



# City of Daly City



## Comprehensive Annual Capital Budget

Fiscal Year 2022

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# CITY OF DALY CITY

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DALY CITY, CA 94015

July 2021

Honorable Mayor, Members of the City Council, and Citizens of Daly City

## Introduction

I am pleased to submit the City of Daly City's Capital Improvement Program (CIP) budget for Fiscal Year (FY) 2021/2022. The CIP budget is inextricably linked to the City's annual operating budget since both budgets utilize the same funding sources, but the operating budget takes precedence. The CIP budget relies on the accumulation of unexpended revenues, not needed to fund the operating budget, to fund the large CIP projects necessary to rehabilitate or create city assets. Also, if projects in the CIP create new facilities, there will be new or increased operations and maintenance costs in the operating budget. Conversely, if CIP projects replace or rehabilitate deteriorated or deficient city assets, annual operations and maintenance costs can also be reduced.

As with recent past CIP's, the next year of capital expenditures is a relatively modest plan addressing primarily the most critical major maintenance needs of city facilities and infrastructure. There are positive changes in some restricted funding sources, such as transportation funds being augmented by the newly approved Measure W half-cent sales tax. Also, Public Works engineering staff have been very successful in obtaining grants for bicycle, pedestrian and safety improvement projects. However, there is also cause for serious concern as the unrestricted General Fund has insufficient revenue and reserves to meet the needs of the City. This lack of funding means that public buildings, parks, facilities, and storm drain system are beginning to suffer from years of deferred maintenance, increasing operating costs, and more costly and disruptive emergency repairs. In addition, the City's need to upgrade, modernize, and comply with increasingly more stringent regulatory requirements for public facilities and Rights-Of-Way will require significant funding in the near future.

## Capital Improvement Program

The Capital Improvement Program (CIP) is the long-range project identification and financing plan for Daly City. The CIP documents major capital projects prior to the time they are needed so that financing for these large and costly projects can be planned to coincide with project delivery expectations. As noted

above, there are insufficient revenues in some areas of city responsibility, and project delivery, need and expectations greatly exceed available funds.

CIP projects, with a few exceptions, cost \$50,000 or more and include construction or acquisition of new facilities and reconstruction or replacement of older facilities and fixed equipment. The CIP Budget for Fiscal Year 2021/2022 provides funding for the City's capital projects that are expected to be initiated and completed within the next 2-4 years or to be allocated over many years to finance the largest projects requiring time to accumulate the necessary funds.

A summary of the one-year capital budget appropriations by fund type is illustrated below:

 <b>New Appropriations by Fund</b>	
<b>Fund</b>	<b>FY2022</b>
Transportation (Fund 17)	\$ 8,793,000
Water (Fund 41)	\$ 3,488,500
Sanitation (Fund 87)	\$ 7,435,000
Civic Center (Fund 43)	\$ 567,000
General (Fund 31 & 33)	\$ 3,677,500
Grants (Misc.)	\$ 555,784
Fees (Misc.)	\$ 1,604,500
Developer Fees (Fund 20)	\$ 1,935,000
<b>Total</b>	<b>\$ 28,056,284</b>

The CIP is organized into four categories of project types for expenditure purposes, including Transportation-related projects, Water and Sanitation projects, and General Capital projects. General Capital projects include major repairs to city buildings and parks, remodeling or enhancements of public facilities, Mussel Rock maintenance, storm drain system improvements, regulatory compliance, and other miscellaneous improvements. Since all grant funds and most developer impact fees are restricted to project specific expenditures, the eight basic CIP revenue categories listed above are combined to project allocations in one of four categories of project types for expenditure as summarized below:

### **Proposed Allocation by Project Category**

<b>Category</b>	<b>FY 2022</b>
Transportation	\$ 9,473,784
Water	\$ 4,488,500
Sanitation	\$ 7,435,000
General	\$ 6,659,000
<b>Total</b>	<b>\$ 28,056,284</b>

### **Transportation Fund (17)**

Projects identified in the Transportation Fund have restricted revenue sources that can only fund projects that improve the City's transportation system. Dedicated funding sources in this fund include traditional State Gas Taxes (tax collected on the sale of gasoline), San Mateo County Measure A (sales tax collected in the County), Measure M (vehicle registration fees collected in the county), SB 1 gas tax known as the Road Maintenance and Rehabilitation Account (RMRA) funds, San Mateo County Measure W (sales tax collected in the County), and State and Federal Transportation grants. The City also receives intermittent or one-time fees from private property developers to mitigate the impact of increased traffic generated from private development projects.

The City's overall transportation system and street pavement specifically has declined from "very good" to "good" condition with a Pavement Condition Index (PCI) score of 78 (previously 80). Over the next one-year CIP budget, a majority of transportation projects are directed towards pavement preservation, and rehabilitation projects in an effort to slow the decline of our pavement condition index. Transportation fund appropriations from all sources total \$8,793,000 for FY 2022. Significant transportation projects in the next one-year CIP cycle include annual slurry seal projects in the Serramonte and Skyline neighborhoods as well as annual street resurfacing and rehabilitation projects on various city streets with low pavement condition ratings or PCI scores. In addition, the city updated its American's With Disability Act (ADA) Transition Plan and some sidewalk improvements have been included to increase the City's compliance.

### **General Capital Project Fund (31/33)**

The General Capital Improvement Program is dedicated to the repair, preservation and enhancement of general capital facilities and assets, such as municipal buildings, parks, libraries, and fire stations. In addition, Storm Drain System improvements and ongoing maintenance of the closed Mussel Rock landfill site, are major city expenses that are also part of this capital project category.

The main funding source for the General Capital Project Fund is investment from the City's General Fund. The City's General Fund, unlike other city funds, is the only "unrestricted" funding source and can be utilized to meet any city need. Transfers from the General Fund are considered one-time and only transferred to the Capital Project Fund if there is a General Fund surplus. Other funding sources include grants and developer impact fees which are dedicated towards expanding or enhancing facilities to serve a growing population.

General capital projects in this budget focus on facility maintenance and rehabilitation needs or meeting regulatory requirements associated with facility accessibility or safety standards. In addition, there have been several projects in this category that are dedicated to strategic planning and financial forecasting, such as the Parks and Open Space Master Plan, the Storm Drain Master Plan, ADA Self Evaluation and Transition Plan, and the Building and Facilities Assessment.

The City's General Fund has been stagnant with the slow recovery from the recession of 2008; therefore, appropriations in the General Capital Fund will be \$3,677,500 for FY 2022. Projects are numerous but

modest in size and include Fire Station 94 Training Center remodel, Fire Station 91 Roof replacement, Serramonte Library improvements, and other facility improvement projects.

### **Water Fund (41)**

The Water Enterprise Fund is another restricted funding source, and the Capital Program addresses critical water infrastructure investments. Projects in the Water Fund fall under one of these three categories: Facility Reliability, Water Pipelines, and Water Supply/Quality. The water rates generate funds for day-to-day operations and the capital reinvestment program which consist of identified short-term and long-term capital projects.

The Water Fund appropriation for FY 2022 include 10 capital projects totaling \$3,488,500. Projects include water mains improvement projects, Reservoir 8 Coating, Westlake Electrical upgrade and other improvement projects.

### **Sanitation District (Fund 87)**

North San Mateo County Sanitation District, a subsidiary of the City of Daly City, is responsible for the collection, treatment, and disposal of wastewater and the production of recycled water. The sanitation rates generate funds for day-to-day operations and the capital reinvestment program which consist of identified short-term and long-term capital projects.

Projects in the Sanitation District are categorized as Facility Improvements, System Reliability, Pipelines, and the Storm water Municipal Regional Permit (MRP) compliance. The FY 2022 appropriation for capital includes 17 planned projects totaling \$7,435,000. Projects include Sanitary Sewer Master Plan System Improvements, Plant Aeration Mixer Upgrade, Operations Building Roof Improvements, Treatment Plant Air Scrubbers, and other improvement projects.

### **Conclusion**

The ten year CIP plan has identified the long term need for many major projects and the CIP budget has provided funding for the Fiscal Year 2021/2022 projects. However, the ten year CIP has also identified many unmet needs and demonstrated the necessity of augmenting current revenues and creating new funding sources to address the unmet General Capital project needs.

Respectfully submitted,



Shawnna Maltbie  
City Manager

## General Information

### I. What is the Capital Improvement Program?

The Capital Improvement Program (CIP) is a multi-year plan used to coordinate the financing and timing of major public improvements for the City of Daly City. It contains a list of capital projects proposed for the City within the next 10 years and reflects the recommendations of citizens, City Council, boards, commissions, and staff from each of the City's departments. The CIP identifies each proposed project and presents a summary description, estimate of cost, method of financing, and a schedule of implementation. The Capital Improvement Program constitutes a rational plan for preserving, as well as adding to the capital assets of the City.

### II. What is the difference between the Capital Improvement Program and the Capital Budget?

The first one or two years of the CIP is the approved Capital Budget. The Capital Budget consists of those capital projects which, through the Council meeting process and in accordance with State law, are annually or biennially approved and funded. However, projects slated for subsequent years in the proposed CIP serve on a planning basis only, and do not receive ultimate spending authority until they are incorporated into a capital budget and approved by City Council.

### III. How is the Operating Budget Related to the Capital Budget?

The City of Daly City prepares a Capital Budget separate from the Operating Budget, yet the two are closely linked. The Operating Budget provides for general municipal service delivery, including personnel service costs, supplies and other contractual services, and certain capital equipment. Revenues for the Operating Budget are derived primarily from recurring taxes, intergovernmental sources, and user fees. Appropriations to the annual Operating Budget are for a single fiscal year.

In contrast, the Capital Budget is a multi-year budget designed to expend monies which add to the physical assets of the City. Capital projects typically require expenditures which take place beyond a single fiscal year; funding with debt because of significant costs to be shared by current and future beneficiaries; systematic acquisition over an extended period of time in order to implement major operating systems or programs; and scheduled replacement or maintenance of specific elements of physical assets. Revenues for capital projects are most often derived from restricted funds such as gas tax, federal, state, and local grants (when available), some General Fund monies, and sometimes, from the sale of municipal bonds (borrowing). For a complete list of revenue sources see page xii.

Notwithstanding the differences between the two, the Operating and Capital Budgets are closely interwoven inasmuch as operating costs related to capital projects need to be estimated and provided for in the Operating Budget. Many capital projects, such as projects to construct new buildings, have an impact on the operating costs of those facilities once opened. City practice is to attempt to project the net effect a capital project will have on the operating budget. Maintenance and repair costs may be lower in a new or remodeled facility, but it may cost more to run the larger facility as well. In addition, some capital projects are financed through municipal debt; repayment of that debt becomes part of the operating budget as well as the City's fiscal forecasting models. The necessity to incur some degree of debt in order to finance the Capital Improvement Program carries with it the burden to effectively manage that debt within the City's financial resources.

#### **IV. Why do we need a CIP?**

The CIP provides a means of coordinating and centralizing the capital project requests of various departments and agencies, thus eliminating wasteful overlap, duplication, and delay. It focuses attention on the City of Daly City's goals and financial capability by comprehensively considering not only what capital projects the City of Daly City needs, but equally as important, what it can afford. Additionally, the formalized process allows more time for the study of projects, encourages public discussion of proposed undertakings, and allows City residents the opportunity to provide input, advice and recommendations with respect to proposed projects and expenditures.

#### **I. Relationship of Public Facility Fees to the CIP**

Needed public facility and infrastructure improvements identified in AB1600 studies are incorporated into the City's Capital Improvement Plan in the form of specific capital projects. The projects identified are based on the need for new public facilities triggered from new development. These projects are segregated as "Public Facility Fees," which are fees collected from developers or owners who construct new projects or additions/remodels to existing property.

#### **II. Defining Capital Assets and Capital Projects**

A CIP project or asset is generally defined with the following characteristics:

- A capital asset is a new or rehabilitated asset that is of a non-recurring nature, has a useful life of at least ten (10) years or extends the useful life of an existing asset by five years or more, and is of significant value. Examples include the purchase of asset management software and the annual street slurry seal project because it extends the life of a street by five (5) to seven (7) years.
- Capital projects undertaken to acquire capital assets are differentiated from ordinary repairs or maintenance of a recurring nature. Examples of capital projects include land acquisitions, construction or major improvements to public buildings, road construction, the acquisition of large equipment, and the acquisition of software with a higher level of significance.
- A capital project is any one or a combination of major maintenance or alteration to a City facility or City infrastructure costing more than \$50,000, equipment purchases over \$10,000 (not including fleet maintenance and purchase), and any design and/or construction of a remodeled or new facility.
- Projects submitted must exceed these thresholds in value to qualify for inclusion in the *City of Daly City's Capital Program*.
- Fleet maintenance and purchase, as well as small equipment and tools valued under \$10,000 and assets that are recurring in nature, are considered capital expenditures within the Operations Budget. If the budget request is approved, the requesting department would see the revenue reflected in their Operations Budget.

#### **III. CIP Maintenance and Operating Costs**

CIP projects, as approved by the City Council, shall have a funding plan for maintenance and operating costs identified in the project description. These costs will be included in the City's long-term financial planning.

#### **IV. Preserve Existing Capital Infrastructure Before Building New Facilities**

The City's policy is to ensure that adequate resources are allocated to preserve the City's existing infrastructure before targeting resources toward building new facilities that also have maintenance obligations. This policy addresses the need to protect the City's historical investment in capital facilities and to avoid embarking on a facility enhancement program which, together with the existing facilities, the City cannot afford to adequately maintain.

#### **V. New Facilities Should be of High Quality, Low Maintenance, Least Cost**

The intent of this policy is to guide the development and execution of the CIP Plan through an emphasis on lowest life-cycle cost. Projects should only be built if the necessary funding to operate them is provided. Also, priority is given to remodeled or new facilities that have minimal ongoing maintenance costs so as to limit the impact upon both the CIP and the operating budget.

#### **VI. Balanced CIP Plan and Fund Balance**

The CIP Plan is a balanced one or two-year plan. This means that for the entire one or two-year period, revenues will be equal to project expenditures in the plan. The fund balance policy is in keeping with the General Fund reserve policy and strives to maintain a CIP fund balance of approximately 15 percent or higher of total expenditures.

#### **VII. Pay-As-You-Go**

The City prefers to fund capital projects through pay-as-you-go financing (Paygo). Capital projects are not funded with borrowed money or new revenues, but by saving usually from unspent General Fund surplus or other fund balances. These savings are categorized as "one-time" revenue and are well suited for one-time capital investments.

#### **VIII. Use of Debt in the CIP**

The CIP is viewed as a long-term program that will continually address capital requirements far into the future. As such, the use of long-term debt or Certificates of Participation (COPs) should be minimized. There may be exceptions to this policy for extraordinary circumstances, where voted or non-voted long-term debt must be issued to achieve major City goals that otherwise could not be achieved, or would have to wait an unacceptably long time. Issuance of long-term debt must receive City Council authorization.

## CAPITAL PROJECT CRITERIA

The following criteria are intended to be used when identifying projects for the Capital Improvement Program. Given the City's limited financial resources, projects addressing multiple criteria will have a competitive advantage over projects meeting single criteria. These are not in any particular order or weighted.

<b>Council or Community Priority</b>	The Council or public may have expressed a desire for a project through a master planning process or some other outreach process. Ex: the community may have identified a project, such as streetlight or play structure replacement as a high priority.
<b>Dedicated Funds</b>	Some projects have dedicated or grant funding sources that can only be used for specific capital investments. Ex: road rehabilitation projects or pedestrian/bicycle improvements projects tend to fit into this category.
<b>Economic Benefit</b>	A project may help to leverage the private investment of an area. Ex: funding utility undergrounding and landscaping improvements could improve the aesthetics of a business district as well as upgrade the infrastructure.
<b>Efficiency</b>	Projects which substantially improve the quality of service while at the same time reduce operating cost, or eliminate obsolete and inefficient facilities or equipment. Ex: implementing a new software system could streamline a process, save time and improve customer service.
<b>General Plan / Impact Mitigation</b>	Having alignment and consistency with the City's General Plan is important. In addition, projects may need to address mitigation for either private or public investments. Ex: replacing a four-way stop with a traffic signal or improving signalization.
<b>Legal</b>	State or federal mandates or regulatory requirements may require that a particular project be implemented. Ex: installing curb ramps as part of street overlay projects.
<b>Need</b>	The project should alleviate identified problems/deficiencies and/or address growing demands. Ex: community center is obsolete and needs to be expanded, renovated or reconstructed to meet demand.
<b>Preserve Assets</b>	Some projects may focus on preventive maintenance versus corrective or deferred maintenance, which would preserve and maintain the asset as well as reduce or eliminate future replacement costs. Ex: slurry seal projects are intended to extend the lifecycle of a street.
<b>Safety</b>	The benefit to the environment, safety or public health of the community should be evaluated. Ex: streets with documented evidence of safety hazards should be given higher priority treatment.

## **FUND DESCRIPTIONS & FUND SOURCES**

The City's Capital Improvement Program includes four capital funds, including:

### **I. Streets/Traffic Fund (Fund 17)**

These projects are categorized into annual programs (i.e., sidewalk repairs), pavement maintenance projects, traffic control projects (i.e., traffic upgrades), and other projects, which includes significant roadway improvements. These projects are largely funded by Gas Tax and Measure A funds, as well as federal transportation funds and various state grants.

### **II. General Capital Fund (Funds 31 & 33)**

In the General Capital Fund projects include buildings and facilities such as libraries and parks and are generally categorized by the department receiving the upgrades and improvements. Funding for these projects is primarily from the General Fund from one-time funds, and includes developer and park-in-lieu fees with restricted use.

### **III. Water Utility Fund (Fund 41)**

Projects in the Water Utility Fund are categorized into annual programs (i.e., fire flow improvements), system improvements/operations (i.e., upgrades and improvements), and master plan projects. These projects are funded through the water utility rates.

### **IV. Sanitation Fund (Fund 87)**

Projects in the Sanitation Fund are categorized into annual programs (i.e., storm and sewer repair) and system improvements/operations (i.e., upgrades and improvements) and are funded by the North San Mateo County Sanitation District through sewer service charges.

## FUND SOURCES

The following table summarizes all of the revenue sources for the CIP. Most of the revenues are restricted; the only discretionary fund is the General Fund.

Funding Sources	Uses	Primary Source of Funds
<b>General CIP Fund</b>	Capital Projects	General Fund
<b>Measure A</b>	Street resurfacing, transportation projects	One-half cent sales tax
<b>Measure W</b>	Street resurfacing, transportation projects	One-half cent sales tax
<b>Gas Tax</b>	Street, traffic signal, and some median maintenance	State gasoline tax
<b>Measure M</b>	Pavement maintenance projects	Vehicle registration in San Mateo County
<b>Water Fund</b>	Improvements and repairs to the water distribution system, the maintenance of pump stations, wells and reservoirs, the acquisition of new equipment and construction of new facilities as required.	Water rates
<b>Fees</b>		
a. <b>Public Facilities Fee</b>	Construction of new public buildings or the addition to or major renovation of existing buildings and recreation facilities.	Developer impact fees
b. <b>Public, Education, Governmental Access Fee (PEG)</b>	Reserved for cable, broadcasting equipment	Cable provider fees
c. <b>Solid Waste Franchise Fee</b>	Dedicated for solid waste/diversion activities	Solid waste provider fees
<b>Sanitation District</b>	Improvements and repairs to sewer mains, the maintenance of sewage lift stations, maintenance of Wastewater Treatment Plant, acquisition of new equipment and construction of new facilities as required.	North San Mateo County Sanitation District, a subsidiary district of the City of Daly City
<b>Grants</b>	Varies depending on the requirements.	Federal, state, and local depending on availability

## **FUNDING SOURCE AND PROJECT COST SUMMARIES**

### **General Information**

The following two tables summarize the various funds used in the preparation of the Capital Improvement Plan (CIP) and the total project cost for all projects in the plan irrespective of funding source.

### **Funding Source Summary Table**

The Funding Source Summary table provides an overview of all funding sources utilized in the preparation of the CIP. This table provides the current fund balance for each of the funding sources at the time of the plan adoption by the City Council. Projections of future year-end fund balances are also provided based on project expenditures and projects of fund revenues. For each fund, revenues over the life of the plan are projected based on past revenue received, anticipated economic development, changes planned in state and federal laws that affect revenue, general economic forecasts and other factors. Projected revenues are balanced with known or projected project expenditures to identify potential funding shortfalls in the outer years of the ten-year planning period.

### **Project Cost Summary Table**

The Project Cost Summary table provides an overview of all projects approved for funding in the current plan as well as all projects anticipated within the planning period. The total cost of each project is shown but, not the funding sources that finance the individual projects. Many projects are funded utilizing more than one funding source, therefore project funding details are provided on the project detail sheets included in the major project categories within the plan. This table provides a summary of the overall scope of the CIP both in number of projects, projects types and total funds involved.

Funding Source Summary Table

CITY OF DALY CITY		CIP PROPOSALS WORKBOOK - FUND BALANCES, FISCAL YEAR END		WORKSHEET BALANCED?		YES		NAV PAGE						
FUND SOURCE	TYPE	BEG. BALANCE	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
<b>1-TRANSPORTATION (FUND 17)</b>														
GAS TAX	REVENUES													
	APPROPRIATIONS	-	-	-	-	-	-	-	-	-	-	-	-	
	ENDING BALANCE													
MEASURE A	REVENUES	356,525		521,695	1,950,000	2,100,000	2,163,000	2,227,890	2,294,726	2,363,568	2,434,475	2,507,509	2,582,735	
	APPROPRIATIONS		325,200	-	2,494,000	2,274,000	1,712,000	3,208,000	2,446,000	3,979,000	5,435,000	28,579,000	26,364,000	
	ENDING BALANCE	356,525	31,325	553,020	9,020	(164,980)	286,020	(694,090)	(845,364)	(2,460,796)	(5,461,321)	(28,532,287)	(29,242,586)	
MEASURE M	REVENUES			300,000	350,000	350,000	350,000	356,000	356,000	358,000	360,000	362,000	364,000	
	APPROPRIATIONS	-	-	650,000	350,000	350,000	350,000	356,000	356,000	358,000	360,000	362,000	364,000	
	ENDING BALANCE	0	0	300,000	0	0	0	0	0	0	0	0	0	
MEASURE W	REVENUES	38,332		490,520	850,000	950,000	978,500	1,007,855	1,038,090	1,069,233	1,101,310	1,134,349	1,168,380	
	APPROPRIATIONS	-	-	1,300,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
	ENDING BALANCE	38,332	38,332	528,852	78,852	28,852	7,352	15,207	53,297	(77,470)	(176,160)	(143,121)	(207,780)	
SB-1 (RMRA)	REVENUES	1,233,691		1,033,341	2,100,000	2,100,000	2,165,000	2,230,000	2,295,000	2,360,000	2,425,000	2,490,000	2,555,000	
	APPROPRIATIONS	-	-	4,349,000	2,101,000	2,100,000	2,295,000	2,295,000	2,360,000	2,425,000	2,490,000	2,555,000	2,555,000	
	ENDING BALANCE	1,233,691	1,233,691	2,267,032	18,032	17,032	82,032	17,032	17,032	17,032	17,032	17,032	17,032	
SUBTOTAL	REVENUES	1,628,548	-	2,345,556	5,250,000	5,500,000	5,656,500	5,821,745	5,983,816	6,150,801	6,320,785	6,493,858	6,670,115	
	APPROPRIATIONS	-	325,200	-	8,793,000	5,725,000	5,162,000	6,859,000	6,097,000	7,897,000	9,420,000	32,631,000	30,483,000	
	ENDING BALANCE	1,628,548	1,303,348	3,648,904	105,904	(119,096)	375,404	(661,851)	(775,035)	(2,521,234)	(5,620,449)	(31,757,591)	(55,570,476)	
<b>2-WATER (FUND 41)</b>														
WATER FUND	REVENUES	1,786,441	-	1,000,000	3,789,106	3,500,000	3,250,000	3,000,000	2,500,000	2,500,000	2,000,000	2,000,000	2,000,000	
	APPROPRIATIONS	-	-	3,488,500	2,050,000	9,340,000	3,600,000	2,300,000	20,300,000	300,000	300,000	300,000	300,000	
	ENDING BALANCE	1,786,441	1,786,441	2,786,441	3,087,047	4,537,047	(1,552,953)	(2,152,953)	(1,952,953)	(19,752,953)	(18,052,953)	(16,352,953)	(14,652,953)	
<b>3-SANITATION (FUND 87)</b>														
SANITATION DISTRICT	REVENUES	6,099,792		4,000,000	7,309,088	6,043,087	6,312,781	5,952,852	6,187,298	5,206,908	4,742,982	6,147,758	7,435,416	
	APPROPRIATIONS	-	-	7,435,000	12,785,000	10,210,000	10,710,000	6,490,000	3,950,000	3,950,000	3,950,000	3,950,000	3,950,000	
	ENDING BALANCE	6,099,792	6,099,792	10,099,792	9,973,880	3,231,967	(665,252)	(5,422,400)	(5,725,102)	(4,468,194)	(3,675,212)	(1,477,454)	2,007,962	
<b>4-GENERAL (FUND 43)</b>														
CIVIC CENTER FUND	REVENUES			567,000	-	-	-	-	-	-	-	-	-	
	APPROPRIATIONS	-	-	567,000	1,224,000	65,000	-	-	-	-	-	-	-	
	ENDING BALANCE	0	0	0	0	(1,224,000)	(1,289,000)	(1,289,000)	(1,289,000)	(1,289,000)	(1,289,000)	(1,289,000)	(1,289,000)	
<b>5-GENERAL (FUND 31/33)</b>														
GENERAL CIP FUND	REVENUES			-	3,677,500	-	-	-	-	-	-	-	-	
	APPROPRIATIONS	-	-	3,677,500	7,298,000	1,422,500	3,248,000	1,327,500	1,860,000	322,500	325,000	327,500	327,500	
	ENDING BALANCE	0	0	0	(7,298,000)	(8,720,500)	(11,968,500)	(13,296,000)	(15,156,000)	(15,478,500)	(15,803,500)	(16,131,000)	(16,131,000)	
ASSET FORFEITURE	REVENUES	-	-	-	-	-	-	-	-	-	-	-	-	
	APPROPRIATIONS	-	-	-	-	-	-	-	-	-	-	-	-	
	ENDING BALANCE	0	0	0	0	0	0	0	0	0	0	0	0	
SUBTOTAL	REVENUES	-	-	-	3,677,500	-	-	-	-	-	-	-	-	
	APPROPRIATIONS	-	-	3,677,500	7,298,000	1,422,500	3,248,000	1,327,500	1,860,000	322,500	325,000	327,500	327,500	
	ENDING BALANCE	0	0	0	(7,298,000)	(8,720,500)	(11,968,500)	(13,296,000)	(15,156,000)	(15,478,500)	(15,803,500)	(16,131,000)	(16,131,000)	

## Funding Source Summary Table

<b>6-GRANT</b>													
GRANT-FEDERAL	REVENUES					3,039,117		-	-	-	-	-	
	APPROPRIATIONS	-	-	-	-		2,990,661	-	-	-	-	-	
	ENDING BALANCE	0	0	0	0	3,039,117	48,456	48,456	48,456	48,456	48,456	48,456	
GRANT-LOCAL/STATE	REVENUES		850,800			372,000							
	APPROPRIATIONS	850,800	-	-	372,000		-	-	-	-	-	-	
	ENDING BALANCE	0	0	0	0	0	0	0	0	0	0	0	
DEVELOPER CONTRIBUTION	REVENUES	55,784			500,000	500,000							
	APPROPRIATIONS	-	-	555,784	500,000		-	-	-	-	-	-	
	ENDING BALANCE	55,784	55,784	55,784	0	0	0	0	0	0	0	0	
SUBTOTAL	REVENUES	55,784	850,800	-	500,000	3,911,117	-	-	-	-	-	-	
	APPROPRIATIONS	-	850,800	-	555,784	872,000	2,990,661	-	-	-	-	-	
	ENDING BALANCE	55,784	55,784	55,784	0	3,039,117	48,456	48,456	48,456	48,456	48,456	48,456	
<b>7-FEE</b>													
STORMWATER FEE	REVENUES												
	APPROPRIATIONS	-	-	-	-	-	-	-	-	-	-	-	
	ENDING BALANCE												
SOLID WASTE FRANCHISE FEE	REVENUES	1,890,538		567,960	1,483,060	1,483,060	1,604,078	1,604,078	1,734,970	1,734,970	1,876,544	1,876,544	
	APPROPRIATIONS	-	-	-	1,309,500	1,073,000	1,345,500	1,081,750	1,338,250	1,069,500	1,132,000	679,250	
	ENDING BALANCE	1,890,538	1,890,538	2,458,498	2,632,058	3,042,118	3,300,696	3,823,024	4,219,744	4,885,214	5,629,758	6,827,052	
PARK LAND DEDICATION FEE	REVENUES	4,234,407		150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	
	APPROPRIATIONS	-	-	-	295,000	1,023,000	4,200,000	-	-	-	-	-	
	ENDING BALANCE	4,234,407	4,234,407	4,384,407	4,239,407	3,366,407	(683,593)	(533,593)	(383,593)	(233,593)	(83,593)	66,407	216,407
PEG FEE	REVENUES	1,437,378		50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
	APPROPRIATIONS	-	-	-	-	-	-	-	-	-	-	-	
	ENDING BALANCE	1,437,378	1,437,378	1,487,378	1,587,378	1,687,378	1,787,378	1,887,378	1,987,378	2,087,378	2,187,378	2,287,378	
SUBTOTAL	REVENUES	7,562,323	-	767,960	1,733,060	1,733,060	1,854,078	1,854,078	1,984,970	1,984,970	2,126,544	2,126,544	
	APPROPRIATIONS	-	-	-	1,604,500	2,096,000	5,545,500	1,081,750	1,338,250	1,069,500	1,132,000	679,250	
	ENDING BALANCE	7,562,323	7,562,323	8,330,283	8,458,843	8,095,903	4,404,481	5,176,809	5,823,529	6,738,999	7,733,543	9,180,837	10,294,959

