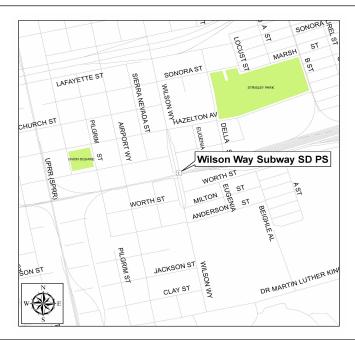
Project Description

The equipment and pumps at the subway storm pump station are outdated and the parts are obsolete. This project will upgrade equipment to current industry standards and maintain reliability in the drainage system. This estimate is for construction services.

Justification

This project addresses reliability issues in the Wilson Way Subway storm drain pump station. By replacing the existing equipment, potential for flooding in the Wilson Way subway decreases.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|---------|------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 13,383 | 0 | 0 | 0 | 0 | 13,383 |
| Other Expenses | 5,353 | 0 | 0 | 0 | 0 | 5,353 |
| Other Services | 141,264 | 0 | 0 | 0 | 0 | 141,264 |
| Total Expense: | 160,000 | 0 | 0 | 0 | 0 | 160,000 |
| Revenue | | | | | | |
| Stormwater Fund | 160,000 | 0 | 0 | 0 | 0 | 160,000 |
| Total Revenue: | 160,000 | 0 | 0 | 0 | 0 | 160,000 |



Name Accessible Pedestrian Signals (APS) Program

Acct. Ref. # PW1528 Department Streets

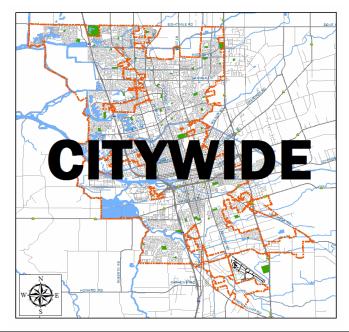
Project Description

Install Accessible Pedestrian Signals (APS) at traffic signals. The project may also upgrade wheelchair ramps (in conjunction with APS)to bring them to today's ADA Standards. In FY17/18 APS systems will be installed at the following four locations: Harding Way at Pacific Ave (Madison St), Carolyn Weston Blvd at Manthey Rd, Pershing Ave/Swain Rd, and Pershing Ave/Robinhood Dr(Quail Lakes Dr). The remaining two(Pershing Ave at Benjamin Holt Dr, Pershing Ave at Douglas Rd) and two other from near school locations will be installed in FY's 18/19, and in FY's 19/20 the remaining four locations are planned to be installed.

Justification

City is in receipt of a listing from the Community Center for the Blind and Visually Impaired (CCBVI) of six traffic signals where APS is requested. The top four were prioritized for FY 17/18. The remaining two locations along with some near school's traffic signals will be prioritized later for installation in FY 18/19 and FY19/20. Accessible Pedestrian Signals (APS) supplement WALK indications and are attached to vehicular traffic signals and give out a distinct sound, during the WALK phase of the signal. APS alerts visually impaired and elderly pedestrians to the existence of the WALK phase in the signal cycle, thus encouraging them to commence their walk across the street promptly. Staff recommends installing APS at four signalized intersections per year.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|------------------|---------|---------|---------|------|------|---------|
| Expense | | | | | | |
| Construction | 180,000 | 180,000 | 181,000 | 0 | 0 | 541,000 |
| Total Expense: | 180,000 | 180,000 | 181,000 | 0 | 0 | 541,000 |
| Revenue | | | | | | |
| Measure K Maint. | 180,000 | 180,000 | 181,000 | 0 | 0 | 541,000 |
| Total Revenue: | 180,000 | 180,000 | 181,000 | 0 | 0 | 541,000 |



Name Alpine Avenue Grade Separation

Acct. Ref. # 0000 Department Streets

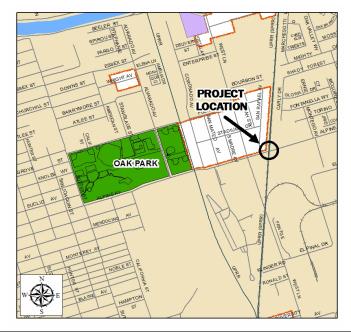
Project Description

This project will construct an underpass structure on Alpine Avenue at the Union Pacific Railroad intersection; located between West Lane and Montego Avenue.

<u>Justification</u>

The existing railroad crossing provides for a skewed intersection, at-grade with train traffic. This proposed underpass will eliminate the at-grade intersection, improving safety by eliminating the interaction between trains and vehicles. Blocking delays will also be eliminated.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|------------|------------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 30,685,000 | 30,685,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 30,685,000 | 30,685,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 30,685,000 | 30,685,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 30,685,000 | 30,685,000 |



Name Arch Road Widening - Austin Road to Performance Drive

Acct. Ref. # 0000 Department Streets

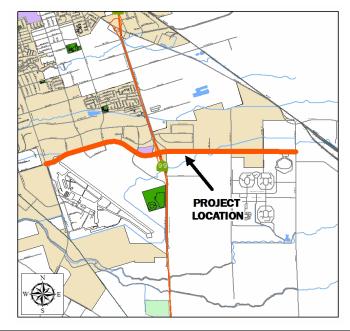
Project Description

Project includes widening Arch-Airport Road between Austin Road and Performance Drive to a 4-lane roadway. Improvements include installation of concrete curb, gutter, sidewalks and driveways on both sides, widening narrow sections to a 4-lane roadway with a middle turn pocket lane, installing ADA wheel chair ramps, new street lights, new storm drain facilities, striping and signing and traffic signal modifications.

<u>Justification</u>

The newly constructed Sperry Road Extension project from French Camp Road to Performance Drive is 4-lane roadway. Several sections of Arch-Airport Road between Performance Drive and Austin Road (BNSF Intermodal Facility) are only 2 lanes. This project will include right of way acquisition and will provide a consistent width expressway east and west of State Route 99, enhancing commercial development along this corridor.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|------------|------------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 39,444,000 | 39,444,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 39,444,000 | 39,444,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 39,444,000 | 39,444,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 39,444,000 | 39,444,000 |



Name Bear Creek and Pixley Slough Bicycle and Pedestrian Path

Acct. Ref. # PW1702 Department Streets

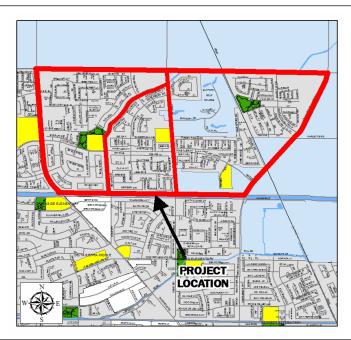
Project Description

The project will install rectangular rapid flashing beacons at four major intersections (Thornton Road/Bear Creek, Davis Road/Bear Creek, Whistler Way/Pixley Slough, and Rivermont Drive/Pixley Slough); pavement signage and markings; ADA ramps, and widen pavement sections along Eight Mile Road and Lower Sacramento Road. The project will also create a new Class III Bike Route along Eight Mile Road and Lower Sacramento Road.

<u>Justification</u>

This project will create a bicycle and pedestrian looped system by adding the additional missing locations.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------|---------|------|-----------|------|------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 1,418,697 | 0 | 0 | 1,418,697 |
| Design/Engineering | 308,413 | 0 | 0 | 0 | 0 | 308,413 |
| Total Expense: | 308,413 | 0 | 1,418,697 | 0 | 0 | 1,727,110 |
| Revenue | | | | | | |
| Federal Funding | 273,038 | 0 | 1,255,972 | 0 | 0 | 1,529,010 |
| Measure K Maint. | 35,375 | 0 | 162,725 | 0 | 0 | 198,100 |
| Total Revenue: | 308,413 | 0 | 1,418,697 | 0 | 0 | 1,727,110 |



Name Bicycle Master Plan Implementation Program

Acct. Ref. # PW1703 Department Streets

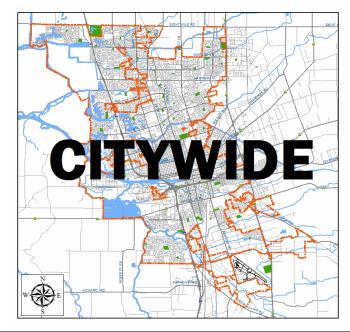
Project Description

As part of the Bicycle Master Plan Update, and through this program the City intends to develop a plan for a safe, connected, efficient and convenient bicycle network that serves residents, schools, employers, transit stations, and local destinations in all areas of the City. The Bicycle Master Plan Program will support local and regional goals for sustainable mobility and growth that will ensure feasibility of priority bicycle projects.

Justification

As part of the Bicycle Master Plan Update, and through this program the City intends to develop a plan for a safe, connected, efficient and convenient bicycle network that serves residents, schools, employers, transit stations, and local destinations in all areas of the City. The Bicycle Master Plan Program will support local and regional goals for sustainable mobility and growth that will ensure feasibility of priority bicycle projects.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|------------------|---------|---------|---------|---------|---------|-----------|
| Expense | | | | | | |
| Construction | 150,000 | 300,000 | 300,000 | 400,000 | 400,000 | 1,550,000 |
| Total Expense: | 150,000 | 300,000 | 300,000 | 400,000 | 400,000 | 1,550,000 |
| Revenue | | | | | | |
| Measure K Maint. | 150,000 | 300,000 | 300,000 | 400,000 | 400,000 | 1,550,000 |
| Total Revenue: | 150,000 | 300,000 | 300,000 | 400,000 | 400,000 | 1,550,000 |



Name Bridge Engineering Program

Acct. Ref. # PW1520 Department Streets

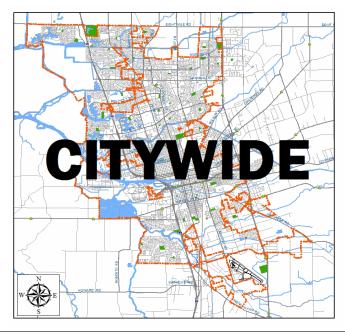
Project Description

This project will evaluate City maintained bridges based on staff and State-provided inspection reports in order to prioritize maintenance and repairs.

<u>Justification</u>

Bridge repairs are necessary to address structural deterioration issues. These repairs will maximize lifespan of the bridges.

| FY Expense | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------------|--------|--------|--------|--------|--------|---------|
| Construction Engineering | 75,000 | 26,000 | 26,000 | 26,000 | 26,000 | 179,000 |
| Total Expense: | 75,000 | 26,000 | 26,000 | 26,000 | 26,000 | 179,000 |
| Revenue | | | | | | |
| Measure K Maint. | 75,000 | 26,000 | 26,000 | 26,000 | 26,000 | 179,000 |
| Total Revenue: | 75,000 | 26,000 | 26,000 | 26,000 | 26,000 | 179,000 |



Name Bridge Rehabilitation and Replacement Program

Acct. Ref. # PW1603 Department Streets

Project Description

This project will rehabilitate the following City Bridges to address deficiencies indicated in the Bridge Inspection Reports.

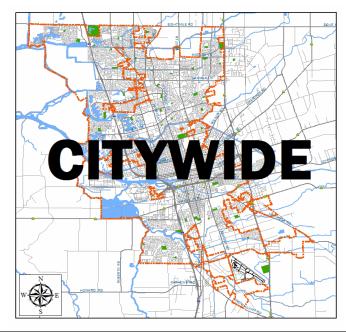
- West Lane / Calaveras River
- Pershing Avenue / Calaveras River
- Diamond Street / Mormon Slough
- Santa Paula Way / Mosher Slough
- Aurora Street / Mormon Slough
- Turnpike / Walker Slough

Repairs will address erosion, asphalt approaches, deck sealing, and barrier replacement.

<u>Justification</u>

Bridge repairs are necessary to address structural deterioration issues. These repairs will maximize the lifespan of the bridges.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|------------------|-----------|------|------|------|------|-----------|
| Expense | | | | | | |
| Construction | 1,741,150 | 0 | 0 | 0 | 0 | 1,741,150 |
| Total Expense: | 1,741,150 | 0 | 0 | 0 | 0 | 1,741,150 |
| Revenue | | | | | | |
| Federal Funding | 1,575,945 | 0 | 0 | 0 | 0 | 1,575,945 |
| Measure K Maint. | 165,205 | 0 | 0 | 0 | 0 | 165,205 |
| Total Revenue: | 1,741,150 | 0 | 0 | 0 | 0 | 1,741,150 |



Name Bridge Rehabilitation and Replacement Program FY17/18

Acct. Ref. # PW1704 Department Streets

Project Description

This project will rehabilitate the following City Bridges to address deficiencies indicated in the Bridge Inspection Reports.

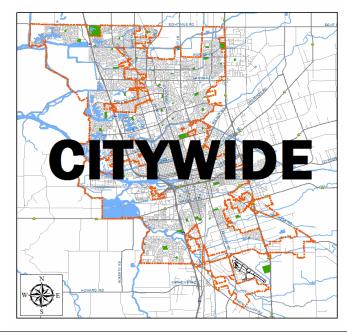
- West Lane / Calaveras River
- Pershing Avenue / Calaveras River
- Diamond Street / Mormon Slough
- Santa Paula Way / Mosher Slough
- Aurora Street / Mormon Slough
- Turnpike / Walker Slough

Repairs will address erosion, asphalt approaches, deck sealing, and barrier replacement.

<u>Justification</u>

Bridge repairs are necessary to address structural deterioration issues. These repairs will maximize the lifespan of the bridges.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------|---------|-----------|------|------|------|-----------|
| Expense | | | | | | |
| Construction | 0 | 1,610,000 | 0 | 0 | 0 | 1,610,000 |
| Design/Engineering | 401,000 | 0 | 0 | 0 | 0 | 401,000 |
| Total Expense: | 401,000 | 1,610,000 | 0 | 0 | 0 | 2,011,000 |
| Revenue | | | | | | |
| Federal Funding | 355,005 | 1,425,300 | 0 | 0 | 0 | 1,780,305 |
| Measure K Maint. | 45,995 | 184,700 | 0 | 0 | 0 | 230,695 |
| Total Revenue: | 401,000 | 1,610,000 | 0 | 0 | 0 | 2,011,000 |



Name Bus Rapid Transit (BRT) 1-B

Acct. Ref. # PW1515 Department Streets

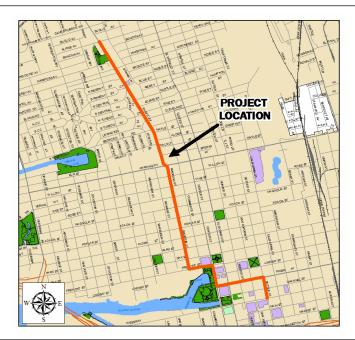
Project Description

This project will install bus detection devices at 14 traffic signals along Pacific Avenue, Madison Street, Fremont Street, Center Street, and Miner Avenue. The route will link Transfer Hub at Hammer Lane/ Lower Sacramento to the Downtown Transit Center on Sutter Street. The project will upgrade traffic signals along the service route to make the transit signal priority system operational; reduce transit travel times, increase bus frequencies, and provide a higher level of passenger service in the Pacific Avenue and Miner Avenue corridors. It will also provide bus priority along the BRT I route from Alpine Avenue to the Transit Center. A roundabout will replace the existing traffic signal at Miner Avenue and Sutter Street.

Justification

The BRT 1-B project is needed to provide on-time service through traffic signals on the extension of BRT 1. A roundabout is needed on Miner Ave. at Sutter St. to improve bus operations. This project is included in the City of Stockton Bus Rapid Transit Master Plan. The City is teaming with San Joaquin RTD to deliver this project. \$1.42 million in Federal CMAQ funding has been secured for this project. In Addition to CMAQ funds, \$333,520 of local match funds also are needed for this project. Staff will submit an application to Valley Air Pollution Control District to fund the local match.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|-----------|------|------|------|-----------|
| Expense | 2010 | 2010 | 2020 | 2021 | 2022 | Totals |
| Construction | 0 | 1,749,970 | 0 | 0 | 0 | 1,749,970 |
| Total Expense: | 0 | 1,749,970 | 0 | 0 | 0 | 1,749,970 |
| Revenue | | | | | | |
| Federal Funding | 0 | 1,164,940 | 0 | 0 | 0 | 1,164,940 |
| Public Facility Fees | 0 | 585,030 | 0 | 0 | 0 | 585,030 |
| Total Revenue: | 0 | 1,749,970 | 0 | 0 | 0 | 1,749,970 |



Name Bus Rapid Transit (BRT) V on Weber Avenue, Miner Avenue, Fremont Street, Filbert Street, and Main St

Acct. Ref. # PW1516 Department Streets

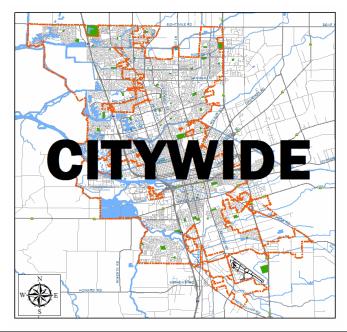
Project Description

This project will install transit priority equipment at 19 traffic signals along Weber Avenue, Miner Avenue, Fremont Street, Filbert Street, and Main Street. The route will link to the Downtown Transit Center in Downtown Stockton on Sutter Street. The project will upgrade traffic signals along the service route to make the transit signal priority system operational. The project will reduce transit travel times, increase bus frequencies, and provide a higher level of passenger service in the BRT Phase V corridor.

Justification

The BRT V project will be patterned after the successful Metro Express bus services that are currently operating on Pacific Avenue, Hammer Lane, and Airport Way. This project is included in the City of Stockton Bus Rapid Transit Master Plan. The City is teaming with San Joaquin RTD to deliver this project. \$1.86 million in Federal CMAQ funding has been secured for this project. In addition to CMAQ funds, \$240,870 of local match funds is also needed for this project. Staff will submit an application to Valley Air Pollution Control District to fund the local match.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|-----------|------|------|------|------|-----------|
| Expense | 2010 | 2010 | 2020 | 2021 | 2022 | Totals |
| Construction | 1,725,000 | 0 | 0 | 0 | 0 | 1,725,000 |
| Total Expense: | 1,725,000 | 0 | 0 | 0 | 0 | 1,725,000 |
| Revenue | | | | | | |
| Federal Funding | 1,611,355 | 0 | 0 | 0 | 0 | 1,611,355 |
| Public Facility Fees | 113,645 | 0 | 0 | 0 | 0 | 113,645 |
| Total Revenue: | 1,725,000 | 0 | 0 | 0 | 0 | 1,725,000 |



Name California Street Gap Closure Improvements

Acct. Ref. # 0000 Department Streets

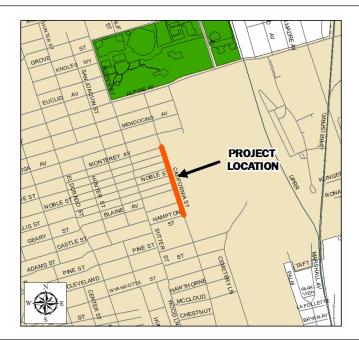
Project Description

The project consists of sidewalk gap improvements along California Street between Hampton Street and Monterey Avenue. The project includes installing new curb, gutter, sidewalk, driveways, repairing existing curb, gutter, and sidewalk, storm drain upgrades including installation of maintenance holes, catch basins, and storm drain pipes.