Funding Source Summary Table

**8-DEVELOPER FEE (FUND 20)**

AB1600-FIRE	REVENUES	(596,801)		4,315	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
	APPROPRIATIONS	-		-	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	(596,801)	(596,801)	(592,486)	(572,486)	(552,486)	(532,486)	(512,486)	(492,486)	(472,486)	(452,486)	(432,486)	(412,486)	
AB1600-LIBRARY	REVENUES	341,038		35,374	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
	APPROPRIATIONS	-		-	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	341,038	341,038	376,412	451,412	526,412	601,412	676,412	751,412	826,412	901,412	976,412	1,051,412	
AB1600-POLICE	REVENUES	71,225		34,965	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
	APPROPRIATIONS	-		-	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	71,225	71,225	106,190	181,190	256,190	331,190	406,190	481,190	556,190	631,190	706,190	781,190	
AB1600-PARKS	REVENUES	(1,441,528)		43,833	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
	APPROPRIATIONS	-		-	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	(1,441,528)	(1,441,528)	(1,397,695)	(1,297,695)	(1,197,695)	(1,097,695)	(997,695)	(897,695)	(797,695)	(697,695)	(597,695)	(497,695)	
AB1600-TRANSPORTATION	REVENUES	471,400		40,819	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000	135,000
	APPROPRIATIONS	-		-	625,000	990,000	770,000	801,393	677,823	-	-	-	-	1,095,000
	ENDING BALANCE	471,400	471,400	512,219	22,219	(832,781)	(1,467,781)	(2,134,174)	(2,676,997)	(2,541,997)	(2,406,997)	(2,271,997)	(3,231,997)	
AB1600-STORMWATER	REVENUES	1,696,394		26,832	115,000	115,000	115,000	115,000	115,000	115,000	115,000	115,000	115,000	115,000
	APPROPRIATIONS	-		310,000	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	1,696,394	1,696,394	1,723,226	1,528,226	1,643,226	1,758,226	1,873,226	1,988,226	2,103,226	2,218,226	2,333,226	2,448,226	
AB1600-SEWER	REVENUES	56,438												
	APPROPRIATIONS	-		-	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	56,438	56,438	56,438	56,438	56,438	56,438	56,438	56,438	56,438	56,438	56,438	56,438	56,438
AB1600-WATER	REVENUES	1,049,149		16,961	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000
	APPROPRIATIONS	-		-	1,000,000	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	1,049,149	1,049,149	1,066,110	121,110	176,110	231,110	286,110	341,110	396,110	451,110	506,110	561,110	
AB1600-ADMINISTRATION/CITYWIDE	REVENUES	(41,855)		7,854	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
	APPROPRIATIONS	-		-	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	(41,855)	(41,855)	(34,001)	(4,001)	25,999	55,999	85,999	115,999	145,999	175,999	205,999	235,999	
SUBTOTAL	REVENUES	1,605,460	-	210,953	605,000	605,000	605,000	605,000	605,000	605,000	605,000	605,000	605,000	605,000
	APPROPRIATIONS	-		-	1,935,000	990,000	770,000	801,393	677,823	-	-	-	-	1,095,000
	ENDING BALANCE	1,605,460	1,605,460	1,816,413	486,413	101,413	(63,587)	(259,980)	(332,803)	272,197	877,197	1,482,197	992,197	

**9-ASSESSMENT DISTRICT**

ASSESSMENT DISTRICT	REVENUES													
	APPROPRIATIONS	-		-	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE													

**TOTAL - ALL FUNDS**

REVENUES	18,738,348	850,800	8,324,469	23,430,754	21,292,264	17,678,359	17,233,675	17,261,084	16,447,679	15,795,311	17,373,160	18,950,403		
APPROPRIATIONS	-	1,176,000	-	28,056,284	33,040,000	35,505,661	26,300,143	18,230,573	35,076,500	15,124,500	37,885,250	37,281,250		
ENDING BALANCE	18,738,348	18,413,148	26,737,617	22,112,087	10,364,351	(7,462,951)	(16,529,419)	(17,498,908)	(36,127,729)	(35,456,918)	(55,969,008)	(74,299,855)		

TOTAL EXPENDITURES FROM PROPOSED PROJECTS >	1,176,000	-	28,056,284	33,040,000	35,505,661	26,300,143	18,230,573	35,076,500	15,124,500	37,885,250	37,281,250	DELTA	0
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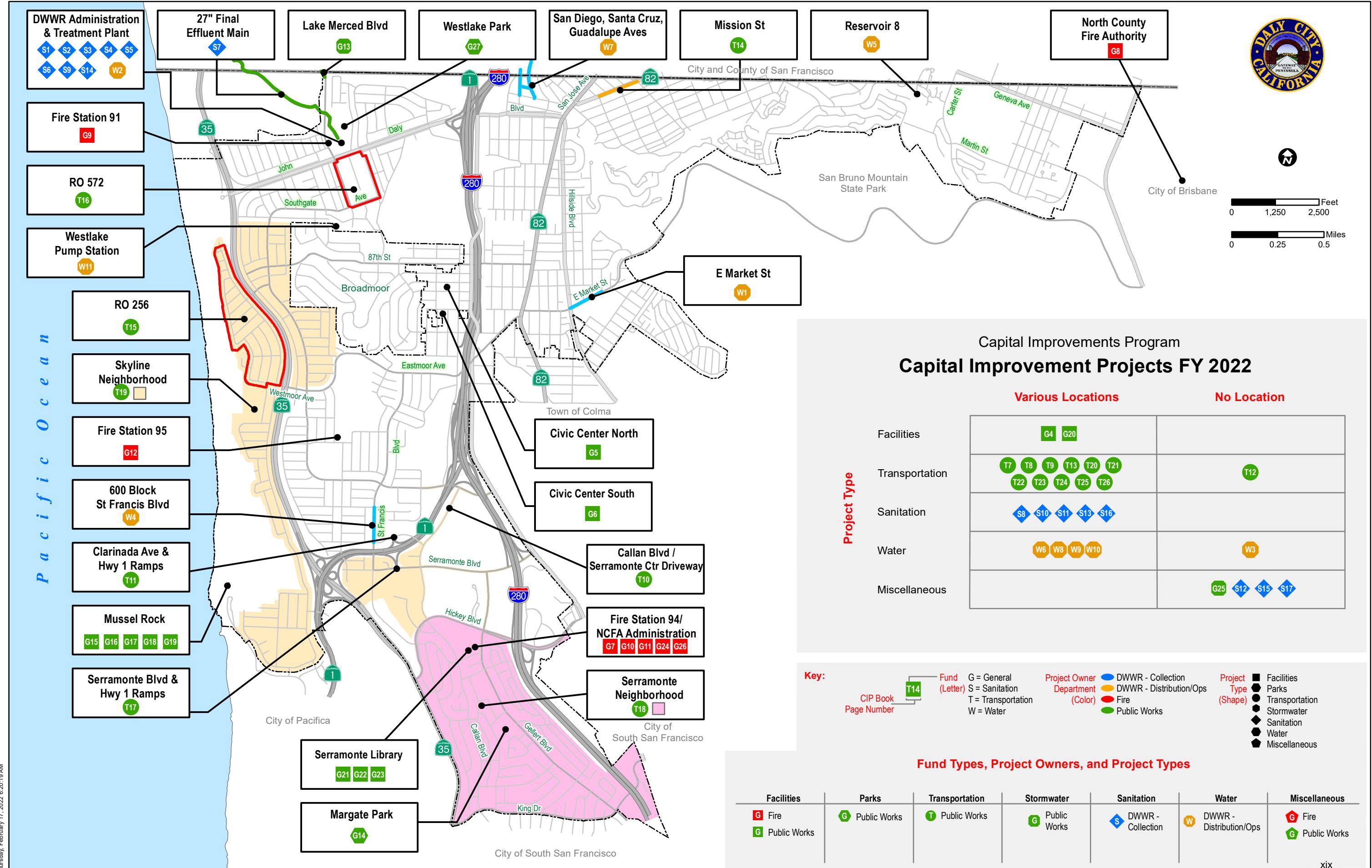
TYPE

Row Labels	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>1-TRANSPORTATION (FUND 17)</b>	<b>8,793,000</b>	<b>5,725,000</b>	<b>5,162,000</b>	<b>6,859,000</b>	<b>6,097,000</b>	<b>7,897,000</b>	<b>9,420,000</b>	<b>32,631,000</b>	<b>30,483,000</b>	<b>113,067,000</b>
<b>MEASURE A</b>	<b>2,494,000</b>	<b>2,274,000</b>	<b>1,712,000</b>	<b>3,208,000</b>	<b>2,446,000</b>	<b>3,979,000</b>	<b>5,435,000</b>	<b>28,579,000</b>	<b>26,364,000</b>	<b>76,491,000</b>
17-312-502 - DALY CITY CROSSWALK ENHANCEMENT	-	-	-	-	-	-	-	-	-	-
17-312-580 - STREET RESURFACING (2020-21)	400,000	-	-	-	-	-	-	-	-	400,000
17-312-607 - TRAFFIC SIGNAL IMPROVEMENTS (2021)	122,000	-	-	-	-	-	-	-	-	122,000
17-312-607 - TRAFFIC SIGNAL PAINTING (2017)	(122,000)	-	-	-	-	-	-	-	-	(122,000)
17-312-609 - COOPERATIVE PROJECT DEVELOPMENT	63,000	66,000	69,000	72,000	75,000	78,000	81,000	85,000	90,000	679,000
17-312-619 - SERRAMONTE STREET SLURRY SEAL	236,000	-	-	-	-	-	241,000	-	-	477,000
17-312-620 - SKYLINE STREET SLURRY SEAL	494,000	-	-	-	-	-	-	503,000	-	997,000
17-312-621 - WESTLAKE STREET SLURRY SEAL	-	-	-	-	-	-	-	-	575,000	575,000
17-312-628 - GENEVA AVE STREETLIGHT INSTALLATION	-	-	-	-	-	-	-	-	-	-
17-312-629 - ST. FRANCIS HEIGHTS STREET SLURRY SEAL	-	-	-	72,000	-	-	-	-	-	72,000
17-312-630 - GENEVA AVE UNDERGROUNDING PHASE 2	-	-	-	-	-	-	-	-	-	-
17-312-644 - GENEVA AVE LANE SIGNS REPLACEMENT	-	-	-	-	335,000	-	-	-	-	335,000
17-312-648 - CROCKER/HILLSIDE STREET SLURRY SEAL	-	-	-	-	512,000	-	-	-	-	512,000
17-312-649 - ORIGINAL DALY CITY/CIVIC CENTER STREET SLURRY SEAL	-	-	-	-	-	253,000	-	-	-	253,000
17-312-663 - TRAFFIC SIGNAL/STREETLIGHT IMPROVEMENTS	-	146,000	146,000	152,000	156,000	168,000	168,000	179,000	179,000	1,294,000
17-312-673 - GREEN STREETS PROJECT SERRAMONTE BLVD	-	-	-	-	-	-	-	-	-	-
17-312-674 - RO 572 CONVERSION	100,000	-	-	-	-	-	-	-	-	100,000
17-312-678 - MISSION STREET STREETSCAPE IMPROVEMENT	296,000	-	-	-	-	-	-	-	-	296,000
17-312-916 - VISION ZERO IMPROVEMENTS	185,000	-	190,000	-	199,000	-	204,000	-	214,000	992,000
17-312-918 - STREET RESURFACING (2021-22)	235,000	-	-	-	-	-	-	-	-	235,000
17-312-919 - STREET RESURFACING (2022-23)	171,000	34,000	-	-	-	-	-	-	-	205,000
17-312-921 - RO 256 PALISADES STREETLIGHT CONVERSION	120,000	1,160,000	-	-	-	-	-	-	-	1,280,000
17-314-604 - ADA/SIDEWALK IMPROVEMENTS (2019-20)	45,000	-	-	-	-	-	-	-	-	45,000
17-314-605 - ADA/SIDEWALK IMPROVEMENTS (2020-21)	127,000	-	-	-	-	-	-	-	-	127,000
17-314-906 - ADA/SIDEWALK IMPROVEMENTS (2022-23)	22,000	125,000	-	-	-	-	-	-	-	147,000
87-920-548 - DAISAKU IKEDA CANYON SITE MAINTENANCE (2018-19)	-	305,000	-	-	-	-	-	-	-	305,000
FUT - ADA BARRIER REMOVAL PROJECT (BEYOND 2023)	-	22,000	152,000	157,000	162,000	167,000	172,000	177,000	164,000	1,173,000
FUT - ADA/SIDEWALK IMPROVEMENTS (BEYOND 2023)	-	22,000	152,000	157,000	162,000	167,000	172,000	177,000	182,000	1,191,000
FUT - BAYSHORE AND WOODROW WILSON SAFE ROUTES TO SCHOOL	-	-	405,000	-	-	-	-	-	-	405,000
FUT - CROCKER AVENUE SIDEWALK	-	-	-	-	-	-	-	-	5,530,000	5,530,000
FUT - CROSSWALK IMPROVEMENTS	-	180,000	-	187,000	-	194,000	-	202,000	-	763,000
FUT - GENEVA AVENUE STREETSCAPE	-	-	-	-	-	-	670,000	6,530,000	-	7,200,000
FUT - GREEN STREETS PROJECT (BEYOND 2025)	-	-	-	-	220,000	1,620,000	230,000	1,725,000	230,000	4,025,000
FUT - GREEN STREETS PROJECT MISSION STREET	-	-	220,000	1,520,000	-	-	-	-	-	1,740,000
FUT - HILLSIDE BLVD RECONSTRUCTION	-	-	-	-	-	-	-	-	2,295,000	2,295,000
FUT - JOHN DALY BLVD/I-280 OVERPASS WIDENING/FOOT BRIDGE	-	-	-	-	-	-	2,832,000	16,700,000	-	19,532,000
FUT - JOHN DALY BLVD/RTE 35 BICYCLE ACCESS	-	-	-	-	-	-	-	-	2,525,000	2,525,000
FUT - JUNIPERO SERRA BLVD/D STREET IMPROVEMENTS	-	-	-	450,000	-	-	-	-	-	450,000
FUT - MISSION ST GRAND BOULEVARD	-	-	-	-	-	-	-	730,000	13,700,000	14,430,000
FUT - RO 450 WESTLAKE STREETLIGHT CONVERSION	-	-	-	-	120,000	858,000	-	-	-	978,000
FUT - RO 460 NORTHRIDGE STREETLIGHT CONVERSION	-	-	-	-	-	-	125,000	959,000	-	1,084,000
FUT - STREET RESURFACING (BEYOND 2023)	-	176,000	378,000	441,000	505,000	474,000	540,000	612,000	680,000	3,806,000
17-312-927 - JOHN DALY/SKYLINE INTERSECTION SAFETY IMPROVEMENTS	-	38,000	-	-	-	-	-	-	-	38,000
17-312-214 - JOHN DALY BLVD/SKYLINE BLVD PEDESTRIAN CONNECTION	-	-	-	-	-	-	-	-	-	-
17-312-218 - VISION ZERO COMMUNITY OUTREACH PROGRAM	-	-	-	-	-	-	-	-	-	-
<b>MEASURE M</b>	<b>650,000</b>	<b>350,000</b>	<b>350,000</b>	<b>356,000</b>	<b>356,000</b>	<b>358,000</b>	<b>360,000</b>	<b>362,000</b>	<b>364,000</b>	<b>3,506,000</b>
17-312-619 - SERRAMONTE STREET SLURRY SEAL	300,000	-	-	-	-	-	360,000	-	-	660,000
17-312-620 - SKYLINE STREET SLURRY SEAL	350,000	-	-	-	-	-	-	362,000	-	712,000
17-312-621 - WESTLAKE STREET SLURRY SEAL	-	350,000	-	-	-	-	-	-	364,000	714,000
17-312-629 - ST. FRANCIS HEIGHTS STREET SLURRY SEAL	-	-	-	356,000	-	-	-	-	-	356,000
17-312-631 - BAYSHORE STREET SLURRY SEAL	-	-	350,000	-	-	-	-	-	-	350,000
17-312-648 - CROCKER/HILLSIDE STREET SLURRY SEAL	-	-	-	-	356,000	-	-	-	-	356,000
17-312-649 - ORIGINAL DALY CITY/CIVIC CENTER STREET SLURRY SEAL	-	-	-	-	-	358,000	-	-	-	358,000
<b>MEASURE W</b>	<b>1,300,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,200,000</b>	<b>1,200,000</b>	<b>1,200,000</b>	<b>1,200,000</b>	<b>10,100,000</b>
17-312-580 - STREET RESURFACING (2020-21)	500,000	-	-	-	-	-	-	-	-	500,000

17-312-619 - SERRAMONTE STREET SLURRY SEAL	500,000	-	-	-	-	-	-	600,000	-	-	1,100,000
17-312-620 - SKYLINE STREET SLURRY SEAL	56,000	-	-	-	-	-	-	-	600,000	-	656,000
17-312-621 - WESTLAKE STREET SLURRY SEAL	-	614,000	-	-	-	-	-	-	-	600,000	1,214,000
17-312-629 - ST. FRANCIS HEIGHTS STREET SLURRY SEAL	-	-	-	500,000	-	-	-	-	-	-	500,000
17-312-631 - BAYSHORE STREET SLURRY SEAL	-	-	500,000	-	-	-	-	-	-	-	500,000
17-312-648 - CROCKER/HILLSIDE STREET SLURRY SEAL	-	-	-	-	500,000	-	-	-	-	-	500,000
17-312-649 - ORIGINAL DALY CITY/CIVIC CENTER STREET SLURRY SEAL	-	-	-	-	-	600,000	-	-	-	-	600,000
17-312-918 - STREET RESURFACING (2021-22)	244,000	-	-	-	-	-	-	-	-	-	244,000
17-312-919 - STREET RESURFACING (2022-23)	-	386,000	-	-	-	-	-	-	-	-	386,000
FUT - STREET RESURFACING (BEYOND 2023)	-	-	500,000	500,000	500,000	600,000	600,000	600,000	600,000	600,000	3,900,000
<b>SB-1 (RMRA)</b>	<b>4,349,000</b>	<b>2,101,000</b>	<b>2,100,000</b>	<b>2,295,000</b>	<b>2,295,000</b>	<b>2,360,000</b>	<b>2,425,000</b>	<b>2,490,000</b>	<b>2,555,000</b>	<b>22,970,000</b>	
17-312-580 - STREET RESURFACING (2020-21)	1,250,000	-	-	-	-	-	-	-	-	-	1,250,000
17-312-619 - SERRAMONTE STREET SLURRY SEAL	944,000	-	-	-	-	-	-	1,225,000	-	-	2,169,000
17-312-620 - SKYLINE STREET SLURRY SEAL	954,000	-	-	-	-	-	-	-	1,290,000	-	2,244,000
17-312-621 - WESTLAKE STREET SLURRY SEAL	-	800,000	-	-	-	-	-	-	-	1,355,000	2,155,000
17-312-629 - ST. FRANCIS HEIGHTS STREET SLURRY SEAL	-	-	-	1,095,000	-	-	-	-	-	-	1,095,000
17-312-631 - BAYSHORE STREET SLURRY SEAL	-	-	900,000	-	-	-	-	-	-	-	900,000
17-312-648 - CROCKER/HILLSIDE STREET SLURRY SEAL	-	-	-	-	1,095,000	-	-	-	-	-	1,095,000
17-312-649 - ORIGINAL DALY CITY/CIVIC CENTER STREET SLURRY SEAL	-	-	-	-	-	1,160,000	-	-	-	-	1,160,000
17-312-918 - STREET RESURFACING (2021-22)	1,201,000	-	-	-	-	-	-	-	-	-	1,201,000
17-312-919 - STREET RESURFACING (2022-23)	-	1,301,000	-	-	-	-	-	-	-	-	1,301,000
FUT - STREET RESURFACING (BEYOND 2023)	-	-	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	8,400,000
<b>2-WATER (FUND 41)</b>	<b>3,488,500</b>	<b>2,050,000</b>	<b>9,340,000</b>	<b>3,600,000</b>	<b>2,300,000</b>	<b>20,300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>41,978,500</b>	
<b>WATER FUND</b>	<b>3,488,500</b>	<b>2,050,000</b>	<b>9,340,000</b>	<b>3,600,000</b>	<b>2,300,000</b>	<b>20,300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>41,978,500</b>	
41-385-617 - STREET RESURFACING WATER MAINS	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	900,000
41-385-701 - PLANT IMPROVEMENTS	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,800,000
41-385-711 - RESERVOIR 8 COATING	400,000	-	-	-	-	-	-	-	-	-	400,000
41-385-720 - WELL REHABILITATION	250,000	250,000	250,000	-	-	-	-	-	-	-	750,000
41-385-729 - VALLEY/COUNTY/HILLSIDE	-	-	1,500,000	-	-	-	-	-	-	-	1,500,000
41-385-730 - CHESTER STREET/SYLVAN AVE MAIN	-	-	1,110,000	-	-	-	-	-	-	-	1,110,000
41-385-738 - RESERVOIR FENCING	100,000	100,000	-	-	-	-	-	-	-	-	200,000
41-385-758 - SAN DIEGO/SANTA CRUZ/GUADALUPE WATER MAIN REPLACEMENT	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
41-385-766 - SCADA SYSTEM UPGRADES	250,000	250,000	250,000	-	-	-	-	-	-	-	750,000
41-385-767 - WESTLAKE ELECTRICAL UPGRADE	350,000	-	-	-	-	-	-	-	-	-	350,000
41-385-772 - HYDROSTATIC TANK REPLACEMENTS	-	60,000	60,000	60,000	-	-	-	-	-	-	180,000
41-385-773 - RESERVOIR 3 REHABILITATION	-	450,000	1,500,000	-	-	-	-	-	-	-	1,950,000
41-385-778 - BRUNSWICK I	-	-	560,000	-	-	-	-	-	-	-	560,000
41-385-778B - BRUNSWICK II	-	-	970,000	-	-	-	-	-	-	-	970,000
41-385-782 - EAST MARKET WATER MAIN IMPROVEMENTS	798,500	-	-	-	-	-	-	-	-	-	798,500
41-385-879 - EQUIPMENT - PICK UP TRUCK	40,000	40,000	40,000	40,000	-	-	-	-	-	-	160,000
FUT - CITRUS PUMP STATION REPLACEMENT	-	-	-	-	2,000,000	20,000,000	-	-	-	-	22,000,000
FUT - DWWR FUEL DISPENSER AND PUMP REPLACEMENT	-	50,000	-	-	-	-	-	-	-	-	50,000
FUT - HILLSIDE BOULEVARD MAIN	-	-	-	1,200,000	-	-	-	-	-	-	1,200,000
FUT - POINTE PACIFIC GENERATOR REPLACEMENT	-	-	550,000	-	-	-	-	-	-	-	550,000
FUT - RESERVOIR 7 REPLACEMENT	-	-	250,000	2,000,000	-	-	-	-	-	-	2,250,000
FUT - VALE WELL REPLACEMENT	-	550,000	2,000,000	-	-	-	-	-	-	-	2,550,000
<b>3-SANITATION (FUND 87)</b>	<b>7,435,000</b>	<b>12,785,000</b>	<b>10,210,000</b>	<b>10,710,000</b>	<b>6,490,000</b>	<b>3,950,000</b>	<b>3,950,000</b>	<b>3,950,000</b>	<b>3,950,000</b>	<b>3,950,000</b>	<b>63,430,000</b>
<b>SANITATION DISTRICT</b>	<b>7,435,000</b>	<b>12,785,000</b>	<b>10,210,000</b>	<b>10,710,000</b>	<b>6,490,000</b>	<b>3,950,000</b>	<b>3,950,000</b>	<b>3,950,000</b>	<b>3,950,000</b>	<b>3,950,000</b>	<b>63,430,000</b>
87-920-617 - STREET RESURFACING SANITATION MAINS	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	450,000
87-920-766 - SCADA SYSTEM UPGRADES	250,000	250,000	-	-	-	-	-	-	-	-	500,000
87-920-800 - WASTEWATER TREATMENT FACILITY MASTER PLAN	300,000	-	-	-	-	-	-	-	-	-	300,000
87-920-801 - SEWER MAIN REHABILITATION/IMPROVEMENTS	200,000	200,000	-	-	-	-	-	-	-	-	400,000
87-920-802 - SEWER LIFT STATION REHAB/REPLACEMENT	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	1,080,000
87-920-803 - VEHICLE UPGRADES	40,000	40,000	40,000	40,000	40,000	-	-	-	-	-	200,000
87-920-806 - PLANT PROCESS IMPROVEMENTS	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,800,000
87-920-807 - PLANT STRUCTURE IMPROVEMENTS	100,000	100,000	100,000	100,000	80,000	80,000	80,000	80,000	80,000	80,000	800,000
87-920-847 - TREATMENT PLANT AIR SCRUBBERS	625,000	625,000	-	-	-	-	-	-	-	-	1,250,000
87-920-857 - SECONDARY CLARIFIER 3 COATING	250,000	-	-	-	-	-	-	-	-	-	250,000
87-920-858 - PLANT ELECTRICAL/INSTRUMENTATION UPGRADE	250,000	250,000	-	-	-	-	-	-	-	-	500,000

87-920-942 - PLANT AERATION MIXER UPGRADE	1,000,000	-	-	-	-	-	-	-	-	-	-	1,000,000
87-920-943 - SSMP/MASTER PLAN - SYSTEM IMPROVEMENTS	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	-	-	-	-	-	-	12,500,000
87-920-944 - WASTEWATER FACILITY FENCE REPLACEMENT	200,000	-	-	-	-	-	-	-	-	-	-	200,000
87-920-947 - DIGESTER 2 CLEANING	-	600,000	-	-	-	-	-	-	-	-	-	600,000
87-920-948 - DIGESTER GAS SCRUBBING SYSTEM	350,000	-	-	-	-	-	-	-	-	-	-	350,000
87-920-950 - PLANT COMPRESSOR REPLACEMENT	-	-	-	500,000	-	-	-	-	-	-	-	500,000
87-920-953 - REHABILITATION OF 27" FINAL EFFLUENT FORCE MAIN	300,000	300,000	-	-	-	-	-	-	-	-	-	600,000
87-920-994 - OPS ROOF IMPROVEMENTS	700,000	-	-	-	-	-	-	-	-	-	-	700,000
FUT - DWWR FUEL DISPENSER AND PUMP REPLACEMENT	-	50,000	-	-	-	-	-	-	-	-	-	50,000
FUT - I-280 CROSSING SEWER MAIN IMPROVEMENTS - SOUTHGATE TO JUNIPERO SERRA	-	4,000,000	-	-	-	-	-	-	-	-	-	4,000,000
FUT - NORTH MAYFAIR SEWER MAIN IMPROVEMENTS - WILSHIRE TO CLIFFSIDE	-	-	3,700,000	3,700,000	-	-	-	-	-	-	-	7,400,000
FUT - VISTA GRANDE DRAINAGE BASIN IMPROVEMENT PROJECT	-	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	28,000,000
<b>4-GENERAL (FUND 43)</b>	<b>567,000</b>	<b>1,224,000</b>	<b>65,000</b>	-	-	-	-	-	-	-	-	<b>1,856,000</b>
<b>CIVIC CENTER FUND</b>	<b>567,000</b>	<b>1,224,000</b>	<b>65,000</b>	-	-	-	-	-	-	-	-	<b>1,856,000</b>
31-313-908 - CIVIC CENTER SOUTH ROOF REPLACEMENT PROJECT	400,000	-	-	-	-	-	-	-	-	-	-	400,000
31-313-909 - CIVIC CENTER NORTH TENANT IMPROVEMENTS	167,000	1,184,000	-	-	-	-	-	-	-	-	-	1,351,000
FUT - CITY HALL WAYFINDING PROJECT	-	40,000	65,000	-	-	-	-	-	-	-	-	105,000
<b>5-GENERAL (FUND 31/33)</b>	<b>3,677,500</b>	<b>7,298,000</b>	<b>1,422,500</b>	<b>3,248,000</b>	<b>1,327,500</b>	<b>1,860,000</b>	<b>322,500</b>	<b>325,000</b>	<b>327,500</b>	<b>19,808,500</b>		
<b>GENERAL CIP FUND</b>	<b>3,677,500</b>	<b>7,298,000</b>	<b>1,422,500</b>	<b>3,248,000</b>	<b>1,327,500</b>	<b>1,860,000</b>	<b>322,500</b>	<b>325,000</b>	<b>327,500</b>	<b>19,808,500</b>		
31-220-903 - STATION 94 2-STORY METAL CONTAINER TRAINING PROP	100,000	-	-	-	-	-	-	-	-	-	-	100,000
31-220-907 - FIRE DEPARTMENT ADMINISTRATION RELOCATION	75,000	-	-	-	-	-	-	-	-	-	-	75,000
31-312-915 - LAKE MERCED BLVD. STORM DRAIN LINE CLEANING	125,000	-	-	-	-	-	-	-	-	-	-	125,000
31-313-535 - FIRE STATION 94 HVAC UPGRADE	205,000	-	-	-	-	-	-	-	-	-	-	205,000
31-313-539 - FD BREAKROOM INSTALLATION	43,000	-	-	-	-	-	-	-	-	-	-	43,000
31-313-561 - FIRE STATION 94 EMERGENCY GENERATOR REPLACEMENT	-	-	-	-	-	-	-	-	-	-	-	-
31-313-583 - PARKING LOT IMPROVEMENTS (2018-19)	-	-	-	-	-	-	-	-	-	-	-	-
31-313-584 - PARKING LOT IMPROVEMENTS (2019-20)	-	-	-	-	-	-	-	-	-	-	-	-
31-313-902 - TRAINING CENTER REMODEL IN STATION 94	749,000	-	-	-	-	-	-	-	-	-	-	749,000
31-313-904 - FIRE STATION 95 ABOVE GROUND DIESEL FUEL STORAGE AND DISPENSING TANK REPLACEMENT	90,000	-	-	-	-	-	-	-	-	-	-	90,000
31-313-905 - FIRE STATION 94 SLEEPING QUARTERS UPGRADE	258,000	-	-	-	-	-	-	-	-	-	-	258,000
31-313-910 - SERRAMONTE LIBRARY HVAC UNIT(S) AND BUR REPLACEMENT	405,000	-	-	-	-	-	-	-	-	-	-	405,000
31-313-911 - SERRAMONTE LIBRARY ELEVATOR	825,000	-	-	-	-	-	-	-	-	-	-	825,000
31-313-912 - SERRAMONTE LIBRARY ADA UPGRADES	25,000	68,000	-	-	-	-	-	-	-	-	-	93,000
31-313-913 - ADA FACILITY UPGRADE PROJECT (2022-23)	327,500	-	-	-	-	-	-	-	-	-	-	327,500
31-313-923 - FIRE STATION 91 ROOF REPLACEMENT PROJECT	300,000	-	-	-	-	-	-	-	-	-	-	300,000
31-313-925 - PARKING LOT IMPROVEMENTS (2021-22)	150,000	-	-	-	-	-	-	-	-	-	-	150,000
31-317-900 - MARGATE PARK IMPROVEMENTS	-	4,000,000	-	-	-	-	-	-	-	-	-	4,000,000
FUT - ADA FACILITY UPGRADE PROJECT (BEYOND 2023)	-	1,155,000	1,157,500	1,160,000	1,162,500	1,165,000	167,500	170,000	172,500			6,310,000
FUT - DATUM UPGRADE PROJECT	-	110,000	-	-	-	-	-	-	-	-	-	110,000
FUT - DOELGER ART CENTER ROOF REPLACEMENT PROJECT	-	650,000	-	-	-	-	-	-	-	-	-	650,000
FUT - GELLERT PARK COVERED TRASH ENCLOSURE	-	150,000	-	-	-	-	-	-	-	-	-	150,000
FUT - MISSION HILLS PARK RENOVATION	-	-	-	1,100,000	-	-	-	-	-	-	-	1,100,000
FUT - MISSION ST. TRANSIT HUB AND BUS SHELTER PAINTING AND LED LIGHTING UPGRADE	-	125,000	-	-	-	-	-	-	-	-	-	125,000
FUT - NORTHRIDGE PARK RENOVATION	-	720,000	-	-	-	-	-	-	-	-	-	720,000
FUT - PALISADES PARK RENOVATION	-	-	-	-	-	550,000	-	-	-	-	-	550,000
FUT - PARKING LOT IMPROVEMENTS (BEYOND 2023)	-	165,000	145,000	130,000	165,000	145,000	155,000	155,000	155,000			1,215,000
FUT - RO 406 ST. FRANCIS HEIGHTS STREETLIGHT CONVERSION	-	-	120,000	858,000	-	-	-	-	-	-	-	978,000
FUT - RO STREETLIGHT CONVERSION	-	-	-	-	-	-	-	-	-	-	-	-
FUT - WESTLAKE PAR COVERED TRASH ENCLOSURE	-	155,000	-	-	-	-	-	-	-	-	-	155,000
FUT - SERRAMONTE LIBRARY ENERGY EFFICIENCY	-	-	-	-	-	-	-	-	-	-	-	-
<b>6-GRANT</b>	<b>555,784</b>	<b>872,000</b>	<b>2,990,661</b>	-	-	-	-	-	-	-	-	<b>4,418,445</b>
<b>DEVELOPER CONTRIBUTION</b>	<b>555,784</b>	<b>500,000</b>	-	-	-	-	-	-	-	-	-	1,055,784
17-312-920 - SERRAMONTE BOULEVARD/SR 1 ON/OFF RAMPS TRAFFIC SIGNAL INSTALLATION	33,607	-	-	-	-	-	-	-	-	-	-	33,607
17-312-922 - CLARINADA AVENUE/SR 1 ON/OFF RAMPS TRAFFIC SIGNAL INSTALLATION	22,177	-	-	-	-	-	-	-	-	-	-	22,177
31-317-900 - MARGATE PARK IMPROVEMENTS	500,000	500,000	-	-	-	-	-	-	-	-	-	1,000,000
<b>GRANT-FEDERAL</b>	-	-	<b>2,990,661</b>	-	-	-	-	-	-	-	-	2,990,661
FUT - BAYSHORE AND WOODROW WILSON SAFE ROUTES TO SCHOOL	-	-	2,990,661	-	-	-	-	-	-	-	-	2,990,661

<b>GRANT-LOCAL/STATE</b>	-	<b>372,000</b>	-	-	-	-	-	-	-	-	-	372,000
17-312-502 - DALY CITY CROSSWALK ENHANCEMENT	-	-	-	-	-	-	-	-	-	-	-	-
17-312-678 - MISSION STREET STREETSCAPE IMPROVEMENT	-	-	-	-	-	-	-	-	-	-	-	-
FUT - OUTDOOR FITNESS COURT AT WESTLAKE PARK	-	30,000	-	-	-	-	-	-	-	-	-	30,000
17-312-927 - JOHN DALY/SKYLINE INTERSECTION SAFETY IMPROVEMENTS	-	342,000	-	-	-	-	-	-	-	-	-	342,000
17-312-214 - JOHN DALY BLVD/SKYLINE BLVD PEDESTRIAN CONNECTION	-	-	-	-	-	-	-	-	-	-	-	-
17-312-218 - VISION ZERO COMMUNITY OUTREACH PROGRAM	-	-	-	-	-	-	-	-	-	-	-	-
<b>7-FEE</b>	<b>1,604,500</b>	<b>2,096,000</b>	<b>5,545,500</b>	<b>1,081,750</b>	<b>1,338,250</b>	<b>1,069,500</b>	<b>1,132,000</b>	<b>679,250</b>	<b>1,125,750</b>	<b>15,672,500</b>		
<b>PARK LAND DEDICATION FEE</b>	<b>295,000</b>	<b>1,023,000</b>	<b>4,200,000</b>	-	-	-	-	-	-	-	-	5,518,000
31-317-901 - WESTLAKE PARK SPORTS COURT RENOVATION	295,000	-	-	-	-	-	-	-	-	-	-	295,000
FUT - BAYSHORE PARK REHABILITATION	-	920,000	4,200,000	-	-	-	-	-	-	-	-	5,120,000
FUT - OUTDOOR FITNESS COURT AT WESTLAKE PARK	-	103,000	-	-	-	-	-	-	-	-	-	103,000
<b>SOLID WASTE FRANCHISE FEE</b>	<b>1,309,500</b>	<b>1,073,000</b>	<b>1,345,500</b>	<b>1,081,750</b>	<b>1,338,250</b>	<b>1,069,500</b>	<b>1,132,000</b>	<b>679,250</b>	<b>1,125,750</b>	<b>10,154,500</b>		
31-310-545 - MUSSEL ROCK LANDFILL GABION WALL REPAIR/REPLACEMENT	20,000	440,000	20,000	440,000	10,000	220,000	10,000	220,000	-	-	-	1,380,000
31-310-547 - MUSSEL ROCK LANDFILL SEAWALL REPAIR/REPLACEMENT	1,100,000	50,000	1,100,000	50,000	1,100,000	40,000	880,000	40,000	880,000	-	-	5,240,000
31-310-549 - MUSSEL ROCK LANDFILL SITE MAINTENANCE	55,000	-	58,250	-	61,500	-	65,750	-	70,000	-	-	310,500
31-310-550 - MUSSEL ROCK SITE ROUTINE MONITORING	114,500	143,000	147,250	151,750	156,500	161,000	166,000	170,750	175,750	-	-	1,386,500
31-310-553 - MUSSEL ROCK TRANSFER STATION DECOMMISSIONING	-	-	-	-	-	400,000	-	-	-	-	-	400,000
31-310-554 - MUSSEL ROCK LANDFILL DRAINAGE PIPE REPAIR/REPLACEMENT/MAINTENANCE	20,000	440,000	20,000	440,000	10,250	248,500	10,250	248,500	-	-	-	1,437,500
<b>8-DEVELOPER FEE (FUND 20)</b>	<b>1,935,000</b>	<b>990,000</b>	<b>770,000</b>	<b>801,393</b>	<b>677,823</b>	-	-	-	-	<b>1,095,000</b>	<b>6,269,216</b>	
<b>AB1600-STORMWATER</b>	<b>310,000</b>	-	-	-	-	-	-	-	-	-	-	310,000
31-312-914 - STORM DRAIN MASTER PLAN	310,000	-	-	-	-	-	-	-	-	-	-	310,000
<b>AB1600-TRANSPORTATION</b>	<b>625,000</b>	<b>990,000</b>	<b>770,000</b>	<b>801,393</b>	<b>677,823</b>	-	-	-	-	<b>1,095,000</b>	<b>4,959,216</b>	
17-312-640 - CALLAN BOULEVARD/SERRAMONTE CENTER DRIVEWAY TRAFFIC SIGNAL INSTALLATION	90,000	600,000	-	-	-	-	-	-	-	-	-	690,000
17-312-647 - EMERGENCY VEHICLE PREEMPTION	445,000	-	-	-	-	-	-	-	-	-	-	445,000
17-312-678 - MISSION STREET STREETSCAPE IMPROVEMENT	-	-	-	-	-	-	-	-	-	-	-	-
17-312-917 - TRAFFIC SIGNAL INTERCONNECT INSTALLATION	90,000	275,000	-	-	-	-	-	-	-	-	-	365,000
17-312-920 - SERRAMONTE BOULEVARD/SR 1 ON/OFF RAMPS TRAFFIC SIGNAL INSTALLATION	-	-	135,000	666,393	-	-	-	-	-	-	-	801,393
17-312-922 - CLARINADA AVENUE/SR 1 ON/OFF RAMPS TRAFFIC SIGNAL INSTALLATION	-	-	-	135,000	677,823	-	-	-	-	-	-	812,823
FUT - GENEVA/BAYSHORE SIGNAL MODIFICATION	-	-	-	-	-	-	-	-	-	<b>1,095,000</b>		1,095,000
FUT - LAKE MERCED BOULEVARD/SOUTHGATE AVENUE TRAFFIC SIGNAL INSTALLATION	-	115,000	635,000	-	-	-	-	-	-	-	-	750,000
<b>AB1600-WATER</b>	<b>1,000,000</b>	-	-	-	-	-	-	-	-	-	-	1,000,000
41-385-747 - 600 BLOCK ST FRANCIS	1,000,000	-	-	-	-	-	-	-	-	-	-	1,000,000
<b>Grand Total</b>	<b>28,056,284</b>	<b>33,040,000</b>	<b>35,505,661</b>	<b>26,300,143</b>	<b>18,230,573</b>	<b>35,076,500</b>	<b>15,124,500</b>	<b>37,885,250</b>	<b>37,281,250</b>	<b>266,500,161</b>		



## General Capital Improvement Program

The General Capital Improvement Program (CIP) is a tool to help Daly City make sound budgeting decisions for large projects and purchases, based on goals and resources. The CIP is the result of collaboration among various City departments and is dedicated to the repair, preservation, and enhancement of general capital facilities and assets, such as municipal buildings, parks, libraries, and police and fire stations. In addition, it supports the routine maintenance of the closed Mussel Rock landfill site and transfer station.

The highest priority is to preserve existing facilities and assets, and ensure existing facilities are safe and accessible to the public and Daly City staff. As additional funding becomes available the General Capital Program provides for additional or expanded facility capacity to serve a growing city population and meet the changing needs of Daly City residents.



**Fire Station 94 Generator Replacement Project:** Stand-by generators have an estimated useful life of twenty years. The new generator replaced a 48-year-old generator that powered half of the facility. The new generator provides emergency power to the entire facility.

## Funding Sources

The General Fund is the City's main operating fund that pays for basic City services such as public safety, parks, and library services. The General Fund is also supported by fees from licenses and permits, fines, and investment earnings. Some allocations to the CIP budget are allocated from the operating budget surplus of General Fund departments.



**Gellert Park Renovation Project:** Replacement of the playground with a safer and more accessible play structure, construction of a new exterior restroom, lighting upgrades, BBQ area improvements, and resurfacing of tennis and basketball courts were done as part of a grant- and City-funded project.

Some projects are entirely or partially funded by grants from the County, State, and other agencies. The receipt of certain grants and reimbursements typically follow the award of contracts; therefore, other City funding may be programmed for front-end financing of the total estimated project costs.

In addition to the General Fund, grants and reimbursements, projects may be funded by developer impact fees collected for expanding or enhancing certain facilities such as parks and libraries, which are needed to serve Daly City's growing population. There are also one-time Park-in-Lieu Fees paid by private developers to specifically address park needs.

## *Overview of Projects*

Due to the limited availability of general capital funds, all projects in the Fiscal Year 2021/2022 General Capital Improvement Program (CIP) addresses unavoidable facility maintenance and rehabilitation needs, mission critical improvements, or regulatory requirements associated with facility accessibility or safety standards. Two examples in the CIP include the ADA Facility Upgrade Project and Fire Station 95 Above Ground Diesel Fuel Storage Tank Replacement. When possible, the City will leverage local funds to secure grants.

## 31-313-561 - FIRE STATION 94 EMERGENCY GENERATOR REPLACEMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Complete electrical load analysis to determine size of the generator. Relocated generator to northeastern boundary of property. Install new conduits from existing generator site to new generator site. Construct concrete slab at new generator location. 31-313-359 FD Administration Breakroom Installation, 31-313-535 HVAC Upgrade Fire Administration and any other improvements at FD Administration / Fire Station 94 will be coordinated.

### PROJECT JUSTIFICATION:

Engaging in this project will ensure all the Fire Stations can remain operational and responsive during power outages. The emergency generator is at the end of the manufacturer's estimated useful life.

### 31-313-561 - FIRE STATION 94 EMERGENCY GENERATOR REPLACEMENT < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	<b>15,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>15,000</b>
IN-HOUSE SRV CHG DESIGN	2,500												
CONTRACTUAL SERVICES DESIGN	10,000												
ADMINISTRATION DESIGN	2,500												
<b>2-CONSTRUCTION</b>	<b>132,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>132,000</b>
IN-HOUSE SRV CHG CONSTRUCTION	5,000												
CONTRACTUAL SERVICES CONSTRUCTION	125,000												
ADMINISTRATION CONSTRUCTION	2,000												
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>147,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>147,000</b>

### REVENUE SOURCES:

GENERAL CIP FUND	147,000	-											147,000

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	<b>147,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>147,000</b>
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	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-313-583 - PARKING LOT IMPROVEMENTS (2018-19)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

This project includes base failure repair, slurry seal application and asphalt concrete (AC) overlay of City owned parking lots. The project will also include minor striping changes and the construction on new accessible curb ramps. Parking lots to be slurry sealed include: Public Works Corporation Yard, Bayview Heights Park, Lincoln Park, Teglia Community Center, War Memorial, Hillcrest City Parking, Bepler City and Gellert Park Parking. There will be a positive impact on operations and the operating budget by reducing the amount of maintenance needed to ensure safe functioning parking lots and pavement surfaces free of tripping hazards.

### PROJECT JUSTIFICATION:

Pavement that has reached the end of its useful life and will receive an AC overlay. The remainder of the lots will receive a slurry seal application to preserve the pavement's condition and thereby reduce long term pavement operations and maintenance costs.

31-313-583 - PARKING LOT IMPROVEMENTS (2018-19)		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	26,000	-	-	-	-	-	-	-	-	-	-	-	26,000
IN-HOUSE SRV CHG DESIGN	25,000												
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN	1,000												
2-CONSTRUCTION	251,000	-	-	-	-	-	-	-	-	-	-	-	251,000
IN-HOUSE SRV CHG CONSTRUCTION	25,000												
CONTRACTUAL SERVICES CONSTRUCTION	225,000												
ADMINISTRATION CONSTRUCTION	1,000												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
4-OTHER USES	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>277,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>277,000</b>
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND	277,000	-											277,000
													-
													-
													-
<b>OTHER SOURCES</b>	<b>TOTAL PROJECT REVENUES</b>	<b>277,000</b>	-	-	-	-	-	-	-	-	-	-	<b>277,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-313-584 - PARKING LOT IMPROVEMENTS (2019-20)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

This project includes base failure repair, slurry seal application and asphalt concrete (AC) overlay of City owned parking lots. The project will also include minor striping changes and the construction on new accessible curb ramps. Parking lots to be slurry sealed include: Fire Station #91, Fire Station #93, Fire Station #94, and Fire Station #95. There will be a positive impact on operations and the operating budget by reducing the amount of maintenance needed to ensure safe functioning parking lots and pavement surfaces free of tripping hazards.

### PROJECT JUSTIFICATION:

Pavement that has reached the end of its useful life and will receive an AC overlay. The remainder of the lots will receive a slurry seal application to preserve the pavement's condition and thereby reduce long term pavement operations and maintenance costs.

### 31-313-584 - PARKING LOT IMPROVEMENTS (2019-20)

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	<b>23,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>23,000</b>
IN-HOUSE SRV CHG DESIGN	20,000												
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN	3,000												
<b>2-CONSTRUCTION</b>	<b>112,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>112,000</b>
IN-HOUSE SRV CHG CONSTRUCTION	10,000												
CONTRACTUAL SERVICES CONSTRUCTION	100,000												
ADMINISTRATION CONSTRUCTION	2,000												
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	<b>135,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>135,000</b>
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND	135,000												135,000
													-
													-
													-
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT REVENUES</b>	<b>135,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>135,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

### 31-313-913 - ADA FACILITY UPGRADE PROJECT (2022-23)

#### PROJECT DESCRIPTION AND OPERATING IMPACT:

The project will systematically remove barriers in City facilities identified by the City's ADA Self-Evaluation and Transition Plan. Work will include improvements to hand rails, signage, accessible pathways, doors, and other items identified by the Plan.

#### PROJECT JUSTIFICATION:

The Americans with Disabilities Act (ADA) requires the City to make programs, services and activities to all individuals and to make reasonable modifications for that purpose.

#### 31-313-913 - ADA FACILITY UPGRADE PROJECT (2022-23)

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	<b>22,000</b>										<b>22,000</b>
IN-HOUSE SRV CHG DESIGN				20,000									
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN				2,000									
<b>2-CONSTRUCTION</b>	-	-	<b>305,500</b>										<b>305,500</b>
IN-HOUSE SRV CHG CONSTRUCTION				20,000									
CONTRACTUAL SERVICES CONSTRUCTION				283,000									
ADMINISTRATION CONSTRUCTION				2,500									
<b>3-EQUIPMENT</b>	-	-	-										-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	<b>327,500</b>										<b>327,500</b>

#### REVENUE SOURCES:

GENERAL CIP FUND			<b>327,500</b>										<b>327,500</b>
													-
													-
													-
													-

#### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	<b>327,500</b>										<b>327,500</b>
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-313-909 - CIVIC CENTER NORTH TENANT IMPROVEMENTS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Construct tenant improvements to convert the unfinished portions of the first floor of Civic Center North into an office space for City use by the Human Resources Department. The project will include creation of an entryway, up to four offices, a conference room, a training room, restroom facilities, a kitchen area, and filing and copy areas. Relocation of the Human Resources Department from its existing leased office space would allow for a reduction in lease payments and would have minimal effect on ongoing maintenance costs. This project may be coordinated with the Civic Center North HVAC Control Project 31-313-505.

### PROJECT JUSTIFICATION:

The City currently owns the Civic Center North building, and a portion of the building remains unfinished and underutilized. By improving this space and relocating the Human Resources Department, the department would be located closer to City Hall, within a City-owned facility, and would allow for a reduction in lease payment costs. The cost of the project is anticipated to be fully recovered by the reduction in lease payments within 15 years.

31-313-909 - CIVIC CENTER NORTH TENANT IMPROVEMENTS		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	<b>167,000</b>	-	-	-	-	-	-	-	-	<b>167,000</b>
IN-HOUSE SRV CHG DESIGN				32,000									
CONTRACTUAL SERVICES DESIGN				130,000									
ADMINISTRATION DESIGN				5,000									
2-CONSTRUCTION	-	-	-	<b>1,184,000</b>	-	-	-	-	-	-	-	-	<b>1,184,000</b>
IN-HOUSE SRV CHG CONSTRUCTION				62,000									
CONTRACTUAL SERVICES CONSTRUCTION				1,115,000									
ADMINISTRATION CONSTRUCTION				7,000									
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	<b>167,000</b>	<b>1,184,000</b>	-	-	-	-	-	-	-	-	<b>1,351,000</b>
<b>REVENUE SOURCES:</b>													
CIVIC CENTER FUND				167,000	1,184,000								1,351,000
													-
													-
													-
OTHER SOURCES													
<b>TOTAL PROJECT REVENUES</b>	-	-	<b>167,000</b>	<b>1,184,000</b>	-	-	-	-	-	-	-	-	<b>1,351,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-313-908 - CIVIC CENTER SOUTH ROOF REPLACEMENT PROJECT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace roof and associated roofing metal.

Scope of work

1. Remove all roofing to the structural deck.
2. Install R-12 thermal insulation above the structural deck.
3. Install 2 ply modified bitumen roofing system.
4. Install factory coated aluminum wall coping and flashing where there is no copper roofing. install copper coping above copper panels.
5. Coat with all with elastomeric acrylic.

### PROJECT JUSTIFICATION:

The existing roof has reached the end of its useful life and is showing signs of failure. Additionally as part of the lease agreement with the County of San Mateo the City committed to replacing the roof during FY 2021E

### 31-313-908 - CIVIC CENTER SOUTH ROOF REPLACEMENT PROJECT < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	400,000	-	-	-	-	-	-	-	-	400,000
IN-HOUSE SRV CHG CONSTRUCTION				400,000									
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	400,000	-	-	-	-	-	-	-	-	400,000
<b>REVENUE SOURCES:</b>													
CIVIC CENTER FUND				400,000									400,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	400,000	-	-	-	-	-	-	-	-	400,000
<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
	PERSONNEL												
	OPERATING & MAINTENANCE												
	OTHER												
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-313-539 - FD BREAKROOM INSTALLATION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Construct Employee Break Room at Fire Station 94. Provide area for employees to take breaks and eat lunch. 31-313-359 FD Breakroom Installation, 31-313-535 FIRE STATION 94 HVAC Upgrade and any other improvements at FD Administration / Fire Station 94 will be coordinated.

### PROJECT JUSTIFICATION:

Fire Station 94 was constructed as a fire station with training rooms on the second floor; however, any future occupants or use of the building will require breakroom installation. A currently available room needs to be remodeled to serve as a lunch/breakroom with a sink and drain for food prep and hand washing. Additionally, cabinets are required for storage of supplies.

31-313-539 - FD BREAKROOM INSTALLATION		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	25,000	-	-	5,000	-	-	-	-	-	-	-	-	30,000
IN-HOUSE SRV CHG DESIGN				5,000									
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN	25,000												
<b>2-CONSTRUCTION</b>	65,000	-	-	38,000	-	-	-	-	-	-	-	-	103,000
IN-HOUSE SRV CHG CONSTRUCTION				10,000									
CONTRACTUAL SERVICES CONSTRUCTION				25,000									
ADMINISTRATION CONSTRUCTION	65,000			3,000									
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	<b>90,000</b>	<b>-</b>	<b>-</b>	<b>43,000</b>	<b>-</b>	<b>133,000</b>							
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND	90,000	-	-	43,000	-	-	-	-	-	-	-	-	133,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	<b>90,000</b>	<b>-</b>	<b>-</b>	<b>43,000</b>	<b>-</b>	<b>133,000</b>							
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	

## 31-220-907 - FIRE DEPARTMENT ADMINISTRATION RELOCATION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The project will move the Fire Department's administration offices from Fire Station 94 to Brisbane. Project's estimated costs is for construction with the other improvements at Fire Station 94.

### PROJECT JUSTIFICATION:

Fire Station 94 was constructed as a fire station with training rooms on the second floor; but the second floor is now being used as the North County Fire Authority Administration offices. Moving the administration offices will allow for the remodel of the training center.

### 31-220-907 - FIRE DEPARTMENT ADMINISTRATION RELOCATION < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
2-CONSTRUCTION	-	-	-	75,000	-	-	-	-	-	-	-	-	75,000
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION				75,000									
ADMINISTRATION CONSTRUCTION													
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	75,000	-	-	-	-	-	-	-	-	-	75,000
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND				75,000									75,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	75,000	-	-	-	-	-	-	-	-	-	75,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-313-923 - FIRE STATION 91 ROOF REPLACEMENT PROJECT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace Built Up Roofing (BUR) system with an asphalt cap sheet. Replace galvanized steel cap metal, perimeter gutters, and downspouts with aluminum. Replace windows with smaller windows in the upper section of the walls to allow for insulation build up on the roof for more slope to prevent ponding on roof.

### PROJECT JUSTIFICATION:

The existing roof system and rain gutter system has reached the end of it's useful life. The roof is prone to ponding due to inadequate slope.

### 31-313-923 - FIRE STATION 91 ROOF REPLACEMENT PROJECT < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	300,000	-	-	-	-	-	-	-	300,000
IN-HOUSE SRV CHG CONSTRUCTION					300,000								
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	300,000	-	-	-	-	-	-	-	300,000
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND					300,000								300,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	300,000	-	-	-	-	-	-	-	300,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## 31-313-535 - FIRE STATION 94 HVAC UPGRADE

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Installation of a new Heating, Ventilation and Air Conditioning (HVAC) system at Fire Department Administration Facilities at 10 Wembley Drive, Daly City. Installation of the HVAC system will comply with current building codes, Title 24, provide cooling operations, and provide increased energy efficiency. 31-313-359 FD Administration Breakroom Installation, 31-313-535 HVAC Upgrade Fire Administration and any other improvements at FD Administration / Fire Station 94 will be coordinated.

### PROJECT JUSTIFICATION:

Fire Station 94 was constructed as a fire station with training rooms on the second floor; however, any future occupants or use of the building will require the HVAC project. No affordable alternative is available. Therefore, the HVAC needs to be upgraded to ensure energy efficiency, adequate ventilation, heating, and cooling for personnel utilizing the facilities.

**31-313-535 - FIRE STATION 94 HVAC UPGRADE**

**< ENTER PROJECT NAME HERE**

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	5,000	-	-	60,000	-	-	-	-	-	-	-	-	65,000
IN-HOUSE SRV CHG DESIGN				10,000									
CONTRACTUAL SERVICES DESIGN				50,000									
ADMINISTRATION DESIGN	5,000												
<b>2-CONSTRUCTION</b>	90,000	-	-	145,000	-	-	-	-	-	-	-	-	235,000
IN-HOUSE SRV CHG CONSTRUCTION				20,000									
CONTRACTUAL SERVICES CONSTRUCTION	90,000			120,000									
ADMINISTRATION CONSTRUCTION				5,000									
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	95,000	-	-	205,000	-	-	-	-	-	-	-	-	300,000
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND	95,000	-		205,000									300,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	95,000	-	-	205,000	-	-	-	-	-	-	-	-	300,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## 31-313-905 - FIRE STATION 94 SLEEPING QUARTERS UPGRADE

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The project will renovate the existing dormitory style sleeping quarters to shared rooms at Fire Station 94. The improvements will include installing partition walls, and adding electrical and HVAC systems. 31-313-359 FD Administration Breakroom Installation, 31-313-535 HVAC Upgrade Fire Administration and any other improvements at FD Administration / Fire Station 94 will be coordinated. Replace carpet flooring throughout.

### PROJECT JUSTIFICATION:

The shared rooms allow firefighters to receive higher-quality sleep, as the firefighters are less likely to wake up due to noise and the rooms can be customizable and climate-controlled.

### 31-313-905 - FIRE STATION 94 SLEEPING QUARTERS UPGRADE < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	<b>33,000</b>									<b>33,000</b>
IN-HOUSE SRV CHG DESIGN				10,000									
CONTRACTUAL SERVICES DESIGN				20,000									
ADMINISTRATION DESIGN				3,000									
2-CONSTRUCTION	-	-	-	<b>225,000</b>									<b>225,000</b>
IN-HOUSE SRV CHG CONSTRUCTION				15,000									
CONTRACTUAL SERVICES CONSTRUCTION				205,000									
ADMINISTRATION CONSTRUCTION				5,000									
3-EQUIPMENT	-	-	-										
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>258,000</b>									<b>258,000</b>

### REVENUE SOURCES:

GENERAL CIP FUND				258,000									258,000

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	<b>258,000</b>	-	-	-	-	-	-	-	-	-	<b>258,000</b>
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-313-904 - FIRE STATION 95 ABOVE GROUND DIESEL FUEL STORAGE AND DISPENSING TANK REPLACEMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace the 500 gallon diesel fuel storage tank. Replace electrical service to the fuel dispensing unit. Project includes San Mateo County permitting fees and disposal of the existing ConVault tank.

### PROJECT JUSTIFICATION:

The tank is showing signs of deterioration. The tank inspection tube has deteriorated beyond repair. The underground electrical conduit from the building to the fuel dispensing unit is deteriorated beyond repair and requires replacement as part of this project. Recommendation from the City's fuel contractor is to replace existing unit due to its condition.

### 31-313-904 - FIRE STATION 95 ABOVE GROUND DIESEL FUEL STORAGE < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-											
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
2-CONSTRUCTION	-	-	-	90,000	-	-	-	-	-	-	-	-	90,000
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION				90,000									
ADMINISTRATION CONSTRUCTION													
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	90,000	-	-	-	-	-	-	-	-	90,000
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND				90,000									90,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	90,000	-	-	-	-	-	-	-	-	90,000
<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-312-915 - LAKE MERCED BLVD. STORM DRAIN LINE CLEANING

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Clean approximately 200 feet of a 72" RCP storm drain line that runs under Lake Merced Blvd. Test and disposal fees for material removed from the storm drain pipe.

### PROJECT JUSTIFICATION:

Approximately 200 feet of the 72" RCP storm drain line is at capacity with silt and debris. In it's current condition the storm drain system can not operate as designed.

### 31-312-915 - LAKE MERCED BLVD. STORM DRAIN LINE CLEANING < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	125,000	-	-	-	-	-	-	-	125,000
IN-HOUSE SRV CHG CONSTRUCTION					125,000								
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	125,000	-	-	-	-	-	-	-	125,000
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND					125,000								125,000
													-
													-
													-
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	125,000	-	-	-	-	-	-	-	125,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-317-900 - MARGATE PARK IMPROVEMENTS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Miscellaneous park improvements project through grant from a neighboring property owner. Potential improvements are included in the Parks Master Plan, such as a skate park, perimeter trail, benches, and other site improvements to remove the existing, unused tennis courts

### PROJECT JUSTIFICATION:

Project site is unused and underutilized

### 31-317-900 - MARGATE PARK IMPROVEMENTS

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	<b>500,000</b>	-	-	-	-	-	-	-	-	<b>500,000</b>
IN-HOUSE SRV CHG DESIGN				80,000									
CONTRACTUAL SERVICES DESIGN				415,000									
ADMINISTRATION DESIGN				5,000									
<b>2-CONSTRUCTION</b>	-	-	-	<b>4,500,000</b>	-	-	-	-	-	-	-	-	<b>4,500,000</b>
IN-HOUSE SRV CHG CONSTRUCTION				595,000									
CONTRACTUAL SERVICES CONSTRUCTION				3,900,000									
ADMINISTRATION CONSTRUCTION				5,000									
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>500,000</b>	<b>4,500,000</b>	-	-	-	-	-	-	-	<b>5,000,000</b>
<b>REVENUE SOURCES:</b>													
DEVELOPER CONTRIBUTION				500,000	500,000								1,000,000
GENERAL CIP FUND					4,000,000								4,000,000
													-
													-
													-
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	<b>500,000</b>	<b>4,500,000</b>	-	-	-	-	-	-	-	<b>5,000,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
	PERSONNEL												
	OPERATING & MAINTENANCE												
	OTHER												
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## 31-310-554 - MUSSEL ROCK LANDFILL DRAINAGE PIPE REPAIR/REPLACEMENT/MAINTENANCE

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Drainage pipe repair/replacement/maintenance. Project is coordinated with 31-310-545 Mussel Rock Landfill Gabion Wall Repair/Replacement. Additional funding is secured in FYE2021 based on construction cost estimates.

### PROJECT JUSTIFICATION:

Work needs to be done to ensure water does not seep into the landfill garbage and contaminate water that flows into the ocean.