<u>Justification</u>

California Street is a four-lane arterial that runs north-south through the center of Stockton. Within the limits of the proposed project there are residential areas, stores, businesses, and medical facilities; however California Street does not have continuous sidewalks.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 396,000 | 396,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 396,000 | 396,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 396,000 | 396,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 396,000 | 396,000 |



Year IdentifiedStart DateEst. Completion Date2010July 01, 2015December 31, 2021

Name Citywide Transportation Demand Management (TDM) Suitability Study

Acct. Ref. # 0000 Department Streets

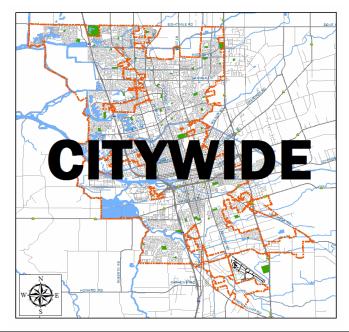
Project Description

This project will conduct a TDM Study to determine the suitability of making fuel efficient transportation more accessible to those who live and work in Stockton.

<u>Justification</u>

TDM programs (e.g. bikeshare, discount for new bikes, park & ride, rideshare) have broad benefits: they promote health; are a cost-efficient use of the roadway network; reduce congestion; lower emissions; increase safety; support complete streets policies; and increase mobility/social equity. The median household income in Stockton is \$42,000 with 28% of the residents living below the poverty level, while 76% of the people who work in Stockton drive alone (averaging 30 minutes one-way).

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------------|------|------|------|------|---------|---------------------------|
| Expense Design/Engineering | 0 | | 0 | 0 | 155.000 | |
| Total Expense: | 0 | 0 | 0 | 0 | 155,000 | 155,000 155,000 |
| Revenue | U | Ū | · · | U | 133,000 | 155,000 |
| Unidentified Funding | 0 | 0 | 0 | 0 | 155,000 | 155,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 155,000 | 155,000 |



Name Citywide Video System Upgrade

Acct. Ref. # 0000 Department Streets

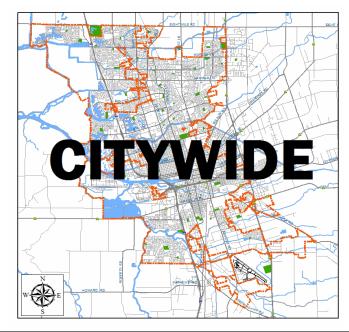
Project Description

The project will replace all 350+ existing pan-tilt-zoom analog cameras (primarily located at traffic signals) with high definition IP-based (digital) cameras. The central video management system will be upgraded to state of the art equipment. Video recording capabilities will be added to increase recording times and quality of video that is recorded. Associated video/data transmission equipment will be added for optimum communication over the fiber optic network. These cameras are shared with the Police Department.

<u>Justification</u>

The analog portion of the existing video system was initially installed in the mid-1990's and is outdated. The digital portion of the system has slow response to pan-tilt-zoom controls due to latency issues. The digital video is degraded due to limitations in the transmission equipment and the central system. Police Department camera operators need increased pan-tilt-zoom control to track vehicles and pedestrians. The analog video streams need to be converted to digital before recording. Digital recorded capacity is limited and restricts the quality of video and the length of time each camera has stored video.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|------------------|------|------|------|-----------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 1,169,500 | 4,678,000 | 5,847,500 |
| Total Expense: | 0 | 0 | 0 | 1,169,500 | 4,678,000 | 5,847,500 |
| Revenue | | | | | | |
| Measure K Maint. | 0 | 0 | 0 | 1,169,500 | 4,678,000 | 5,847,500 |
| Total Revenue: | 0 | 0 | 0 | 1,169,500 | 4,678,000 | 5,847,500 |



Name Claremont Avenue Reconstruction (include bike lane striping)

Acct. Ref. # 0000 Department Streets

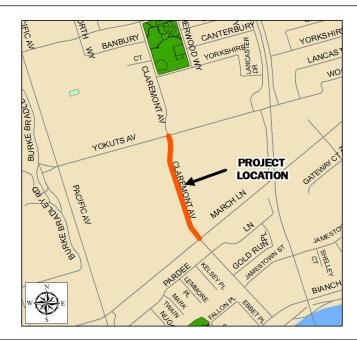
Project Description

This project will reconstruct Claremont Avenue between Yokuts Avenue and March Lane including replacement of eight wheelchair ramps.

<u>Justification</u>

Claremont Avenue behind Weberstown Mall was once the location of bus stops for multiple bus lines. The bus lines no longer use Claremont; however the asphalt pavement is broken and rutted due to this previous heavy use. Many sections of sidewalk, curb, and gutter are cracked or heaving. Full reconstruction is required.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 1,764,000 | 1,764,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 1,764,000 | 1,764,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 1,764,000 | 1,764,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 1,764,000 | 1,764,000 |



Name Closing Pedestrian Access Gaps to Schools

Acct. Ref. # PW1705 Department Streets

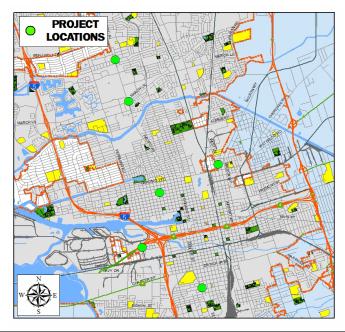
Project Description

This project will construct Safe Routes to School improvements near six schools located in highly disadvantaged communities, along with providing crosswalks with flashing beacons across Thornton Road and Davis Road for the existing Class I Bike Path along Bear Creek. The project has received ATP Cycle 3 funding for design.

Justification

This project is needed to install sidewalks, curb and gutter that are missing sections on Swain Road, Sonora Ave, 5th Street, West Lane/Walnut Street/Sierra Nevada, Lincoln Street/Rose Street intersection and Lincoln Street/Magnolia Street intersections and Pacific Ave. These missing sections will complete the pedestrian access to area schools allowing for a safe route to the schools.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------|---------|------|-----------|------|------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 2,294,929 | 0 | 0 | 2,294,929 |
| Design/Engineering | 326,000 | 0 | 0 | 0 | 0 | 326,000 |
| Total Expense: | 326,000 | 0 | 2,294,929 | 0 | 0 | 2,620,929 |
| Revenue | | | | | | |
| Federal Funding | 287,000 | 0 | 2,031,700 | 0 | 0 | 2,318,700 |
| Measure K Maint. | 39,000 | 0 | 263,229 | 0 | 0 | 302,229 |
| Total Revenue: | 326,000 | 0 | 2,294,929 | 0 | 0 | 2,620,929 |



Name Complete Streets Plan

Acct. Ref. # 0000 Department Streets

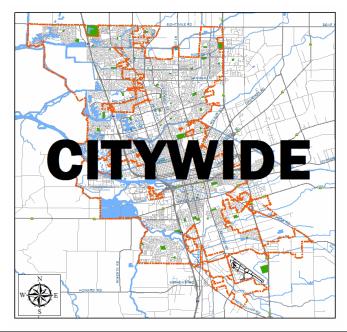
Project Description

This project will identify corridors throughout the City of Stockton that will be considered for future Complete Streets projects.

<u>Justification</u>

The Sustainable Transportation Planning grant will enable the City to have a plan and prioritize projects for the Complete Streets projects. The plan will include physical improvements such as wider and user friendly sidewalks, and lighting for pedestrians, bicyclists, and transit users. To conform to the California Complete Streets Act of 2008, the Complete Streets project is included in the adopted City of Stockton General Plan.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 406,000 | 406,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 406,000 | 406,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 406,000 | 406,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 406,000 | 406,000 |



Name Corporation Yard Improvements

Acct. Ref. # 0000 Department Streets

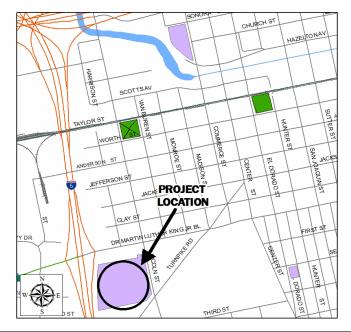
Project Description

This project includes providing a topographic survey, a boundary survey based on record information, utility mapping utilizing ground penetrating radar and a structural assessment of the Administrative and Stores/Fleet Buildings. The purpose of the survey and building assessment is to begin the preliminary process of identifying the potential for reorganization of storage and office space at the Corporation Yard. The Corporation Yard is approximately 14-acres and was predominately constructed in the 1950's.

<u>Justification</u>

The Corporation Yard was predominately constructed in the 1950's and no longer serves the current function of city staffing. The lack of room results in dividing divisions like fleet and streets crews in separate buildings and offices. The Corporation Yard serves as a hub for several departments with it's fleets maintenance and stores. The Corporation Yard has sufficient space to convert existing building space to more functional office and storage areas.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 1,000,000 | 1,000,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 1,000,000 | 1,000,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 1,000,000 | 1,000,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 1,000,000 | 1,000,000 |



Name Corporation Yard Pavement Resurfacing

Acct. Ref. # 0000 Department Streets

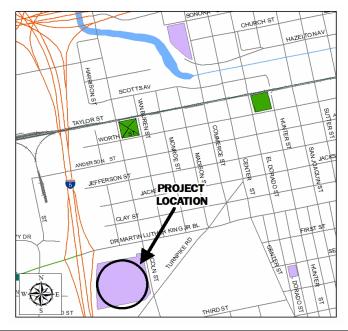
Project Description

This project includes resurfacing the pavement at the Corporation Yard facility. The work will provide micro-surfacing, minimal pavement base repair, cracksealing, and removal and reinstallation of striping and pavement markings.

Justification

The Corporation Yard is utilized by the City's other departments, serving as the maintenance hub. The pavement has been showing major distresses such as large alligator cracks, localized base repair and surface weathering. Like any other pavement, it requires preventive maintenance to economically extend its useful life service. Deferring the preventive maintenance treatment will further the deterioration in the manner that it becomes major repair, which will be costly.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|---------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 210,000 | 0 | 0 | 210,000 |
| Total Expense: | 0 | 0 | 210,000 | 0 | 0 | 210,000 |
| Revenue | | | | | | |
| Gas Tax | 0 | 0 | 210,000 | 0 | 0 | 210,000 |
| Total Revenue: | 0 | 0 | 210,000 | 0 | 0 | 210,000 |



Name Corporation Yard Storage Building Installation

Acct. Ref. # 0000 Department Streets

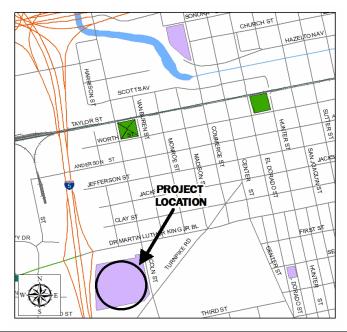
Project Description

This project will construct a new storage facility at the City's Corporation Yard to house stockpiles of roadway construction materials including sand, gravel, aggregate base and hazardous materials. The proposed building is an open-walled canopy style structure, measuring approximately 243' x 30'.

Justification

A storage building is needed to provide proper segregation of materials, to prevent cross-contamination, and to prevent runoff liquids from infiltrating the stormwater system.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|------|------|---------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 288,000 | 0 | 0 | 288,000 |
| Total Expense: | 0 | 0 | 288,000 | 0 | 0 | 288,000 |
| Revenue | | | | | | |
| Gas Tax | 0 | 0 | 288,000 | 0 | 0 | 288,000 |
| Total Revenue: | 0 | 0 | 288,000 | 0 | 0 | 288,000 |



Name Curb, Gutter, and Sidewalk Infill Program

Acct. Ref. # 0000 Department Streets

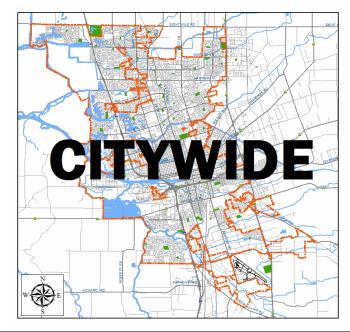
Project Description

This project is for infill sidewalk, curb, gutter and ADA improvements throughout the city. Many areas in the city have gaps in the sidewalk infrastructure. The first year of funding will be to complete and update the inventory and identify priority locations as well as some small improvements.

Justification

This project is need to provide continuous routes of travel for pedestrians and provide ADA compliant complete streets through out the city. Many locations are missing segments of sidewalk, curb, gutter and ADA ramps.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 312,000 | 312,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 312,000 | 312,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 312,000 | 312,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 312,000 | 312,000 |



Name Davis Road Widening (Bear Creek to Waterford)

Acct. Ref. # 0000 Department Streets

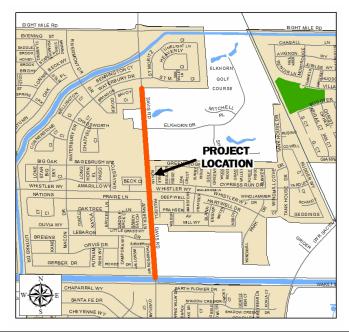
Project Description

This project widens Davis Road between Bear Creek and Waterford Drive. Improvements include widening a two lane roadway to a four lane roadway to match existing widened segments; installation of concrete curb, gutters, sidewalks and driveways; installation of drainage facilities; landscaping; and striping and signage.

Justification

The existing roadway is narrow, two lanes, and needs to be widened to four lanes matching the existing Davis Road Bridge over Bear Creek and Davis Road Bridge over Pixley slough. Roadway widening will improve safety to vehicular traffic and pedestrians.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 4,371,000 | 4,371,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 4,371,000 | 4,371,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 4,371,000 | 4,371,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 4,371,000 | 4,371,000 |



Name EBMUD - March Lane Greenscape, Phase 2

Acct. Ref. # 0000 Department Streets

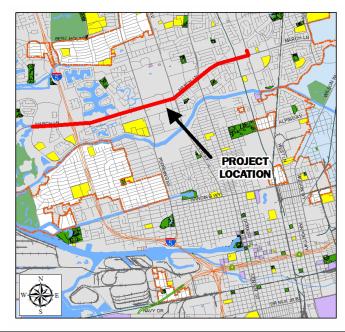
Project Description

This project will create a shaded greenscape along the East Bay Municipal Utilities District (EBMUD) Corridor, an underutilized public space adjacent to March Lane. The project site covers a 4-acre parcel between El Dorado Street and Hillsboro Avenue. Improvements include: landscaping with trees, shrubs, lawn, and decorative grasses; irrigation; and pedestrian amenities along the existing Class I bicycle path.

Justification

The project site is blighted and highly visible from March Lane, a highly used road. Upgrading this underutilized public resource will decrease blight and increase neighborhood engagement an economically disadvantaged area. The improvements will increase the safety of those using the existing bike path and improve the usability of the City's Bikeway Network. Increasing use of the facility will decrease motorized traffic on a major arterial street, supporting the City's Climate Action Plan, reducing fuel consumption, and increasing air quality. Design for the project is 90% complete.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 2,704,000 | 2,704,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 2,704,000 | 2,704,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 2,704,000 | 2,704,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 2,704,000 | 2,704,000 |



Name El Dorado Street Improvements Phase 3

Acct. Ref. # 0000 Department Streets

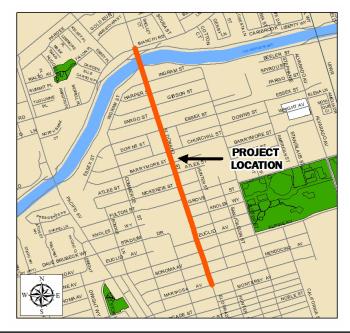
Project Description

This project will rehabilitate El Dorado Street from Stadium Drive to the Calaveras River Bridge. Work includes sidewalk, driveways and curb/gutter replacement, medians, trees and other hardscape features along the landscape strip, irrigation, bridge maintenance, and public art.

Justification

The El Dorado Street Improvements project was based on extensive public consultation and is in accordance with the amended specific plan.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 3,108,000 | 3,108,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 3,108,000 | 3,108,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 3,108,000 | 3,108,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 3,108,000 | 3,108,000 |



Name Filbert Street/Miner Avenue Traffic Signal

Acct. Ref. # PW1310 Department Streets

Project Description

The project includes installing a new traffic signal at the Filbert Street and Miner Avenue intersection, fiber optic cable, and intersection round corners will be upgraded to current ADA standards. Intersection round corner radii will also be improved to accommodate STAA trucks. This project is currently funded. The additional funding is being allocated for utility adjustments.

Justification

This intersection has been selected from the 2008 Citywide Traffic Signal Priority List. The intersection meets State and Federal warrants for signalization. This signal will support pedestrian activity in the area and eliminate an all-way stop.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|------------------|--------|------|------|------|------|--------|
| Expense | | | | | | |
| Construction | 83,000 | 0 | 0 | 0 | 0 | 83,000 |
| Total Expense: | 83,000 | 0 | 0 | 0 | 0 | 83,000 |
| Revenue | | | | | | |
| Measure K Maint. | 83,000 | 0 | 0 | 0 | 0 | 83,000 |
| Total Revenue: | 83,000 | 0 | 0 | 0 | 0 | 83,000 |



Name Grant Match Program

Acct. Ref. # 0000 Department Streets

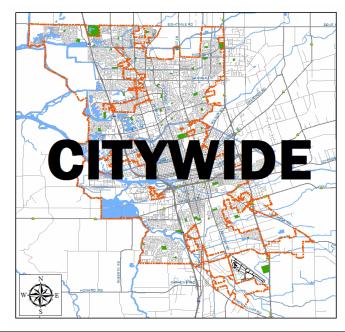
Project Description

This program will provide funding for match requirements on future grant applications. When the exact grant match amount is known, it is allocated directly to the specific project along with the grant funds. All of the FY 17-18 grant matches have either already been allocated or are allocated directly to the projects in this document. In FY18-19 most of the grant match needs are known and allocated directly to the projects in this document. This project provides the matching funds for grants that have been applied for, but have not yet been awarded, and for other potential grant opportunities that are expected to arise.