### 31-310-554 - MUSSEL ROCK LANDFILL DRAINAGE PIPE REPAIR/REPLAC < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	<b>10,000</b>	-	-	<b>20,000</b>	-	<b>20,000</b>	-	<b>10,250</b>	-	<b>10,250</b>	-	-	<b>70,500</b>
IN-HOUSE SRV CHG DESIGN	2,000			4,000		4,000		2,000		2,000			
CONTRACTUAL SERVICES DESIGN	7,000			14,000		14,000		7,250		7,250			
ADMINISTRATION DESIGN	1,000			2,000		2,000		1,000		1,000			
2-CONSTRUCTION	<b>220,000</b>	-	-	-	<b>440,000</b>	-	<b>440,000</b>	-	<b>248,500</b>	-	<b>248,500</b>	-	<b>1,597,000</b>
IN-HOUSE SRV CHG CONSTRUCTION	16,000			32,000		32,000		18,500		18,500			
CONTRACTUAL SERVICES CONSTRUCTION	200,000			400,000		400,000		225,000		225,000			
ADMINISTRATION CONSTRUCTION	4,000			8,000		8,000		5,000		5,000			
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	<b>230,000</b>	-	-	<b>20,000</b>	<b>440,000</b>	<b>20,000</b>	<b>440,000</b>	<b>10,250</b>	<b>248,500</b>	<b>10,250</b>	<b>248,500</b>	-	<b>1,667,500</b>
<b>REVENUE SOURCES:</b>													
SOLID WASTE FRANCHISE FEE	230,000	-		20,000	440,000	20,000	440,000	10,250	248,500	10,250	248,500		1,667,500
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	<b>230,000</b>	-	-	<b>20,000</b>	<b>440,000</b>	<b>20,000</b>	<b>440,000</b>	<b>10,250</b>	<b>248,500</b>	<b>10,250</b>	<b>248,500</b>	-	<b>1,667,500</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## 31-310-545 - MUSSEL ROCK LANDFILL GABION WALL REPAIR/REPLACEMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Gabion Wall repair/replacement. Project is coordinated with 31-310-554 Mussel Rock Landfill Drainage Pipe Repair/Replacement/Maintenance. Additional funding is secured in FYE2021 based on construction cost estimates.

### PROJECT JUSTIFICATION:

Work needs to be done to ensure landfill garbage does not wash into the ocean.

### 31-310-545 - MUSSEL ROCK LANDFILL GABION WALL REPAIR/REPLACE < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	10,000	-	-	20,000	-	20,000	-	10,000	-	10,000	-	-	70,000
IN-HOUSE SRV CHG DESIGN	2,000			4,000		4,000		2,000		2,000			
CONTRACTUAL SERVICES DESIGN	7,000			14,000		14,000		7,000		7,000			
ADMINISTRATION DESIGN	1,000			2,000		2,000		1,000		1,000			
2-CONSTRUCTION	220,000	-	-	-	440,000	-	440,000	-	220,000	-	220,000	-	1,540,000
IN-HOUSE SRV CHG CONSTRUCTION	16,000			32,000		32,000		16,000		16,000			
CONTRACTUAL SERVICES CONSTRUCTION	200,000			400,000		400,000		200,000		200,000			
ADMINISTRATION CONSTRUCTION	4,000			8,000		8,000		4,000		4,000			
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	<b>230,000</b>	<b>-</b>	<b>-</b>	<b>20,000</b>	<b>440,000</b>	<b>20,000</b>	<b>440,000</b>	<b>10,000</b>	<b>220,000</b>	<b>10,000</b>	<b>220,000</b>	<b>-</b>	<b>1,610,000</b>
<b>REVENUE SOURCES:</b>													
SOLID WASTE FRANCHISE FEE	230,000	-		20,000	440,000	20,000	440,000	10,000	220,000	10,000	220,000		1,610,000
													-
													-
													-
<b>OTHER SOURCES</b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>
<b>TOTAL PROJECT REVENUES</b>	<b>230,000</b>	<b>-</b>	<b>-</b>	<b>20,000</b>	<b>440,000</b>	<b>20,000</b>	<b>440,000</b>	<b>10,000</b>	<b>220,000</b>	<b>10,000</b>	<b>220,000</b>	<b>-</b>	<b>1,610,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## 31-310-547 - MUSSEL ROCK LANDFILL SEAWALL REPAIR/REPLACEMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Seawall repair/replacement. Over time, the entire length of the seawall is anticipated to be replaced. Project will include design, permitting, and construction of seawall segments based on field visits and monitoring of prior seawall repair/replacement activities.

### PROJECT JUSTIFICATION:

Work needs to be done to ensure landfill waste does not wash into the ocean.

### 31-310-547 - MUSSEL ROCK LANDFILL SEAWALL REPAIR/REPLACEMENT < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	100,000	-	-	-	50,000	-	50,000	-	40,000	-	40,000	-	280,000
IN-HOUSE SRV CHG DESIGN	20,000				10,000		10,000		10,000		10,000		
CONTRACTUAL SERVICES DESIGN	70,000				35,000		35,000		25,000		25,000		
ADMINISTRATION DESIGN	10,000				5,000		5,000		5,000		5,000		
<b>2-CONSTRUCTION</b>	1,100,000	-	-	1,100,000	-	1,100,000	-	1,100,000	-	880,000	-	880,000	6,160,000
IN-HOUSE SRV CHG CONSTRUCTION	90,000			90,000		90,000		90,000		70,000		70,000	
CONTRACTUAL SERVICES CONSTRUCTION	1,000,000			1,000,000		1,000,000		1,000,000		800,000		800,000	
ADMINISTRATION CONSTRUCTION	10,000			10,000		10,000		10,000		10,000		10,000	
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	<b>1,200,000</b>	-	-	<b>1,100,000</b>	50,000	<b>1,100,000</b>	50,000	<b>1,100,000</b>	40,000	<b>880,000</b>	40,000	<b>880,000</b>	<b>6,440,000</b>
<b>REVENUE SOURCES:</b>													
SOLID WASTE FRANCHISE FEE	1,200,000	-		1,100,000	50,000	1,100,000	50,000	1,100,000	40,000	880,000	40,000	880,000	6,440,000
													-
													-
													-
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT REVENUES</b>	<b>1,200,000</b>	-	-	<b>1,100,000</b>	50,000	<b>1,100,000</b>	50,000	<b>1,100,000</b>	40,000	<b>880,000</b>	40,000	<b>880,000</b>	<b>6,440,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-310-549 - MUSSEL ROCK LANDFILL SITE MAINTENANCE

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove vegetation/soil from in and around half round pipes, twice a year with a two-year maintenance contract.

### PROJECT JUSTIFICATION:

Half round pipes require vegetation/soil from in and around to allow for monthly inspections required by the Regional Water Quality Control Board.

### 31-310-549 - MUSSEL ROCK LANDFILL SITE MAINTENANCE

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
2-CONSTRUCTION	-	-	-	55,000	-	58,250	-	61,500	-	65,750	-	70,000	310,500
IN-HOUSE SRV CHG CONSTRUCTION				4,000		4,250		4,500		4,750		5,000	
CONTRACTUAL SERVICES CONSTRUCTION				50,000		53,000		56,000		60,000		64,000	
ADMINISTRATION CONSTRUCTION				1,000		1,000		1,000		1,000		1,000	
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>55,000</b>	-	<b>58,250</b>	-	<b>61,500</b>	-	<b>65,750</b>	-	<b>70,000</b>	<b>310,500</b>
<b>REVENUE SOURCES:</b>													
SOLID WASTE FRANCHISE FEE				55,000		58,250		61,500		65,750		70,000	310,500
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	<b>55,000</b>	-	<b>58,250</b>	-	<b>61,500</b>	-	<b>65,750</b>	-	<b>70,000</b>	<b>310,500</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-310-550 - MUSSEL ROCK SITE ROUTINE MONITORING

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Perform site monitoring per requirements of the Regional Water Quality Control Board and California Coastal Commission.

### PROJECT JUSTIFICATION:

Annual program to fund compliance with regulatory monitoring requirements.

<b>31-310-550 - MUSSEL ROCK SITE ROUTINE MONITORING &lt; ENTER PROJECT NAME HERE</b>													
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	114,500	143,000	147,250	151,750	156,500	161,000	166,000	170,750	175,750	1,386,500
IN-HOUSE SRV CHG DESIGN				13,000	13,000	13,250	13,750	14,000	14,500	15,000	15,500		
CONTRACTUAL SERVICES DESIGN				96,500	125,000	128,750	132,750	136,750	140,750	145,000	149,250	153,500	
ADMINISTRATION DESIGN				5,000	5,000	5,500	5,750	6,000	6,250	6,500	6,500	6,750	
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	114,500	143,000	147,250	151,750	156,500	161,000	166,000	170,750	175,750	1,386,500
<b>REVENUE SOURCES:</b>													
SOLID WASTE FRANCHISE FEE				114,500	143,000	147,250	151,750	156,500	161,000	166,000	170,750	175,750	1,386,500
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	114,500	143,000	147,250	151,750	156,500	161,000	166,000	170,750	175,750	1,386,500
<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-313-925 - PARKING LOT IMPROVEMENTS (2021-22)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

This project includes base failure repair and slurry seal application of City owned parking lots. The project will also include minor striping changes and the construction on new accessible curb ramps. Parking lots to be slurry sealed Civic Center South, Hillside Clubhouse, Thornton Beach Overlook, War Memorial Community Center, Fire Station 92, and Margate Reservoir. There will be a positive impact on operations and the operating budget by reducing the amount of maintenance needed to ensure safe functioning parking lots free of tripping hazards.

### PROJECT JUSTIFICATION:

Parking lots will receive a slurry seal application to preserve the pavement's condition and thereby reduce long term pavement operations and maintenance costs.

### 31-313-925 - PARKING LOT IMPROVEMENTS (2021-22)

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	<b>33,000</b>	-	-	-	-	-	-	-	-	<b>33,000</b>
IN-HOUSE SRV CHG DESIGN				30,000									
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN				3,000									
<b>2-CONSTRUCTION</b>	-	-	-	<b>117,000</b>	-	-	-	-	-	-	-	-	<b>117,000</b>
IN-HOUSE SRV CHG CONSTRUCTION				10,000									
CONTRACTUAL SERVICES CONSTRUCTION				105,000									
ADMINISTRATION CONSTRUCTION				2,000									
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>150,000</b>	-	-	-	-	-	-	-	-	<b>150,000</b>
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND				150,000									150,000
													-
													-
													-
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	<b>150,000</b>	-	-	-	-	-	-	-	-	<b>150,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## 31-313-912 - SERRAMONTE LIBRARY ADA UPGRADES

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The project involves access improvements in accordance with the guidelines and requirements proposed in the Americans with Disabilities Act (ADA) at Serramonte Library.

### PROJECT JUSTIFICATION:

The ADA upgrades were recommended as part of the ADA Self-Evaluation and Transition Plan. The plan identified potential noncompliant items and other physical barriers at City buildings, parking lots, and recreational facilities.

### 31-313-912 - SERRAMONTE LIBRARY ADA UPGRADES

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	<b>25,000</b>	-	-	-	-	-	-	-	-	<b>25,000</b>
IN-HOUSE SRV CHG DESIGN				5,000									
CONTRACTUAL SERVICES DESIGN				15,000									
ADMINISTRATION DESIGN				5,000									
<b>2-CONSTRUCTION</b>	-	-	-	-	<b>68,000</b>	-	-	-	-	-	-	-	<b>68,000</b>
IN-HOUSE SRV CHG CONSTRUCTION					10,000								
CONTRACTUAL SERVICES CONSTRUCTION					55,000								
ADMINISTRATION CONSTRUCTION					3,000								
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>25,000</b>	<b>68,000</b>	-	-	-	-	-	-	-	<b>93,000</b>
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND				25,000	68,000								93,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	<b>25,000</b>	<b>68,000</b>	-	-	-	-	-	-	-	<b>93,000</b>
<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
	PERSONNEL												
	OPERATING & MAINTENANCE												
	OTHER												
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-313-911 - SERRAMONTE LIBRARY ELEVATOR

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The project will install an elevator to allow ADA access to the first floor at the Serramonte Library  
(Previously known as "ELEVATOR AT SERRAMONTE LIBRARY")

### PROJECT JUSTIFICATION:

The Community and Reading Rooms on the first floor of the Serramonte Library cannot be opened for public use due to the lack of ADA accessibility. Approximately 2,000 sf of additional space can be made available to the public by installing the elevator.

**31-313-911 - SERRAMONTE LIBRARY ELEVATOR**

**< ENTER PROJECT NAME HERE**

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-			<b>125,000</b>	-	-	-	-	-	-	-	<b>125,000</b>
IN-HOUSE SRV CHG DESIGN					10,000								
CONTRACTUAL SERVICES DESIGN					110,000								
ADMINISTRATION DESIGN					5,000								
<b>2-CONSTRUCTION</b>	-	-			<b>700,000</b>	-	-	-	-	-	-	-	<b>700,000</b>
IN-HOUSE SRV CHG CONSTRUCTION					47,000								
CONTRACTUAL SERVICES CONSTRUCTION					650,000								
ADMINISTRATION CONSTRUCTION					3,000								
<b>3-EQUIPMENT</b>	-	-			-								
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-			<b>825,000</b>	-	-	-	-	-	-	-	<b>825,000</b>
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND					825,000								<b>825,000</b>
													-
													-
													-
<b>OTHER SOURCES</b>													-
<b>TOTAL PROJECT REVENUES</b>	-	-			<b>825,000</b>	-	-	-	-	-	-	-	<b>825,000</b>
<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-		-	-	-	-	-	-	-	-	-	

## 31-313-910 - SERRAMONTE LIBRARY HVAC UNIT(S) AND BUR REPLACEMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace four (4) natural gas fueled electric powered HVAC packaged rooftop package units in-kind and provide associated air ducting. The Built Up Roof (BUR) to be replaced with project.

### PROJECT JUSTIFICATION:

The four (4) natural gas fueled electric powered HVAC packaged rooftop package units and associated air ducting is at the end of its estimated useful life.

### 31-313-910 - SERRAMONTE LIBRARY HVAC UNIT(S) AND BUR REPLACE < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	<b>405,000</b>	-	-	-	-	-	-	-	-	<b>405,000</b>
IN-HOUSE SRV CHG CONSTRUCTION				20,000									
CONTRACTUAL SERVICES CONSTRUCTION				380,000									
ADMINISTRATION CONSTRUCTION				5,000									
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>405,000</b>	-	-	-	-	-	-	-	-	<b>405,000</b>
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND				405,000									405,000
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	<b>405,000</b>	-	-	-	-	-	-	-	-	<b>405,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-220-903 - STATION 94 2-STORY METAL CONTAINER TRAINING PROP

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The project will be a 2-Story metal container L-shaped training prop to be used for hose line fire attack drills, ladder placement drills, search and rescue drills, forcible entry drills, disaster and emergency preparedness training and other firefighting operations. Currently engine and truck companies in Pacifica and Brisbane to participate in training drills.

### PROJECT JUSTIFICATION:

With a training prop that is centrally located, engine and truck companies will reduce the need to travel to outlying stations for training.

03 - STATION 94 2-STORY METAL CONTAINER TRAINING PROP		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	<b>100,000</b>	-	-	-	-	-	-	-	<b>100,000</b>	
IN-HOUSE SRV CHG CONSTRUCTION				100,000									
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	<b>100,000</b>	-	-	-	-	-	-	-	<b>100,000</b>	
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>100,000</b>	-	-	-	-	-	-	-	<b>100,000</b>	
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND				100,000								<b>100,000</b>	
												-	
												-	
												-	
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT REVENUES</b>	-	-	-	<b>100,000</b>	-	-	-	-	-	-	-	<b>100,000</b>	
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-312-914 - STORM DRAIN MASTER PLAN

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The purpose of this project is to provide a long-term reference document that will facilitate the planning and implementation of drainage infrastructure improvements required to accommodate stormwater runoff under built out conditions City-wide. Those portions of the City's storm drain system that drain to the ocean and to the bay will be studied to identify any immediate maintenance or repair needs and to assist with planning for future capital improvement projects. A portion of the funds includes CCTV of pipes as needed to support development of the master plan

### PROJECT JUSTIFICATION:

To provide consistency and area specific criteria when sizing public and private storm drain improvements and detention facilities under built out conditions.

31-312-914 - STORM DRAIN MASTER PLAN		< ENTER PROJECT NAME HERE												
		PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>														
1-DESIGN	-	-	-	-	<b>310,000</b>	-	-	-	-	-	-	-	-	<b>310,000</b>
IN-HOUSE SRV CHG DESIGN					25,000									
CONTRACTUAL SERVICES DESIGN					285,000									
ADMINISTRATION DESIGN														
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG CONSTRUCTION														
CONTRACTUAL SERVICES CONSTRUCTION														
ADMINISTRATION CONSTRUCTION														
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT														
4-OTHER USES	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>310,000</b>	-	-	-	-	-	-	-	-	-	<b>310,000</b>
<b>REVENUE SOURCES:</b>														
AB1600-STORMWATER					310,000									<b>310,000</b>
														-
														-
														-
<b>OTHER SOURCES</b>														
<b>TOTAL PROJECT REVENUES</b>	-	-	-	<b>310,000</b>	-	-	-	-	-	-	-	-	-	<b>310,000</b>
<b>IMPACT ON OPERATING BUDGET</b>														
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E		
PERSONNEL														
OPERATING & MAINTENANCE														
OTHER														
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-313-902 - TRAINING CENTER REMODEL IN STATION 94

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The project will remodel the training center at Fire Station 94, and resurface the parking lot.

### PROJECT JUSTIFICATION:

Fire Station 94 was constructed as a fire station with training rooms on the second floor; but the second floor is now being used as the North County Fire Authority Administration offices. Moving the administration offices will allow for the remodel of the training center.

### 31-313-902 - TRAINING CENTER REMODEL IN STATION 94

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-			<b>84,000</b>	-	-	-	-	-	-	-	<b>84,000</b>
IN-HOUSE SRV CHG DESIGN					31,000								
CONTRACTUAL SERVICES DESIGN					50,000								
ADMINISTRATION DESIGN					3,000								
2-CONSTRUCTION	-	-			<b>665,000</b>	-	-	-	-	-	-	-	<b>665,000</b>
IN-HOUSE SRV CHG CONSTRUCTION					31,000								
CONTRACTUAL SERVICES CONSTRUCTION					632,000								
ADMINISTRATION CONSTRUCTION					2,000								
3-EQUIPMENT	-	-			-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES	-	-			-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-			<b>749,000</b>	-	-	-	-	-	-	-	<b>749,000</b>

### REVENUE SOURCES:

GENERAL CIP FUND				749,000									749,000

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	<b>749,000</b>	-	-	-	-	-	-	-	-	-	<b>749,000</b>
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-317-901 - WESTLAKE PARK SPORTS COURT RENOVATION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Resurface and reconfigure the four (4) tennis courts at Westlake Park to include one (1) basketball court, two (2) pickleball courts, and two (2) tennis courts. Remove and install new net posts and center tie downs. Replace the chain link fence along the perimeter of the tennis courts and install a chain link fence separating the basketball court from the pickleball and tennis courts.

### PROJECT JUSTIFICATION:

The tennis court surface is at the end of its useful life and showing signs of deterioration. Resurfacing the tennis courts will preserve the integrity of the surface, preventing major capital cost to reconstruct the tennis courts in the future. The chain link fence along the perimeter of the tennis courts is also at the end of its useful life. Reconfiguring the existing tennis courts to allow other popular sports activities at Westlake Park will benefit the community.

31-317-901 - WESTLAKE PARK SPORTS COURT RENOVATION		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	<b>27,000</b>	-	-	-	-	-	-	-	-	<b>27,000</b>
IN-HOUSE SRV CHG DESIGN				25,000									
CONTRACTUAL SERVICES DESIGN				2,000									
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	<b>268,000</b>	-	-	-	-	-	-	-	-	<b>268,000</b>
IN-HOUSE SRV CHG CONSTRUCTION				25,000									
CONTRACTUAL SERVICES CONSTRUCTION				240,000									
ADMINISTRATION CONSTRUCTION				3,000									
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>295,000</b>	-	-	-	-	-	-	-	-	<b>295,000</b>
<b>REVENUE SOURCES:</b>													
PARK LAND DEDICATION FEE				295,000									<b>295,000</b>
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	<b>295,000</b>	-	-	-	-	-	-	-	-	<b>295,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - ADA FACILITY UPGRADE PROJECT (BEYOND 2023)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The project will systematically remove barriers in City facilities identified by the City's ADA Self-Evaluation and Transition Plan. Work will include improvements to hand rails, signage, accessible pathways, doors, and other items identified by the Plan.

### PROJECT JUSTIFICATION:

The Americans with Disabilities Act (ADA) requires the City to make programs, services and activities to all individuals and to make reasonable modifications for that purpose.

### FUT - ADA FACILITY UPGRADE PROJECT (BEYOND 2023)

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	172,000	172,000	172,000	172,000	172,000	22,000	22,000	22,000	926,000
IN-HOUSE SRV CHG DESIGN					20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	
CONTRACTUAL SERVICES DESIGN					150,000	150,000	150,000	150,000	150,000				
ADMINISTRATION DESIGN					2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
2-CONSTRUCTION	-	-	-	-	983,000	985,500	988,000	990,500	993,000	145,500	148,000	150,500	5,384,000
IN-HOUSE SRV CHG CONSTRUCTION					20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	
CONTRACTUAL SERVICES CONSTRUCTION					960,500	963,000	965,500	968,000	970,500	123,000	125,500	128,000	
ADMINISTRATION CONSTRUCTION					2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
4-OTHER USES	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	<b>1,155,000</b>	<b>1,157,500</b>	<b>1,160,000</b>	<b>1,162,500</b>	<b>1,165,000</b>	<b>167,500</b>	<b>170,000</b>	<b>172,500</b>	<b>6,310,000</b>
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND					1,155,000	1,157,500	1,160,000	1,162,500	1,165,000	167,500	170,000	172,500	6,310,000
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	<b>1,155,000</b>	<b>1,157,500</b>	<b>1,160,000</b>	<b>1,162,500</b>	<b>1,165,000</b>	<b>167,500</b>	<b>170,000</b>	<b>172,500</b>	<b>6,310,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - BAYSHORE PARK REHABILITATION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

To rebuild a new park in a relocated location. Install new playground structure, soccer field, landscape, concrete and drainage work.

### PROJECT JUSTIFICATION:

Park was relocated to accommodate the redevelopment of Midway Village project.

FUT - BAYSHORE PARK REHABILITATION		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	<b>460,000</b>	-	-	-	-	-	-	-	<b>460,000</b>
IN-HOUSE SRV CHG DESIGN					60,000								
CONTRACTUAL SERVICES DESIGN					400,000								
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	<b>460,000</b>	<b>4,200,000</b>	-	-	-	-	-	-	<b>4,660,000</b>
IN-HOUSE SRV CHG CONSTRUCTION					60,000	200,000							
CONTRACTUAL SERVICES CONSTRUCTION					400,000	4,000,000							
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	<b>920,000</b>	<b>4,200,000</b>	-	-	-	-	-	-	<b>5,120,000</b>
<b>REVENUE SOURCES:</b>													
PARK LAND DEDICATION FEE					920,000	4,200,000							5,120,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	<b>920,000</b>	<b>4,200,000</b>	-	-	-	-	-	-	<b>5,120,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - CITY HALL WAYFINDING PROJECT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

This project involves an update to the wayfinding signage around the City Hall building to standardize information that directs the public to City facilities. Electronic and touchless signage will be evaluated. Over 150 wayfinding or informational signs exist around the site today including directional signs, elevator information, accessible paths, and department names. Approximately 100 of these will need replacement or improvement. The project will provide the City Hall building with a congruent set of wayfinding signs and information to better direct visitors and employees alike to their destinations. Signs will meet ADA requirements as required. Upon completion no additional maintenance costs are anticipated.

### PROJECT JUSTIFICATION:

The City Hall building includes various facilities, City departments, and public services over three different floors. As the various wayfinding signs around the building have been installed at separate times and maintain a variety of aesthetic looks, a standardized wayfinding project will better help direct visitors and employees alike. Many existing signs are laminated paper or printed paper, or do not meet ADA requirements, or both, and these will be upgraded to meet current needs and requirements.

FUT - CITY HALL WAYFINDING PROJECT		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	<b>40,000</b>	-	-	-	-	-	-	-	<b>40,000</b>
IN-HOUSE SRV CHG DESIGN					7,000								
CONTRACTUAL SERVICES DESIGN					30,000								
ADMINISTRATION DESIGN					3,000								
<b>2-CONSTRUCTION</b>	-	-	-	-	<b>65,000</b>	-	-	-	-	-	-	-	<b>65,000</b>
IN-HOUSE SRV CHG CONSTRUCTION					8,000								
CONTRACTUAL SERVICES CONSTRUCTION					54,000								
ADMINISTRATION CONSTRUCTION					3,000								
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	<b>40,000</b>	<b>65,000</b>	-	-	-	-	-	-	<b>105,000</b>
<b>REVENUE SOURCES:</b>													
CIVIC CENTER FUND					40,000	65,000							105,000
													-
													-
													-
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	<b>40,000</b>	<b>65,000</b>	-	-	-	-	-	-	<b>105,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## FUT - DATUM UPGRADE PROJECT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Survey monuments and benchmarks are placed to establish known elevations and reference points for land surveying purposes. Existing monuments typically reference a common national or regional datum elevation such as mean sea level, the base of a flagpole, or other common and semi-permanent elevations. This project will catalog existing survey monuments and benchmarks within the City and relate them to the new vertical control datum, North American-Pacific Geopotential Datum of 2022 (NAPGD2022), currently under development by the National Geodetic Survey and expected to be completed in 2022. Additionally, while these points are re-set as part of the project, construction damage or other changes to benchmark locations and elevations will be accounted for. Where sufficient monuments do not exist within the City, the project will install new monuments to facilitate future surveying work.

### PROJECT JUSTIFICATION:

Currently there is not an exhaustive catalog of existing survey monuments and benchmarks within the City, and similarly there is no electronic database that relates elevations to a common elevation datum. Existing monuments and benchmarks within the City are scarce and located far apart causing surveyors to travel great lengths to find an established elevation point for use in a project. The Datum Upgrade Project will help both private and public surveys complete their work more quickly and reliably.

### FUT - DATUM UPGRADE PROJECT

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	110,000								110,000
IN-HOUSE SRV CHG DESIGN					8,000								
CONTRACTUAL SERVICES DESIGN					100,000								
ADMINISTRATION DESIGN					2,000								
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	110,000	-	-	-	-	-	-	-	110,000

### REVENUE SOURCES:

GENERAL CIP FUND					110,000								110,000

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	110,000	-	-	-	-	-	-	-	110,000
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - DOELGER ART CENTER ROOF REPLACEMENT PROJECT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Existing roof was installed in 1998 and is past it's useful life. Project consist of removal and replacement of the roof and associated roofing metal.

#### Scope of work

1. Remove all roofing to the structural deck.
2. Install R-12 thermal insulation above the structural deck.
3. Install 2 ply modified bitumen roofing system.
4. Install factory coated aluminum wall coping and flashing
5. Coat with all with elastomeric acrylic.

### PROJECT JUSTIFICATION:

Built Up Roofing (BUR) system is in poor condition and nearing the end of the manufactures estimated useful life.

FUT - DOELGER ART CENTER ROOF REPLACEMENT PROJECT		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-											
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
2-CONSTRUCTION	-	-	-	-	650,000	-	-	-	-	-	-	-	650,000
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION					650,000								
ADMINISTRATION CONSTRUCTION													
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	650,000	-	-	-	-	-	-	-	650,000
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND					650,000								650,000
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	650,000	-	-	-	-	-	-	-	650,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - GELLERT PARK COVERED TRASH ENCLOSURE

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Construct a covered trash enclosure in Gellert Park. The design of the enclosure shall incorporate the similar materials used for the primary buildings for a coordinated look and feel to the site. Install standing seam metal roof and area drain connect to sewer drain. Landscaping will be improved around the enclosure to minimize visibility from public spaces.

### PROJECT JUSTIFICATION:

The existing trash container storage location is placed in an area that is otherwise used for parking. They are unsightly and because the containers are in plain site, they tend to be a hot spot for illegal dumping. Having a covered trash enclosure area will improve the appearance of the park and prevent pollutants from entering the storm water conveyance system.

### FUT - GELLERT PARK COVERED TRASH ENCLOSURE

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	<b>20,000</b>	-	-	-	-	-	-	-	<b>20,000</b>
IN-HOUSE SRV CHG DESIGN					15,000								
CONTRACTUAL SERVICES DESIGN					5,000								
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	<b>130,000</b>	-	-	-	-	-	-	-	<b>130,000</b>
IN-HOUSE SRV CHG CONSTRUCTION					130,000								
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	<b>150,000</b>	-	-	-	-	-	-	-	<b>150,000</b>
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND					150,000								<b>150,000</b>
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	<b>150,000</b>	-	-	-	-	-	-	-	<b>150,000</b>
<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
	PERSONNEL												
	OPERATING & MAINTENANCE												
	OTHER												
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - MISSION ST. TRANSIT HUB AND BUS SHELTER PAINTING AND LED LIGHTING UPGRADE

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Prep and paint the painted steel surface at the transit hub and bus shelter on Mission Street. Replace the fluorescent light fixtures with exterior LED light fixtures.

### PROJECT JUSTIFICATION:

The transit hub and bus shelter have not been painted since they were constructed in 2012. The steel structural is showing signs of deterioration. This project will preserve the useful life of the transit hub and bus shelter.

### FUT - MISSION ST. TRANSIT HUB AND BUS SHELTER PAINTING AND LE < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
2-CONSTRUCTION	-	-	-	-	125,000	-	-	-	-	-	-	-	125,000
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION					125,000								
ADMINISTRATION CONSTRUCTION													
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>					125,000								125,000
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND					125,000								125,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>					125,000								125,000
<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>													

## FUT - NORTHRIDGE PARK RENOVATION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Resurface and restripe basketball court. Replace basketball hoop system = \$75,000  
 Replace fencing around perimeter of the park. Replace 4' fence around basketball court with 8' fence. Relocate northern section of fence away from the eroded area. = \$40,000  
 Replace play equipment and surfacing. \$400,000  
 Replace site furnishings \$25,000  
 Replace turf, landscaping, irrigation system, add off-leash area and add windbreak trees along north side of basketball court. \$150,000

### PROJECT JUSTIFICATION:

The park's facilities are worn to the point where basic functionality is compromised. The fencing around the park is deteriorating and needs to be relocated due to costal erosion. The playground safety surface, fibar, is routinely blown out of the playground area during windy times. The turf area requires regrading to conform with the sidewalk elevation.

FUT - NORTHRIDGE PARK RENOVATION		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	30,000	-	-	-	-	-	-	-	30,000
IN-HOUSE SRV CHG DESIGN					30,000								
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
2-CONSTRUCTION	-	-	-	-	690,000	-	-	-	-	-	-	-	690,000
IN-HOUSE SRV CHG CONSTRUCTION					690,000								
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	<b>720,000</b>	-	-	-	-	-	-	-	<b>720,000</b>
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND					720,000								720,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	<b>720,000</b>	-	-	-	-	-	-	-	<b>720,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - OUTDOOR FITNESS COURT AT WESTLAKE PARK

### PROJECT DESCRIPTION AND OPERATING IMPACT:

### PROJECT JUSTIFICATION:

### FUT - OUTDOOR FITNESS COURT AT WESTLAKE PARK

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	<b>17,000</b>	-	-	-	-	-	-	-	<b>17,000</b>
IN-HOUSE SRV CHG DESIGN					15,000								
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN					2,000								
<b>2-CONSTRUCTION</b>	-	-	-	-	<b>116,000</b>	-	-	-	-	-	-	-	<b>116,000</b>
IN-HOUSE SRV CHG CONSTRUCTION					18,000								
CONTRACTUAL SERVICES CONSTRUCTION					96,000								
ADMINISTRATION CONSTRUCTION					2,000								
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	<b>133,000</b>	-	-	-	-	-	-	-	<b>133,000</b>
<b>REVENUE SOURCES:</b>													
GRANT-LOCAL/STATE					30,000								30,000
PARK LAND DEDICATION FEE					103,000								103,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	<b>133,000</b>	-	-	-	-	-	-	-	<b>133,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
	PERSONNEL												
	OPERATING & MAINTENANCE												
	OTHER												
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - PARKING LOT IMPROVEMENTS (BEYOND 2023)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

This project includes base failure repair and slurry seal application of City owned parking lots. The project will also include minor striping changes and the construction on new accessible curb ramps. Parking lots to be slurry sealed are prioritized based on their condition and funding availability. There will be a positive impact on operations and the operating budget by reducing the amount of maintenance needed to ensure safe functioning parking lots free of tripping hazards.

### PROJECT JUSTIFICATION:

Parking lots will receive a slurry seal application to preserve the pavement's condition and thereby reduce long term pavement operations and maintenance costs.

### FUT - PARKING LOT IMPROVEMENTS (BEYOND 2023)

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	23,000	18,000	18,000	23,000	23,000	33,000	33,000	33,000	204,000
IN-HOUSE SRV CHG DESIGN					20,000	15,000	15,000	20,000	20,000	30,000	30,000	30,000	
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN					3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	
<b>2-CONSTRUCTION</b>	-	-	-	-	142,000	127,000	112,000	142,000	122,000	122,000	122,000	122,000	1,011,000
IN-HOUSE SRV CHG CONSTRUCTION					15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	
CONTRACTUAL SERVICES CONSTRUCTION					125,000	110,000	95,000	125,000	105,000	105,000	105,000	105,000	
ADMINISTRATION CONSTRUCTION					2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	165,000	145,000	130,000	165,000	145,000	155,000	155,000	155,000	1,215,000
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND					165,000	145,000	130,000	165,000	145,000	155,000	155,000	155,000	1,215,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	165,000	145,000	130,000	165,000	145,000	155,000	155,000	155,000	1,215,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - WESTLAKE PAR COVERED TRASH ENCLOSURE

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Construct a covered trash enclosure behind the Westlake Community Center. The design of the enclosure shall incorporate the similar materials used for the primary buildings for a coordinated look and feel to the site. Install standing seam metal roof and area drain connect to sewer drain. Landscaping will be improved around the enclosure to minimize visibility from public spaces.

### PROJECT JUSTIFICATION:

The existing trash container storage location is placed in an area that is otherwise used for parking. They are unsightly and because the containers are in plain site, they tend to be a hot spot for illegal dumping. Having a covered trash enclosure area will improve the appearance of the park and prevent pollutants from entering the storm water conveyance system.

### FUT - WESTLAKE PAR COVERED TRASH ENCLOSURE

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-			20,000	-	-	-	-	-	-	-	20,000
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN					15,000								
ADMINISTRATION DESIGN						5,000							
2-CONSTRUCTION	-	-			135,000	-	-	-	-	-	-	-	135,000
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION					135,000								
ADMINISTRATION CONSTRUCTION													
3-EQUIPMENT	-	-											-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-			155,000	-	-	-	-	-	-	-	155,000
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND					155,000								155,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-			155,000	-	-	-	-	-	-	-	155,000
<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-											

## FUT - MISSION HILLS PARK RENOVATION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Resurface and restripe basketball courts. Replace fencing around basketball court.  
 Replace play equipment and surfacing.  
 Replace site furnishings  
 Construct off leash dog area.

### PROJECT JUSTIFICATION:

The park's facilities are beginning to be worn to the point where basic functionality is compromised. Expand use of the park by adding a off leash area to the unused section of City property to the west of the park.

### FUT - MISSION HILLS PARK RENOVATION

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	100,000	-	-	-	-	-	100,000
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN							75,000						
ADMINISTRATION DESIGN							25,000						
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	1,000,000	-	-	-	-	-	1,000,000
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION							1,000,000						
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	1,100,000	-	-	-	-	-	1,100,000
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND							1,100,000						1,100,000
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	1,100,000	-	-	-	-	-	1,100,000
<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - PALISADES PARK RENOVATION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace fencing around perimeter of the park. Replace 4' fence on east side of basketball court with 8' fence. = \$65,000  
 Replace play equipment and surfacing. \$300,000  
 Replace site furnishings \$25,000  
 Renovate and enlarge off leash area. = \$30,000  
 Replace turf, landscaping, irrigation system, and add trees. \$100,000

### PROJECT JUSTIFICATION:

The park's facilities are worn to the point where basic functionality is compromised. The fencing around the park is deteriorating. The playground safety surface, fibar, is routinely blown out of the playground area during windy times. The turf area requires regrading to conform with the sidewalk elevation. The off leash area is small.

### FUT - PALISADES PARK RENOVATION

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
--	-------------	-------------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

#### PROJECT EXPENDITURES:

1-DESIGN	-	-	-	-	-	-	-	30,000	-	-	-	-	30,000
IN-HOUSE SRV CHG DESIGN								30,000					
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
2-CONSTRUCTION	-	-	-	-	-	-	-	520,000	-	-	-	-	520,000
IN-HOUSE SRV CHG CONSTRUCTION								520,000					
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	-	<b>550,000</b>	-	-	-	-	<b>550,000</b>

#### REVENUE SOURCES:

GENERAL CIP FUND								550,000					550,000
													-
													-
													-
OTHER SOURCES													

<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	-	<b>550,000</b>	-	-	-	-	<b>550,000</b>
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<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 31-310-553 - MUSSEL ROCK TRANSFER STATION DECOMMISSIONING

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Demolish and remove the existing transfer station building. Will wait for the completion of the Park Master Plan.

### PROJECT JUSTIFICATION:

Facility has closed down and is no longer used.

### 31-310-553 - MUSSEL ROCK TRANSFER STATION DECOMMISSIONING < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	-	-	400,000	-	-	-	400,000
IN-HOUSE SRV CHG CONSTRUCTION									40,000				
CONTRACTUAL SERVICES CONSTRUCTION									360,000				
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	-	-	400,000	-	-	-	400,000
<b>REVENUE SOURCES:</b>													
SOLID WASTE FRANCHISE FEE									400,000				400,000
													-
													-
													-
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	-	-	400,000	-	-	-	400,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## FUT - SERRAMONTE LIBRARY ENERGY EFFICIENCY

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Upgrade obsolete and inefficient lighting system throughout first and second floor of the facility, to include new energy efficient lighting, lighting controls, and T-Bar ceiling.

### PROJECT JUSTIFICATION:

Replacing the antiquated lighting system with energy efficient lighting and lighting controls would result in lower operating and maintenance cost.

FUT - SERRAMONTE LIBRARY ENERGY EFFICIENCY		< ENTER PROJECT NAME HERE												
		PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>														
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN														
CONTRACTUAL SERVICES DESIGN														
ADMINISTRATION DESIGN														
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG CONSTRUCTION														
CONTRACTUAL SERVICES CONSTRUCTION														
ADMINISTRATION CONSTRUCTION														
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT														
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>REVENUE SOURCES:</b>														
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>IMPACT ON OPERATING BUDGET</b>														
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E		
PERSONNEL														
OPERATING & MAINTENANCE														
OTHER														
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	

## Transportation Program

The City of Daly City's transportation improvement program is intended to address all forms of transportation, including pedestrian, bicycle, automobile and to a limited extent transit; transit agencies such as BART and SamTrans are responsible for mass transit. The goals of the transportation improvement program are to preserve transportation infrastructure assets, improve safety, increase the availability of transportation options, reduce congestion and improve the efficiency of the transportation system for the residents of Daly City.



**Heath Court: 2019-2020 Serramonte Neighborhood and Miscellaneous Street Resurfacing Project** repaired pavement to provide a useful life of 15 years

### Funding Sources

The projects identified in the Transportation Fund have restricted revenue sources that can only fund projects that improve the transportation system. These dedicated/restricted funds include: State Gas Taxes and SB1-Road Maintenance and Rehabilitation Account (taxes collected on the sale of gasoline), San Mateo County Measure A funds (sales tax collected in the County), Measure M (vehicle registration fees), Measure W (sales tax collected in the County), and state and

federal transportation grants. There is a concern that several of these traditional funding sources will decline and/or get repealed in the future. For example, as more electric and fuel-efficient vehicles are purchased there will be more vehicles on the roadways increasing congestion and damage, but paying less in gas taxes per vehicle.



**Callan and Serramonte:** City leveraged private developer funds to construct a signalized intersection to improve traffic flow and safety for pedestrians.

In addition to transportation funding traditionally received from taxes, the City also receives intermittent or one-time fees from private property developers to mitigate the impact of increased traffic generated from private development projects. These traffic impact fees are restricted and can only be used to fund projects that help mitigate the effects of increased traffic congestion associated with the development and population density, such as for widening streets or otherwise modifying a street to carry more traffic. These traffic impact fees can also be used to install traffic signals or other forms of technology to make traffic flow more efficiently.

The City's Public Works staff has been aggressive in securing grant funding from a variety of sources to fund transportation improvements. Currently active transportation projects and projects planned for the next one-year budget benefit from approximately \$2 million in grant funds. Projects substantially funded by grants include the John Daly/Skyline Intersection Improvements, John Daly Pedestrian Connection, Vision Zero Outreach Program, and the Mission Street Streetscape Project.

## Overview of Projects

Transportation funds are primarily directed to transportation infrastructure preservation and safety. When transportation grant funds and developer contributions are obtained projects considered for the CIP include improving access to transportation options, reducing congestion, and improving the overall efficiency of the transportation system.

Daly City's roadway pavement, traffic signals, and safety and directional signs are in reasonably good condition. The city's street light system contains many outdated circuits that will require significant funding to upgrade.



**Lakeshire Dr.: St. Francis Slurry Seal Project** extended the useful life of several streets in the St. Francis neighborhood for an additional 7 years.

The City's street pavement is currently rated with a Metropolitan Transportation Commission (MTC) Pavement Condition Index (PCI) score of 78, which is considered "Good". The overall pavement condition has declined over the last few years from a PCI of 80 (very good) to 78 (good). With the City's increased use of gas tax funds for annual operating expenditures combined with decreased funding from traditional sources, there is a real concern that Daly City will be unable to maintain its roadway system at the current level. Over time this will lead to the long-term deterioration of transportation infrastructure assets and ultimately higher overall cost.

Currently, and with the next one-year budget, a majority of projects and transportation funding is directed to pavement preservation such as the annual pavement surface seal program (slurry seal) and pavement rehabilitation programs (overlay and reconstruction). The remaining non-grant transportation funds are used to finance traffic signals, safety improvements, and bicycle and pedestrian improvement projects.

## 17-312-502 - DALY CITY CROSSWALK ENHANCEMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The Daly City Crosswalk Enhancement Project will install high visibility crosswalks along four major corridors: Junipero Serra Boulevard, Callan Boulevard, Gellert Boulevard and King Drive.

### PROJECT JUSTIFICATION:

These corridors are part of the City's Vision Zero High Injury Network, where a high concentration of fatalities or serious injuries for pedestrians, bicyclists and motorists occurred. The project aims to increase pedestrian visibility and create more livable and safer, pedestrian-friendly corridors for residents going to any of the activity centers along the corridors.

17-312-502 - DALY CITY CROSSWALK ENHANCEMENT		< ENTER PROJECT NAME HERE												
		PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>														
<b>1-DESIGN</b>			<b>9,000</b>	-	-	-	-	-	-	-	-	-	-	<b>9,000</b>
IN-HOUSE SRV CHG DESIGN				8,000										
CONTRACTUAL SERVICES DESIGN														
ADMINISTRATION DESIGN				1,000										
<b>2-CONSTRUCTION</b>		<b>24,000</b>	<b>171,000</b>	-	-	-	-	-	-	-	-	-	-	<b>195,000</b>
IN-HOUSE SRV CHG CONSTRUCTION				5,000										
CONTRACTUAL SERVICES CONSTRUCTION				24,000	164,000									
ADMINISTRATION CONSTRUCTION					2,000									
<b>3-EQUIPMENT</b>				-	-	-	-	-	-	-	-	-	-	
EQUIPMENT														
<b>4-OTHER USES</b>														
<b>TOTAL PROJECT EXPENDITURES</b>		<b>24,000</b>	<b>180,000</b>	-	-	-	-	-	-	-	-	-	-	<b>204,000</b>
<b>REVENUE SOURCES:</b>														
GRANT-LOCAL/STATE				<b>180,000</b>										<b>180,000</b>
MEASURE A			<b>24,000</b>											<b>24,000</b>
<b>OTHER SOURCES</b>														
<b>TOTAL PROJECT REVENUES</b>		<b>24,000</b>	<b>180,000</b>	-	-	-	-	-	-	-	-	-	-	<b>204,000</b>
<b>IMPACT ON OPERATING BUDGET</b>														
PERSONNEL			PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E
OPERATING & MAINTENANCE														
OTHER														
<b>TOTAL IMPACT ON OPERATING BUDGET</b>		-	-	-	-	-	-	-	-	-	-	-	-	-

## 17-312-628 - GENEVA AVE STREETLIGHT INSTALLATION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Continuing project from FY 2017. The project will provide funds for staff to prepare design plans and install City standard streetlights to replace overhead utility pole mounted lights. Geneva Undergrounding Phase II (Schwerin Street to Bayshore Boulevard).

### PROJECT JUSTIFICATION:

The City's utility undergrounding master plan and the Geneva Avenue Streetscape Improvement plan require removal of overhead utility wires and structures to enhance safety, aesthetics, and service reliability.

### 17-312-628 - GENEVA AVE STREETLIGHT INSTALLATION

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	<b>37,500</b>	-	-	-	-	-	-	-	-	-	-	-	<b>37,500</b>
IN-HOUSE SRV CHG DESIGN	35,000												
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN	2,500												
<b>2-CONSTRUCTION</b>	<b>115,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>115,000</b>
IN-HOUSE SRV CHG CONSTRUCTION	10,000												
CONTRACTUAL SERVICES CONSTRUCTION	100,000												
ADMINISTRATION CONSTRUCTION	5,000												
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	<b>152,500</b>	-	-	-	-	-	-	-	-	-	-	-	<b>152,500</b>
<b>REVENUE SOURCES:</b>													
MEASURE A	152,500												<b>152,500</b>
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	<b>152,500</b>	-	-	-	-	-	-	-	-	-	-	-	<b>152,500</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL		PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>		-	-	-	-	-	-	-	-	-	-	-	

## 17-312-630 - GENEVA AVE UNDERGROUNDING PHASE 2

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Continuing project from FY 2017. This is for the City's share of an underground utility district along Geneva Avenue between Schwerin Street and Bayshore Boulevard (Phase II). The City will prepare, design, and install City standard street lights to replace utility pole mounted lights. Staff will coordinate with utility companies to remove and replace their poles and overhead wires with underground facilities at their cost per appropriate regulations.

### PROJECT JUSTIFICATION:

The City's utility undergrounding master plan and the Geneva Avenue Streetscape Improvement plan require removal of overhead utility wires and structures to enhance safety, aesthetics and service reliability.

### 17-312-630 - GENEVA AVE UNDERGROUNDING PHASE 2 < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	<b>37,500</b>	-	-	-	-	-	-	-	-	-	-	-	<b>37,500</b>
IN-HOUSE SRV CHG DESIGN	35,000												
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN	2,500												
2-CONSTRUCTION	<b>240,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>240,000</b>
IN-HOUSE SRV CHG CONSTRUCTION	35,000												
CONTRACTUAL SERVICES CONSTRUCTION	200,000												
ADMINISTRATION CONSTRUCTION	5,000												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	<b>277,500</b>	-	-	-	-	-	-	-	-	-	-	-	<b>277,500</b>

### REVENUE SOURCES:

MEASURE A	277,500												277,500

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	<b>277,500</b>	-	-	-	-	-	-	-	-	-	-	-	<b>277,500</b>
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-673 - GREEN STREETS PROJECT SERRAMONTE BLVD

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Install landscaping along the medians on Serramonte Boulevard. It would include improved pedestrian crossings, landscape median islands with greenstreets infrastructure

### PROJECT JUSTIFICATION:

The project will improve pedestrian access to commercial facilities, calm traffic and treat stormwater runoff.

### 17-312-673 - GREEN STREETS PROJECT SERRAMONTE BLVD < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	<b>200,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>200,000</b>
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	<b>1,500,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>1,500,000</b>
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	<b>1,700,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>1,700,000</b>
<b>REVENUE SOURCES:</b>													
MEASURE A	1,700,000												1,700,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	<b>1,700,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>1,700,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-218 - VISION ZERO COMMUNITY OUTREACH PROGRAM

### PROJECT DESCRIPTION AND OPERATING IMPACT:

This project would provide community outreach and create outreach tools and branding materials to support the City's recently adopted Vision Zero Action Plan.

### PROJECT JUSTIFICATION:

Vision Zero Action Plan

### 17-312-218 - VISION ZERO COMMUNITY OUTREACH PROGRAM < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	50,000	50,000	-	-	-	-	-	-	-	-	-	-	100,000
IN-HOUSE SRV CHG DESIGN		20,000											
CONTRACTUAL SERVICES DESIGN	50,000	30,000											
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	50,000	50,000	-	-	-	-	-	-	-	-	-	-	100,000
<b>REVENUE SOURCES:</b>													
GRANT-LOCAL/STATE		50,000											
MEASURE A	50,000												50,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	50,000	50,000	-	-	-	-	-	-	-	-	-	-	100,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-214 - JOHN DALY BLVD/SKYLINE BLVD PEDESTRIAN CONNECTION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Construct sidewalk on the north side of John Daly Boulevard between Eastgate Drive and Skyline Boulevard.

### PROJECT JUSTIFICATION:

The project will increase pedestrian connectivity between the Westlake neighborhood and the intersection of John Daly Boulevard/Skyline Boulevard.

### 17-312-214 - JOHN DALY BLVD/SKYLINE BLVD PEDESTRIAN CONNECTION < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN		<b>90,000</b>	-	-	-	-	-	-	-	-	-	-	90,000
IN-HOUSE SRV CHG DESIGN		20,000											
CONTRACTUAL SERVICES DESIGN		65,000											
ADMINISTRATION DESIGN		5,000											
2-CONSTRUCTION		<b>686,000</b>	-	-	-	-	-	-	-	-	-	-	686,000
IN-HOUSE SRV CHG CONSTRUCTION		60,000											
CONTRACTUAL SERVICES CONSTRUCTION		621,000											
ADMINISTRATION CONSTRUCTION		5,000											
3-EQUIPMENT		-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES		-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>		<b>776,000</b>	-	-	-	-	-	-	-	-	-	-	<b>776,000</b>
<b>REVENUE SOURCES:</b>													
GRANT-LOCAL/STATE		620,800											620,800
MEASURE A		155,200											155,200
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>		<b>776,000</b>	-	-	-	-	-	-	-	-	-	-	<b>776,000</b>
<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
	PERSONNEL												
	OPERATING & MAINTENANCE												
	OTHER												
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-314-604 - ADA/SIDEWALK IMPROVEMENTS (2019-20)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

This is an on-going annual program to repair and improve curbs, gutters, sidewalks, and driveways throughout the City. Work will be grouped on an annual basis and prioritized in response to requests by residents or maintenance staff. Contract management and inspection time spent by City staff is included in the overall CIP program budget.

### PROJECT JUSTIFICATION:

This project assists in managing the City's risk by reducing or eliminating trip and fall hazards from public curbs, gutters, and sidewalks.

### 17-314-604 - ADA/SIDEWALK IMPROVEMENTS (2019-20) < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	<b>15,000</b>	-	-	<b>45,000</b>	-	-	-	-	-	-	-	-	<b>60,000</b>
IN-HOUSE SRV CHG DESIGN	13,000			19,000									
CONTRACTUAL SERVICES DESIGN				25,000									
ADMINISTRATION DESIGN	2,000			1,000									
<b>2-CONSTRUCTION</b>	<b>115,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>115,000</b>
IN-HOUSE SRV CHG CONSTRUCTION	20,000												
CONTRACTUAL SERVICES CONSTRUCTION	93,000												
ADMINISTRATION CONSTRUCTION	2,000												
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	<b>130,000</b>	-	-	<b>45,000</b>	-	-	-	-	-	-	-	-	<b>175,000</b>
<b>REVENUE SOURCES:</b>													
MEASURE A	130,000	-		45,000									175,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	<b>130,000</b>	-	-	<b>45,000</b>	-	-	-	-	-	-	-	-	<b>175,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-314-605 - ADA/SIDEWALK IMPROVEMENTS (2020-21)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

This is an on-going annual program to repair and improve curbs, gutters, sidewalks, and driveways throughout the City. Work will be grouped on an annual basis and prioritized in response to requests by residents or maintenance staff. Contract management and inspection time spent by City staff is included in the overall CIP program budget.

### PROJECT JUSTIFICATION:

This project assists in managing the City's risk by reducing or eliminating trip and fall hazards from public curbs, gutters, and sidewalks.

### 17-314-605 - ADA/SIDEWALK IMPROVEMENTS (2020-21)

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	15,000	-	-	7,000	-	-	-	-	-	-	-	-	22,000
IN-HOUSE SRV CHG DESIGN	13,000			7,000									
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN	2,000												
2-CONSTRUCTION	-	-	-	120,000	-	-	-	-	-	-	-	-	120,000
IN-HOUSE SRV CHG CONSTRUCTION				20,000									
CONTRACTUAL SERVICES CONSTRUCTION				98,000									
ADMINISTRATION CONSTRUCTION				2,000									
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	<b>15,000</b>	<b>-</b>	<b>-</b>	<b>127,000</b>	<b>-</b>	<b>142,000</b>							
<b>REVENUE SOURCES:</b>													
MEASURE A	15,000			127,000									142,000
													-
													-
													-
<b>OTHER SOURCES</b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>
<b>TOTAL PROJECT REVENUES</b>	<b>15,000</b>	<b>-</b>	<b>-</b>	<b>127,000</b>	<b>-</b>	<b>142,000</b>							
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## 17-314-906 - ADA/SIDEWALK IMPROVEMENTS (2022-23)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

This is an on-going annual program to repair and improve curbs, gutters, sidewalks, and driveways throughout the City. Work will be grouped on an annual basis and prioritized in response to requests by residents or maintenance staff. Contract management and inspection time spent by City staff is included in the overall CIP program budget.

### PROJECT JUSTIFICATION:

This project assists in managing the City's risk by reducing or eliminating trip and fall hazards from public curbs, gutters, and sidewalks.

### 17-314-906 - ADA/SIDEWALK IMPROVEMENTS (2022-23)

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	<b>22,000</b>	-	-	-	-	-	-	-	<b>22,000</b>
IN-HOUSE SRV CHG DESIGN					20,000								
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN					2,000								
<b>2-CONSTRUCTION</b>	-	-	-	-	<b>125,000</b>	-	-	-	-	-	-	-	<b>125,000</b>
IN-HOUSE SRV CHG CONSTRUCTION					20,000								
CONTRACTUAL SERVICES CONSTRUCTION					102,500								
ADMINISTRATION CONSTRUCTION					2,500								
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	<b>22,000</b>	<b>125,000</b>	-	-	-	-	-	-	<b>147,000</b>
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-									

### REVENUE SOURCES:

MEASURE A				22,000	125,000								147,000

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	-	<b>22,000</b>	<b>125,000</b>	-	-	-	-	-	-	-	<b>147,000</b>
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-640 - CALLAN BOULEVARD/SERRAMONTE CENTER DRIVEWAY TRAFFIC SIGNAL INSTALLATION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Install new traffic signal at Callan Boulevard/Serramonte Center Driveway and communication to nearby intersection. Increase in traffic signal operating costs due to increase utility costs.

### PROJECT JUSTIFICATION:

Background traffic and project traffic from nearby developments will increase, causing the intersection to meet warrants for a traffic signal.

### 17-312-640 - CALLAN BOULEVARD/SERRAMONTE CENTER DRIVEWAY < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	90,000	-	-	-	-	-	-	-	-	90,000
IN-HOUSE SRV CHG DESIGN				55,000									
CONTRACTUAL SERVICES DESIGN				30,000									
ADMINISTRATION DESIGN				5,000									
2-CONSTRUCTION	-	-	-	-	600,000	-	-	-	-	-	-	-	600,000
IN-HOUSE SRV CHG CONSTRUCTION					20,000								
CONTRACTUAL SERVICES CONSTRUCTION					575,000								
ADMINISTRATION CONSTRUCTION					5,000								
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	90,000	600,000	-	-	-	-	-	-	-	690,000
<b>REVENUE SOURCES:</b>													
AB1600-TRANSPORTATION				90,000	600,000								690,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	90,000	600,000	-	-	-	-	-	-	-	690,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-922 - CLARINADA AVENUE/SR 1 ON/OFF RAMPS TRAFFIC SIGNAL INSTALLATION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Install new traffic signal at Clarinada Avenue/SR 1 On/Off-Ramps and communication to nearby intersection. Increase in traffic signal operating costs due to increase utility costs. Coordination with Caltrans will be required.

Coordinate with nearby private developments for developer contributions for project costs.

### PROJECT JUSTIFICATION:

Background traffic and project traffic from nearby developments will increase, causing the intersection to meet warrants for a traffic signal.

### 17-312-922 - CLARINADA AVENUE/SR 1 ON/OFF RAMPS TRAFFIC SIGNAL < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	-	-	135,000	-	-	-	-	-	135,000
IN-HOUSE SRV CHG DESIGN							20,000						
CONTRACTUAL SERVICES DESIGN							110,000						
ADMINISTRATION DESIGN							5,000						
2-CONSTRUCTION	-	-	-	22,177	-	-	-	677,823	-	-	-	-	700,000
IN-HOUSE SRV CHG CONSTRUCTION				22,177				45,000					
CONTRACTUAL SERVICES CONSTRUCTION							627,823						
ADMINISTRATION CONSTRUCTION							5,000						
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	22,177	-	-	135,000	677,823	-	-	-	-	835,000

### REVENUE SOURCES:

DEVELOPER CONTRIBUTION				22,177									22,177
AB1600-TRANSPORTATION							135,000	677,823					812,823
													-
													-
													-

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	-	22,177	-	-	135,000	677,823	-	-	-	-	835,000
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-609 - COOPERATIVE PROJECT DEVELOPMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Provide City staff resources and consultant services needed for development of new projects and grant fund applications for various federal, state and regional transportation improvement programs. Provide for a potential source of funding when a local match is required by a grant.

### PROJECT JUSTIFICATION:

Growing competition for limited grant funds warrants greater City efforts in preparing more comprehensive applications, data gathering and presentations.

17-312-609 - COOPERATIVE PROJECT DEVELOPMENT		< ENTER PROJECT NAME HERE												
		PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>														
<b>1-DESIGN</b>		-	-	-	63,000	66,000	69,000	72,000	75,000	78,000	81,000	85,000	90,000	679,000
IN-HOUSE SRV CHG DESIGN														
CONTRACTUAL SERVICES DESIGN				63,000	66,000	69,000	72,000	75,000	78,000	81,000	85,000	90,000		
ADMINISTRATION DESIGN														
<b>2-CONSTRUCTION</b>		-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION														
CONTRACTUAL SERVICES CONSTRUCTION														
ADMINISTRATION CONSTRUCTION														
<b>3-EQUIPMENT</b>		-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT														
<b>4-OTHER USES</b>														
<b>TOTAL PROJECT EXPENDITURES</b>		-	-	-	63,000	66,000	69,000	72,000	75,000	78,000	81,000	85,000	90,000	679,000
<b>REVENUE SOURCES:</b>														
MEASURE A				63,000	66,000	69,000	72,000	75,000	78,000	81,000	85,000	90,000	679,000	
														-
														-
														-
<b>OTHER SOURCES</b>														
<b>TOTAL PROJECT REVENUES</b>		-	-	-	63,000	66,000	69,000	72,000	75,000	78,000	81,000	85,000	90,000	679,000
<b>IMPACT ON OPERATING BUDGET</b>														
PERSONNEL														
OPERATING & MAINTENANCE														
OTHER														
<b>TOTAL IMPACT ON OPERATING BUDGET</b>		-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-647 - EMERGENCY VEHICLE PREEMPTION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Install traffic emergency preemption equipment at 32 traffic signals and 15 emergency vehicles.

### PROJECT JUSTIFICATION:

The devices would allow emergency vehicles to reduce emergency response times and reduce potential accidents at signalized intersections.

**17-312-647 - EMERGENCY VEHICLE PREEMPTION**

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	<b>50,000</b>	-	-	-	-	-	-	-	-	-	-	-	50,000
IN-HOUSE SRV CHG DESIGN	42,000												
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN	8,000												
2-CONSTRUCTION	-	-	-	<b>445,000</b>	-	-	-	-	-	-	-	-	445,000
IN-HOUSE SRV CHG CONSTRUCTION				30,000									
CONTRACTUAL SERVICES CONSTRUCTION				410,000									
ADMINISTRATION CONSTRUCTION				5,000									
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	<b>50,000</b>	-	-	<b>445,000</b>	-	-	-	-	-	-	-	-	<b>495,000</b>
<b>REVENUE SOURCES:</b>													
AB1600-TRANSPORTATION	50,000			445,000									495,000
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	<b>50,000</b>	-	-	<b>445,000</b>	-	-	-	-	-	-	-	-	<b>495,000</b>
<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
	PERSONNEL												
	OPERATING & MAINTENANCE												
	OTHER												
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-678 - MISSION STREET STREETSCAPE IMPROVEMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The original scope of the project, along Mission Street between Crocker Avenue and Templeton Avenue, replaces the existing concrete medians with wider landscaped medians by narrowing travel lanes. The median noses will be extended further into the intersections to provide a pedestrian median refuge. Additional improvements include a storm water treatment bulb-out, high visibility crosswalks and improved pedestrian signage. With additional grant funding, the project scope was expanded to include construction of pedestrian bulb-outs at Wilson Street, Goethe Street, and Rice Street, lengthening the northbound bus stop at Rice Street, placement of rectangular rapid flashing beacons and installation of pedestrian scale lighting.

### PROJECT JUSTIFICATION:

The City received \$810,000 of Measure A grant funds from the San Mateo County Transportation Authority in June 2018. In November 2019, the City was awarded \$400,000 in TDA Article 3 grant funds. The project will improve pedestrian safety along Mission Street between Crocker Avenue and Templeton Avenue, by calming traffic with narrower vehicle lanes.