<u>Justification</u>

Public Works actively seeks out State and Federal grant opportunities in order deliver needed infrastructure throughout the city. Local funds are leveraged as small amounts of matching funds in order to deliver larger projects and improvements the city would otherwise now have funding to construct. Usually the match requirements are 11.47%, 10% or 20% of the entire project cost. This program sets aside projected match needs for future grant projects.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|---------|---------|---------|---------|-----------|
| Expense | | | | | | |
| Construction | 0 | 300,000 | 300,000 | 500,000 | 500,000 | 1,600,000 |
| Total Expense: | 0 | 300,000 | 300,000 | 500,000 | 500,000 | 1,600,000 |
| Revenue | | | | | | |
| Measure K Maint. | 0 | 0 | 0 | 200,000 | 200,000 | 400,000 |
| Public Facility Fees | 0 | 300,000 | 300,000 | 300,000 | 300,000 | 1,200,000 |
| Total Revenue: | 0 | 300,000 | 300,000 | 500,000 | 500,000 | 1,600,000 |



| Year Identified | Start Date | Est. Completion Date | |
|-----------------|---------------|----------------------|--|
| 2014 | July 01, 2016 | June 30, 2030 | |

Name High Friction Surface Treatment

Acct. Ref. # PW1711 Department Streets

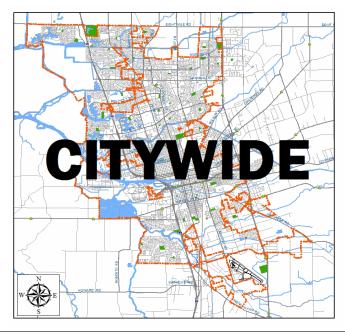
Project Description

This project will install high friction surface treatments and variable speed warning signs at certain horizontal curves. The following are the locations of the installations: Manthey Rd., Brookside Rd. Feather River Dr., Bianchi Rd.

Justification

The Project proposes to improve the safety measures on certain horizontal curves within the city which have been identified as having a high number of collisions. Utilization of the Transportation Injury Mapping System further verified the need for improvement. The most common type of crashes have occurred when vehicles have left the roadway and collided with fixed objects. The installation of high friction surface treatment and variable speed warning signs are intended to improve pavement friction and slow vehicles traveling through the curves.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|------------------|---------|------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 844,400 | 0 | 0 | 0 | 0 | 844,400 |
| Total Expense: | 844,400 | 0 | 0 | 0 | 0 | 844,400 |
| Revenue | | | | | | |
| Federal Funding | 759,960 | 0 | 0 | 0 | 0 | 759,960 |
| Measure K Maint. | 84,440 | 0 | 0 | 0 | 0 | 84,440 |
| Total Revenue: | 844,400 | 0 | 0 | 0 | 0 | 844,400 |



Name HSIP 8 - Convert Signals from Pedestal Mount to Mast Arm

Acct. Ref. # Department Streets

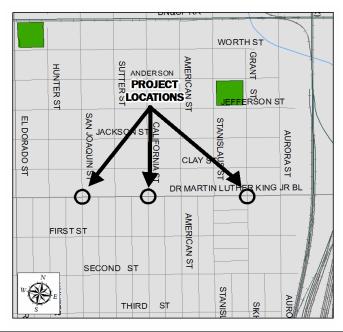
Project Description

Convert signals from pedestal-mount to mast arms at the intersections of Dr. Martin Luther King, Jr. Boulevard and San Joaquin Street at California Street and Grant Street and provide protected left turns at the intersections of San Joaquin Street and Grant Street.

<u>Justification</u>

This project will improve signal visibility and is intended to decrease the number of collisions at these intersections. The turn lanes will also provide a safer roadway.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------|---------|---------|------|------|------|-----------|
| Expense | | | | | | |
| Construction | 0 | 955,800 | 0 | 0 | 0 | 955,800 |
| Design/Engineering | 207,700 | 0 | 0 | 0 | 0 | 207,700 |
| Total Expense: | 207,700 | 955,800 | 0 | 0 | 0 | 1,163,500 |
| Revenue | | | | | | |
| Federal Funding | 207,700 | 955,800 | 0 | 0 | 0 | 1,163,500 |
| Total Revenue: | 207,700 | 955,800 | 0 | 0 | 0 | 1,163,500 |



Name HSIP 8 - Install Guardrails

Acct. Ref. # PW1714 Department Streets

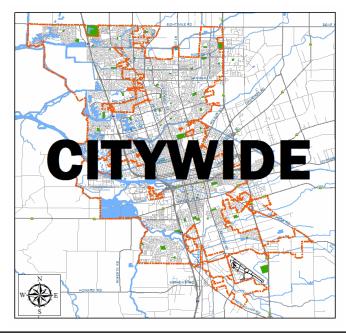
Project Description

Upgrade the existing guardrail at the UPRR undercrossing with new guardrail, transition rail and end treatment.

Justification

This project will improve traffic safety by installing guardrails at locations which are experiencing high numbers of collisions from lane departures. Additional locations have been identified that are in need of replacement due to prior collisions.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------|---------|---------|------|------|------|-----------|
| | 2010 | 2019 | 2020 | 2021 | 2022 | Iotais |
| Expense | | | | | | |
| Construction | 0 | 970,400 | 0 | 0 | 0 | 970,400 |
| Design/Engineering | 210,500 | 0 | 0 | 0 | 0 | 210,500 |
| Total Expense: | 210,500 | 970,400 | 0 | 0 | 0 | 1,180,900 |
| Revenue | | | | | | |
| Federal Funding | 210,500 | 970,400 | 0 | 0 | 0 | 1,180,900 |
| Total Revenue: | 210,500 | 970,400 | 0 | 0 | 0 | 1,180,900 |



Name HSIP 8 - Install Pedestrian Crossings at 9 Intersections

Acct. Ref. # PW1715 Department Streets

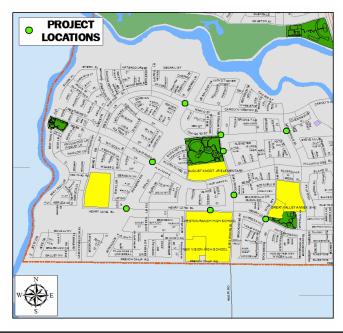
Project Description

Install pedestrian crossings with enhanced safety features at 9 intersections including high visibility crosswalks and flashing beacons.

<u>Justification</u>

This project is intended to provide safer crossings at 9 locations in Weston Ranch. These locations are currently uncontrolled.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------|---------|---------|------|------|------|-----------|
| Expense | | | | | | |
| Construction | 0 | 849,800 | 0 | 0 | 0 | 849,800 |
| Design/Engineering | 184,900 | 0 | 0 | 0 | 0 | 184,900 |
| Total Expense: | 184,900 | 849,800 | 0 | 0 | 0 | 1,034,700 |
| Revenue | | | | | | |
| Federal Funding | 184,900 | 849,800 | 0 | 0 | 0 | 1,034,700 |
| Total Revenue: | 184,900 | 849,800 | 0 | 0 | 0 | 1,034,700 |



Name HSIP 8 - Raised Median along Dr. Martin Luther King

Acct. Ref. # PW1716 Department Streets

Project Description

Install raised median to limit unsafe turning movements along the roadway.

Justification

This project will improve safety along the roadway by limiting mid block and uncontrolled turns.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------|--------|---------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 338,400 | 0 | 0 | 0 | 338,400 |
| Design/Engineering | 73,500 | 0 | 0 | 0 | 0 | 73,500 |
| Total Expense: | 73,500 | 338,400 | 0 | 0 | 0 | 411,900 |
| Revenue | | | | | | |
| Federal Funding | 66,150 | 304,560 | 0 | 0 | 0 | 370,710 |
| Measure K Maint. | 7,350 | 33,840 | 0 | 0 | 0 | 41,190 |
| Total Revenue: | 73,500 | 338,400 | 0 | 0 | 0 | 411,900 |



Name HSIP 8 - Raised Median along Pacific Avenue

Acct. Ref. # PW1717 Department Streets

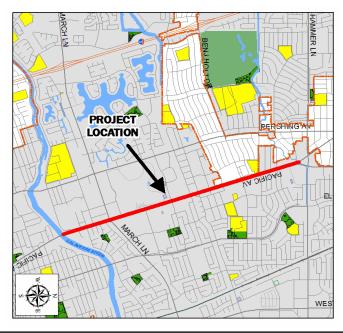
Project Description

Install raised median curb along Pacific Avenue between the existing median limits at various locations within the proposed project limits.

<u>Justification</u>

This project will improve safety along the roadway by limiting mid block and uncontrolled turns.

| EV | | | | | | |
|--------------------|---------|---------|------|------|------|-----------|
| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
| Expense | | | | | | |
| Construction | 0 | 885,100 | 0 | 0 | 0 | 885,100 |
| Design/Engineering | 192,400 | 0 | 0 | 0 | 0 | 192,400 |
| Total Expense: | 192,400 | 885,100 | 0 | 0 | 0 | 1,077,500 |
| Revenue | | | | | | |
| Federal Funding | 173,160 | 796,590 | 0 | 0 | 0 | 969,750 |
| Measure K Maint. | 19,240 | 88,510 | 0 | 0 | 0 | 107,750 |
| Total Revenue: | 192,400 | 885,100 | 0 | 0 | 0 | 1,077,500 |



Name HSIP 8 - Raised Median N. El Dorado Street including Fencing, Sidewalks and Curb Ramps

Acct. Ref. # PW1718 Department Streets

Project Description

Install a raised median on N. El Dorado Street with pedestrian median fencing to prevent J-walking. The project includes installation of new sidewalks and ADA compliant curb ramps.

<u>Justification</u>

This project will improve safety along the roadway by limiting mid block and uncontrolled turns.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------|---------|---------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 607,300 | 0 | 0 | 0 | 607,300 |
| Design/Engineering | 131,400 | 0 | 0 | 0 | 0 | 131,400 |
| Total Expense: | 131,400 | 607,300 | 0 | 0 | 0 | 738,700 |
| Revenue | | | | | | |
| Federal Funding | 118,260 | 546,570 | 0 | 0 | 0 | 664,830 |
| Measure K Maint. | 13,140 | 60,730 | 0 | 0 | 0 | 73,870 |
| Total Revenue: | 131,400 | 607,300 | 0 | 0 | 0 | 738,700 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2017June 30, 2019

Name HSIP 8 - Road Diet on N. El Dorado Street, Turn and Bike Lanes

Acct. Ref. # PW1719 Department Streets

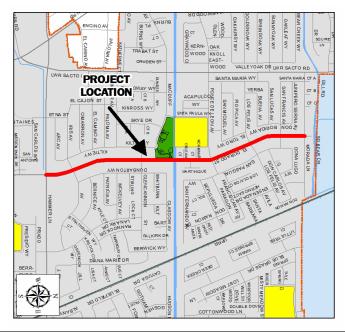
Project Description

To reduce the travel lanes on N. El Dorado Street from four lanes to three (Road Diet), to accommodate a center two way left turn lane and install new bike lanes.

Justification

The project intends on improving safety by reducing the number of lanes and providing a center turn lane and designated bike lanes. These safety enhancements should reduce collisions.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------|---------|---------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 484,300 | 0 | 0 | 0 | 484,300 |
| Design/Engineering | 105,200 | 0 | 0 | 0 | 0 | 105,200 |
| Total Expense: | 105,200 | 484,300 | 0 | 0 | 0 | 589,500 |
| Revenue | | | | | | |
| Federal Funding | 94,680 | 435,870 | 0 | 0 | 0 | 530,550 |
| Measure K Maint. | 10,520 | 48,430 | 0 | 0 | 0 | 58,950 |
| Total Revenue: | 105,200 | 484,300 | 0 | 0 | 0 | 589,500 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2017June 30, 2019

Name Leaking Underground Fuel Tank (LUFT) Program

Acct. Ref. # PW1425 Department Streets

Project Description

The program will remove any abandoned underground fuel tanks discovered on City property. This will include: coordination with the San Joaquin Environmental Health Department, disposal of the tank and any tank contents, soil sampling at the site, testing of the samples, analysis of the results, creation of an initial site assessment, disposal of any contaminated soil, and any necessary restoration of sidewalk or street asphalt.

The program will also address any soil or groundwater contamination discovered during a tank removal. FY17/18 potential site on El Dorado Street by Bank of the West.

Justification

The California State Water Resources Control Board and the Environmental Protection Agency are working jointly to ensure that any discovered underground fuel tanks are removed, and any contamination addressed, in a timely manner. These agencies assign responsibility for discovered tanks to the current land owner. Fines can be assessed for delays. The City owns the land under the sidewalks downtown and tanks continue to be discovered under downtown sidewalks. This program will protect downtown groundwater from contamination and ensure that any tanks discovered in the future can be removed promptly.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|--------|--------|--------|--------|--------|---------|
| Expense | | | | | | |
| Construction | 41,600 | 75,000 | 75,000 | 75,000 | 75,000 | 341,600 |
| Total Expense: | 41,600 | 75,000 | 75,000 | 75,000 | 75,000 | 341,600 |
| Revenue | | | | | | |
| General Fund | 41,600 | 75,000 | 75,000 | 75,000 | 75,000 | 341,600 |
| Total Revenue: | 41,600 | 75,000 | 75,000 | 75,000 | 75,000 | 341,600 |



Year IdentifiedStart DateEst. Completion Date2015July 01, 2013June 30, 2025

Name LED Street Lights Conversion on Collector and Residential Streets - Phase 3

Acct. Ref. # 0000 Department Streets

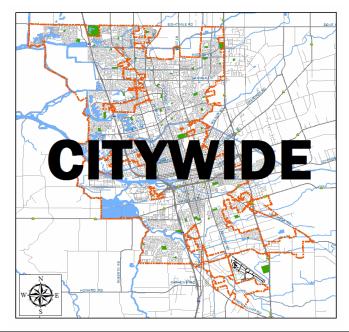
Project Description

This project is a continuation of the Citywide LED Streetlight Conversion project. This project will convert remaining collector and residential streetlight luminaries, totalling 1,000 and 13,000, respectively, from existing 150 watt and 100 watt high pressure sodium (HPS) to light-emitting diode (LED). This work will be completed over three years and will yield a PG&E rebate total of \$840,000.

<u>Justification</u>

The conversion of existing collector and residential streetlight inventory to LED luminaries will provide long term energy cost savings and reduce maintenance. This project also assists in meeting greenhouse gas and sustainable communities strategy goals as outlined in AB 32 and SB 375 legislations.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 3,153,000 | 3,153,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 3,153,000 | 3,153,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 3,153,000 | 3,153,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 3,153,000 | 3,153,000 |



Year IdentifiedStart DateEst. Completion Date2014July 01, 2015June 30, 2021

Name Left Turn Lane Additions at Various Locations

Acct. Ref. # PW1720 Department Streets

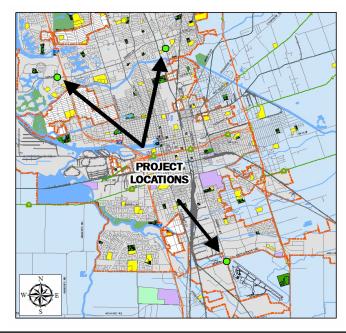
Project Description

The project will install additional left turn lanes at the following intersections and approaches 1. one additional left turn lane to all four approaches at West Lane and Bianchi Road; 2. one west bound left turn lane at March Lane and Feather River Drive; and 3. one left turn lane to each north bound and south bound at Airport Way/Sperry/Arch-Airport Road. Some traffic signal facilities such as poles and vehicle detections will be upgraded to accommodate the new additions. Re-time the traffic signals. All work will occur within the existing ROW.

<u>Justification</u>

These additional lanes are needed to improve traffic flow and improve air quality.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------|---------|------|-----------|------|------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 1,806,250 | 0 | 0 | 1,806,250 |
| Design/Engineering | 318,750 | 0 | 0 | 0 | 0 | 318,750 |
| Total Expense: | 318,750 | 0 | 1,806,250 | 0 | 0 | 2,125,000 |
| Revenue | | | | | | |
| Federal Funding | 282,189 | 0 | 1,599,073 | 0 | 0 | 1,881,262 |
| Measure K Maint. | 36,561 | 0 | 207,177 | 0 | 0 | 243,738 |
| Total Revenue: | 318,750 | 0 | 1,806,250 | 0 | 0 | 2,125,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2021June 30, 2025

Name Lighted Crosswalk Upgrades

Acct. Ref. # PW1526 Department Streets

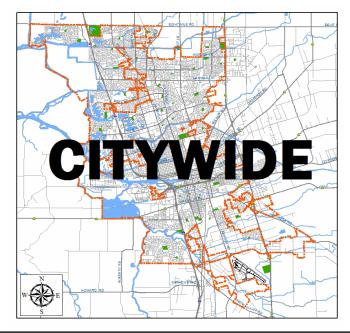
Project Description

This project will install Rectangular Rapid Flashing Beacons on mast arms, upgrade existing crosswalk signs/crosswalks and frontage improvements at five uncontrolled crossings in downtown to increase pedestrian and bicycle safety. For FY15/16 this project will replace obsolete and nonfunctioning crosswalk warning equipment at two California Street intersections (Arcade St and Flora St). For future years, three of the crossings are on El Dorado Street (Main Street Promenade, at Channel, and at Lindsay) and two are on Center Street (at Channel and north of Parkers Alley). Both of these streets are major one-way arterial with at least three travel lanes.

<u>Justification</u>

All seven of the crossings have pedestrian activated in-pavement warning and illuminated signs. However, replacement parts for these devices are being phased out and therefore more difficult to purchase. The two California Street crosswalks are not fully functional since replacement parts are not available. Studies have shown that Rectangular Rapid Flashing Beacons (RRFB) on mast arms are much more visible than in-pavement lights, and thus have a much higher compliance rate. The purpose of this project is to replace the in-pavement lights with pedestrian warning devices that have enhanced visibility and will further improve safety for pedestrians crossing California St, El Dorado and Center Streets at these 7 locations.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|------------------|---------|------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 398,000 | 0 | 0 | 0 | 0 | 398,000 |
| Total Expense: | 398,000 | 0 | 0 | 0 | 0 | 398,000 |
| Revenue | | | | | | |
| Measure K Maint. | 398,000 | 0 | 0 | 0 | 0 | 398,000 |
| Total Revenue: | 398,000 | 0 | 0 | 0 | 0 | 398,000 |



Year IdentifiedStart DateEst. Completion Date2014July 01, 2014June 30, 2025

Name Lincoln Street and Eighth Street Roundabout

Acct. Ref. # PW1721 Department Streets

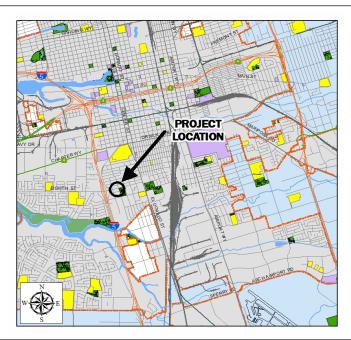
Project Description

The project converts an existing 4 way stop control intersection to a roundabout at Lincoln Street and Eighth Street. The project includes upgrading corner improvements to bring the intersection up to American with Disabilities Act standards for wheelchair accessibility, as well as installing bike lanes on Eighth Street between Lincoln Street and El Dorado Street (as recommended in the City's Bicycle Master Plan). The Point-Tilt-Zoom camera at the roundabout will be interconnected to the nearby intersection to bring the images to the City's Traffic Management Center. The project will also install new street lighting and upgrading existing amenities where needed. This intersection ranked 6th on the City's 2008 Signal Priority List.