### 17-312-678 - MISSION STREET STREETSCAPE IMPROVEMENT

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	100,000	-	-	-	-	-	-	-	-	-	-	-	100,000
IN-HOUSE SRV CHG DESIGN	30,000												
CONTRACTUAL SERVICES DESIGN	70,000												
ADMINISTRATION DESIGN													
2-CONSTRUCTION	1,250,000	-	-	296,000	-	-	-	-	-	-	-	-	1,546,000
IN-HOUSE SRV CHG CONSTRUCTION	40,000			100,000									
CONTRACTUAL SERVICES CONSTRUCTION	1,210,000			195,000									
ADMINISTRATION CONSTRUCTION				1,000									
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	<b>1,350,000</b>	<b>-</b>	<b>-</b>	<b>296,000</b>	<b>-</b>	<b>1,646,000</b>							
<b>REVENUE SOURCES:</b>													
MEASURE A	50,000			296,000									346,000
GRANT-LOCAL/STATE	810,000												810,000
AB1600-TRANSPORTATION	90,000												90,000
GRANT-LOCAL/STATE	400,000												400,000
<b>OTHER SOURCES</b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	<b>-</b>
<b>TOTAL PROJECT REVENUES</b>	<b>1,350,000</b>	<b>-</b>	<b>-</b>	<b>296,000</b>	<b>-</b>	<b>1,646,000</b>							
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## 17-312-921 - RO 256 PALISADES STREETLIGHT CONVERSION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace the outdated RO circuitry with current standard parallel circuitry, grouping the streetlights into smaller groups each with a dedicated power drop from PG&E. This conversion will allow for the streetlights to be converted to LED lights, reducing the utility costs. This project would cover the Palisades neighborhood, including Skyline Drive, Lynvale Court, Roslyn Court, Hillview Court, Palisades Drive, Montclair Avenue, Fernwood Avenue, Westridge Avenue, Seacliff Avenue, Crestview Avenue, Morningside Drive, Avalon Drive and Seaview Drive.

### PROJECT JUSTIFICATION:

This project will increase the reliability of the streetlights. RO circuit technology for powering streetlights is outdated, unreliable and expensive to operate and attempt to maintain. Updating the streetlight system to current technology, parallel circuitry and LED lighting will reduce maintenance cost, power consumption, streetlight outages and risk of injury to maintenance personnel due to working on a 4KV, high-voltage electrical system rather than the more common 120-volt electrical system.

17-312-921 - RO 256 PALISADES STREETLIGHT CONVERSION		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	<b>120,000</b>	-	-	-	-	-	-	-	-	<b>120,000</b>
IN-HOUSE SRV CHG DESIGN				35,000									
CONTRACTUAL SERVICES DESIGN				80,000									
ADMINISTRATION DESIGN				5,000									
2-CONSTRUCTION	-	-	-	-	<b>1,160,000</b>	-	-	-	-	-	-	-	<b>1,160,000</b>
IN-HOUSE SRV CHG CONSTRUCTION					50,000								
CONTRACTUAL SERVICES CONSTRUCTION					1,100,000								
ADMINISTRATION CONSTRUCTION					10,000								
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	<b>120,000</b>	<b>1,160,000</b>	-	-	-	-	-	-	-	-	<b>1,280,000</b>
<b>REVENUE SOURCES:</b>													
MEASURE A				120,000	1,160,000								1,280,000
													-
													-
													-
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT REVENUES</b>	-	-	<b>120,000</b>	<b>1,160,000</b>	-	-	-	-	-	-	-	-	<b>1,280,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## 17-312-674 - RO 572 CONVERSION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace the outdated RO circuitry with current standard parallel circuitry, grouping the streetlights into smaller groups each with a dedicated drop from PG&E. This conversion will allow for the streetlights to be converted to LED lights, reducing the utility costs. This project would cover the area around the Westlake Shopping Center, including Lake Merced Boulevard, Southgate Avenue, Park Plaza Drive and John Daly Boulevard.

### PROJECT JUSTIFICATION:

This project will increase the reliability of the streetlights. RO circuit technology for powering streetlights is outdated, unreliable and expensive to operate and attempt to maintain. Updating the streetlight system to current technology, parallel circuitry and LED lighting will reduce maintenance cost, power consumption, streetlight outages and risk of injury to maintenance personnel due to working on a 4KV, high-voltage electrical system rather than the more common 120-volt electrical system.

**17-312-674 - RO 572 CONVERSION**

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	<b>110,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>110,000</b>
IN-HOUSE SRV CHG DESIGN	35,000												
CONTRACTUAL SERVICES DESIGN	70,000												
ADMINISTRATION DESIGN	5,000												
<b>2-CONSTRUCTION</b>	<b>960,000</b>	-	-	<b>100,000</b>	-	-	-	-	-	-	-	-	<b>1,060,000</b>
IN-HOUSE SRV CHG CONSTRUCTION	50,000												
CONTRACTUAL SERVICES CONSTRUCTION	900,000			100,000									
ADMINISTRATION CONSTRUCTION	10,000												
<b>3-EQUIPMENT</b>	<b>1,070,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>1,070,000</b>
EQUIPMENT	1,070,000												
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	<b>2,140,000</b>	-	-	<b>100,000</b>	-	-	-	-	-	-	-	-	<b>2,240,000</b>

### REVENUE SOURCES:

MEASURE A	2,140,000			100,000									2,240,000

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	<b>2,140,000</b>	-	-	<b>100,000</b>	-	-	-	-	-	-	-	-	<b>2,240,000</b>
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-920 - SERRAMONTE BOULEVARD/SR 1 ON/OFF RAMPS TRAFFIC SIGNAL INSTALLATION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Install new traffic signal at Serramonte Boulevard/SR 1 On-/Off-Ramps and communication to nearby intersection. Increase in traffic signal operating costs due to increase utility costs. Coordination with Caltrans will be required.

Coordinate with nearby private developments for developer contributions for project costs.

### PROJECT JUSTIFICATION:

Background traffic and project traffic from nearby developments will increase, causing the intersection to meet warrants for a traffic signal.

### 17-312-920 - SERRAMONTE BOULEVARD/SR 1 ON/OFF RAMPS TRAFFI < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	<b>135,000</b>	-	-	-	-	-	-	-	<b>135,000</b>
IN-HOUSE SRV CHG DESIGN					20,000								
CONTRACTUAL SERVICES DESIGN					110,000								
ADMINISTRATION DESIGN					5,000								
<b>2-CONSTRUCTION</b>	-	-	<b>33,607</b>	-	-	<b>666,393</b>	-	-	-	-	-	-	<b>700,000</b>
IN-HOUSE SRV CHG CONSTRUCTION			33,607			45,000							
CONTRACTUAL SERVICES CONSTRUCTION						616,393							
ADMINISTRATION CONSTRUCTION						5,000							
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	<b>33,607</b>	-	<b>135,000</b>	<b>666,393</b>	-	-	-	-	-	-	<b>835,000</b>
<b>REVENUE SOURCES:</b>													
DEVELOPER CONTRIBUTION					33,607								33,607
AB1600-TRANSPORTATION						135,000	666,393						801,393
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	<b>33,607</b>	-	<b>135,000</b>	<b>666,393</b>	-	-	-	-	-	-	<b>835,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-619 - SERRAMONTE STREET SLURRY SEAL

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The application of latex-modified asphalt slurry seal on selected streets citywide per the 7-year Street Slurry Seal Master Plan and in coordination with the City's Pavement Management System recommendations. The operating impact will reduce the street maintenance effort for pavement repair and patching. The Serramonte slurry seal project will examine the following streets and a slurry seal will be applied if it is determined to be an appropriate treatment: Amhurst Ct., Arley Ct., Bacon Ct., Berta Cir., Beverly St., Brighton Ct., Bromley Ct., Callan Blvd., Camelot Dt., Cameo Ct., Canterbury Ave., Christen Ave., Dennis Dr., Derby St., Dover Ct., Gellert Blvd., Hampshire Ave., Hampshire Ct., Heath Ct., Hickey Blvd., Hyde Ct., John Glenn Cir., John Pappan Ct., King Dr., Lycett Cir., Lycett Ct., Marbly Ave., Margate St., Morton Dr., Nelson Ct., N. Lycett St., Norwood Ave., Parkrose Ave., Parnell Ave., Penhurst Ave., Penhurst Ct., Plymouth Cir., Serravista Ave., Shipley Ave., Simpson Dr., S. Lycett St., Stafford St., Surrey Ct., Verducci Ct., Verducci Dr., Victoria St., Wakefield Ave., Warwick St., Wembley Dr., Wessix Ct., and York St.

### PROJECT JUSTIFICATION:

The life and condition of residential streets, which have not deteriorated significantly to require re-paving, can be more cost-effectively preserved with the application of latex-modified asphalt slurry seal.

### 17-312-619 - SERRAMONTE STREET SLURRY SEAL

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	<b>51,000</b>	-	-	-	-	-	<b>58,000</b>	-	-	<b>109,000</b>
IN-HOUSE SRV CHG DESIGN				46,000						53,000			
CONTRACTUAL SERVICES DESIGN										5,000			
ADMINISTRATION DESIGN				5,000									
<b>2-CONSTRUCTION</b>	-	-	-	<b>1,929,000</b>	-	-	-	-	-	<b>2,368,000</b>	-	-	<b>4,297,000</b>
IN-HOUSE SRV CHG CONSTRUCTION				46,000						53,000			
CONTRACTUAL SERVICES CONSTRUCTION				1,878,000						2,310,000			
ADMINISTRATION CONSTRUCTION				5,000						5,000			
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	<b>1,980,000</b>	-	-	-	-	-	<b>2,426,000</b>	-	-	<b>4,406,000</b>
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>1,980,000</b>	-	-	-	-	-	<b>2,426,000</b>	-	-	<b>4,406,000</b>
<b>REVENUE SOURCES:</b>													
MEASURE M				300,000						360,000			660,000
SB-1 (RMRA)				944,000						1,225,000			2,169,000
MEASURE W				500,000						600,000			1,100,000
MEASURE A				236,000						241,000			477,000
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	<b>1,980,000</b>	-	-	-	-	-	<b>2,426,000</b>	-	-	<b>4,406,000</b>
<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## 17-312-620 - SKYLINE STREET SLURRY SEAL

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The application of latex-modified asphalt slurry seal on selected streets citywide per the 7-year Street Slurry Seal Master Plan and in coordination with the City's Pavement Management System recommendations. The operating impact will reduce the street maintenance effort for pavement repair and patching. The Skyline slurry seal project will examine the following streets and a slurry seal will be applied if it is determined to be an appropriate treatment: 87th St., Alpine Ave., Arcadia Dr., Avalon Dr., Baldwin Ave., Beachside Ct., Beechwood Dr., Belcrest Ave., Bradley Dr., Brooklawn Ave., Callan Blvd., Campus Dr., Carmel Ave., Castillejo Dr., Castleton Ave., Christopher Ct., Clarinada Ave., Clearview Dr., Crenshaw Dr., Crestline Ave., Creston Ave., Crestview Ave., Eaton Ave., Fairview Ave., Fernwood Ave., Gateway Dr., Gellert Blvd., Glenrose Ave., Higate Dr., Highland Ave., Hillview Ct., Kent Ct., Lake Meadow Dr., Lakeshire Dr., Longview Dr., Lynvale Ct., Manzanita Ave., Maywood Ave., Menlo Ave., Montclair Ave., Montebello Dr., Montrose Ave., Morningside Dr., Northridge Dr., Oakmont Dr., Ocean Grove Ave., Oceanside Dr., Palisades Dr., Palmdale Ave., Park Manor Dr., Pinehaven Dr., Rockford Ave., Roslyn Ct., Seacliff Ave., Seacrest Ct., Seaview Dr., Serramonte Blvd., Skyline Dr., S. Mayfair Ave., Southgate Ave., St. Francis Blvd., Stoneyford Dr., Upland Ave., Ward Ct., Wavecrest Dr., Westbrae Dr., Westfield Ave., Westline Dr., Westmoor Ave., Westridge Ave., and Wildwood Ave.

### PROJECT JUSTIFICATION:

The life and condition of residential streets, which have not deteriorated significantly to require re-paving, can be more cost-effectively preserved with the application of latex-modified asphalt slurry seal.

17-312-620 - SKYLINE STREET SLURRY SEAL		< ENTER PROJECT NAME HERE												
		PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>														
1-DESIGN		-	-	52,000	-	-	-	-	-	-	-	59,000	-	111,000
IN-HOUSE SRV CHG DESIGN				47,000								54,000		
CONTRACTUAL SERVICES DESIGN				5,000								5,000		
ADMINISTRATION DESIGN														
2-CONSTRUCTION		-	-	1,802,000	-	-	-	-	-	-	-	2,696,000	-	4,498,000
IN-HOUSE SRV CHG CONSTRUCTION				47,000								54,000		
CONTRACTUAL SERVICES CONSTRUCTION				1,750,000								2,637,000		
ADMINISTRATION CONSTRUCTION				5,000								5,000		
3-EQUIPMENT		-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT														
4-OTHER USES														
<b>TOTAL PROJECT EXPENDITURES</b>		-	-	<b>1,854,000</b>	-	-	-	-	-	-	-	<b>2,755,000</b>	-	<b>4,609,000</b>
<b>REVENUE SOURCES:</b>														
MEASURE M				350,000								362,000		712,000
SB-1 (RMRA)				954,000								1,290,000		2,244,000
MEASURE W				56,000								600,000		656,000
MEASURE A				494,000								503,000		997,000
OTHER SOURCES														-
<b>TOTAL PROJECT REVENUES</b>		-	-	<b>1,854,000</b>	-	-	-	-	-	-	-	<b>2,755,000</b>	-	<b>4,609,000</b>
<b>IMPACT ON OPERATING BUDGET</b>														
PERSONNEL		PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE														
OTHER														
<b>TOTAL IMPACT ON OPERATING BUDGET</b>		-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-580 - STREET RESURFACING (2020-21)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Repair and overlay street segments selected from the City's 5-year Master Plan for street repair and resurfacing in coordination with the City's Pavement Management System recommendations, the Streets Division, and Department of Water and Wastewater Resources. Repair and improve curbs, gutters, sidewalks, driveways and ADA curb ramps with street resurfacing. Install bicycle routes and lanes per the City's Bicycle and Pedestrian Master Plan. The 2021-2022 Street Resurfacing project will include the installation of ADA compliant curb ramps and resurfacing of Higate Dr., Hillside Blvd., Lycett Cir., San Fernando Way, Blossom Ct., Cameo Ct., Dennis Dr., Parkrose Ave., and Stafford St. This project was previously identified with project number 17-312-626 but will now be identified with project number 17-312-580.

### PROJECT JUSTIFICATION:

The remaining life and condition of existing streets can be extended and preserved more cost effectively through timely street resurfacing before serious deterioration sets in. Manages the City's risk by providing compliance with current ADA laws. A larger number of streets was selected for this year as recommended by the Streetsaver Pavement Management Program.

**17-312-580 - STREET RESURFACING (2020-21)**

**< ENTER PROJECT NAME HERE**

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	<b>160,000</b>	<b>170,000</b>	-	-	-	-	-	-	-	-	-	-	<b>330,000</b>
IN-HOUSE SRV CHG DESIGN	55,000												
CONTRACTUAL SERVICES DESIGN	100,000	170,000											
ADMINISTRATION DESIGN	5,000												
<b>2-CONSTRUCTION</b>	-	-	-	<b>2,150,000</b>	-	-	-	-	-	-	-	-	<b>2,150,000</b>
IN-HOUSE SRV CHG CONSTRUCTION				165,000									
CONTRACTUAL SERVICES CONSTRUCTION				1,982,000									
ADMINISTRATION CONSTRUCTION				3,000									
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	<b>160,000</b>	<b>170,000</b>	-	<b>2,150,000</b>	-	-	-	-	-	-	-	-	<b>2,480,000</b>

### REVENUE SOURCES:

MEASURE A	160,000	170,000		400,000									730,000
SB-1 (RMRA)				1,250,000									1,250,000
MEASURE W				500,000									500,000
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	<b>160,000</b>	<b>170,000</b>	-	<b>2,150,000</b>	-	-	-	-	-	-	-	-	<b>2,480,000</b>

IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-918 - STREET RESURFACING (2021-22)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Repair and overlay street segments selected from the City's 5-year Master Plan for street repair and resurfacing in coordination with the City's Pavement Management System recommendations, the Streets Division, and Department of Water and Wastewater Resources. Repair and improve curbs, gutters, sidewalks, driveways and ADA curb ramps with street resurfacing. Install bicycle routes and lanes per the City's Bicycle and Pedestrian Master Plan.

### PROJECT JUSTIFICATION:

The remaining life and condition of existing streets can be extended and preserved more cost effectively through timely street resurfacing before serious deterioration sets in. Manages the City's risk by providing compliance with current ADA laws.

**17-312-918 - STREET RESURFACING (2021-22)**

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	<b>166,000</b>	-	-	-	-	-	-	-	-	<b>166,000</b>
IN-HOUSE SRV CHG DESIGN				30,000									
CONTRACTUAL SERVICES DESIGN				134,000									
ADMINISTRATION DESIGN				2,000									
<b>2-CONSTRUCTION</b>	-	-	-	<b>1,514,000</b>	-	-	-	-	-	-	-	-	<b>1,514,000</b>
IN-HOUSE SRV CHG CONSTRUCTION				145,000									
CONTRACTUAL SERVICES CONSTRUCTION				1,366,000									
ADMINISTRATION CONSTRUCTION				3,000									
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>1,680,000</b>	-	-	-	-	-	-	-	-	<b>1,680,000</b>

### REVENUE SOURCES:

MEASURE A				235,000									235,000
SB-1 (RMRA)				1,201,000									1,201,000
MEASURE W				244,000									244,000

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	<b>1,680,000</b>	-	-	-	-	-	-	-	-	-	<b>1,680,000</b>
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-919 - STREET RESURFACING (2022-23)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Repair and overlay street segments selected from the City's 5-year Master Plan for street repair and resurfacing in coordination with the City's Pavement Management System recommendations, the Streets Division, and Department of Water and Wastewater Resources. Repair and improve curbs, gutters, sidewalks, driveways and ADA curb ramps with street resurfacing. Install bicycle routes and lanes per the City's Bicycle and Pedestrian Master Plan.

### PROJECT JUSTIFICATION:

The remaining life and condition of existing streets can be extended and preserved more cost effectively through timely street resurfacing before serious deterioration sets in. Manages the City's risk by providing compliance with current ADA laws.

**17-312-919 - STREET RESURFACING (2022-23)**

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	<b>171,000</b>	-	-	-	-	-	-	-	-	<b>171,000</b>
IN-HOUSE SRV CHG DESIGN				30,000									
CONTRACTUAL SERVICES DESIGN				139,000									
ADMINISTRATION DESIGN				2,000									
<b>2-CONSTRUCTION</b>	-	-	-	-	<b>1,721,000</b>	-	-	-	-	-	-	-	<b>1,721,000</b>
IN-HOUSE SRV CHG CONSTRUCTION					149,000								
CONTRACTUAL SERVICES CONSTRUCTION					1,570,000								
ADMINISTRATION CONSTRUCTION					2,000								
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>171,000</b>	<b>1,721,000</b>	-	-	-	-	-	-	-	<b>1,892,000</b>

### REVENUE SOURCES:

MEASURE A				171,000	34,000								205,000
SB-1 (RMRA)					1,301,000								1,301,000
MEASURE W					386,000								386,000
													-

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	<b>171,000</b>	<b>1,721,000</b>	-	-	-	-	-	-	-	-	<b>1,892,000</b>
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-607 - TRAFFIC SIGNAL PAINTING (2017)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

This project is proposed for deletion and instead, the Traffic Signal Improvements (2021) project is proposed to reallocate the existing funds. In 1998, the City instituted a traffic signal painting program to extend the life of the traffic signal equipment and to improve its aesthetic appearance. The program aims to paint each signalized intersection once every five years. The project would paint traffic signal heads, pedestrian heads, push buttons and associated framework at various traffic signals.

### PROJECT JUSTIFICATION:

Painting the traffic signal equipment will extend the useful life of the equipment.

**17-312-607 - TRAFFIC SIGNAL PAINTING (2017)**

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	(7,000)									(7,000)
IN-HOUSE SRV CHG DESIGN				(6,000)									
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN				(1,000)									
2-CONSTRUCTION	-	-	-	(115,000)									(115,000)
IN-HOUSE SRV CHG CONSTRUCTION				(12,000)									
CONTRACTUAL SERVICES CONSTRUCTION				(100,000)									
ADMINISTRATION CONSTRUCTION				(3,000)									
3-EQUIPMENT	-	-	-										
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	(122,000)	-	-	-	-	-	-	-	-	(122,000)

### REVENUE SOURCES:

MEASURE A				(122,000)									(122,000)
													-
													-
													-
													-

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	-	(122,000)	-	-	-	-	-	-	-	-	(122,000)
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-607 - TRAFFIC SIGNAL IMPROVEMENTS (2021)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

This project replaces the previously approved project "Traffic Signal Painting (2017)".

This project will replace, upgrade and/or install aging traffic signal equipment, including traffic signal heads, pedestrian signal heads, pedestrian push buttons and video detection cameras. Work will also include painting traffic signal heads, pedestrian heads, pedestrian push buttons and associated framework to extend the life of the equipment.

### PROJECT JUSTIFICATION:

Traffic signal equipment is aging; painting the traffic signal equipment will extend its useful life. Some traffic signal heads are rusted and have reached the end of its useful life, requiring replacement. New traffic signal heads will be plastic, requiring less maintenance, and would improve service reliability. In addition, some of the video detection cameras have reached the end of its useful life, requiring replacement.

### 17-312-607 - TRAFFIC SIGNAL IMPROVEMENTS (2021)

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	<b>7,000</b>										<b>7,000</b>
IN-HOUSE SRV CHG DESIGN				6,000									
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN				1,000									
2-CONSTRUCTION	-	-	<b>115,000</b>										<b>115,000</b>
IN-HOUSE SRV CHG CONSTRUCTION				12,000									
CONTRACTUAL SERVICES CONSTRUCTION				100,000									
ADMINISTRATION CONSTRUCTION				3,000									
3-EQUIPMENT	-	-	-										-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	<b>122,000</b>										<b>122,000</b>

### REVENUE SOURCES:

MEASURE A				122,000									122,000
													-
													-
													-
													-

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	<b>122,000</b>										<b>122,000</b>
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-917 - TRAFFIC SIGNAL INTERCONNECT INSTALLATION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Install fiber cable in existing conduit, connecting various traffic signals throughout the city in conjunction with the Centralized Controller/Battery Back-Up Traffic Signal Project.

### PROJECT JUSTIFICATION:

Interconnect is needed to communicate with the traffic signals from the Corp Yard and City Hall.

### 17-312-917 - TRAFFIC SIGNAL INTERCONNECT INSTALLATION < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	<b>90,000</b>	-	-	-	-	-	-	-	-	<b>90,000</b>
IN-HOUSE SRV CHG DESIGN				10,000									
CONTRACTUAL SERVICES DESIGN				75,000									
ADMINISTRATION DESIGN				5,000									
<b>2-CONSTRUCTION</b>	-	-	-	<b>275,000</b>	-	-	-	-	-	-	-	-	<b>275,000</b>
IN-HOUSE SRV CHG CONSTRUCTION				20,000									
CONTRACTUAL SERVICES CONSTRUCTION				250,000									
ADMINISTRATION CONSTRUCTION				5,000									
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>90,000</b>	<b>275,000</b>	-	-	-	-	-	-	-	<b>365,000</b>
<b>REVENUE SOURCES:</b>													
AB1600-TRANSPORTATION				90,000	275,000								<b>365,000</b>
													-
													-
													-
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	<b>90,000</b>	<b>275,000</b>	-	-	-	-	-	-	-	<b>365,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
	PERSONNEL												
	OPERATING & MAINTENANCE												
	OTHER												
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## 17-312-916 - VISION ZERO IMPROVEMENTS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Projects would focus on making improvements on the City's High Injury Network (HIN) and countermeasures identified for the five emphasis areas in the Vision Zero Action Plan. Potential improvements include installation of pedestrian refuge islands/medians, dynamic speed warning signs, bulb-outs, high visibility crosswalks, pedestrian scale lighting, rectangular rapid flashing beacons and signal timing improvements.

### PROJECT JUSTIFICATION:

Daly City adopted a Vision Zero Action Plan to eliminate traffic fatalities and serious injuries by 2035. The Vision Action Plan identified a roadways in Daly City with a high concentration of fatality/serious injury crashes and countermeasures to address prevalent crash patterns in Daly City.

### 17-312-916 - VISION ZERO IMPROVEMENTS

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	<b>22,000</b>	-	<b>22,000</b>	-	<b>25,000</b>	-	<b>25,000</b>	-	<b>28,000</b>	<b>122,000</b>
IN-HOUSE SRV CHG DESIGN				20,000		20,000		22,000		22,000		25,000	
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN				2,000		2,000		3,000		3,000		3,000	
<b>2-CONSTRUCTION</b>	-	-	-	<b>163,000</b>	-	<b>168,000</b>	-	<b>174,000</b>	-	<b>179,000</b>	-	<b>186,000</b>	<b>870,000</b>
IN-HOUSE SRV CHG CONSTRUCTION				10,000		10,000		10,000		10,000		12,000	
CONTRACTUAL SERVICES CONSTRUCTION				150,000		155,000		160,000		165,000		170,000	
ADMINISTRATION CONSTRUCTION				3,000		3,000		4,000		4,000		4,000	
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>185,000</b>	-	<b>190,000</b>	-	<b>199,000</b>	-	<b>204,000</b>	-	<b>214,000</b>	<b>992,000</b>
<b>REVENUE SOURCES:</b>													
MEASURE A				185,000		190,000		199,000		204,000		214,000	<b>992,000</b>
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	<b>185,000</b>	-	<b>190,000</b>	-	<b>199,000</b>	-	<b>204,000</b>	-	<b>214,000</b>	<b>992,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## FUT - ADA BARRIER REMOVAL PROJECT (BEYOND 2023)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

### PROJECT JUSTIFICATION:

The Americans with Disabilities Act (ADA) requires the City to make programs, services and activities to all individuals and to make reasonable modifications for that purpose.

### FUT - ADA BARRIER REMOVAL PROJECT (BEYOND 2023)

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	176,000
IN-HOUSE SRV CHG DESIGN					20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN					2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
2-CONSTRUCTION	-	-	-	-	-	130,000	135,000	140,000	145,000	150,000	155,000	142,000	997,000
IN-HOUSE SRV CHG CONSTRUCTION						20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
CONTRACTUAL SERVICES CONSTRUCTION						107,500	112,500	117,500	122,500	127,500	132,500	137,500	
ADMINISTRATION CONSTRUCTION						2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	22,000	152,000	157,000	162,000	167,000	172,000	177,000	164,000	1,173,000
<b>REVENUE SOURCES:</b>													
MEASURE A					22,000	152,000	157,000	162,000	167,000	172,000	177,000	164,000	1,173,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	22,000	152,000	157,000	162,000	167,000	172,000	177,000	164,000	1,173,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## FUT - ADA/SIDEWALK IMPROVEMENTS (BEYOND 2023)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

This is an on-going annual program to repair and improve curbs, gutters, sidewalks, and driveways throughout the City. Work will be grouped on an annual basis and prioritized in response to requests by residents or maintenance staff. Contract management and inspection time spent by City staff is included in the overall CIP program budget.

### PROJECT JUSTIFICATION:

This project assists in managing the City's risk by reducing or eliminating trip and fall hazards from public curbs, gutters, and sidewalks.

### FUT - ADA/SIDEWALK IMPROVEMENTS (BEYOND 2023)

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	<b>22,000</b>	<b>22,000</b>	<b>22,000</b>	<b>22,000</b>	<b>22,000</b>	<b>22,000</b>	<b>22,000</b>	<b>22,000</b>	<b>176,000</b>
IN-HOUSE SRV CHG DESIGN					20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN					2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
<b>2-CONSTRUCTION</b>	-	-	-	-	-	<b>130,000</b>	<b>135,000</b>	<b>140,000</b>	<b>145,000</b>	<b>150,000</b>	<b>155,000</b>	<b>160,000</b>	<b>1,015,000</b>
IN-HOUSE SRV CHG CONSTRUCTION						20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
CONTRACTUAL SERVICES CONSTRUCTION						107,500	112,500	117,500	122,500	127,500	132,500	137,500	
ADMINISTRATION CONSTRUCTION						2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	<b>22,000</b>	<b>152,000</b>	<b>157,000</b>	<b>162,000</b>	<b>167,000</b>	<b>172,000</b>	<b>177,000</b>	<b>182,000</b>	<b>1,191,000</b>
<b>REVENUE SOURCES:</b>													
MEASURE A					22,000	152,000	157,000	162,000	167,000	172,000	177,000	182,000	1,191,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	<b>22,000</b>	<b>152,000</b>	<b>157,000</b>	<b>162,000</b>	<b>167,000</b>	<b>172,000</b>	<b>177,000</b>	<b>182,000</b>	<b>1,191,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - CROSSWALK IMPROVEMENTS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Projects to enhance pedestrian crossings, including installation of bulb-outs, warning signs, rectangular rapid flashing beacons, dynamic speed warning signs, streetlights, and high visibility markings.

### PROJECT JUSTIFICATION:

Reduce crash frequency and/or severity at locations identified in the Walk Bike Daly City Plan and/or Systemic Safety Analysis Report.

FUT - CROSSWALK IMPROVEMENTS		< ENTER PROJECT NAME HERE												
		PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>														
1-DESIGN	-	-	-	-	-	22,000	-	24,000	-	25,000	-	28,000	-	99,000
IN-HOUSE SRV CHG DESIGN						20,000		22,000		22,000		25,000		
CONTRACTUAL SERVICES DESIGN														
ADMINISTRATION DESIGN						2,000		2,000		3,000		3,000		
2-CONSTRUCTION	-	-	-	-	-	158,000	-	163,000	-	169,000	-	174,000	-	664,000
IN-HOUSE SRV CHG CONSTRUCTION														
CONTRACTUAL SERVICES CONSTRUCTION						155,000		160,000		165,000		170,000		
ADMINISTRATION CONSTRUCTION								3,000		3,000		4,000		
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT														
4-OTHER USES														
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	<b>180,000</b>	-	<b>187,000</b>	-	<b>194,000</b>	-	<b>202,000</b>	-	<b>763,000</b>
<b>REVENUE SOURCES:</b>														
MEASURE A						180,000		187,000		194,000		202,000		763,000
														-
														-
														-
<b>OTHER SOURCES</b>														
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	<b>180,000</b>	-	<b>187,000</b>	-	<b>194,000</b>	-	<b>202,000</b>	-	<b>763,000</b>
<b>IMPACT ON OPERATING BUDGET</b>														
PERSONNEL														
OPERATING & MAINTENANCE														
OTHER														
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	

## 87-920-548 - DAIKAKU IKEDA CANYON SITE MAINTENANCE (2018-19)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Complete repairs on City access road and storm drain. Annual project to maintain and repair access road, drainage system, and to remove sediment and vegetation from sedimentation basins as needed. This project was formerly known as "Avalon Canyon Site Maintenance (2018-19)" and has been updated to refer to the official name designated in 1974 of Daisaku Ikeda Canyon Gardens.

### PROJECT JUSTIFICATION:

Storm drain and access road are in need of repairs. Roadway, drainage, sedimentation basins will require routine maintenance.