Justification

The roundabout will improve this intersection from a Level of Service (LOS) of LOS B to a LOS A. This improvement will reduce vehicle hours of delay by 5.1 hours during combined 2 hour Am and 2 hour PM Peak hours for a total of 2,613 PHV.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------|---------|------|---------|------|------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 861,380 | 0 | 0 | 861,380 |
| Design/Engineering | 321,891 | 0 | 0 | 0 | 0 | 321,891 |
| Total Expense: | 321,891 | 0 | 861,380 | 0 | 0 | 1,183,271 |
| Revenue | | | | | | |
| Federal Funding | 284,970 | 0 | 762,579 | 0 | 0 | 1,047,549 |
| Measure K Maint. | 36,921 | 0 | 98,801 | 0 | 0 | 135,722 |
| Total Revenue: | 321,891 | 0 | 861,380 | 0 | 0 | 1,183,271 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2021June 30, 2025

Name Local Street Resurfacing Program (FY2018/19 - 2021/22)

Acct. Ref. # 0000 Department Streets

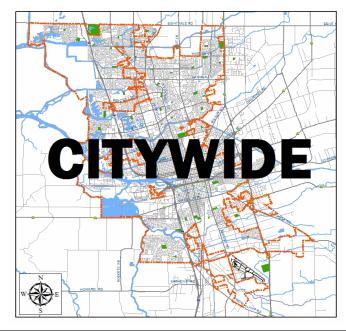
Project Description

This project provides pavement maintenance on local roadways using various types of treatments such as asphalt concrete overlay, seal coating, and crack-sealing.

<u>Justification</u>

This pavement maintenance will maintain the roadways at a Pavement Condition Index of 68 which is considered to be "good" condition. Deferring this pavement maintenance will lead to accelerated deterioration of the roadway resulting in a much higher cost in the future. When pavement maintenance is performed on roadways in good condition the useful life is extended and is more cost effective than complete roadway rehabilitation due to deferred maintenance.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 4,000,000 | 4,000,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 4,000,000 | 4,000,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 4,000,000 | 4,000,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 4,000,000 | 4,000,000 |



Year IdentifiedStart DateEst. Completion Date2015July 01, 2016June 30, 2021

Name Lower Sacramento Road and Bear Creek Bridge Replacement

Acct. Ref. # PW1419 Department Streets

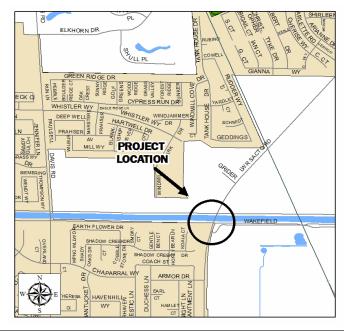
Project Description

This project will replace the existing 2 lane Lower Sacramento Road Bridge over Bear Creek with a 6 lane bridge

Justification

The project will eliminate a bottle neck between the new Lower Sacramento Grade Separation Underpass Project and Armor Drive

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|------------|------------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 12,616,000 | 12,616,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 12,616,000 | 12,616,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 12,616,000 | 12,616,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 12,616,000 | 12,616,000 |



Year IdentifiedStart DateEst. Completion Date2012July 01, 2014June 30, 2021

Name Lower Sacramento Road and Pixley Slough Bridge Replacement

Acct. Ref. # 0000 Department Streets

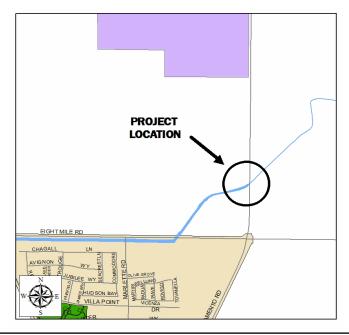
Project Description

This project will replace the existing 2 lane Lower Sacramento Road Bridge over Pixley Slough with a 4 lane bridge structure.

<u>Justification</u>

This project will tie into the County's Lower Sacramento Widening project and eliminate a bottle neck between the County's project and Eight Mile Road.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Design/Engineering | 0 | 0 | 0 | 0 | 2,036,000 | 2,036,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 2,036,000 | 2,036,000 |
| Revenue | | | | | | |
| Public Facility Fees | 0 | 0 | 0 | 0 | 2,036,000 | 2,036,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 2,036,000 | 2,036,000 |



Year IdentifiedStart DateEst. Completion Date2012July 01, 2016June 30, 2021

Name Lower Sacramento Road Widening - Royal Oaks Drive to Pixley Bridge

Acct. Ref. # 0000 Department Streets

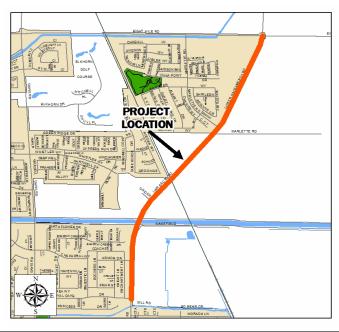
Project Description

This project includes widening Lower Sacramento Road from 2 to 6 lanes between Royal Oaks Drive and Pixley Slough. This widening will be minimal - not including curb, gutter, sidewalks, landscaped medians, street trees, or street lights. This project also includes the replacement of an existing bridge over Bear Creek.

<u>Justification</u>

This project will eliminate a bottle neck between the Lower Sacramento grade separation and Eight Mile Road. Design funds shown in 2020.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|-----------|------------|------------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 12,430,000 | 12,430,000 |
| Design/Engineering | 0 | 0 | 0 | 2,350,000 | 0 | 2,350,000 |
| Total Expense: | 0 | 0 | 0 | 2,350,000 | 12,430,000 | 14,780,000 |
| Revenue | | | | | | |
| Public Facility Fees | 0 | 0 | 0 | 2,350,000 | 12,430,000 | 14,780,000 |
| Total Revenue: | 0 | 0 | 0 | 2,350,000 | 12,430,000 | 14,780,000 |



Year IdentifiedStart DateEst. Completion Date2012July 01, 2019June 30, 2021

Name March Lane Widening - Venezia Blvd to I-5

Acct. Ref. # 0000 Department Streets

Project Description

This project will widen westbound March Lane with the addition of one lane from Venezia Boulevard to Interstate 5. Right of way will be acquired to accommodate widening.

Justification

Increased traffic volume along this segment of March Lane has created congestion and reduced the Level of Service. An additional lane will improve traffic flow. March Lane at Quail Lakes Drive is listed on the Congestion Management Plan.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 5,145,000 | 5,145,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 5,145,000 | 5,145,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 5,145,000 | 5,145,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 5,145,000 | 5,145,000 |



Year IdentifiedStart DateEst. Completion Date2013July 01, 2016June 30, 2021

Name March Lane/EBMUD Bicycle and Pedestrian Path Connectivity Improvements

Acct. Ref. # PW1722 Department Streets

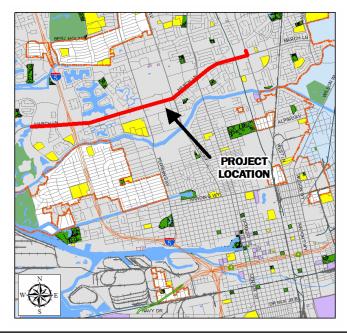
Project Description

The project will widen and improve approximately 3.3 miles of unusable Class I Bicycle and Pedestrian path. The project will install intersection and midblock improvements, high visibility trail crossing, striping, gap closures, and upgrade of accessible ramps, install flashing beacons and improve path connections to adjacent shopping centers and add wayfinding throughout the project limits to close a critical gap. This project received design funding from ATP Cycle 3 Regional.

<u>Justification</u>

The project is needed to connect to key retail, employment and educational sites and activity centers along the proposed project limits. The project will install wayfinding to help close a critical gap in the bikeway and pedestrian system.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------|---------|------|-----------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 3,508,737 | 3,508,737 |
| Design/Engineering | 360,000 | 0 | 0 | 0 | 0 | 360,000 |
| Total Expense: | 360,000 | 0 | 0 | 0 | 3,508,737 | 3,868,737 |
| Revenue | | | | | | |
| Federal Funding | 317,000 | 0 | 3,106,285 | 0 | 0 | 3,423,285 |
| Measure K Maint. | 43,000 | 0 | 402,452 | 0 | 0 | 445,452 |
| Total Revenue: | 360,000 | 0 | 3,508,737 | 0 | 0 | 3,868,737 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2017June 30, 2025

Name Miner Avenue Streetscape, Phase 2

Acct. Ref. # 0000 Department Streets

Project Description

This project will rehabilitate Miner Avenue from California Street to Aurora Avenue which includes: narrowing the roadway from 4 lanes to 2 lanes, addition of medians, replacement of sidewalk, curb and gutter, signal modification at California and Stanislaus intersections, landscape and hardscape features, and public art. This is the first phase of implementation of the Miner Avenue Streetscape Plan. Project also includes preparation and approval of a Precise Roadway Plan and Environmental Study for the entire Miner Avenue Streetscape project, from Center Street to the UPRR. Phase 1 of this project was funded with Grant funds through the Active Transportation Program.

Justification

On March 13, 2012, Council approved a Master Plan for the Miner Avenue Streetscape Improvements from Center Street to the UPRR. The Master Plan proposed a set of improvements that could intensify the Corridor's linkages to the downtown and serve as a catalyst for private investment in the corridor. It also could provide the corridor with a greater sense of place and enhance its vitality by creating a safer and more pedestrian friendly environment.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|------------------|-----------|------|------|------|------|-----------|
| Expense | | | | | | |
| Construction | 2,607,000 | 0 | 0 | 0 | 0 | 2,607,000 |
| Total Expense: | 2,607,000 | 0 | 0 | 0 | 0 | 2,607,000 |
| Revenue | | | | | | |
| Federal Funding | 2,566,000 | 0 | 0 | 0 | 0 | 2,566,000 |
| Measure K Maint. | 41,000 | 0 | 0 | 0 | 0 | 41,000 |
| Total Revenue: | 2,607,000 | 0 | 0 | 0 | 0 | 2,607,000 |



Year IdentifiedStart DateEst. Completion Date2012July 01, 2016June 30, 2021

Name Miner Avenue Streetscape, Phase 3

Acct. Ref. # 0000 Department Streets

Project Description

This project will rehabilitate Miner Avenue from California Street to Aurora Avenue which includes: narrowing the roadway from 4 lanes to 2 lanes, addition of medians, replacement of sidewalk, curb and gutter, signal modification at California and Stanislaus intersections, landscape and hardscape features, and public art. This is the first phase of implementation of the Miner Avenue Streetscape Plan. Project also includes preparation and approval of a Precise Roadway Plan and Environmental Study for the entire Miner Avenue Streetscape project, from Center Street to the UPRR. Phase 1 of this project was funded with Grant funds through the Active Transportation Program.

Justification

On March 13, 2012, Council approved a Master Plan for the Miner Avenue Streetscape Improvements from Center Street to the UPRR. The Master Plan proposed a set of improvements that could intensify the Corridor's linkages to the downtown and serve as a catalyst for private investment in the corridor. It also could provide the corridor with a greater sense of place and enhance its vitality by creating a safer and more pedestrian friendly environment.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------|---------|------|------|------|------|---------|
| Expense | | | | | | |
| Design/Engineering | 670,000 | 0 | 0 | 0 | 0 | 670,000 |
| Total Expense: | 670,000 | 0 | 0 | 0 | 0 | 670,000 |
| Revenue | | | | | | |
| Federal Funding | 670,000 | 0 | 0 | 0 | 0 | 670,000 |
| Total Revenue: | 670,000 | 0 | 0 | 0 | 0 | 670,000 |



Year IdentifiedStart DateEst. Completion Date2012July 01, 2021June 30, 2024

Name Miner Avenue Streetscape, Phase 4

Acct. Ref. # 0000 Department Streets

Project Description

This project will rehabilitate Miner Avenue from California Street to Aurora Avenue which includes: narrowing the roadway from 4 lanes to 2 lanes, addition of medians, replacement of sidewalk, curb and gutter, signal modification at California and Stanislaus intersections, landscape and hardscape features, and public art. This is the first phase of implementation of the Miner Avenue Streetscape Plan. Project also includes preparation and approval of a Precise Roadway Plan and Environmental Study for the entire Miner Avenue Streetscape project, from Center Street to the UPRR. Phase 1 of this project was funded with Grant funds through the Active Transportation Program.

Justification

On March 13, 2012, Council approved a Master Plan for the Miner Avenue Streetscape Improvements from Center Street to the UPRR. The Master Plan proposed a set of improvements that could intensify the Corridor's linkages to the downtown and serve as a catalyst for private investment in the corridor. It also could provide the corridor with a greater sense of place and enhance its vitality by creating a safer and more pedestrian friendly environment.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 7,824,000 | 7,824,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 7,824,000 | 7,824,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 7,824,000 | 7,824,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 7,824,000 | 7,824,000 |



Year IdentifiedStart DateEst. Completion Date2012July 01, 2021June 30, 2024

Name Miracle Mile Street Lighting Replacement

Acct. Ref. # 0000 Department Streets

Project Description

This project includes demolition of 37 existing specialty street lights along the Miracle Mile segment of Pacific Avenue, and installation of a new wiring system, controls, foundations, poles and fixtures.

<u>Justification</u>

Existing pole foundations are failing, bolts are corroded, and conduit has deteriorated or is completely gone. System was constructed over 50 years ago. Some street light poles have fallen down in wind events. The wiring is difficult to maintain because there is no protection from corrosive elements of the soil.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 612,000 | 612,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 612,000 | 612,000 |
| Revenue | | | | | | |
| Public Facility Fees | 0 | 0 | 0 | 0 | 612,000 | 612,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 612,000 | 612,000 |



Year IdentifiedStart DateEst. Completion Date2012July 01, 2017June 30, 2021

Name Montauban Avenue and Hammertown Drive Roundabout

Acct. Ref. # PW1723 Department Streets

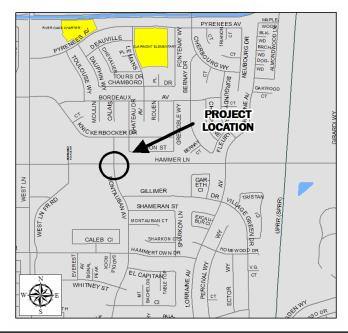
Project Description

The project converts an existing 4 way stop control intersection to a roundabout at Montauban Avenue and Hammertown Drive. The project includes upgrading corner improvements to bring the intersection up to Americans with Disabilities Act standards for wheelchair accessibility, as well as installing bike lanes on Montauban between Hammertown and Swain Road (as recommended in the City's Bicycle Master Plan). The Point-Tilt-Zoom camera at the roundabout will be interconnected to the nearby Montauban-Swain intersection to bring the images to the City's Traffic Management Center. The project will also install new street lighting and upgrading existing amenities where needed. This intersection ranked #4 on the City's 2008 Signal Priority

<u>Justification</u>

Roundabouts provide a continuous flow condition by allowing motorists to proceed without stopping or with only a short yield time prior to entering, which nearly eliminates vehicles stopped and idling (air quality). Geometric features create a low speed environment that allows pedestrians to safely cross.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------|---------|------|---------|------|------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 885,292 | 0 | 0 | 885,292 |
| Design/Engineering | 192,935 | 0 | 0 | 0 | 0 | 192,935 |
| Total Expense: | 192,935 | 0 | 885,292 | 0 | 0 | 1,078,227 |
| Revenue | | | | | | |
| Federal Funding | 170,805 | 0 | 783,749 | 0 | 0 | 954,554 |
| Measure K Maint. | 22,130 | 0 | 101,543 | 0 | 0 | 123,673 |
| Total Revenue: | 192,935 | 0 | 885,292 | 0 | 0 | 1,078,227 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2021June 30, 2025

Name Mormon Slough Bikeway Improvement Project

Acct. Ref. # 0000 Department Streets

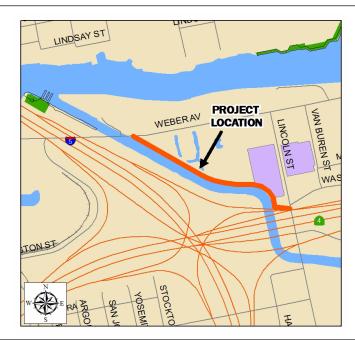
Project Description

This project will provide improvements to the Mormon Slough bicycle and pedestrian trail from Weber Avenue to approximately 0.25 miles southeast along the slough to match existing improvements. Improvements will entail a 14 ft. wide asphalt multi-use path for cyclists and pedestrians. Improvements will include paving, signage, striping, pavement markings, ADA improvements, shoulder widening, including a vegetative grassy swale.

Justification

This project will improve access, safety and mobility to non-motorized users.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 1,242,000 | 1,242,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 1,242,000 | 1,242,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 1,242,000 | 1,242,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 1,242,000 | 1,242,000 |



Year IdentifiedStart DateEst. Completion Date2015July 01, 2021June 30, 2025

Name Mormon Slough Feasibility Study

Acct. Ref. # 0000 Department Streets

Project Description

This project consists of a study to investigate viable options to curb blight, restore safety and develop a viable plan that can restore Mormon Slough to a community asset with a community purpose. The study will also investigate available social and/or economic assistance programs and funding availability or partnerships.

Justification

The Mormon Slough is located in the heart of Stockton and presents many social, environmental, and financial challenges to the City as this dry slough attracts homeless encampments, illegal dumping, and crime throughout the year. A study is needed to address the social economic, property rights, and physical improvements that are needed to address the blight, crime, illegal dumping, and homeless encampments along the slough.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Design/Engineering | 0 | 0 | 0 | 0 | 150,000 | 150,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 150,000 | 150,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 150,000 | 150,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 150,000 | 150,000 |



Year IdentifiedStart DateEst. Completion Date2015July 01, 2020June 30, 2021

Name Neighborhood Traffic Calming Program (16 Neighborhoods)

Acct. Ref. # PW1608 Department Streets

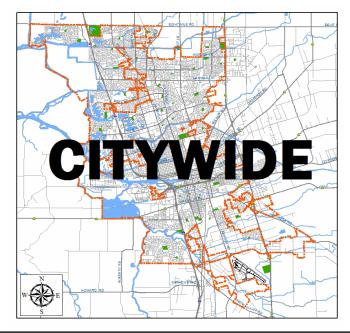
Project Description

This project will install traffic calming measures such as speed humps, speed cushions, traffic circles, etc. Staff currently works with 16 neighborhoods per year to develop and construct traffic calming plans that offer viable solutions to each neighborhood's specific traffic concerns.

<u>Justification</u>

The Neighborhood Traffic Management Program (NTMP) allows participating neighborhoods to address local traffic related issues such as speeding and cut-through traffic through installation of traffic calming measures. Through the implementation of the community-based traffic calming program, the City of Stockton is able to improve neighborhood safety and livability by providing residents the resources they need to reduce speeding, traffic volumes, and address other traffic related issues.

| FY Expense | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|------------------|---------|---------|---------|---------|---------|-----------|
| Construction | 500,000 | 750,000 | 750,000 | 750,000 | 750,000 | 3,500,000 |
| Total Expense: | 500,000 | 750,000 | 750,000 | 750,000 | 750,000 | 3,500,000 |
| Revenue | | | | | | |
| Measure K Maint. | 500,000 | 750,000 | 750,000 | 750,000 | 750,000 | 3,500,000 |
| Total Revenue: | 500,000 | 750,000 | 750,000 | 750,000 | 750,000 | 3,500,000 |



Year IdentifiedStart DateEst. Completion Date2012July 01, 2014June 30, 2021

Name Pacific Avenue and March Lane Intersection Modifications

Acct. Ref. # PW1725 Department Streets

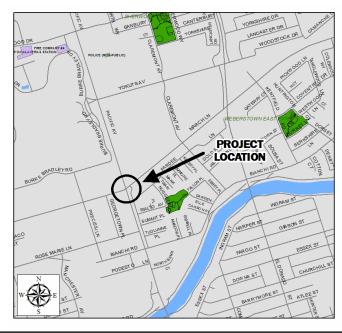
Project Description

Intersection modification by addition of a dedicated southbound right-turn lane. Includes signal system modification and signal re-timing; pole relocation; sidewalk relocation; corner ramp ADA upgrade; restriping; and ROW acquisition.

<u>Justification</u>

This project is needed to improve traffic flow. Vehicle queueing in the far right southbound lane on Pacific Avenue will be significantly reduced by separating right turn traffic from through traffic

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------|--------|---------|---------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 437,000 | 0 | 0 | 437,000 |
| Design/Engineering | 95,000 | 0 | 0 | 0 | 0 | 95,000 |
| Right of Way | 0 | 117,000 | 0 | 0 | 0 | 117,000 |
| Total Expense: | 95,000 | 117,000 | 437,000 | 0 | 0 | 649,000 |
| Revenue | | | | | | |
| Federal Funding | 84,104 | 103,580 | 386,876 | 0 | 0 | 574,560 |
| Measure K Maint. | 10,896 | 13,420 | 50,124 | 0 | 0 | 74,440 |
| Total Revenue: | 95,000 | 117,000 | 437,000 | 0 | 0 | 649,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2021June 30, 2025

Name Pershing Avenue Roadway Crown Reduction - Princeton Ave to Elmwood Ave

Acct. Ref. # 0000 Department Streets

Project Description

This project will reduce the existing crowning at intersections along southbound Pershing Avenue between Princeton Avenue and Elmwood Avenue. Included with the crown reduction is base repair where needed, pavement grinding and paving, and installation of ADA compliant ramps and sidewalks.

<u>Justification</u>

Pershing Avenue is one of the major north-south arterials in the City of Stockton. High roadway crowns due to multiple pavement overlays have created humps, "crowning", at all side street intersections between Princeton Ave and Elmwood Ave in the southbound right lane. This existing crowning causes vehicles to bottom out and scrape the pavement.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 761,000 | 761,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 761,000 | 761,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 761,000 | 761,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 761,000 | 761,000 |



Year IdentifiedStart DateEst. Completion Date2013July 01, 2016June 30, 2021

Name Railroad Crossing Program

Acct. Ref. # PW1527 Department Streets

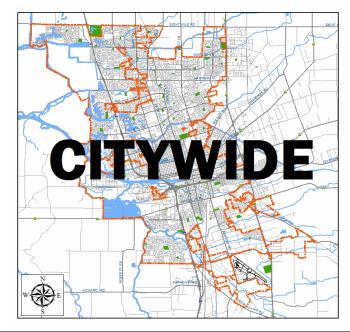
Project Description

This project will provide for Railroad Crossing Protection program for the City.

Justification

The City has numerous at-grade crossings with railroad companies at various locations citywide. To be safer to pedestrians and motorists, the City, in conjunction with the railroad companies, makes improvements to the existing at-grade crossings. Usually, the City is responsible for a portion of the costs of the improvements while the railroad companies shoulder the majority portion of the costs. As such, it is necessary to budget for the City's portion of the improvement costs on an ongoing basis.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|--------|--------|
| Expense | | | | | | |
| Design/Engineering | 0 | 0 | 0 | 0 | 50,000 | 50,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 50,000 | 50,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 50,000 | 50,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 50,000 | 50,000 |



Year IdentifiedStart DateEst. Completion Date2015July 01, 2021June 30, 2025

Name Real Time Traffic Monitoring System

Acct. Ref. # PW1726 Department Streets

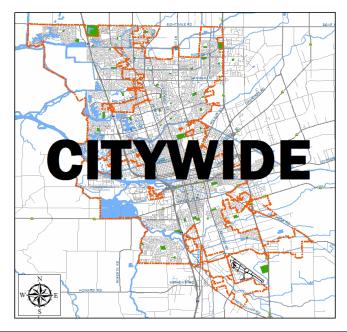
Project Description

Design and implement real-time traffic flow monitoring system using vehicle probe technology. Includes installation of 35 Bluetooth/Wi-Fi field unit detectors at strategic intersections along 7 arterial corridors city-wide. Also includes server and workstation systems, training and performance analysis.

<u>Justification</u>

This project is needed to monitor traffic flow identify areas where traffic flow improvements are needed.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------|---------|---------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 493,000 | 0 | 0 | 0 | 493,000 |
| Design/Engineering | 102,000 | 0 | 0 | 0 | 0 | 102,000 |
| Total Expense: | 102,000 | 493,000 | 0 | 0 | 0 | 595,000 |
| Revenue | | | | | | |
| Federal Funding | 90,301 | 436,453 | 0 | 0 | 0 | 526,754 |
| Measure K Maint. | 11,699 | 56,547 | 0 | 0 | 0 | 68,246 |
| Total Revenue: | 102,000 | 493,000 | 0 | 0 | 0 | 595,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2021June 30, 2025

Name Relocation of Traffic Control Communications Center

Acct. Ref. # 0000 Department Streets

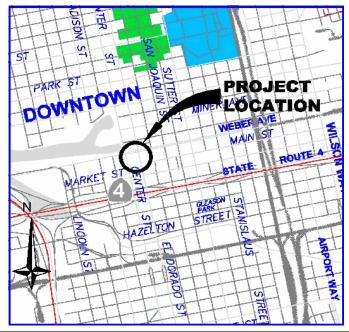
Project Description

The project will relocate the existing video and traffic control communication equipment in City Hall 3rd floor to the 400 E. Main Street 4th floor. Also, existing fiber optic cabling between City Hall and 400 E. Main will be spliced to connect 400 E. Main to the citywide traffic signal and video equipment.

Justification

Currently, this equipment is routinely maintained and operated by staff and contractor. Absent relocating equipment, the electrical system and the HVAC system in Historic City Hall would have to be maintained just to keep the traffic equipment room operational. Rack space has been reserved in the 400 E. Main's server room to house the subject equipment.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 844,000 | 844,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 844,000 | 844,000 |
| Revenue | | | | | | |
| Measure K Maint. | 0 | 0 | 0 | 0 | 844,000 | 844,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 844,000 | 844,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2021June 30, 2025

Name Robinhood Drive Bike Lanes

Acct. Ref. # 0000 Department Streets

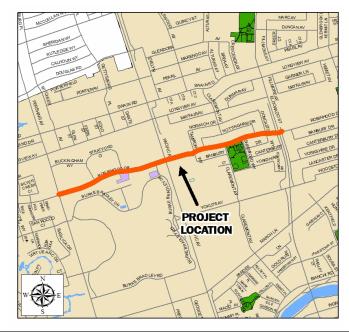
Project Description

This project includes installing bike lanes on Robinhood Drive between El Dorado Street and Pershing Avenue. This project also includes converting Robinhood Drive from a four-lane undivided roadway to a two-lane road with center left-turn lane; on street parking would not be affected. Robinhood Drive will connect to lanes being installed on Claremont Avenue as part of another CIP project. A component of this project is the installation of bike detection at the following intersections: Pacific Avenue, Pershing Avenue, March Lane, and Yokuts Avenue.

Justification

This project is to better serve all modes of transportation, including bicycles. This project will provide desired improvement in traffic flow, reduced vehicle speeds and collisions. This project will provide safer connectivity to nearby San Joaquin Delta College.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 519,000 | 519,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 519,000 | 519,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 519,000 | 519,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 519,000 | 519,000 |



Year IdentifiedStart DateEst. Completion Date2013July 01, 2015June 30, 2021

Name Roundabout Program

Acct. Ref. # 0000 Department Streets

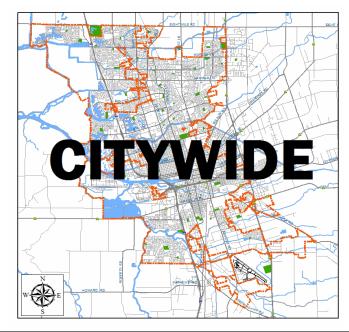
Project Description

The project converts 4-way stop control intersections to Roundabouts at Swain Road and Morgan Place, Hammertown Drive/Montauban Avenue, Lincoln Street/Eighth Street, Davis Road/Chaparral Way, and Tam O' Shanter Drive/Knickerbocker Drive. The project includes installing fiber optic cabling for a PTZ Camera, upgrading corner improvements to bring the intersections up to Americans with Disabilities Act (ADA) standards for wheelchair accessibility, installing signs and striping. The project will also install new street lighting and upgrade existing street amenities where it is required.

Justification

The intersections meet the warrants for signalization and are on the City's signal priority list. The locations are better suited for a roundabout than traffic signals. A Roundabout would improve the Level of Service at these intersections, improve safety, and force drivers to reduce speed at the intersections. Roundabouts do not require electrical maintenance and, therefore the City will realize a long term cost savings compared to a traffic signal.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 1,497,000 | 1,497,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 1,497,000 | 1,497,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 1,497,000 | 1,497,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 1,497,000 | 1,497,000 |



Year IdentifiedStart DateEst. Completion Date2013July 01, 2015June 30, 2021

Name Rule 20A Streetlighting Program

Acct. Ref. # PW1521 Department Streets

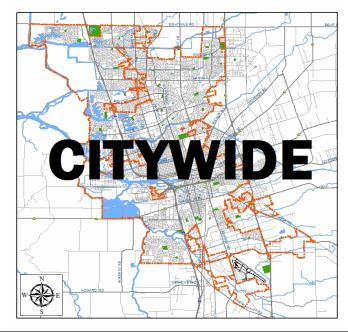
Project Description

The project will install street lighting along streets when PG&E undergrounds their overhead utilities as part of the Rule 20A Program for the following street segments: Miner Avenue - Segment 1 (California Street to Aurora Street and Union Street to Wilson Way); Wilson Way - Segment 1 (Charter Way to Hazelton Avenue); Wilson Way - Segment 2 (Hazelton Avenue to Harding Way); and Miner Avenue - Segment 2 (Wilson Way to Eastern City Limits). Also, funding is needed for staff time to create districts, process agreements, and arrange for construction. Rule 20A does not provide for City staff time.

Justification

PG&E has funding through the Rule 20A program to underground overhead utilities. Once utilities are placed underground, PG&E removes their wood poles. In many cases, the City uses these wood poles for street lighting. Project funding is to replace/upgrade the street lighting to current City standards following removal of the wood poles.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|--------|--------|--------|--------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 1,354,000 | 1,354,000 |
| Design/Engineering | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 250,000 |
| Total Expense: | 50,000 | 50,000 | 50,000 | 50,000 | 1,404,000 | 1,604,000 |
| Revenue | | | | | | |
| Gas Tax | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 250,000 |
| Unidentified Funding | 0 | 0 | 0 | 0 | 1,354,000 | 1,354,000 |
| Total Revenue: | 50,000 | 50,000 | 50,000 | 50,000 | 1,404,000 | 1,604,000 |



Year IdentifiedStart DateEst. Completion Date2012July 01, 2015June 30, 2021

Name Safe Routes to School Plan Implementation Program

Acct. Ref. # 0000 Department Streets

Project Description

This program will implement the Citywide Safe Routes to School Plan. The SRTS Plan serves as an umbrella to guide future evaluation, engineering, education, encouragement and enforcement activities.

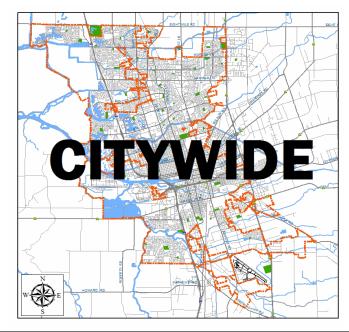
The goals of the Citywide SRTS Plan are to:

- Establish a community wide stakeholder Safe Routes to School Committee
- · Identify and prioritize needed SRTS infrastructure projects
- Develop curriculum and outreach materials
- · Create SRTS Walking Activity Maps
- Create a database of existing modes of transportation
- Establish a Safe Routes to School Website

Justification

The Safe Routes to School Plan project will develop a plan that will include an infrastructure priority list, pedestrian and bicycle skill curriculum and SRTS webpage which will need to be implemented. Implementation of the SRTS Plan may include construction of identified infrastructure improvements, purchase of material and supplies to conduct the pedestrian/bicycle activities, maintaining the SRTS webpage and administering walking/biking & arrival/departure tallies at the various school sites

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 728,000 | 728,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 728,000 | 728,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 728,000 | 728,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 728,000 | 728,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2020June 30, 2025

Name Security Lid Conversion on Electrical Utility Boxes

Acct. Ref. # 0000 Department Streets

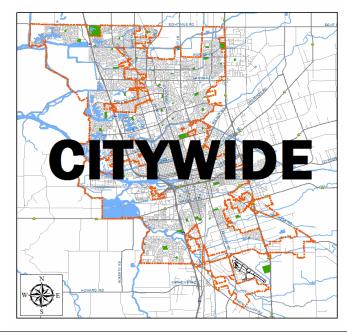
Project Description

This citywide project will provide for the conversion of existing electric utility box lids to security lids. Security lids are made of steel and are installed as a preventative measure to combat copper wire theft.

Justification

The City's streetlight and traffic signal wiring is comprised of copper. It is accessible via electric utility boxes located in the street right-of-way. While the box lids are bolted down, they are easily pried open by thieves that steal the wiring for its cash trade-in value. The use of security lids at various locations in the City has deterred further theft. With this promising result, a conversion is necessary to minimize the continuous maintenance of replacing wire due to theft, plus there will be less impact to the public that would otherwise have dark streetlights when theft occurs.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 620,000 | 620,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 620,000 | 620,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 620,000 | 620,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 620,000 | 620,000 |



Year IdentifiedStart DateEst. Completion Date2014July 01, 2021June 30, 2025

Name Sidewalk, Curb, and Gutter Repair Program

Acct. Ref. # PW1531 Department Streets

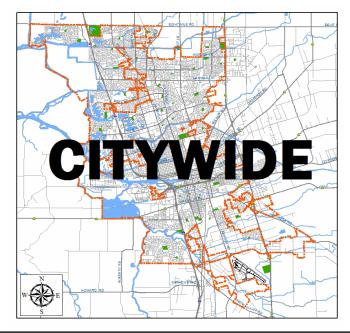
Project Description

This project includes installation of curb ramps on street corners, and repair of curb, gutter and sidewalk damaged by City tree roots throughout various locations citywide. Fiscal year 2015-16 funding allows for installation of approximately 168 wheelchair ramps and 131,733 SF of curb, gutter and sidewalk repairs. Future unfunded years represent an identified backlog of approximately 168 curb ramp installations, and 122,000 SF of sidewalk and 22,000 LF of curb and gutter repairs.

Justification

The City receives requests from citizens to install curb ramps to allow or improve access between sidewalks and streets in accordance with ADA requirements. Additionally, the City receives requests for curb, gutter and sidewalk repairs at locations damaged by City owned tree roots. Per SMC 12.04.040, the City assumes responsibility of these types of repairs.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------|---------|---------|---------|---------|---------|-----------|
| Expense | | | | | | |
| Construction | 486,000 | 253,000 | 263,000 | 273,000 | 284,000 | 1,559,000 |
| Total Expense: | 486,000 | 253,000 | 263,000 | 273,000 | 284,000 | 1,559,000 |
| Revenue | | | | | | |
| State Funding | 486,000 | 253,000 | 263,000 | 273,000 | 284,000 | 1,559,000 |
| Total Revenue: | 486,000 | 253,000 | 263,000 | 273,000 | 284,000 | 1,559,000 |



Year IdentifiedStart DateEst. Completion Date2013July 01, 2014June 30, 2021

Name Street Resurfacing on Federal-Aid Streets FY16/17

Acct. Ref. # 0000 Department Streets

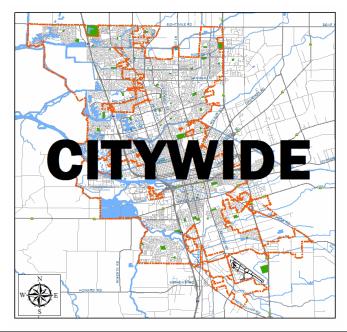
Project Description

Annual resurfacing of various Federal-Aid Urban (FAU) streets using either thin asphalt concrete overlay, cape-seal, microsurfacing or slurry sealing. This project includes: base failure repairs, 2" to 3" of pavement grinding, pavement re-striping, raising existing utilities to grade, installation of traffic loops, reconstruction of curb, gutter and sidewalk, and installation of curb ramps.

Justification

Resurfacing of existing street pavement is necessary for the safety of motorists and to prolong the service life of the City's roadways. As per Americans with Disabilities Act, all pedestrian facilities on resurfaced streets must be made accessible to accommodate all users, requiring new curb ramps to be installed where none exists. The federal funding for this project requires the use of local funds, matching no less than 11.47% of the participating project costs.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-----------------|-----------|------|------|------|------|-----------|
| Expense | | | | | | |
| Construction | 3,578,239 | 0 | 0 | 0 | 0 | 3,578,239 |
| Total Expense: | 3,578,239 | 0 | 0 | 0 | 0 | 3,578,239 |
| Revenue | | | | | | |
| Federal Funding | 3,578,239 | 0 | 0 | 0 | 0 | 3,578,239 |
| Total Revenue: | 3,578,239 | 0 | 0 | 0 | 0 | 3,578,239 |



Year IdentifiedStart DateEst. Completion Date2009July 01, 2014June 30, 2019

Name Street Resurfacing on Federal-Aid Streets FY18/19-FY21/22

Acct. Ref. # 0000 Department Streets

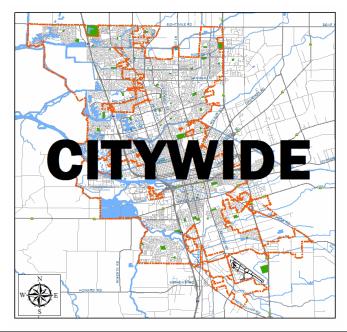
Project Description

Annual resurfacing of various Federal-Aid Urban (FAU) streets using either thin asphalt concrete overlay, cape-seal, microsurfacing or slurry sealing. This project includes: base failure repairs; 2" to 3" of pavement grinding; pavement re-striping; raising existing utilities to grade; installation of traffic loops; reconstruction of curb, gutter, sidewalk; and installation of curb ramps.