### 87-920-548 - DAIKAKU IKEDA CANYON SITE MAINTENANCE (2018-19) < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	<b>28,000</b>	-	-	-	-	-	-	-	-	-	-	-	<b>28,000</b>
IN-HOUSE SRV CHG DESIGN	25,000												
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN	3,000												
<b>2-CONSTRUCTION</b>	<b>307,000</b>	-	-	-	<b>305,000</b>	-	-	-	-	-	-	-	<b>612,000</b>
IN-HOUSE SRV CHG CONSTRUCTION	25,000				14,000								
CONTRACTUAL SERVICES CONSTRUCTION	280,000				291,000								
ADMINISTRATION CONSTRUCTION	2,000												
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	<b>335,000</b>	-	-	-	<b>305,000</b>	-	-	-	-	-	-	-	<b>640,000</b>
<b>REVENUE SOURCES:</b>													
MEASURE A	335,000				305,000								640,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	<b>335,000</b>	-	-	-	<b>305,000</b>	-	-	-	-	-	-	-	<b>640,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-927 - JOHN DALY/SKYLINE INTERSECTION SAFETY IMPROVEMENTS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Upgrade intersection signal hardware and pedestrian countdown signal heads, convert traffic signal pole to pole with a mast arm, install raised pavement markers and striping and upgrade ADA curb ramps.

Funding is contingent on award of HSIP grant.

### PROJECT JUSTIFICATION:

Systemic Safety Analysis Report

### 17-312-927 - JOHN DALY/SKYLINE INTERSECTION SAFETY IMPROVEMENTS < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	54,000	-	-	-	-	-	-	-	54,000
IN-HOUSE SRV CHG DESIGN					50,000								
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN					4,000								
2-CONSTRUCTION	-	-	-	-	326,000	-	-	-	-	-	-	-	326,000
IN-HOUSE SRV CHG CONSTRUCTION					41,000								
CONTRACTUAL SERVICES CONSTRUCTION					285,000								
ADMINISTRATION CONSTRUCTION													
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	380,000	-	-	-	-	-	-	-	380,000

### REVENUE SOURCES:

GRANT-LOCAL/STATE					342,000								342,000
MEASURE A					38,000								38,000
													-
													-
													-

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	-	380,000	-	-	-	-	-	-	-	-	380,000
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - LAKE MERCED BOULEVARD/SOUTHGATE AVENUE TRAFFIC SIGNAL INSTALLATION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Install new traffic signal at Lake Merced Boulevard/Southgate Avenue and communication to nearby intersection. Increase in traffic signal operating costs due to increase utility costs.

Coordinate with nearby private developments for developer contributions for project costs.

### PROJECT JUSTIFICATION:

Install new traffic signal at Lake Merced Boulevard/Southgate Avenue and communication to nearby intersection. Increase in traffic signal operating costs due to increase utility costs.

### FUT - LAKE MERCED BOULEVARD/SOUTHGATE AVENUE TRAFFIC SIGNAL < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	115,000	-	-	-	-	-	-	-	115,000
IN-HOUSE SRV CHG DESIGN					30,000								
CONTRACTUAL SERVICES DESIGN					80,000								
ADMINISTRATION DESIGN					5,000								
2-CONSTRUCTION	-	-	-	-	-	635,000	-	-	-	-	-	-	635,000
IN-HOUSE SRV CHG CONSTRUCTION						30,000							
CONTRACTUAL SERVICES CONSTRUCTION						600,000							
ADMINISTRATION CONSTRUCTION						5,000							
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	<b>115,000</b>	<b>635,000</b>	-	-	-	-	-	-	<b>750,000</b>
<b>REVENUE SOURCES:</b>													
AB1600-TRANSPORTATION					115,000	635,000							750,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	<b>115,000</b>	<b>635,000</b>	-	-	-	-	-	-	<b>750,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-663 - TRAFFIC SIGNAL/STREETLIGHT IMPROVEMENTS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

This project will replace, upgrade and/or install aging traffic signal equipment, including traffic signal heads, pedestrian signal heads, pedestrian push buttons, internal illuminated street name signs and video detection cameras. Work will also include painting traffic signal heads, pedestrian heads, pedestrian push buttons and associated framework to extend the life of the equipment. The project will also include replacement of concrete streetlight poles that have reached the end of its useful life and painting of existing streetlight poles.

### PROJECT JUSTIFICATION:

Traffic signal equipment is aging; painting the traffic signal equipment will extend its useful life. Some traffic signal heads are rusted and have reached the end of its useful life, requiring replacement. New traffic signal heads will be plastic, requiring less maintenance, and would improve service reliability. In addition, many of the internally illuminated street name signs are faded and some of the video detection cameras have reached the end of its useful life, requiring replacement.

17-312-663 - TRAFFIC SIGNAL/STREETLIGHT IMPROVEMENTS < ENTER PROJECT NAME HERE													
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	13,000	13,000	13,000	15,000	16,000	16,000	19,000	19,000	124,000
IN-HOUSE SRV CHG DESIGN					10,000	10,000	10,000	12,000	12,000	12,000	15,000	15,000	
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN					3,000	3,000	3,000	3,000	4,000	4,000	4,000	4,000	
2-CONSTRUCTION	-	-	-	-	133,000	133,000	139,000	141,000	152,000	152,000	160,000	160,000	1,170,000
IN-HOUSE SRV CHG CONSTRUCTION					10,000	10,000	10,000	12,000	12,000	12,000	15,000	15,000	
CONTRACTUAL SERVICES CONSTRUCTION					120,000	120,000	125,000	125,000	135,000	135,000	140,000	140,000	
ADMINISTRATION CONSTRUCTION					3,000	3,000	4,000	4,000	5,000	5,000	5,000	5,000	
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
4-OTHER USES	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	<b>146,000</b>	<b>146,000</b>	<b>152,000</b>	<b>156,000</b>	<b>168,000</b>	<b>168,000</b>	<b>179,000</b>	<b>179,000</b>	<b>1,294,000</b>
<b>REVENUE SOURCES:</b>													
MEASURE A					146,000	146,000	152,000	156,000	168,000	168,000	179,000	179,000	1,294,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	<b>146,000</b>	<b>146,000</b>	<b>152,000</b>	<b>156,000</b>	<b>168,000</b>	<b>168,000</b>	<b>179,000</b>	<b>179,000</b>	<b>1,294,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - STREET RESURFACING (BEYOND 2023)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Repair and overlay street segments selected from the City's 5-year Master Plan for street repair and resurfacing in coordination with the City's Pavement Management System recommendations, the Streets Division, and Department of Water and Wastewater Resources. Repair and improve curbs, gutters, sidewalks, driveways and ADA curb ramps with street resurfacing. Install bicycle routes and lanes per the City's Bicycle Master Plan.

### PROJECT JUSTIFICATION:

The remaining life and condition of existing streets can be extended and preserved more cost effectively through timely street resurfacing before serious deterioration sets in. Manages the City's risk by providing compliance with current ADA laws.

### FUT - STREET RESURFACING (BEYOND 2023)

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL	
<b>PROJECT EXPENDITURES:</b>														
<b>1-DESIGN</b>	-	-	-	-	<b>176,000</b>	<b>186,000</b>	<b>191,000</b>	<b>194,000</b>	<b>201,000</b>	<b>203,000</b>	<b>209,000</b>	<b>212,000</b>	<b>1,572,000</b>	
IN-HOUSE SRV CHG DESIGN					30,000	35,000	35,000	35,000	37,000	37,000	40,000	40,000		
CONTRACTUAL SERVICES DESIGN					144,000	149,000	154,000	157,000	162,000	164,000	167,000	170,000		
ADMINISTRATION DESIGN					2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000		
<b>2-CONSTRUCTION</b>	-	-	-	-	-	<b>1,892,000</b>	<b>1,950,000</b>	<b>2,011,000</b>	<b>2,073,000</b>	<b>2,137,000</b>	<b>2,203,000</b>	<b>2,268,000</b>	<b>14,534,000</b>	
IN-HOUSE SRV CHG CONSTRUCTION						154,000	160,000	167,000	174,000	181,000	189,000	196,000		
CONTRACTUAL SERVICES CONSTRUCTION						1,735,000	1,787,000	1,841,000	1,896,000	1,953,000	2,011,000	2,069,000		
ADMINISTRATION CONSTRUCTION						3,000	3,000	3,000	3,000	3,000	3,000	3,000		
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-		
EQUIPMENT														
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-		
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	<b>176,000</b>	<b>2,078,000</b>	<b>2,141,000</b>	<b>2,205,000</b>	<b>2,274,000</b>	<b>2,340,000</b>	<b>2,412,000</b>	<b>2,480,000</b>	<b>16,106,000</b>	
<b>REVENUE SOURCES:</b>														
MEASURE A					176,000	378,000	441,000	505,000	474,000	540,000	612,000	680,000	3,806,000	
SB-1 (RMRA)						1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	8,400,000
MEASURE W						500,000	500,000	500,000	600,000	600,000	600,000	600,000	600,000	3,900,000
														-
<b>OTHER SOURCES</b>														
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	<b>176,000</b>	<b>2,078,000</b>	<b>2,141,000</b>	<b>2,205,000</b>	<b>2,274,000</b>	<b>2,340,000</b>	<b>2,412,000</b>	<b>2,480,000</b>	<b>16,106,000</b>	
<b>IMPACT ON OPERATING BUDGET</b>														
PERSONNEL														-
OPERATING & MAINTENANCE														-
OTHER														-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-621 - WESTLAKE STREET SLURRY SEAL

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The application of latex-modified asphalt slurry seal on selected streets citywide per the 7-year Street Slurry Seal Master Plan and in coordination with the City's Pavement Management System recommendations. The operating impact will reduce the street maintenance effort for pavement repair and patching. The Westlake slurry seal project will examine the following streets and a slurry seal will be applied if it is determined to be an appropriate treatment: Ashland Dr., Bel Mar Ave., Belford Dr., Belmont Dr., Castlemont Ave., Cliffside Dr., Clifton Dr., Crestwood Dr., Dorchester Dr., Eastgate Dr., Elmwood Dr., El Portal Way, Fairlawn Ave., Fairlawn Ct., Fairmont Dr., Fairway Dr., Fieldcrest Dr., Fleetwood Dr., Forest Grove Dr., Garden Grove Dr., Glenwood Ave., Hillsdale Ave., John Daly Blvd., Lake Forest Dr., Lake Merced Blvd., Lake Vista Ave., Lakemont Dr., Lakeview Dr., Lakewood Dr., Maddux Dr., Manor Ct., N. Mayfair Ave., Northgate Ave., Northgate Ct., Oaklawn Dr., Olympic Way, Park Plaza Dr., Parkside Ave., Parkwood Dr., Sheffield Dr., S. Mayfair Ave., Southgate Ave., Terrace Ave., Westbrook Ave., Westdale Ave., Westhaven Dr., Westlawn Ave., Westmont Dr., Weston Dr., Westpark Dr., Wilshire Ave., Wilshire Ct., and Windsor Dr.

### PROJECT JUSTIFICATION:

The life and condition of residential streets, which have not deteriorated significantly to require re-paving, can be more cost-effectively preserved with the application of latex-modified asphalt slurry seal.

### 17-312-621 - WESTLAKE STREET SLURRY SEAL

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	<b>53,000</b>	-	-	-	-	-	-	<b>60,000</b>	<b>113,000</b>
IN-HOUSE SRV CHG DESIGN					48,000							55,000	
CONTRACTUAL SERVICES DESIGN					5,000							5,000	
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	<b>1,711,000</b>	-	-	-	-	-	-	<b>2,834,000</b>	<b>4,545,000</b>
IN-HOUSE SRV CHG CONSTRUCTION					48,000							54,000	
CONTRACTUAL SERVICES CONSTRUCTION					1,658,000							2,775,000	
ADMINISTRATION CONSTRUCTION					5,000							5,000	
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	<b>1,764,000</b>	-	-	-	-	-	-	<b>2,894,000</b>	<b>4,658,000</b>

### REVENUE SOURCES:

MEASURE M					350,000							364,000	
SB-1 (RMRA)					800,000							1,355,000	
MEASURE W					614,000							600,000	
MEASURE A												575,000	
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	<b>1,764,000</b>	-	-	-	-	-	-	<b>2,894,000</b>	<b>4,658,000</b>

IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - BAYSHORE AND WOODROW WILSON SAFE ROUTES TO SCHOOL

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Project includes installing curb extensions with green infrastructure at critical intersections nearest to Woodrow Wilson School and Bayshore School.

### PROJECT JUSTIFICATION:

A walk audit was conducted at The Bayshore School and Woodrow Wilson Elementary School that identified improvements to enhance the safety for students walking/biking to school. The proposed stormwater curb extensions will receive stormwater runoff from impervious stormwater runoff from the public street and sidewalk.

### FUT - BAYSHORE AND WOODROW WILSON SAFE ROUTES TO SCHOOL < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	<b>405,000</b>	-	-	-	-	-	-	<b>405,000</b>
IN-HOUSE SRV CHG DESIGN						50,000							
CONTRACTUAL SERVICES DESIGN						350,000							
ADMINISTRATION DESIGN						5,000							
<b>2-CONSTRUCTION</b>	-	-	-	-	-	<b>2,990,661</b>	-	-	-	-	-	-	<b>2,990,661</b>
IN-HOUSE SRV CHG CONSTRUCTION						50,000							
CONTRACTUAL SERVICES CONSTRUCTION						2,935,661							
ADMINISTRATION CONSTRUCTION						5,000							
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	<b>3,395,661</b>	-	-	-	-	-	-	<b>3,395,661</b>

### REVENUE SOURCES:

GRANT-FEDERAL						<b>2,990,661</b>							<b>2,990,661</b>
MEASURE A						405,000							405,000

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	<b>3,395,661</b>	-	-	-	-	-	-	<b>3,395,661</b>
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-631 - BAYSHORE STREET SLURRY SEAL

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The application of latex-modified asphalt slurry seal on selected streets citywide per the 7-year Street Slurry Seal Master Plan and in coordination with the City's Pavement Management System recommendations. The operating impact will reduce the street maintenance effort for pavement repair and patching. The Bayshore slurry seal project will examine the following streets and a slurry seal will be applied if it is determined to be an appropriate treatment: Accacia St., Alexis Cir., Allan St., Alta Vista Way, Arden Ct., Ardendale Dr., Baltimore Way, Bay Ridge Dr., Bayshore Blvd., Bellevue Ave., Bolero Way, Calgary St., Canyon Dr., Caroline Way, Carter St., Castillo St., Cordova St., Crocker Ave., Dalerose Ct., Drake St., Estate Ct., Farrer Pl., Geneva Ave., Jacqueline Ct., Jacqueline Ln., Linda Vista Dr., MacDonald Ave., Main St., Martin St., Martin Tr., Midway Dr., Mira Vista Ct., Nancy Ln., Oakridge Dr., Oriente St., Otilia St., Partridge Ave., Pasadena St., Polaris Way, Pueblo St., Rio Verde St., Robinson Dr., Schwerin St., Sharon Ct., South Hill Blvd., South Hill Ct., Southridge Way, Steve Courter Way, Talbert St., Velasco Ave., and Waverly Way.

### PROJECT JUSTIFICATION:

The life and condition of residential streets, which have not deteriorated significantly to require re-paving, can be more cost-effectively preserved with the application of latex-modified asphalt slurry seal.

17-312-631 - BAYSHORE STREET SLURRY SEAL		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	54,000	-	-	-	-	-	-	-	54,000
IN-HOUSE SRV CHG DESIGN					49,000								
CONTRACTUAL SERVICES DESIGN					5,000								
ADMINISTRATION DESIGN													
2-CONSTRUCTION	-	-	-	-	1,696,000	-	-	-	-	-	-	-	1,696,000
IN-HOUSE SRV CHG CONSTRUCTION					49,000								
CONTRACTUAL SERVICES CONSTRUCTION					1,642,000								
ADMINISTRATION CONSTRUCTION					5,000								
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	<b>1,750,000</b>	-	-	-	-	-	-	-	<b>1,750,000</b>
<b>REVENUE SOURCES:</b>													
MEASURE M					350,000								350,000
SB-1 (RMRA)					900,000								900,000
MEASURE W					500,000								500,000
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	<b>1,750,000</b>	-	-	-	-	-	-	-	<b>1,750,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - GREEN STREETS PROJECT MISSION STREET

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Install landscaping along the medians on Mission Street. It would include improved pedestrian crossings, landscape median islands and green infrastructure.

### PROJECT JUSTIFICATION:

The project will improve pedestrian access to commercial facilities, calm traffic and treat stormwater runoff.

### FUT - GREEN STREETS PROJECT MISSION STREET

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	<b>220,000</b>	-	-	-	-	-	-	<b>220,000</b>
IN-HOUSE SRV CHG DESIGN						30,000							
CONTRACTUAL SERVICES DESIGN						187,000							
ADMINISTRATION DESIGN						3,000							
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	<b>1,520,000</b>	-	-	-	-	-	<b>1,520,000</b>
IN-HOUSE SRV CHG CONSTRUCTION							75,000						
CONTRACTUAL SERVICES CONSTRUCTION							1,440,000						
ADMINISTRATION CONSTRUCTION							5,000						
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	<b>220,000</b>	<b>1,520,000</b>	-	-	-	-	-	<b>1,740,000</b>
<b>REVENUE SOURCES:</b>													
MEASURE A						220,000	1,520,000						1,740,000
													-
													-
													-
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	<b>220,000</b>	<b>1,520,000</b>	-	-	-	-	-	<b>1,740,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## FUT - RO 406 ST. FRANCIS HEIGHTS STREETLIGHT CONVERSION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace the outdated RO circuitry with current standard parallel circuitry, grouping the streetlights into smaller groups each with a dedicated power drop from PG&E. This conversion will allow for the streetlights to be converted to LED lights, reducing the utility costs. This project would cover the St. Francis Heights neighborhood, including Westmoor Avenue, Carleton Avenue, Glenbrook Avenue, Higate Drive, Larkspur Avenue, Eastwood Avenue, Lincoln Avenue, Rockridge Avenue, Shelbourne Avenue, Monterey Drive, Huntington Drive, Edgemont Drive, Lakeshire Drive and Mariposa Drive.

### PROJECT JUSTIFICATION:

This project will increase the reliability of the streetlights. RO circuit technology for powering streetlights is outdated, unreliable and expensive to operate and attempt to maintain. Updating the streetlight system to current technology, parallel circuitry and LED lighting will reduce maintenance cost, power consumption, streetlight outages and risk of injury to maintenance personnel due to working on a 4KV, high-voltage electrical system rather than the more common 120-volt electrical system.

### FUT - RO 406 ST. FRANCIS HEIGHTS STREETLIGHT CONVERSION < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	<b>120,000</b>	-	-	-	-	-	-	<b>120,000</b>
IN-HOUSE SRV CHG DESIGN						35,000							
CONTRACTUAL SERVICES DESIGN						80,000							
ADMINISTRATION DESIGN						5,000							
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	<b>858,000</b>	-	-	-	-	-	<b>858,000</b>
IN-HOUSE SRV CHG CONSTRUCTION						50,000							
CONTRACTUAL SERVICES CONSTRUCTION						800,000							
ADMINISTRATION CONSTRUCTION						8,000							
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	<b>120,000</b>	<b>858,000</b>	-	-	-	-	-	<b>978,000</b>
<b>REVENUE SOURCES:</b>													
GENERAL CIP FUND						120,000	858,000						978,000
													-
													-
													-
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	<b>120,000</b>	<b>858,000</b>	-	-	-	-	-	<b>978,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## FUT - JUNIPERO SERRA BLVD/D STREET IMPROVEMENTS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Staff coordination efforts to provide a sidewalk on the east side of Junipero Serra Boulevard where one currently does not exist. Coordination with Caltrans for work at D Street and utility relocation required. The proposed sidewalk fronting the SamTrans park and ride lot is likely to be developed; the City would require the developer to pay for the sidewalk construction as a condition of approval.

### PROJECT JUSTIFICATION:

There is no sidewalk connection on Junipero Serra Boulevard between San Pedro Road and the City Limits at Colma. This project will increase connectivity and enhance pedestrian safety.

### FUT - JUNIPERO SERRA BLVD/D STREET IMPROVEMENTS

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	<b>450,000</b>	-	-	-	-	-	<b>450,000</b>
IN-HOUSE SRV CHG DESIGN							100,000						
CONTRACTUAL SERVICES DESIGN							300,000						
ADMINISTRATION DESIGN							50,000						
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	<b>450,000</b>	-	-	-	-	-	<b>450,000</b>
<b>REVENUE SOURCES:</b>													
MEASURE A							450,000						450,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	<b>450,000</b>	-	-	-	-	-	<b>450,000</b>
<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-629 - ST. FRANCIS HEIGHTS STREET SLURRY SEAL

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The application of latex-modified asphalt slurry seal on selected streets citywide per the 7-year Street Slurry Seal Master Plan and in coordination with the City's Pavement Management System recommendations. The operating impact will reduce the street maintenance effort for pavement repair and patching. The St. Francis Heights slurry seal project will examine the following streets and a slurry seal will be applied if it is determined to be an appropriate treatment: Alta Loma Ave., Belhaven Ave., Belhaven Ct., Buena Vista Ave., Camelia Dr., Campana Ave., Carleton Ave., Casa Ave., Castillejo Dr., Cerro Ct., Cerra Dr., Clarinada Ave., Del Prado Dr., Eastmoor Ave., Eastwood Ave., Edgemont Dr., El Dorado Dr., Escuela Dr., Gillman Dr., Glenbrook Ave., Grandview Ave., Higate Dr., Huntington Dr., Lakeshore Dr., Larkspur Ave., Lincoln Ave., Mariposa Ave., Mayfield Ave., Midvale Dr., Mirada Dr., Monterey Dr., Northaven Dr., Olcese Ct., Pacifico Ave., Palomar Dr., Pamela Ct., Perita Dr., Portola Ave., Ridgefield Ave., Rockridge Ave., San Fernando Way, San Juan Ave., San Miguel Ave., Santa Ana Ave., Santa Elena Ave., Santa Paula Dr., Santa Rita Ave., Savage Way, Shelbourne Ave., Southdale Ave., Southgate Ave., St. Catherine Dr., St. Francis Blvd., St. James Ct., St. Marks Ct., St. Michaels Ct., Sullivan Ave., Terrace View Ct., Verano Dr., Westmoor Ave., Woodland Ave., Woodside Ave., and Zita Manor.

### PROJECT JUSTIFICATION:

The life and condition of residential streets, which have not deteriorated significantly to require re-paving, can be more cost-effectively preserved with the application of latex-modified asphalt slurry seal.

### 17-312-629 - ST. FRANCIS HEIGHTS STREET SLURRY SEAL

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	<b>55,000</b>	-	-	-	-	-	<b>55,000</b>
IN-HOUSE SRV CHG DESIGN							50,000						
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN							5,000						
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	<b>1,968,000</b>	-	-	-	-	-	<b>1,968,000</b>
IN-HOUSE SRV CHG CONSTRUCTION							50,000						
CONTRACTUAL SERVICES CONSTRUCTION							1,913,000						
ADMINISTRATION CONSTRUCTION							5,000						
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	<b>2,023,000</b>	-	-	-	-	-	<b>2,023,000</b>
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	<b>2,023,000</b>	-	-	-	-	-	<b>2,023,000</b>
<b>REVENUE SOURCES:</b>													
MEASURE M							<b>356,000</b>						<b>356,000</b>
SB-1 (RMRA)							1,095,000						<b>1,095,000</b>
MEASURE W							500,000						<b>500,000</b>
MEASURE A							72,000						<b>72,000</b>
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	<b>2,023,000</b>	-	-	-	-	-	<b>2,023,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## 17-312-648 - CROCKER/HILLSIDE STREET SLURRY SEAL

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The application of latex-modified asphalt slurry seal on selected streets citywide per the 7-year Street Slurry Seal Master Plan and in coordination with the City's Pavement Management System recommendations. The operating impact will reduce the street maintenance effort for pavement repair and patching. The Crocker/Hillside slurry seal project will examine the following streets and a slurry seal will be applied if it is determined to be an appropriate treatment: A St., Abbot Ave., Acton St., Alexander Ave., Alp Ave., Atlanta St., Bellevue Ave., Beta Ave., Bismark St., Blossom Ct., Bonnie St., Brunswick St., Byrne St., Castle St., Chelsea Ct., Chester St., Clark Ave., Clayton Ct., Cobblestone Ct., Como Ave., Cottonwood Dr., County St., Craig Ct., Crocker Ave., Deanne Ln., E. Cavour St., E. Market St., E. Moltke St., East Vista Ave., Eastlake Ave., Edgemar St., Edgewood Ct., Estelle Ln., Evergreen Ave., First Ave., Fisher St., Florence St., Ford St., Frankfort St., Gambetta St., Garibaldi Ct., Garibaldi St., Garwood Dr., Guadalupe Canyon Pkwy., Guttenberg St., Habitat Way, Hanover St., Hillside Blvd., Hoffman St., Irvington St., Lausanne Ave., Linden St., Lisbon St., Lowell St., Mar Vista Dr., Marshall Way, Muirwood Dr., Oliver St., Orange Ct., Orange St., Parma St., Partridge Ln., Paul St., Peoria St., Peter St., Price St., Ravilla Ct., Risel Ave., Roosevelt Ave., Royce Way, Second Ave., Sylvan St., Tallwood Dr., Templeton Ave., Teresa St., Thiers St., Third Ave., Valley St., Villa St., Wellington Ave., Whittier St., Winchester St., and Wyandotte Ave.

### PROJECT JUSTIFICATION:

The life and condition of residential streets, which have not deteriorated significantly to require re-paving, can be more cost-effectively preserved with the application of latex-modified asphalt slurry seal.

### 17-312-648 - CROCKER/HILLSIDE STREET SLURRY SEAL

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	-	-	-	56,000	-	-	-	-	56,000
IN-HOUSE SRV CHG DESIGN								51,000					
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN								5,000					
2-CONSTRUCTION	-	-	-	-	-	-	-	2,407,000	-	-	-	-	2,407,000
IN-HOUSE SRV CHG CONSTRUCTION								51,000					
CONTRACTUAL SERVICES CONSTRUCTION								2,351,000					
ADMINISTRATION CONSTRUCTION								5,000					
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	-	<b>2,463,000</b>	-	-	-	-	<b>2,463,000</b>
<b>REVENUE SOURCES:</b>													
MEASURE M								356,000					356,000
SB-1 (RMRA)								1,095,000					1,095,000
MEASURE W								500,000					500,000
MEASURE A								512,000					512,000
OTHER SOURCES													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	-	<b>2,463,000</b>	-	-	-	-	<b>2,463,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
OPERATING & MAINTENANCE	PERSONNEL												
	OTHER												
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-644 - GENEVA AVE LANE SIGNS REPLACEMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove the existing lane designation signs on Geneva Avenue in front of the Cow Palace and replace the signs with a dynamic message sign.

### PROJECT JUSTIFICATION:

The existing signs are mechanical and old. The new signs will be easier to use and allow for greater flexibility in message display.

### 17-312-644 - GENEVA AVE LANE SIGNS REPLACEMENT

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	-	-	-	-	-	-	335,000
IN-HOUSE SRV CHG CONSTRUCTION								25,000					
CONTRACTUAL SERVICES CONSTRUCTION								300,000					
ADMINISTRATION CONSTRUCTION								10,000					
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	-	335,000	-	-	-	-	335,000
<b>REVENUE SOURCES:</b>													
MEASURE A								335,000					335,000
													-
													-
													-
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	-	335,000	-	-	-	-	335,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - GREEN STREETS PROJECT (BEYOND 2025)

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Install landscaping along the medians on Junipero Serra Boulevard, Callan Boulevard, and Gellert Boulevard. It would include improved pedestrian crossings, landscape median islands and green infrastructure.

### PROJECT JUSTIFICATION:

The project will improve pedestrian access to commercial facilities, calm traffic and treat stormwater runoff.

### FUT - GREEN STREETS PROJECT (BEYOND 2025)

< ENTER PROJECT NAME HERE >

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	220,000	-	230,000	-	230,000	680,000
IN-HOUSE SRV CHG DESIGN								30,000		35,000		35,000	
CONTRACTUAL SERVICES DESIGN								187,000		191,000		191,000	
ADMINISTRATION DESIGN								3,000		4,000		4,000	
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	-	-	1,620,000	-	1,725,000	-	3,345,000
IN-HOUSE SRV CHG CONSTRUCTION									80,000		85,000		
CONTRACTUAL SERVICES CONSTRUCTION									1,535,000		1,634,000		
ADMINISTRATION CONSTRUCTION									5,000		6,000		
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	-	220,000	1,620,000	230,000	1,725,000	230,000	4,025,000
<b>REVENUE SOURCES:</b>													
MEASURE A								220,000	1,620,000	230,000	1,725,000	230,000	4,025,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	-	220,000	1,620,000	230,000	1,725,000	230,000	4,025,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - RO 450 WESTLAKE STREETLIGHT CONVERSION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace the outdated RO circuitry with current standard parallel circuitry, grouping the streetlights into smaller groups each with a dedicated power drop from PG&E. This conversion will allow for the streetlights to be converted to LED lights, reducing the utility costs. This project would cover the Westlake neighborhood south of John Daly Boulevard, including South Mayfair Avenue, Westbrook Avenue, Belford Drive, Ashland Drive, Lakewood Drive, Clifton Drive, Dorchester Drive, Elmwood Drive, Westbrook Avenue, Terrace Avenue, Bel Mar Avenue, Crestwood Drive and a section of Southgate Avenue.

### PROJECT JUSTIFICATION:

This project will increase the reliability of the streetlights. RO circuit technology for powering streetlights is outdated, unreliable and expensive to operate and attempt to maintain. Updating the streetlight system to current technology, parallel circuitry and LED lighting will reduce maintenance cost, power consumption, streetlight outages and risk of injury to maintenance personnel due to working on a 4KV, high-voltage electrical system rather than the more common 120-volt electrical system.

### FUT - RO 450 WESTLAKE STREETLIGHT CONVERSION

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	-	-	-	120,000	-	-	-	-	120,000
IN-HOUSE SRV CHG DESIGN								35,000					
CONTRACTUAL SERVICES DESIGN								80,000					
ADMINISTRATION DESIGN								5,000					
2-CONSTRUCTION	-	-	-	-	-	-	-	-	858,000	-	-	-	858,000
IN-HOUSE SRV CHG CONSTRUCTION								50,000					
CONTRACTUAL SERVICES CONSTRUCTION								800,000					
ADMINISTRATION CONSTRUCTION								8,000					
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	-	120,000	858,000	-	-	-	978,000

### REVENUE SOURCES:

MEASURE A								120,000	858,000				978,000
													-
													-
													-
													-

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	-	120,000	858,000	-	-	-	978,000
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 17-312-649 - ORIGINAL DALY CITY/CIVIC CENTER STREET SLURRY SEAL

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The application of latex-modified asphalt slurry seal on selected streets citywide per the 7-year Street Slurry Seal Master Plan and in coordination with the City's Pavement Management System recommendations. The operating impact will reduce the street maintenance effort for pavement repair and patching. The Original Daly City/Civic Center slurry seal project will examine the following streets and a slurry seal will be applied if it is determined to be an appropriate treatment: 87th St., 88th St., 89th St., 90th St., 91st St., 92nd St., Alleman St., Annie St., B St., Bepler St., Briggs St., Bruno Ave., Bryant St., Citrus Ave., D St., De Long St., Dixon Ct., Edgeworth Ave., Flournoy St., Garden Gateway, Goethe St., Guadalupe Ave., Hill St., Hillcrest Dr., John Daly Blvd., Junipero Serra Blvd., Knowles Ave., Liebig St., Los Banos Ave., Los Olivos Ave., Mateo Ave., Miriam St., Mission Cir., Niantic Ave., N. Parkview Ave., Parkview Ave., Pierce St., Rhine St., Rice St., San Diego Ave., San Pedro Rd., Santa Barbara Ave., Santa Cruz Ave., School St., Shakespeare St., S. Parkview Ave., Station Ave., Sullivan Ave., Sweetwood Dr., Theta Ave., Vale St., Vendome Ave., Vista Grande Ave., Washington St., Werner Ave., W. Cavour St., W. Market St., W. Moltke St., Westlake Ave., Willits St., Wilson St., and Woodrow St.