Justification

Resurfacing of existing street pavement is necessary for the safety of motorists and to prolong the service life of the City's roadways. As per Americans with Disabilities Act, all pedestrian facilities on resurfaced streets must be made accessible to accommodate all users, requiring new curb ramps to be installed where none exists. The federal funding for this project requires the use of local funds, matching no less than 11.47% of the participating project costs.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|------------------|------|---------|-----------|-----------|-----------|-----------|
| Expense | | | | | | |
| Construction | 0 | 349,327 | 3,045,566 | 3,045,566 | 3,045,566 | 9,486,025 |
| Total Expense: | 0 | 349,327 | 3,045,566 | 3,045,566 | 3,045,566 | 9,486,025 |
| Revenue | | | | | | |
| Federal Funding | 0 | 0 | 2,696,239 | 2,696,239 | 2,696,239 | 8,088,717 |
| Measure K Maint. | 0 | 349,327 | 349,327 | 349,327 | 349,327 | 1,397,308 |
| Total Revenue: | 0 | 349,327 | 3,045,566 | 3,045,566 | 3,045,566 | 9,486,025 |



Year IdentifiedStart DateEst. Completion Date2009July 01, 2014June 30, 2040

Name Street Smarts Program

Acct. Ref. # 0000 Department Streets

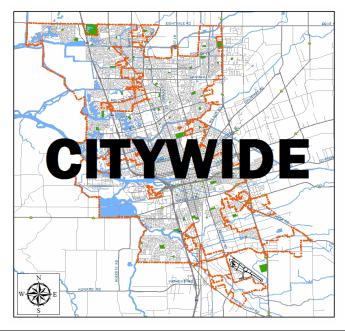
Project Description

This project will implement a safety and awareness program to increase safety for various modes of transportation, such as driving, walking and bicycling. Focus areas will include speeding, red light running, stop sign running, school zone safety and crosswalk safety and compliance. This project works in concert with the Safe Routes to School Program.

<u>Justification</u>

The City of Stockton has been identified as a "Focus City" by the FHWA based on the number of pedestrian fatality rate per population. Cities were identified as pedestrian focus cities if they had more than 20 average annual pedestrian fatalities or a pedestrian fatality rate greater than 2.33 per 100,000 population. Additionally, the latest Office of Traffic Safety (OTS) rankings for Stockton indicate a composite 3 out of 13 ranking for overall traffic safety. OTS rankings compared Stockton with 13 other cities with populations over 250,000 with 1 = highest "worst" and 13 = lowest "best". The City of Stockton is in need of a safety campaign program to assist in reducing pedestrian crashes and to address problems as the source to remind motorists, pedestrians and bicyclists that laws are for everyone's safety.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 312,000 | 312,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 312,000 | 312,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 312,000 | 312,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 312,000 | 312,000 |



Year IdentifiedStart DateEst. Completion Date2014July 01, 2021June 30, 2025

Name Tam O'Shanter Drive and Knickerbocker Drive Roundabout

Acct. Ref. # PW1727 Department Streets

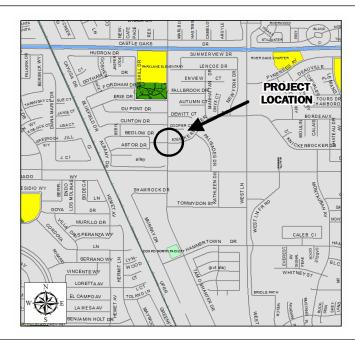
Project Description

The project converts an existing 4-way stop control intersection to a roundabout at Tam O'Shanter Drive and Knickerbocker Drive. The project includes upgrading corner improvements to bring the intersection up to Americans with Disabilities Act standards for wheelchair accessibility, as well as installing bike lanes on Tam O'Shanter Drive between Hammer Lane and Knickerbocker Drive (as recommended in the City's Bicycle Master Plan). The Point-Tilt-Zoom camera at the roundabout will be interconnected to the nearby intersection to bring the images to the City's Traffic Management Center. The project will also install new street lighting and upgrading existing amenities where needed.

<u>Justification</u>

The project will improve traffic flow and improve the Level of Service (LOS) from a LOS E to a LOS A. This will reduce vehicle hours and save 3,455 Peak Hour Vehicle (PHV).

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|--------------------|---------|------|---------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 698,112 | 0 | 0 | 698,112 |
| Design/Engineering | 268,000 | 0 | 0 | 0 | 0 | 268,000 |
| Total Expense: | 268,000 | 0 | 698,112 | 0 | 0 | 966,112 |
| Revenue | | | | | | |
| Federal Funding | 237,180 | 0 | 617,828 | 0 | 0 | 855,008 |
| Measure K Maint. | 30,820 | 0 | 80,284 | 0 | 0 | 111,104 |
| Total Revenue: | 268,000 | 0 | 698,112 | 0 | 0 | 966,112 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2021June 30, 2025

Name Thornton Road / Lower Sacramento Road / Hammer Lane Triangle Left Turn Lanes

Acct. Ref. # PW1518 Department Streets

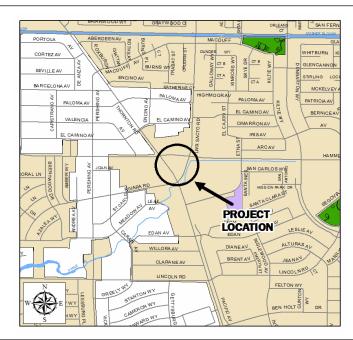
Project Description

Project will add a southbound (SB) left turn lane on Thornton Road at Hammer Lane and a WB left turn lane on Lower Sacramento Road at the Thornton/Pacific junction. Also includes; signal retiming at these two intersections and at Hammer and Lower Sacramento intersection; upgrade ramps on all three intersections to current ADA standards; and median island modifications.

<u>Justification</u>

This project is needed to improve the traffic flow at these three closely situated and high volume intersections which forms a triangle. This project is part of the implementation of the Council adopted 1994 Specific Plans for Thornton Road and Lower Sacramento Road.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|---------|------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 198,926 | 0 | 0 | 0 | 0 | 198,926 |
| Total Expense: | 198,926 | 0 | 0 | 0 | 0 | 198,926 |
| Revenue | | | | | | |
| Public Facility Fees | 198,926 | 0 | 0 | 0 | 0 | 198,926 |
| Total Revenue: | 198,926 | 0 | 0 | 0 | 0 | 198,926 |



Year IdentifiedStart DateEst. Completion Date2015July 01, 2014June 30, 2020

Name Traffic Signal Control System Program

Acct. Ref. # PW1522 Department Streets

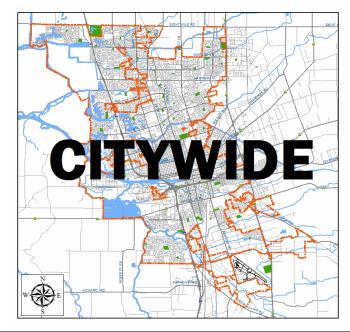
Project Description

This project upgrades the central City's Traffic Signal Management System which includes traffic signals, communication equipment, fiber optic network, CCTV system, and the system associated software and other hardware. This project for FY2015/16 will expand the communication network to five traffic signals along Whistler Way and Lower Sacramento Road via wireless transmission. This project will also upgrade 25 obsolete version cameras which are over 10-years old to current standards.

<u>Justification</u>

The system is vital for staff to effectively manage 295 City maintained and operated traffic signals. The system also includes 250 CCTV cameras for traffic monitoring purposes, fiber optic network to each traffic signals, and multiple centralized traffic signal control servers. Existing traffic signals on Lower Sacramento Road and Whistler Way need wireless communicating to allow for remote monitoring and control. Many of the cameras were installed over ten years ago and have become obsolete and replacement parts are no longer available. These need to be upgraded to current standards.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|------------------|---------|---------|---------|---------|---------|-----------|
| Expense | | | | | | |
| Construction | 400,000 | 500,000 | 500,000 | 500,000 | 500,000 | 2,400,000 |
| Total Expense: | 400,000 | 500,000 | 500,000 | 500,000 | 500,000 | 2,400,000 |
| Revenue | | | | | | |
| Measure K Maint. | 400,000 | 500,000 | 500,000 | 500,000 | 500,000 | 2,400,000 |
| Total Revenue: | 400,000 | 500,000 | 500,000 | 500,000 | 500,000 | 2,400,000 |



Year IdentifiedStart DateEst. Completion Date2012July 01, 2014June 30, 2021

Name Traffic Signal Conversions to City Standard

Acct. Ref. # 0000 Department Streets

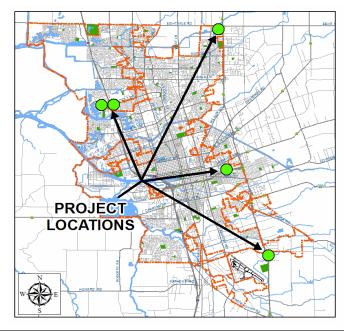
Project Description

Convert five traffic signals from State standard to City's standard at Benjamin Holt Drive and Plymouth Road, Benjamin Holt Drive and Grigsby Place, Arch Road/Kingsley Road, Morada Lane and Diamond Bar Road, and Filbert Street and Weber Avenue.

Justification

Caltrans recently has informed the City that it is no longer able to maintain and operate the five traffic signals. Those five traffic signals are located within City right-of-way, but due to the proximity of Caltrans freeway on-ramps and off-ramps, City and the State entered into a Maintenance Agreement signed on November 1, 2003 to allow the State to maintain and operate those signals. The traffic signals are constructed to State standard and need to be converted to City standards so City can maintain and operate.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 593,000 | 593,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 593,000 | 593,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 593,000 | 593,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 593,000 | 593,000 |



Year IdentifiedStart DateEst. Completion Date2016July 01, 2021June 30, 2025

Name Traffic Signal Head Visibility Improvements - 8" to 12" Signal Indicators

Acct. Ref. # 0000 Department Streets

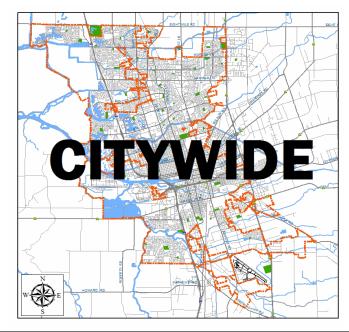
Project Description

This project will replace smaller 8" diameter signal lenses with 12" diameter lenses (at nine intersections), and program visibility heads with standard 12" heads with left arrows at three intersections along Pershing Avenue.

<u>Justification</u>

Traffic Signal head improvements are needed to address the collision history. A 12" diameter signal lens are standard and over twice as big as 8" lens. Studies have shown more visible signal heads can reduce certain types of collisions by up to 15 percent. In less than three years (February 2010-September 2012), there were a total of 66 collisions (many of these may have been prevented with larger heads) at 12 intersections.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 140,000 | 140,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 140,000 | 140,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 140,000 | 140,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 140,000 | 140,000 |



Year IdentifiedStart DateEst. Completion Date2014July 01, 2021June 30, 2025

Name Traffic Signal Modifications Program

Acct. Ref. # PW1529 Department Streets

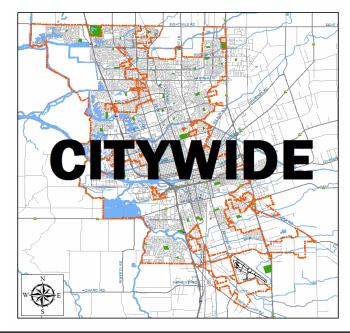
Project Description

This is a multi-year program to modify signals. Project includes installing larger signal heads, new mast arms, audible signals, countdown pedestrian heads, signal and service cabinets, wheelchair ramps, new sidewalk, and median reconstruction. The program will modify one intersection per year from FY2017/18 through FY2019/20. Other locations will be identified and prioritized in future CIP projects as there is backlog of intersections that need to be improved to meet current standards.

Justification

This project addresses traffic safety needs that are identified by analysis of motor vehicle collision records, citizen complaints, outdated equipment(existing standards not met), and review of traffic signal operations. This project is expected to reduce collision rates, improve accessibility, and improve pedestrian and bicycle safety.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|------------------|---------|---------|---------|---------|---------|-----------|
| Expense | | | | | | |
| Construction | 459,000 | 459,000 | 459,000 | 400,000 | 400,000 | 2,177,000 |
| Total Expense: | 459,000 | 459,000 | 459,000 | 400,000 | 400,000 | 2,177,000 |
| Revenue | | | | | | |
| Measure K Maint. | 459,000 | 459,000 | 459,000 | 400,000 | 400,000 | 2,177,000 |
| Total Revenue: | 459,000 | 459,000 | 459,000 | 400,000 | 400,000 | 2,177,000 |



Year IdentifiedStart DateEst. Completion Date2012July 01, 2014June 30, 2021

Name West Lane Grade Separation

Acct. Ref. # 0000 Department Streets

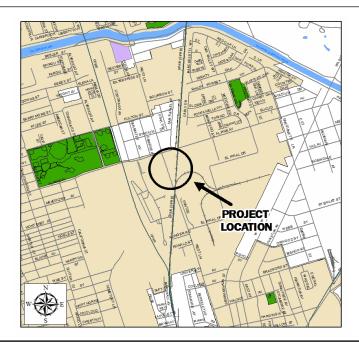
Project Description

This project will construct an overpass structure on West Lane at the Union Pacific Railroad crossing, located between Alpine Avenue and El Pinal Drive.

<u>Justification</u>

The project will reduce train horn use, reduce blocking delay and improve safety by eliminating an existing skewed at-grade crossing.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|------------|------------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 44,240,000 | 44,240,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 44,240,000 | 44,240,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 44,240,000 | 44,240,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 44,240,000 | 44,240,000 |



Year IdentifiedStart DateEst. Completion Date2012July 01, 2016June 30, 2021

Name West Lane Traffic Responsiveness Signal Control System

Acct. Ref. # PW1611 Department Streets

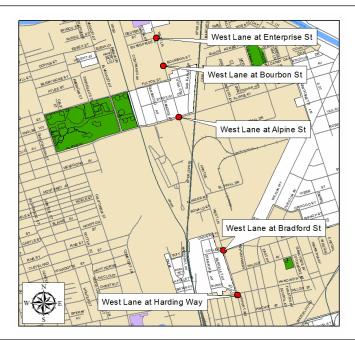
Project Description

The project will synchronize traffic signals on West Lane at the following five intersections: 1. Harding Way, 2. Bradford Street/College Avenue, 3. Alpine Avenue, 4. Bourbon Street, and 5. Enterprise Street. The project will upgrade the existing Emergency Vehicle Preemption (EVP) system to provide right-of-way ability (green signal indication) for authorized emergency vehicles at four of these intersections (EVP already exists at Harding).

<u>Justification</u>

The Project proposes to implement traffic signal light synchronization improvements to facilitate all modes of transportation along West Lane between Harding Way and Enterprise Street. There is a heavily used railroad line that crosses West Lane between Alpine and El Pinal. South of the railroad track, there is major educational facility that serves grades K-12th. Therefore, the traffic volume and patterns vary on an hourly basis and the signals are difficult to coordinate using conventional time of day programming.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|---------|------|------|------|------|---------|
| Expense | | | | | | |
| Construction | 620,000 | 0 | 0 | 0 | 0 | 620,000 |
| Total Expense: | 620,000 | 0 | 0 | 0 | 0 | 620,000 |
| Revenue | | | | | | |
| Federal Funding | 596,191 | 0 | 0 | 0 | 0 | 596,191 |
| Public Facility Fees | 23,809 | 0 | 0 | 0 | 0 | 23,809 |
| Total Revenue: | 620,000 | 0 | 0 | 0 | 0 | 620,000 |



Year IdentifiedStart DateEst. Completion Date2015July 01, 2015June 30, 2019

Name West Lane Widening - Hammer Lane to Morada Lane

Acct. Ref. # 0000 Department Streets

Project Description

This project will widen West Lane between Morada Lane and Knickerbocker Drive from four lanes to eight lanes, a length of about 5,000 feet. The work will include pavement widening and rehabilitation; widening of the bridge at Mosher Slough; construction of curb, gutter, and sidewalk; installation of streetlights; signal modifications; and pavement marking and striping. A storm drainage analysis will be necessary to determine the design parameters for the storm drain system that the expanded roadway will require. May include restriping of completed section between Knickerbocker Drive and Hammer Lane.

Justification

Widening West Lane will decrease congestion and serve future traffic projections, as determined by the Specific Plan. This project is needed to accommodate growth in North Stockton.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|------|------|------|------------|------------|
| Expense | | | | | | |
| Construction | 0 | 0 | 0 | 0 | 22,631,000 | 22,631,000 |
| Total Expense: | 0 | 0 | 0 | 0 | 22,631,000 | 22,631,000 |
| Revenue | | | | | | |
| Unidentified Funding | 0 | 0 | 0 | 0 | 22,631,000 | 22,631,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 22,631,000 | 22,631,000 |



Year IdentifiedStart DateEst. Completion Date2009July 01, 2017June 30, 2021

Name Wood Pole Replacement and Infill Street Lighting Program

Acct. Ref. # PW1523 Department Streets

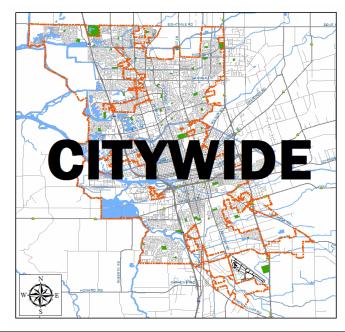
Project Description

This project will replace existing streetlights on wooden poles with new City standard streetlighting and for installing new infill streetlighting to meet City's current lighting level standards. Includes removal of existing lights, undergrounding cables, PG&E fees, new streetlight poles and LED luminaires.

Justification

To replace and upgrade streetlighting in areas of Stockton that are not included in the Rule 20A Streetlight Program.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|----------------------|------|---------|---------|------|------|---------|
| Expense | | | | | | |
| Construction | 0 | 105,000 | 510,714 | 0 | 0 | 615,714 |
| Total Expense: | 0 | 105,000 | 510,714 | 0 | 0 | 615,714 |
| Revenue | | | | | | |
| Public Facility Fees | 0 | 105,000 | 510,714 | 0 | 0 | 615,714 |
| Total Revenue: | 0 | 105,000 | 510,714 | 0 | 0 | 615,714 |



Year IdentifiedStart DateEst. Completion Date2015July 01, 2021June 30, 2025

Name Abandonment of Wells 9 and 11

Acct. Ref. # M18004 Department Water

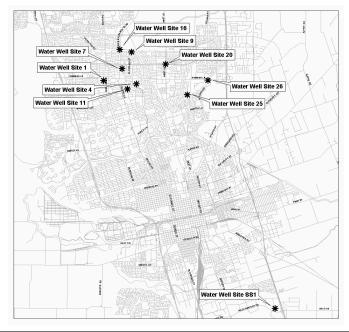
Project Description

Decommissioning of wells at Well Sites 9 and 11, including the abandonment of the wells and salvaging of equipment.

<u>Justification</u>

The wells are no longer viable in terms of yielding capacity and meeting the State of California water standards.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 14,400 | 0 | 0 | 0 | 14,400 |
| Other Expenses | 0 | 5,760 | 0 | 0 | 0 | 5,760 |
| Other Services | 0 | 158,840 | 0 | 0 | 0 | 158,840 |
| Total Expense: | 0 | 179,000 | 0 | 0 | 0 | 179,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 179,000 | 0 | 0 | 0 | 179,000 |
| Total Revenue: | 0 | 179,000 | 0 | 0 | 0 | 179,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2018June 30, 2019

Name 16" Water Line Along I-5 North of East Roth Road

Acct. Ref. # M18002 Department Water

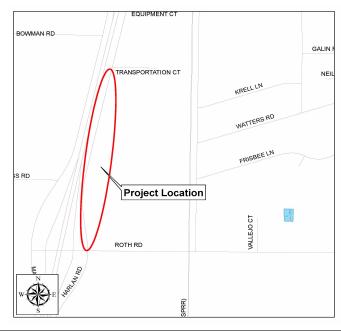
Project Description

This project provides for the replacement and installation of one 16" water line along 1-5, North of E. Roth Road. The project is listed in the City Water Master Plan, Table 9-5 and Fig. ES-11.

Justification

This project is needed to improve system reliability, capacity, working pressure, fire flows and water quality.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|--------|---------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 29,160 | 29,160 | 58,320 |
| Other Expenses | 0 | 0 | 0 | 0 | 23,328 | 23,328 |
| Other Services | 0 | 0 | 0 | 58,320 | 584,032 | 642,352 |
| Total Expense: | 0 | 0 | 0 | 87,480 | 636,520 | 724,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 0 | 0 | 87,480 | 636,520 | 724,000 |
| Total Revenue: | 0 | 0 | 0 | 87,480 | 636,520 | 724,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2020June 30, 2022

Name Abandonment of Well 1 & 16

Acct. Ref. # M18005 Department Water

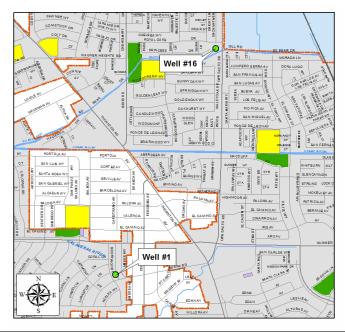
Project Description

Decommissioning of wells at Well Sites 1 and 16, including the abandonment of the well and salvaging of equipment.

Justification

The wells are no longer used for water production, therefore these wells need to be abandoned properly as the State requires.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|---------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 15,600 | 0 | 15,600 |
| Other Expenses | 0 | 0 | 0 | 10,240 | 0 | 10,240 |
| Other Services | 0 | 0 | 0 | 172,160 | 0 | 172,160 |
| Total Expense: | 0 | 0 | 0 | 198,000 | 0 | 198,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 0 | 0 | 198,000 | 0 | 198,000 |
| Total Revenue: | 0 | 0 | 0 | 198,000 | 0 | 198,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2020June 30, 2021

Name Abandonment of Wells 4 and 7

Acct. Ref. # M13016 Department Water

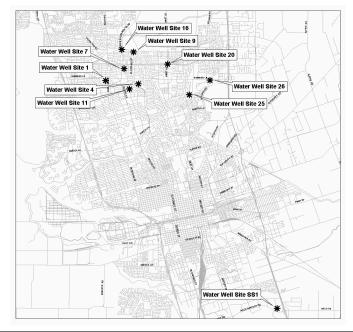
Project Description

Decommissioning of wells at Well Sites 4 and 7, including the abandonment of the wells and salvaging of equipment.

Justification

The wells are no longer viable in terms of yielding capacity and meeting the State's drinking water standards.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|--------|------|------|------|------|--------|
| Expense | | | | | | |
| Employee Services | 2,000 | 0 | 0 | 0 | 0 | 2,000 |
| Other Expenses | 1,600 | 0 | 0 | 0 | 0 | 1,600 |
| Other Services | 40,000 | 0 | 0 | 0 | 0 | 40,000 |
| Total Expense: | 43,600 | 0 | 0 | 0 | 0 | 43,600 |
| Revenue | | | | | | |
| Water Fund | 43,600 | 0 | 0 | 0 | 0 | 43,600 |
| Total Revenue: | 43,600 | 0 | 0 | 0 | 0 | 43,600 |



Year IdentifiedStart DateEst. Completion Date2013July 01, 2017June 30, 2018

Name Advanced Metering Infrastructure

Acct. Ref. # M18003 Department Water

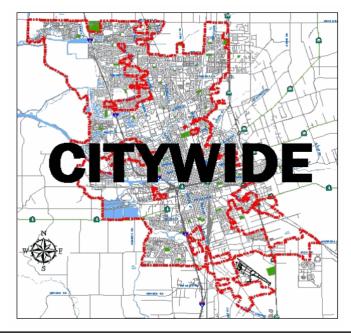
Project Description

This project is for the replacement of existing metering infrastructure, such as towers, meters, repeaters, receivers and software.

<u>Justification</u>

This project is needed to improve system efficiency and reliability.

| | | • | | | | |
|-------------------|------|------|------|---------|-----------|-----------|
| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 162,225 | 162,225 | 324,450 |
| Other Expenses | 0 | 0 | 0 | 4,000 | 129,780 | 133,780 |
| Other Services | 0 | 0 | 0 | 324,450 | 3,245,320 | 3,569,770 |
| Total Expense: | 0 | 0 | 0 | 490,675 | 3,537,325 | 4,028,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 0 | 0 | 490,675 | 3,537,325 | 4,028,000 |
| Total Revenue: | 0 | 0 | 0 | 490,675 | 3,537,325 | 4,028,000 |



Year IdentifiedStart DateEst. Completion Date2011July 01, 2020June 30, 2022

Name CAT Engine Replacements at Water Wells 20 & SS1

Acct. Ref. # M08001 Department Water

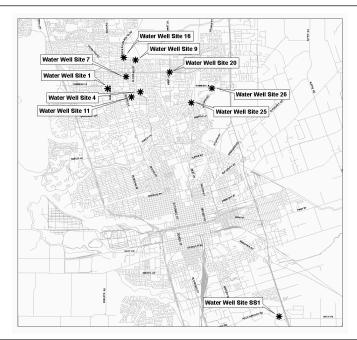
Project Description

This project provides for the replacement of the existing natural gas engine drives for Water Wells 20 and SS1 with an electric motor.

<u>Justification</u>

The cost of continued maintenance and testing to ensure compliance of existing engines with increasingly strict air quality requirements has reached a point where replacement of the engines with an electric motor is more cost effective.

| FY | 2042 | 2042 | 2222 | 0004 | 2000 | T .4.1. |
|-------------------|------|---------|------|------|------|----------------|
| гі | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
| Expense | | | | | | |
| Employee Services | 0 | 36,216 | 0 | 0 | 0 | 36,216 |
| Other Expenses | 0 | 18,486 | 0 | 0 | 0 | 18,486 |
| Other Services | 0 | 399,298 | 0 | 0 | 0 | 399,298 |
| Total Expense: | 0 | 454,000 | 0 | 0 | 0 | 454,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 454,000 | 0 | 0 | 0 | 454,000 |
| Total Revenue: | 0 | 454,000 | 0 | 0 | 0 | 454,000 |



Year IdentifiedStart DateEst. Completion Date2008July 01, 2018June 30, 2019

Name Delta Water Treatment Plant - Intake Pumping Facility Repairs

Acct. Ref. # M17029 Department Water

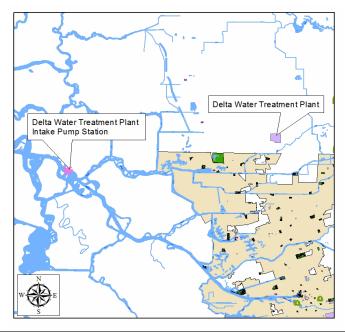
Project Description

This project provides the construction of improvements and repairs to the Delta Water Supply Intake Pumping Facility that provides the majority of drinking water to the area.

<u>Justification</u>

Due to the impacts of the levee settlement at the facility, improvements and repairs are necessary to continue to operate the facility at optimum and efficient conditions.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|------|---------|------|-----------|
| Expense | | | | | | |
| Employee Services | 0 | 46,236 | 0 | 23,783 | 0 | 70,019 |
| Other Expenses | 0 | 20,872 | 0 | 19,297 | 0 | 40,169 |
| Other Services | 0 | 566,892 | 0 | 518,920 | 0 | 1,085,812 |
| Total Expense: | 0 | 634,000 | 0 | 562,000 | 0 | 1,196,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 634,000 | 0 | 562,000 | 0 | 1,196,000 |
| Total Revenue: | 0 | 634,000 | 0 | 562,000 | 0 | 1,196,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2018June 30, 2021

Name Demolition of Walnut Plant

Acct. Ref. # M14005 Department Water

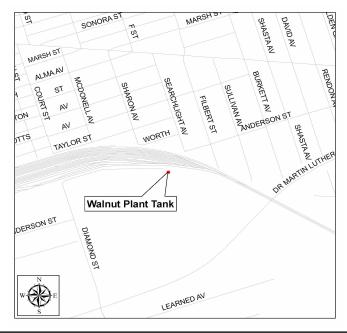
Project Description

Demolition of elevated water tank in the Walnut Plant service area

Justification

The tank was part of the City water distribution system serving the Walnut Plant service area. However, it has been taken out of service many years prior to 2009 due to existing tie rods not meeting the seismic loads.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|---------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 6,567 | 0 | 0 | 6,567 |
| Other Expenses | 0 | 0 | 9,254 | 0 | 0 | 9,254 |
| Other Services | 0 | 0 | 134,179 | 0 | 0 | 134,179 |
| Total Expense: | 0 | 0 | 150,000 | 0 | 0 | 150,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 0 | 150,000 | 0 | 0 | 150,000 |
| Total Revenue: | 0 | 0 | 150,000 | 0 | 0 | 150,000 |



Year IdentifiedStart DateEst. Completion Date2014July 01, 2019June 30, 2020

Name Henry Long Loop Reimbursement

Acct. Ref. # M06032 Department Water

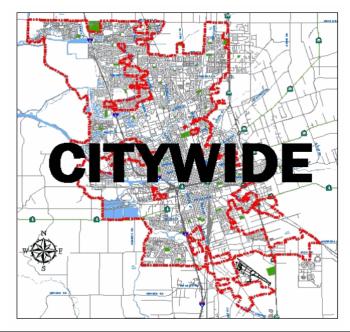
Project Description

This project provides for the design and construction of water mains larger than 12 inches. These mains are necessary to circulate large volumes over long distances and are the backbone infrastructure of our system.

Justification

The large diameter water mains are necessary to convey large volumes of water efficiently for long distances. By City Council Resolution, water mains that are larger than 12 inches in diameter and not required for developer's recent or future tract development are eligible for reimbursements.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|---------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 10,200 | 0 | 10,200 |
| Other Expenses | 0 | 0 | 0 | 4,080 | 0 | 4,080 |
| Other Services | 0 | 0 | 0 | 112,720 | 0 | 112,720 |
| Total Expense: | 0 | 0 | 0 | 127,000 | 0 | 127,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 0 | 0 | 127,000 | 0 | 127,000 |
| Total Revenue: | 0 | 0 | 0 | 127,000 | 0 | 127,000 |



Year IdentifiedStart DateEst. Completion Date2006July 01, 2020June 30, 2021

Name Holman Road/Hendrix Drive to Eight Mile Oversizing

Acct. Ref. # M06034 Department Water

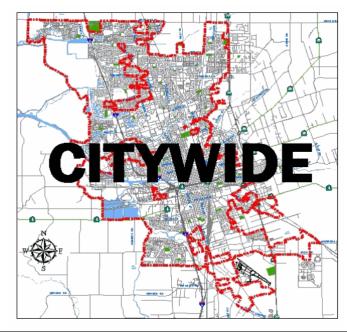
Project Description

This project provides for the design and construction of water mains larger than 12 inches. These mains are necessary to circulate large volumes over long distances and are the backbone infrastructure of our system.

Justification

The large diameter water mains are necessary to convey large volumes of water efficiently for long distances. By City Council Resolution, water mains that are larger than 12 inches in diameter and not required for developer's recent or future tract development are eligible for reimbursements.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|---------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 17,040 | 0 | 17,040 |
| Other Expenses | 0 | 0 | 0 | 6,816 | 0 | 6,816 |
| Other Services | 0 | 0 | 0 | 188,144 | 0 | 188,144 |
| Total Expense: | 0 | 0 | 0 | 212,000 | 0 | 212,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 0 | 0 | 212,000 | 0 | 212,000 |
| Total Revenue: | 0 | 0 | 0 | 212,000 | 0 | 212,000 |



Year IdentifiedStart DateEst. Completion Date2006July 01, 2020June 30, 2021

Name Lower Sacramento Road Water Main between Marlette and Eight Mile Roads

Acct. Ref. # M18048 Department Water

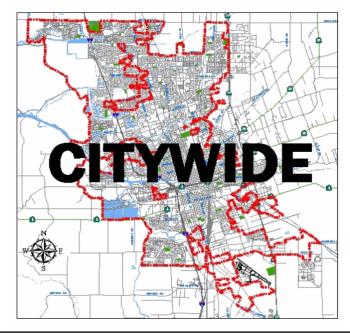
Project Description

This project provides for the reimbursement to developers for the design and construction of oversized water mains larger than 12 inches.

<u>Justification</u>

The large diameter water mains are necessary to convey large volumes of water efficiently for long distances. By City Council Resolution, water mains that are larger than 12 inches in diameter and not required for developer's recent or future tract development are eligible for reimbursements.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|---------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 16,200 | 0 | 16,200 |
| Other Expenses | 0 | 0 | 0 | 6,480 | 0 | 6,480 |
| Other Services | 0 | 0 | 0 | 178,320 | 0 | 178,320 |
| Total Expense: | 0 | 0 | 0 | 201,000 | 0 | 201,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 0 | 0 | 201,000 | 0 | 201,000 |
| Total Revenue: | 0 | 0 | 0 | 201,000 | 0 | 201,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2020June 30, 2021

Name Northeast Reservoir No. 1 and Pump Station

Acct. Ref. # M07014 Department Water

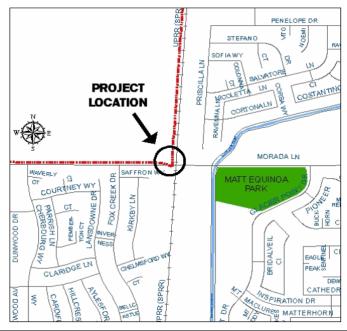
Project Description

This project installs water mains and a 3.00 MG reservoir tank to improve delivery and completes loops to add reliability

Justification

This project is needed to improve system reliability, capacity, working pressure, fire flows and water quality.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-----------------------|------|------|------|---------|-----------|-----------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 186,000 | 186,000 | 372,000 |
| Other Expenses | 0 | 0 | 0 | 0 | 148,800 | 148,800 |
| Other Services | 0 | 0 | 0 | 372,000 | 3,720,200 | 4,092,200 |
| Total Expense: | 0 | 0 | 0 | 558,000 | 4,055,000 | 4,613,000 |
| Revenue Water Fund | 0 | 0 | 0 | 558,000 | 4,055,000 | 4,613,000 |
| Total Revenue: | 0 | 0 | 0 | 558,000 | 4,055,000 | 4,613,000 |



Year IdentifiedStart DateEst. Completion Date2007July 01, 2020June 30, 2022

Name Origone Ranch Oversizing Reimbursement

Acct. Ref. # M09073 Department Water

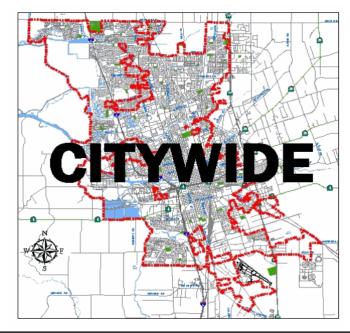
Project Description

This project provides for the design and construction of water mains larger than 12 inches. These mains are necessary to circulate large volumes over long distances and are the backbone infrastructure of our system.

Justification

The large diameter water mains are necessary to convey large volumes of water efficiently for long distances. By City Council Resolution, water mains that are larger than 12 inches in diameter and not required for developer's recent or future tract development are eligible for reimbursements.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 0 | 20,850 | 20,850 |
| Other Expenses | 0 | 0 | 0 | 0 | 8,340 | 8,340 |
| Other Services | 0 | 0 | 0 | 0 | 229,810 | 229,810 |
| Total Expense: | 0 | 0 | 0 | 0 | 259,000 | 259,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 0 | 0 | 0 | 259,000 | 259,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 259,000 | 259,000 |



Year IdentifiedStart DateEst. Completion Date2009July 01, 2021June 30, 2022

Name Preserve/Atlas Tract Oversizing Reimbursements

Acct. Ref. # M07018 Department Water

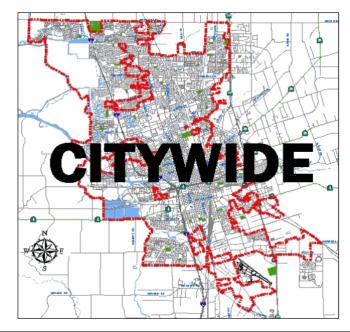
Project Description

This project provides for the design and construction of water mains larger than 12 inches. These mains are necessary to circulate large volumes over long distances and are the backbone infrastructure of our system.

Justification

The large diameter water mains are necessary to convey large volumes of water efficiently for long distances. By City Council Resolution, water mains that are larger than 12 inches in diameter and not required for developer's recent or future tract development are eligible for reimbursements.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-----------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 0 | 39,060 | 39,060 |
| Other Expenses | 0 | 0 | 0 | 0 | 15,624 | 15,624 |
| Other Services | 0 | 0 | 0 | 0 | 430,316 | 430,316 |
| Total Expense: | 0 | 0 | 0 | 0 | 485,000 | 485,000 |
| Revenue Water Fund | 0 | 0 | 0 | 0 | 485,000 | 485,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 485,000 | 485,000 |



Year IdentifiedStart DateEst. Completion Date2007July 01, 2021June 30, 2022

Name Sanctuary/Shima Tract Oversizing Reimbursement

Acct. Ref. # M07019 Department Water

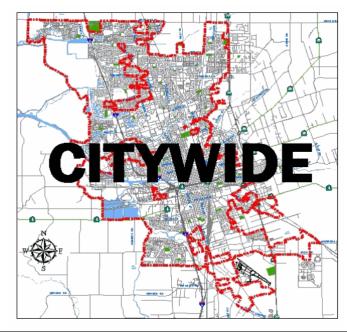
Project Description

This project provides for the design and construction of water mains larger than 12 inches. These mains are necessary to circulate large volumes over long distances and are the backbone infrastructure of our system.

Justification

The large diameter water mains are necessary to convey large volumes of water efficiently for long distances. By City Council Resolution, water mains that are larger than 12 inches in diameter and not required for developer's recent or future tract development are eligible for reimbursements.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|---------|-----------|-----------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 73,275 | 73,275 | 146,550 |
| Other Expenses | 0 | 0 | 0 | 29,310 | 29,310 | 58,620 |
| Other Services | 0 | 0 | 0 | 146,550 | 1,466,280 | 1,612,830 |
| Total Expense: | 0 | 0 | 0 | 249,135 | 1,568,865 | 1,818,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 0 | 0 | 249,135 | 1,568,865 | 1,818,000 |
| Total Revenue: | 0 | 0 | 0 | 249,135 | 1,568,865 | 1,818,000 |



Year IdentifiedStart DateEst. Completion Date2007July 01, 2020June 30, 2022

Name SEWD North-South Aqueducts Connections

Acct. Ref. # M18001 Department Water

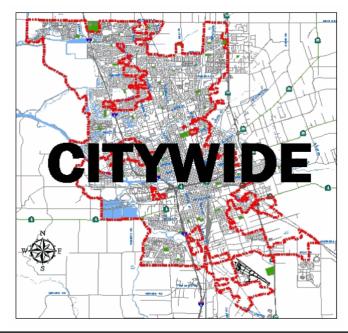
Project Description

This project will allow connection of both the north and south surface water aqueducts, downstream of the Stockton East Water District's Water Treatment Plant.

<u>Justification</u>

This project is needed to improve system reliability, capacity, working pressure, fire flows and water quality.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|---------|-----------|------|------|------|-----------|
| Expense | | | | | | |
| Employee Services | 73,000 | 73,000 | 0 | 0 | 0 | 146,000 |
| Other Expenses | 38,000 | 38,000 | 0 | 0 | 0 | 76.000 |
| Other Services | 147,000 | 1,615,991 | 0 | 0 | 0 | 1,762,991 |
| Total Expense: | 258,000 | 1,726,991 | 0 | 0 | 0 | 1,984,991 |
| Revenue | | | | | | |
| Water Fund | 258,000 | 1,726,991 | 0 | 0 | 0 | 1,984,991 |
| Total Revenue: | 258,000 | 1,726,991 | 0 | 0 | 0 | 1,984,991 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2017June 30, 2019

Name Stockton East Water Interconnect Sodium Hypochlorite System

Acct. Ref. # M17012 Department Water

Project Description

This project will add a chloramine solution disinfection process on the City's side of the interconnect with the Stockton East Water District's Water Treatment Plant.

Justification

This project is required to reduce levels of certain regulated disinfection byproducts in drinking water and bring the residual chlorine levels above the required threshold of one ppm for water purchased from the District.

| EV | | | | | | |
|-------------------|------|-----------|------|------|------|-----------|
| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
| Expense | | | | | | |
| Employee Services | 0 | 174,000 | 0 | 0 | 0 | 174,000 |
| Other Expenses | 0 | 1,814,000 | 0 | 0 | 0 | 1,814,000 |
| Other Services | 0 | 174,000 | 0 | 0 | 0 | 174,000 |
| Total Expense: | 0 | 2,162,000 | 0 | 0 | 0 | 2,162,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 2,162,000 | 0 | 0 | 0 | 2,162,000 |
| Total Revenue: | 0 | 2,162,000 | 0 | 0 | 0 | 2,162,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2017June 30, 2019

Name Veterans Affairs Medical Facility

Acct. Ref. # M18008 Department Water

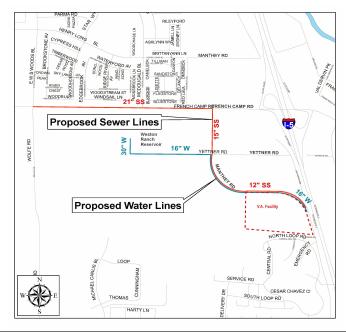
Project Description

This project provides reimbursement to a developer for the design and construction of upsizing water mains serving the Veteran Affairs Medical Facility.

<u>Justification</u>

The large diameter water mains are necessary to convey large volumes of water efficiently for long distances. By City Council Resolution, water mains that are larger than 12 inches in diameter and not required for developer's recent or future tract development are eligible for reimbursements.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 30,960 | 0 | 0 | 0 | 30,960 |
| Other Expenses | 0 | 12,384 | 0 | 0 | 0 | 12,384 |
| Other Services | 0 | 340,656 | 0 | 0 | 0 | 340,656 |
| Total Expense: | 0 | 384,000 | 0 | 0 | 0 | 384,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 384,000 | 0 | 0 | 0 | 384,000 |
| Total Revenue: | 0 | 384,000 | 0 | 0 | 0 | 384,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2018June 30, 2019

Name Water Field Office Remodel - 427

Acct. Ref. # M14014 Department Water

Project Description

This project provides for the remodel of the Water Field Office, located in north Stockton. Programmed funding includes upgrades to restroom facilities, locker rooms, construction of shop facilities, and material storage bins.

Justification

The current facility is over 40-years old and is undersized for current staffing levels. Additional shop and material storage areas are needed to support current maintenance activities of the water supply and distribution system.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|-----------|------|------|------|------|-----------|
| Expense | | | | | | |
| Employee Services | 52,460 | 0 | 0 | 0 | 0 | 52,460 |
| Other Expenses | 63,984 | 0 | 0 | 0 | 0 | 63,984 |
| Other Services | 1,757,556 | 0 | 0 | 0 | 0 | 1,757,556 |
| Total Expense: | 1,874,000 | 0 | 0 | 0 | 0 | 1,874,000 |
| Revenue | | | | | | |
| Water Fund | 1,874,000 | 0 | 0 | 0 | 0 | 1,874,000 |
| Total Revenue: | 1,874,000 | 0 | 0 | 0 | 0 | 1,874,000 |



Year IdentifiedStart DateEst. Completion Date2015July 01, 2017June 30, 2018

Name Water Service Lateral Replacement

Acct. Ref. # M17028 Department Water

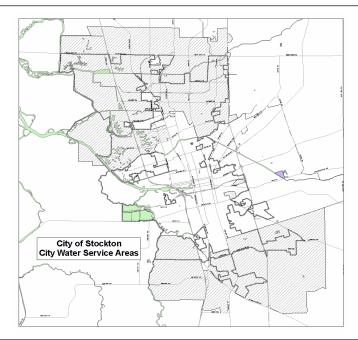
Project Description

The replacement of deteriorating water service lines that were installed in the past with substandard materials.

Justification

These projects are needed to improve system efficiency and reliability.

| | | • | | | | |
|-------------------|---------|---------|------|------|------|---------|
| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
| Expense | | | | | | |
| Employee Services | 11,742 | 11,742 | 0 | 0 | 0 | 23,484 |
| Other Expenses | 8,697 | 4,697 | 0 | 0 | 0 | 13,394 |
| Other Services | 129,561 | 133,561 | 0 | 0 | 0 | 263,122 |
| Total Expense: | 150,000 | 150,000 | 0 | 0 | 0 | 300,000 |
| Revenue | | | | | | |
| Water Fund | 150,000 | 150,000 | 0 | 0 | 0 | 300,000 |
| Total Revenue: | 150,000 | 150,000 | 0 | 0 | 0 | 300,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2017June 30, 2018

Name Water Supply - Well #33 (Pumping Plant Only)

Acct. Ref. # M18006 Department Water

Project Description

This ongoing project provides for the drilling and equipping new wells. For Fiscal Year 2021-2022, Well No. 33 (south of Bear Creek and east of Holman Road) will be equipped and placed into production.

Justification

This project is required to provide for the water needs of new customers being added to the City's water systems, and increases the reliability and sustainability of the water supply to existing customers. This project is consistent with the Water Master Plan that advocates the construction of additional wells to permit the conjunctive use of groundwater and treated surface water.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|------|---------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 0 | 36,000 | 36,000 |
| Other Expenses | 0 | 0 | 0 | 0 | 14,400 | 14,400 |
| Other Services | 0 | 0 | 0 | 0 | 396,600 | 396,600 |
| Total Expense: | 0 | 0 | 0 | 0 | 447,000 | 447,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 0 | 0 | 0 | 447,000 | 447,000 |
| Total Revenue: | 0 | 0 | 0 | 0 | 447,000 | 447,000 |



Year IdentifiedStart DateEst. Completion Date2006July 01, 2021June 30, 2022

Name Water System Street Improvements - 427

Acct. Ref. # M06036 Department Water

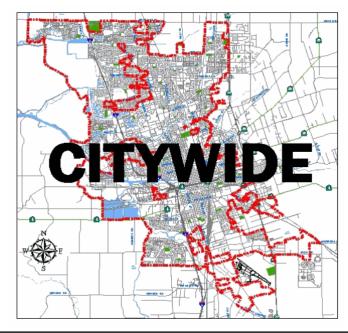
Project Description

This project provides for the repair and modification to the City's water system as a result of the street improvement projects administered by the Public Works Department and other government agencies.

Justification

During the construction of street improvement projects, it is often necessary to modify or relocate water lines, valve boxes, and maintenance holes.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|--------|--------|--------|--------|--------|--------|
| Expense | | | | | | |
| Employee Services | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 5,000 |
| Other Expenses | 400 | 400 | 400 | 400 | 400 | 2,000 |
| Other Services | 27,000 | 8,600 | 8,600 | 8,600 | 8,600 | 61,400 |
| Total Expense: | 28,400 | 10,000 | 10,000 | 10,000 | 10,000 | 68,400 |
| Revenue | | | | | | |
| Water Fund | 28,400 | 10,000 | 10,000 | 10,000 | 0 | 58,400 |
| Total Revenue: | 28,400 | 10,000 | 10,000 | 10,000 | 0 | 58,400 |



Year IdentifiedStart DateEst. Completion Date2015July 01, 2014June 30, 2022

Name Water Well SS#10

Acct. Ref. # M17002 Department Water

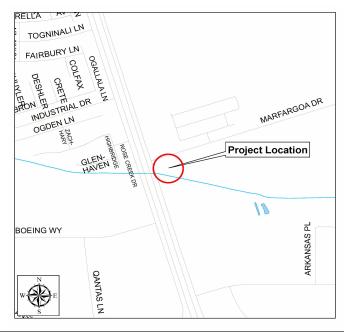
Project Description

This ongoing project provides for the drilling and equipping of new wells. For Fiscal Year 2018-2019, Well No. 10 (located in South Stockton) will be drilled. The well will then be equipped and the pump station built in Fiscal Year 2019-2020.

<u>Justification</u>

This project is required to provide for the water needs of new customers being added to the City's water system, and increase the reliability and sustainability of the water supply to existing customers. This project is consistent with the Water Master Plan that advocates the construction of additional wells to permit the conjunctive use of groundwater and treated surface water.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|-----------|------|------|-----------|
| Expense | | | | | | |
| Employee Services | 0 | 65,520 | 65,520 | 0 | 0 | 131,040 |
| Other Expenses | 0 | 26,208 | 30,208 | 0 | 0 | 56,416 |
| Other Services | 0 | 131,040 | 1,310,504 | 0 | 0 | 1,441,544 |
| Total Expense: | 0 | 222,768 | 1,406,232 | 0 | 0 | 1,629,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 222,768 | 1,406,232 | 0 | 0 | 1,629,000 |
| Total Revenue: | 0 | 222,768 | 1,406,232 | 0 | 0 | 1,629,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2018June 30, 2020

Name Well/Reservoir Site Improvements

Acct. Ref. # M07033 Department Water

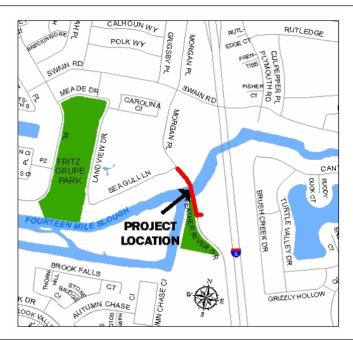
Project Description

This ongoing project provides for improvements to existing wells and reservoir sites to meet risk management objectives. This project includes the painting of water tanks and installation of landscaping for community aesthetic improvements. Also pump and check valve renovations, new roofs and major repairs at the reservoir and well sites. For the FY 18/19 the project will install perimeter fencing at the Feather River Drive / Fourteen Mile Slough reservoir site.

<u>Justification</u>

The State requires risk reduction plans to improve security of the facilities and maintain facilities in operating conditions.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|---------|--------|--------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 24,000 | 6,000 | 6,000 | 0 | 36,000 |
| Other Expenses | 0 | 9,600 | 2,400 | 2,400 | 0 | 14,400 |
| Other Services | 0 | 264,400 | 66,600 | 66,600 | 0 | 397,600 |
| Total Expense: | 0 | 298,000 | 75,000 | 75,000 | 0 | 448,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 298,000 | 75,000 | 75,000 | 0 | 448,000 |
| Total Revenue: | 0 | 298,000 | 75,000 | 75,000 | 0 | 448,000 |



Year IdentifiedStart DateEst. Completion Date2007July 01, 2018June 30, 2021

Name West, East and South Bear Creek Oversizing Reimbursements

Acct. Ref. # M07020 Department Water

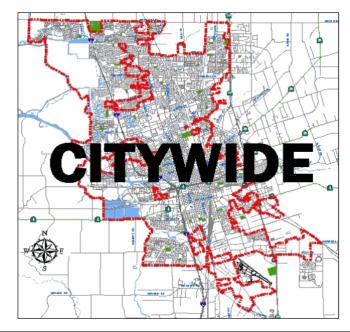
Project Description

This project provides reimbursement to a developer for the design and construction of oversizing water mains serving the West, East and South Bear Creek Developments.

<u>Justification</u>

The large diameter water mains are necessary to convey large volumes of water efficiently for long distances. By City Council Resolution, water mains that are larger than 12 inches in diameter and not required for developer's recent or future tract development are eligible for reimbursements.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|------|-----------|-----------|-----------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 0 | 299,481 | 299,481 | 598,962 |
| Other Expenses | 0 | 0 | 0 | 119,793 | 119,792 | 239,585 |
| Other Services | 0 | 0 | 0 | 598,962 | 5,990,491 | 6,589,453 |
| Total Expense: | 0 | 0 | 0 | 1,018,236 | 6,409,764 | 7,428,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 0 | 0 | 1,018,236 | 6,409,764 | 7,428,000 |
| Total Revenue: | 0 | 0 | 0 | 1,018,236 | 6,409,764 | 7,428,000 |



Year IdentifiedStart DateEst. Completion Date2007July 01, 2020June 30, 2022

Name Westlake Village Oversizing Reimbursement

Acct. Ref. # M07022 Department Water

Project Description

This project provides for the design and construction of water mains larger than 12 inches. These mains are necessary to circulate large volumes over long distances and are the backbone infrastructure of our system.

Justification

The large diameter water mains are necessary to convey large volumes of water efficiently for long distances. By City Council Resolution, water mains that are larger than 12 inches in diameter and not required for developer's recent or future tract development are eligible for reimbursements.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|---------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 8,520 | 0 | 0 | 8,520 |
| Other Expenses | 0 | 0 | 3,408 | 0 | 0 | 3,408 |
| Other Services | 0 | 0 | 94,072 | 0 | 0 | 94,072 |
| Total Expense: | 0 | 0 | 106,000 | 0 | 0 | 106,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 0 | 106,000 | 0 | 0 | 106,000 |
| Total Revenue: | 0 | 0 | 106,000 | 0 | 0 | 106,000 |



Year IdentifiedStart DateEst. Completion Date2007July 01, 2019June 30, 2020

Name Wolfe and Mathew Roads Water Main

Acct. Ref. # M17016 Department Water

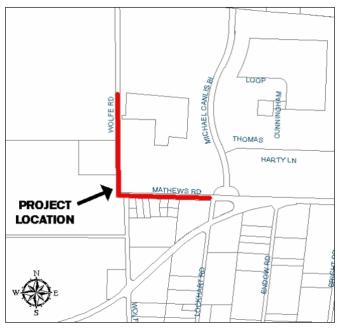
Project Description

This project provides for the design and construction of water mains greater than 12-inches at Wolfe Road and Mathew Road

Justification

The large diameter water mains are necessary to convey large volumes of water supply over long distances efficiently. These water mains provide the water backbone for subdivisions, water wells and reservoir sites. This project will serve customers in the southern part of Stockton.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|------|---------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 0 | 26,846 | 0 | 0 | 26,846 |
| Other Expenses | 0 | 0 | 14,738 | 0 | 0 | 14,738 |
| Other Services | 0 | 0 | 295,416 | 0 | 0 | 295,416 |
| Total Expense: | 0 | 0 | 337,000 | 0 | 0 | 337,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 0 | 337,000 | 0 | 0 | 337,000 |
| Total Revenue: | 0 | 0 | 337,000 | 0 | 0 | 337,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2019June 30, 2020

Name Zephyr Road Water Main Connection

Acct. Ref. # M18007 Department Water

Project Description

Installation of 1,250 feet of 16-inch C900 PVC water main on Zephyr Road between Pock Lane and B Street. Requires acquisition of 15-feet easement through private property (from end of the cul-de-sac on Zephyr Road to Pock Lane).

<u>Justification</u>

This large diameter water main is necessary to convey large volumes of water efficiently over long distances. Water mains provide the water backbone for subdivisions, water wells and reservoir sites.

| FY | 2018 | 2019 | 2020 | 2021 | 2022 | Totals |
|-------------------|------|--------|---------|------|------|---------|
| Expense | | | | | | |
| Employee Services | 0 | 12,800 | 12,799 | 0 | 0 | 25,599 |
| Other Expenses | 0 | 34,570 | 10,240 | 0 | 0 | 44,810 |
| Other Services | 0 | 25,599 | 255,992 | 0 | 0 | 281,591 |
| Total Expense: | 0 | 72,969 | 279,031 | 0 | 0 | 352,000 |
| Revenue | | | | | | |
| Water Fund | 0 | 72,969 | 279,031 | 0 | 0 | 352,000 |
| Total Revenue: | 0 | 72,969 | 279,031 | 0 | 0 | 352,000 |



Year IdentifiedStart DateEst. Completion Date2017July 01, 2018June 30, 2020