### PROJECT JUSTIFICATION:

The life and condition of residential streets, which have not deteriorated significantly to require re-paving, can be more cost-effectively preserved with the application of latex-modified asphalt slurry seal.

### 17-312-649 - ORIGINAL DALY CITY/CIVIC CENTER STREET SLURRY SEAL < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	57,000
IN-HOUSE SRV CHG DESIGN													52,000
CONTRACTUAL SERVICES DESIGN													5,000
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	-	-	-	-	-	-	2,314,000
IN-HOUSE SRV CHG CONSTRUCTION													52,000
CONTRACTUAL SERVICES CONSTRUCTION													2,257,000
ADMINISTRATION CONSTRUCTION													5,000
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	-	-	-	-	-	-	2,371,000
<b>REVENUE SOURCES:</b>													
MEASURE M													358,000
SB-1 (RMRA)													1,160,000
MEASURE W													600,000
MEASURE A													253,000
OTHER SOURCES													-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	-	-	-	-	-	-	2,371,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - GEVENA AVENUE STREETSCAPE

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Geneva Avenue Streetscape Master Plan, which includes enhanced sidewalks, improved street crossings, landscaped median islands and pedestrian-scale street lighting.

### PROJECT JUSTIFICATION:

Geneva Avenue Streetscape Master Plan.

### FUT - GEVENA AVENUE STREETSCAPE

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL	
<b>PROJECT EXPENDITURES:</b>														
1-DESIGN	-	-	-	-	-	-	-	-	-	-	670,000	-	670,000	
IN-HOUSE SRV CHG DESIGN											50,000			
CONTRACTUAL SERVICES DESIGN											600,000			
ADMINISTRATION DESIGN											20,000			
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	6,530,000	-	6,530,000	
IN-HOUSE SRV CHG CONSTRUCTION											500,000			
CONTRACTUAL SERVICES CONSTRUCTION											6,000,000			
ADMINISTRATION CONSTRUCTION											30,000			
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT														
4-OTHER USES	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	-	-	-	-	670,000	6,530,000	-	<b>7,200,000</b>

### REVENUE SOURCES:

MEASURE A											670,000	6,530,000	
													7,200,000
													-
													-
													-

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	-	-	-	-	670,000	6,530,000	-	<b>7,200,000</b>
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - JOHN DALY BLVD/I-280 OVERPASS WIDENING/FOOT BRIDGE

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Install pedestrian and bicycle accomodations on the westbound direction of the John Daly Boulevard/I-280 overpass. Coordination with Caltrans for work on freeway overpass will be required.

### PROJECT JUSTIFICATION:

This project will increase connectivity and enhance the safety for pedestrian and bicyclists.

### FUT - JOHN DALY BLVD/I-280 OVERPASS WIDENING/FOOT BRIDGE < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL	
<b>PROJECT EXPENDITURES:</b>														
1-DESIGN	-	-	-	-	-	-	-	-	-	-	2,832,000	-	2,832,000	
IN-HOUSE SRV CHG DESIGN											510,000			
CONTRACTUAL SERVICES DESIGN											2,252,000			
ADMINISTRATION DESIGN											70,000			
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	16,700,000	-	16,700,000	
IN-HOUSE SRV CHG CONSTRUCTION											1,550,000			
CONTRACTUAL SERVICES CONSTRUCTION											15,000,000			
ADMINISTRATION CONSTRUCTION											150,000			
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT														
4-OTHER USES														
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	-	-	-	-	2,832,000	16,700,000	-	19,532,000

### REVENUE SOURCES:

MEASURE A											2,832,000	16,700,000	
													19,532,000

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	-	-	-	-	2,832,000	16,700,000	-	19,532,000
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - RO 460 NORTHRIDGE STREETLIGHT CONVERSION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace the outdated RO circuitry with current standard parallel circuitry, grouping the streetlights into smaller groups each with a dedicated power drop from PG&E. This conversion will allow for the streetlights to be converted to LED lights, reducing the utility costs. This project would cover the Northridge neighborhood, including Avalon Drive, Skyline Drive, Northridge Drive, Carmel Avenue, Highland Avenue, Eaton Avenue, Wavecrest Drive, Westbrae Drive, Menlo Avenue and Oceanside Drive.

### PROJECT JUSTIFICATION:

This project will increase the reliability of the streetlights. RO circuit technology for powering streetlights is outdated, unreliable and expensive to operate and attempt to maintain. Updating the streetlight system to current technology, parallel circuitry and LED lighting will reduce maintenance cost, power consumption, streetlight outages and risk of injury to maintenance personnel due to working on a 4KV, high-voltage electrical system rather than the more common 120-volt electrical system.

### FUT - RO 460 NORTHRIDGE STREETLIGHT CONVERSION

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL	
<b>PROJECT EXPENDITURES:</b>														
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	125,000	
IN-HOUSE SRV CHG DESIGN											35,000		125,000	
CONTRACTUAL SERVICES DESIGN											85,000			
ADMINISTRATION DESIGN											5,000			
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	-	-	-	-	-	959,000	-	
IN-HOUSE SRV CHG CONSTRUCTION											50,000		959,000	
CONTRACTUAL SERVICES CONSTRUCTION											900,000			
ADMINISTRATION CONSTRUCTION											9,000			
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT														
<b>4-OTHER USES</b>														
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	-	-	-	-	125,000	959,000	-	1,084,000
<b>REVENUE SOURCES:</b>														
MEASURE A											125,000	959,000		1,084,000
														-
														-
														-
<b>OTHER SOURCES</b>														
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	-	-	-	-	125,000	959,000	-	1,084,000
<b>IMPACT ON OPERATING BUDGET</b>														
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E		
OPERATING & MAINTENANCE														
OTHER														
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-		

## FUT - MISSION ST GRAND BOULEVARD

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Mission Street Streetscape Master Plan, which includes enhanced sidewalks, bike routes, improved street crossings, landscaped median islands and pedestrian-scale street lighting.

### PROJECT JUSTIFICATION:

Mission Street Streetscape Master Plan

FUT - MISSION ST GRAND BOULEVARD		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	-	-	-	-	-	-	730,000	730,000	
IN-HOUSE SRV CHG DESIGN											100,000		
CONTRACTUAL SERVICES DESIGN											600,000		
ADMINISTRATION DESIGN											30,000		
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	13,700,000	13,700,000	
IN-HOUSE SRV CHG CONSTRUCTION											600,000		
CONTRACTUAL SERVICES CONSTRUCTION											13,000,000		
ADMINISTRATION CONSTRUCTION											100,000		
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
4-OTHER USES	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>											<b>730,000</b>	<b>13,700,000</b>	<b>14,430,000</b>
<b>REVENUE SOURCES:</b>													
MEASURE A											730,000	13,700,000	14,430,000
OTHER SOURCES													
<b>TOTAL PROJECT REVENUES</b>											<b>730,000</b>	<b>13,700,000</b>	<b>14,430,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>													

## FUT - CROCKER AVENUE SIDEWALK

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Install sidewalk on Crocker Avenue where one currently does not exist.

### PROJECT JUSTIFICATION:

This project will increase connectivity and enhance pedestrian safety.

### FUT - CROCKER AVENUE SIDEWALK

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-	310,000
IN-HOUSE SRV CHG DESIGN													50,000
CONTRACTUAL SERVICES DESIGN													250,000
ADMINISTRATION DESIGN													10,000
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	5,220,000
IN-HOUSE SRV CHG CONSTRUCTION													200,000
CONTRACTUAL SERVICES CONSTRUCTION													5,000,000
ADMINISTRATION CONSTRUCTION													20,000
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													-
4-OTHER USES	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	-	-	-	-	-	-	<b>5,530,000</b>
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	-	-	-	-	-	-	<b>5,530,000</b>

### REVENUE SOURCES:

MEASURE A													5,530,000
													-
													-
													-

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	-	-	-	-	-	-	<b>5,530,000</b>
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - GENEVA/BAYSHORE SIGNAL MODIFICATION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Modify the traffic signal to accommodate the Geneva Avenue extension to US 101.

### PROJECT JUSTIFICATION:

New development on the east side of Geneva Avenue.

### FUT - GENEVA/BAYSHORE SIGNAL MODIFICATION

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	<b>235,000</b>
IN-HOUSE SRV CHG DESIGN													235,000
CONTRACTUAL SERVICES DESIGN													30,000
ADMINISTRATION DESIGN													200,000
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	-	-	-	-	-	-	<b>860,000</b>
IN-HOUSE SRV CHG CONSTRUCTION													100,000
CONTRACTUAL SERVICES CONSTRUCTION													750,000
ADMINISTRATION CONSTRUCTION													10,000
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													-
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	-	-	-	-	-	-	<b>1,095,000</b>
													<b>1,095,000</b>

### REVENUE SOURCES:

AB1600-TRANSPORTATION													1,095,000
													-
													-
													-
													-

### OTHER SOURCES

TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	-	-	-	-	-	1,095,000
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## FUT - HILLSIDE BLVD RECONSTRUCTION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Reconstruct the road base, reduce the street crown, repair failed areas and resurface the street with an asphalt overlay. Upgrade affected street crossings to meet current ADA requirements.

### PROJECT JUSTIFICATION:

Hillside Boulevard has reached the end of its useful life and will require reconstruction. ADA upgrades at the street crossings are required as part of the project.

FUT - HILLSIDE BLVD RECONSTRUCTION		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	<b>180,000</b>	<b>180,000</b>
IN-HOUSE SRV CHG DESIGN												25,000	
CONTRACTUAL SERVICES DESIGN												150,000	
ADMINISTRATION DESIGN												5,000	
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	-	-	-	-	-	<b>2,115,000</b>	<b>2,115,000</b>
IN-HOUSE SRV CHG CONSTRUCTION												100,000	
CONTRACTUAL SERVICES CONSTRUCTION												2,000,000	
ADMINISTRATION CONSTRUCTION												15,000	
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	-	-	-	-	-	<b>2,295,000</b>	<b>2,295,000</b>
<b>REVENUE SOURCES:</b>													
MEASURE A												<b>2,295,000</b>	<b>2,295,000</b>
												-	
												-	
												-	
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	-	-	-	-	-	<b>2,295,000</b>	<b>2,295,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - JOHN DALY BLVD/RTE 35 BICYCLE ACCESS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Construct bicycle improvements from the Westlake neighborhood (either from N. Mayfair or S. Mayfair) to the intersection of John Daly Boulevard/State Route 35. This will require coordination with Caltrans.

### PROJECT JUSTIFICATION:

This project will increase connectivity and enhance the safety for bicyclists.

### FUT - JOHN DALY BLVD/RTE 35 BICYCLE ACCESS

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-	360,000
IN-HOUSE SRV CHG DESIGN													50,000
CONTRACTUAL SERVICES DESIGN													300,000
ADMINISTRATION DESIGN													10,000
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	2,165,000
IN-HOUSE SRV CHG CONSTRUCTION													150,000
CONTRACTUAL SERVICES CONSTRUCTION													2,000,000
ADMINISTRATION CONSTRUCTION													15,000
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													-
4-OTHER USES	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	-	-	-	-	-	-	<b>2,525,000</b>
<b>REVENUE SOURCES:</b>													
MEASURE A													2,525,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	-	-	-	-	-	-	<b>2,525,000</b>
<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													-
OPERATING & MAINTENANCE													-
OTHER													-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - RO STREETLIGHT CONVERSION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace the outdated RO circuitry with current standard parallel circuitry, grouping the streetlights into smaller groups each with a dedicated power drop from PG&E. This conversion will allow for the streetlights to be converted to LED lights, reducing the utility costs. This project would include ROs 317, 322, 353, 366, 387, 405, 408, 411, 414 and 577.

### PROJECT JUSTIFICATION:

This project will increase the reliability of the streetlights. RO circuit technology for powering streetlights is outdated, unreliable and expensive to operate and attempt to maintain. Updating the streetlight system to current technology, parallel circuitry and LED lighting will reduce maintenance cost, power consumption, streetlight outages and risk of injury to maintenance personnel due to working on a 4KV, high-voltage electrical system rather than the more common 120-volt electrical system.

### FUT - RO STREETLIGHT CONVERSION

*< ENTER PROJECT NAME HERE*

PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
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#### PROJECT EXPENDITURES:

1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	<b>-</b>											

#### REVENUE SOURCES:

GENERAL CIP FUND	-	-	-	-	-	-	-	-	-	-	-	-

#### OTHER SOURCES

#### TOTAL PROJECT REVENUES

IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E
PERSONNEL	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING & MAINTENANCE												
OTHER												
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## Water Program

The Water Enterprise Fund Capital Improvement Program (CIP) investment addresses critical water infrastructure needs of the City of Daly City's potable drinking water system. The Water Fund continues to provide for Capital Projects through ongoing water rates and includes an annual debt service charge for a 2013 Water Revenue Bond.



### Overview of Projects

The Water Fund CIP incorporates 11 Capital Projects in FY2022 for a total of approximately \$4.5 million. Projects are identified under three categories: Facility Reliability, Pipelines, and Water Supply/Water Quality.

*Facility Reliability* comprises six projects estimated at \$1.3 million in FY2022. Ongoing annual repair and replacement projects encompass water conveyance improvements, equipment upgrades, reservoir coatings, seismic improvements, security fence upgrades, and the Water Supervisory Control and Data Acquisition (SCADA) system.

*Water Pipelines* incorporates four projects estimated at \$2.8 million in FY2022. The projects include Water Main Improvements to address corrosion issues and fire flows and are planned for San Diego, Santa Cruz, Guadalupe Avenues, and St. Francis Street.

*Water Supply/Water Quality* includes one project to rehabilitate a potable drinking water well budgeted at \$250,000.



## 41-385-782 - EAST MARKET WATER MAIN IMPROVEMENTS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

For Design & Construction Of:

12" water main on Market Street from Florence to Hillside. Connect to the existing 12 AC main at Florence. Install new 12-inch D.I. to Hillside and connect to the new 12-inch D.I. at Hillside constructed in 04/05.  
 Transfer 17 services to the existing 6-inch CI and abandon the existing 2-inch GI. Reconnect the 2-inch GI on the West side of Florence to the new 12-inch D.I.  
 Replace existing 4-inch AC crossing E. Market from Lausanne and Florence with new 8-inch D.I. making connections to both the 6 and 8-inch lines.

Master plan project "T-e" to install 1,050 feet of

Make connections at all cross streets.

### PROJECT JUSTIFICATION:

Fire flow improvements: Water Master Plan "T-e".

### 41-385-782 - EAST MARKET WATER MAIN IMPROVEMENTS

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	111,000	-	-	-	-	-	-	-	-	111,000
IN-HOUSE SRV CHG DESIGN				27,500									
CONTRACTUAL SERVICES DESIGN				82,500									
ADMINISTRATION DESIGN				1,000									
2-CONSTRUCTION	-	-	-	687,500	-	-	-	-	-	-	-	-	687,500
IN-HOUSE SRV CHG CONSTRUCTION				55,000									
CONTRACTUAL SERVICES CONSTRUCTION				605,000									
ADMINISTRATION CONSTRUCTION				27,500									
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES	-	-	-	798,500	-	-	-	-	-	-	-	-	798,500
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	798,500	-	-	-	-	-	-	-	-	798,500
<b>REVENUE SOURCES:</b>													
WATER FUND				798,500									798,500
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	798,500	-	-	-	-	-	-	-	-	798,500
<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 41-385-701 - PLANT IMPROVEMENTS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

To repair and replace equipment and components of the reservoirs, pump stations, wells, regulators, and other facilities that supply and deliver potable water to our customers. Specific projects for FY 22 include: (1) New pump and motor at Westlake PS at \$75,000, (2) New pump and motor at Citrus PS at \$75,000, (3) Upgrade chemical facilities at Citrus PS at \$50,000

### PROJECT JUSTIFICATION:

The equipment and structures of the potable drinking water system are aging, and in many cases, are beyond useful life. By maintaining, improving, and updating equipment, staff can obtain the maximum production at the greatest efficiency while maintaining continuous system production to our customers.

41-385-701 - PLANT IMPROVEMENTS		< ENTER PROJECT NAME HERE												
		PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>														
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN														
CONTRACTUAL SERVICES DESIGN														
ADMINISTRATION DESIGN														
<b>2-CONSTRUCTION</b>	-	-	-	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,800,000
IN-HOUSE SRV CHG CONSTRUCTION				200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	
CONTRACTUAL SERVICES CONSTRUCTION														
ADMINISTRATION CONSTRUCTION														
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT														
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,800,000
<b>REVENUE SOURCES:</b>														
WATER FUND				200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,800,000
														-
														-
														-
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,800,000
<b>IMPACT ON OPERATING BUDGET</b>														
PERSONNEL		PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	-
OPERATING & MAINTENANCE														-
OTHER														-
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## 41-385-879 - EQUIPMENT - PICK UP TRUCK

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Supplement to vehicle replacement funds in coordination and consultation with Department of Public Works Motor Vehicle Division.

### PROJECT JUSTIFICATION:

Scheduled replacement of front-line mission critical vehicles that are past useful life.

**41-385-879 - EQUIPMENT - PICK UP TRUCK**

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	40,000	40,000	40,000	40,000	-	-	-	-	-	160,000
EQUIPMENT				40,000	40,000	40,000	40,000						
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	40,000	40,000	40,000	40,000	-	-	-	-	-	160,000
<b>REVENUE SOURCES:</b>													
WATER FUND				40,000	40,000	40,000	40,000						160,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	40,000	40,000	40,000	40,000	-	-	-	-	-	160,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

**41-385-747 - 600 BLOCK ST FRANCIS**

**PROJECT DESCRIPTION AND OPERATING IMPACT:**

Installation of 1150ft of new 8" water main and appurtenances. This will increase the capacity of this water main because the existing is undersized at 6".

**PROJECT JUSTIFICATION:**

Addressing aging infrastructure, fire flows and system reliability. Houses currently fed off of 2" GI dead end water main

41-385-747 - 600 BLOCK ST FRANCIS		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	<b>100,000</b>	-	-	-	-	-	-	-	-	<b>100,000</b>
IN-HOUSE SRV CHG DESIGN				100,000									
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	<b>900,000</b>	-	-	-	-	-	-	-	-	<b>900,000</b>
IN-HOUSE SRV CHG CONSTRUCTION				900,000									
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>				<b>1,000,000</b>									<b>1,000,000</b>
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>1,000,000</b>	-	-	-	-	-	-	-	-	<b>1,000,000</b>
<b>REVENUE SOURCES:</b>													
AB1600-WATER				1,000,000									1,000,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	<b>1,000,000</b>	-	-	-	-	-	-	-	-	<b>1,000,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 41-385-711 - RESERVOIR 8 COATING

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Reservoir 8 interior coating has failed and needs replacement. The last underwater inspection and cleaning revealed that the interior coating was not well-adhered to the interior reservoir walls. Coating with Elastomeric Polyurethane will protect the structure.

### PROJECT JUSTIFICATION:

Failure of Reservoir 8 will significantly impact the drinking water supply and fire protection to the zone in which it serves.

41-385-711 - RESERVOIR 8 COATING		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	400,000	-	-	-	-	-	-	-	400,000	
IN-HOUSE SRV CHG CONSTRUCTION				400,000									
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	400,000	-	-	-	-	-	-	-	400,000	
<b>REVENUE SOURCES:</b>													
WATER FUND				400,000								400,000	
												-	
												-	
												-	
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	400,000	-	-	-	-	-	-	-	400,000	
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 41-385-738 - RESERVOIR FENCING

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace the security fences at various Reservoirs.

### PROJECT JUSTIFICATION:

Staff is constantly making spot repairs to fences at multiple reservoirs.

**41-385-738 - RESERVOIR FENCING**

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
--	-------------	-------------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

### PROJECT EXPENDITURES:

<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	100,000	100,000	-	-	-	-	-	-	-	200,000
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION				100,000	100,000								
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	100,000	100,000	-	-	-	-	-	-	-	200,000

### REVENUE SOURCES:

WATER FUND				100,000	100,000								200,000
													-
													-
													-

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	-	100,000	100,000	-	-	-	-	-	-	-	200,000
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													

**TOTAL IMPACT ON OPERATING BUDGET**

## 41-385-758 - SAN DIEGO/SANTA CRUZ/GUADALUPE WATER MAIN REPLACEMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Replacement of master planned water mains addressing supply fire flows and aging infrastructure.

### PROJECT JUSTIFICATION:

Addressing aging infrastructure, fire flows and system reliability.

### 41-385-758 - SAN DIEGO/SANTA CRUZ/GUADALUPE WATER MAIN REI < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	<b>1,000,000</b>	-	-	-	-	-	-	-	-	<b>1,000,000</b>
IN-HOUSE SRV CHG CONSTRUCTION				80,000									
CONTRACTUAL SERVICES CONSTRUCTION				880,000									
ADMINISTRATION CONSTRUCTION				40,000									
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>1,000,000</b>	-	-	-	-	-	-	-	-	<b>1,000,000</b>
<b>REVENUE SOURCES:</b>													
WATER FUND				1,000,000									<b>1,000,000</b>
													-
													-
													-
<b>OTHER SOURCES</b>													-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	<b>1,000,000</b>	-	-	-	-	-	-	-	-	<b>1,000,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 41-385-766 - SCADA SYSTEM UPGRADES

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The replacement by upgrading software, parts, and technology to the Water System Supervisory Control and Data Acquisition (SCADA) System. The additional capabilities will allow staff to perform in an increasingly higher level and allow for more process control reducing operating costs.

### PROJECT JUSTIFICATION:

The existing SCADA System is an antiquated proprietary system that is at the end of its useful life. HSQ, the proprietary system owner, has not provided adequate service, the system has failed multiple times, and is increasingly less reliable. Staff is proposing to look into a parallel system that is compatible with the existing but has many other upgraded components. This will provide flexibility and a foundation for acquiring a new SCADA system over time.

41-385-766 - SCADA SYSTEM UPGRADES		< ENTER PROJECT NAME HERE												
		PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>														
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN														
CONTRACTUAL SERVICES DESIGN														
ADMINISTRATION DESIGN														
<b>2-CONSTRUCTION</b>	-	-	-	250,000	250,000	250,000	-	-	-	-	-	-	750,000	
IN-HOUSE SRV CHG CONSTRUCTION				250,000	250,000	250,000								
CONTRACTUAL SERVICES CONSTRUCTION														
ADMINISTRATION CONSTRUCTION														
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT														
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	250,000	250,000	250,000	-	-	-	-	-	-	750,000	
<b>REVENUE SOURCES:</b>														
WATER FUND				250,000	250,000	250,000							750,000	
													-	
													-	
													-	
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT REVENUES</b>	-	-	-	250,000	250,000	250,000	-	-	-	-	-	-	750,000	
<b>IMPACT ON OPERATING BUDGET</b>														
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	-	
PERSONNEL													-	
OPERATING & MAINTENANCE													-	
OTHER													-	
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	

## 41-385-617 - STREET RESURFACING WATER MAINS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Resurfacing of pavement and concrete as needed in relation to pipeline improvements

### PROJECT JUSTIFICATION:

Resurface streets in the completion of pipeline utility work.

**41-385-617 - STREET RESURFACING WATER MAINS**

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	900,000
IN-HOUSE SRV CHG CONSTRUCTION				100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	900,000
<b>REVENUE SOURCES:</b>													
WATER FUND				100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	900,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	900,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 41-385-720 - WELL REHABILITATION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

This project provides funds for the removal, repair, or replacement of well equipment and the reconditioning of a well as required after inspection. Specific projects for FY22 include: Inspection and maintenance services at Jeff Well

### PROJECT JUSTIFICATION:

Maintains a fund balance for future well equipment rehabilitation as required. This fund will also ensure continuous operation of the wells to reduce the cost of purchasing water from San Francisco.

**41-385-720 - WELL REHABILITATION**

< ENTER PROJECT NAME HERE

PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
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#### PROJECT EXPENDITURES:

1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	250,000	250,000	250,000	-	-	-	-	-	750,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION				250,000	250,000	250,000						
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	-	-	-	-	-	<b>750,000</b>

#### REVENUE SOURCES:

WATER FUND			250,000	250,000	250,000							750,000
												-
												-
												-
												-

#### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	-	-	-	-	-	-	<b>750,000</b>
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E
PERSONNEL												
OPERATING & MAINTENANCE												
OTHER												
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-

## 41-385-767 - WESTLAKE ELECTRICAL UPGRADE

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace aging electrical equipment in the Westlake Pump Station. The engineering design is almost complete and this project is ready for the construction phase.

### PROJECT JUSTIFICATION:

The electrical equipment in the Pump Station is over 40 years old and has exceeded the useful service life. An upgrade will not only provide increased reliability but also energy savings. This station is a vital part of Daly City's water system. The Regional Ground Water Storage and Recovery Project will be providing additional water to this station and the upgraded electrical equipment will help to manage this additional water.

41-385-767 - WESTLAKE ELECTRICAL UPGRADE		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	350,000	-	-	-	-	-	-	-	350,000	
IN-HOUSE SRV CHG CONSTRUCTION				350,000									
CONTRACTUAL SERVICES CONSTRUCTION				350,000									
ADMINISTRATION CONSTRUCTION				350,000									
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	350,000	-	-	-	-	-	-	-	350,000	
<b>REVENUE SOURCES:</b>													
WATER FUND				350,000								350,000	
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	350,000	-	-	-	-	-	-	-	350,000	
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 41-385-778 - BRUNSWICK I

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Hillside to Crocker: Install new 12-inch D.I. from Brunswick and Hillside to Brunswick and Crocker. Transfer all services between Wellington and Crocker from the 2-inch GI to the new 12-inch DI. Abandon 2-inch GI.

### PROJECT JUSTIFICATION:

Water Master Plan "B-b"

### 41-385-778 - BRUNSWICK I

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	40,000	-	-	-	-	-	-	40,000
IN-HOUSE SRV CHG DESIGN						40,000							
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	-	520,000	-	-	-	-	-	-	520,000
IN-HOUSE SRV CHG CONSTRUCTION						520,000							
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	560,000	-	-	-	-	-	-	560,000
<b>REVENUE SOURCES:</b>													
WATER FUND						560,000							560,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	560,000	-	-	-	-	-	-	560,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 41-385-778B - BRUNSWICK II

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Crocker to Templeton: Install new 12-inch DI from Brunswick and Crocker to Brunswick and Templeton. Transfer all services between Crocker and Templeton from the 2-inch GI and 4-inch GI to the new 12-inch DI. Abandon 2-inch GI and 4-inch CI.

### PROJECT JUSTIFICATION:

Water Master Plan "B-c"

41-385-778B - BRUNSWICK II		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	-	70,000	-	-	-	-	-	-	70,000
IN-HOUSE SRV CHG DESIGN						70,000							
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
2-CONSTRUCTION	-	-	-	-	-	900,000	-	-	-	-	-	-	900,000
IN-HOUSE SRV CHG CONSTRUCTION						900,000							
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	<b>970,000</b>	-	-	-	-	-	-	<b>970,000</b>
<b>REVENUE SOURCES:</b>													
WATER FUND						970,000							970,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	<b>970,000</b>	-	-	-	-	-	-	<b>970,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 41-385-730 - CHESTER STREET/SYLVAN AVE MAIN

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Design and construction of water main improvements, services, roadway improvements; Installation of 12-inch main for improved services within Reservoir Zone 3 consistent with previous recommendations from the water system master plan.

### PROJECT JUSTIFICATION:

Water master plan projects "Td - Tc".

**41-385-730 - CHESTER STREET/SYLVAN AVE MAIN**

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	<b>10,000</b>	-	-	-	-	-	-	<b>10,000</b>
IN-HOUSE SRV CHG DESIGN						10,000							
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	-	<b>1,100,000</b>	-	-	-	-	-	-	<b>1,100,000</b>
IN-HOUSE SRV CHG CONSTRUCTION						1,100,000							
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	<b>1,110,000</b>	-	-	-	-	-	-	<b>1,110,000</b>
<b>REVENUE SOURCES:</b>													
WATER FUND						1,110,000							1,110,000
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	<b>1,110,000</b>	-	-	-	-	-	-	<b>1,110,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - CITRUS PUMP STATION REPLACEMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Design and construct a replacement potable drinking water pump station.

### PROJECT JUSTIFICATION:

The existing pump station was analyzed by Brown and Caldwell and deemed seismically deficient. In the event of a significant earthquake the station may suffer severe failures. The station is a vital component of the potable drinking water system and must be maintained.

FUT - CITRUS PUMP STATION REPLACEMENT		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	<b>2,000,000</b>	-	-	-	-	<b>2,000,000</b>
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN								<b>2,000,000</b>					
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	-	<b>20,000,000</b>	-	-	-	-	<b>20,000,000</b>
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION								<b>20,000,000</b>					
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	-	<b>2,000,000</b>	<b>20,000,000</b>	-	-	-	<b>22,000,000</b>
<b>REVENUE SOURCES:</b>													
WATER FUND								<b>2,000,000</b>	<b>20,000,000</b>				<b>22,000,000</b>
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	-	<b>2,000,000</b>	<b>20,000,000</b>	-	-	-	<b>22,000,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - DWWR FUEL DISPENSER AND PUMP REPLACEMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace two commercial style fuel dispensers and install submersible turbine pumps.

### PROJECT JUSTIFICATION:

This project will ensure consistent operation of the fuel dispensing system and increase the fuel flow rates at the pump. Fleet is recommending the replacement of the existing pumps at DWWR and the installation of submersible turbine pumps. This project will make the system more reliable and increase the fuel flow rate at the pump. If DWWR approves of the project P/W will submit a CIP for the total amount of \$100,000 for FY2023E.

FUT - DWWR FUEL DISPENSER AND PUMP REPLACEMENT		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
2-CONSTRUCTION	-	-	-	-	100,000	-	-	-	-	-	-	-	100,000
IN-HOUSE SRV CHG CONSTRUCTION					100,000								
CONTRACTUAL SERVICES CONSTRUCTION					100,000								
ADMINISTRATION CONSTRUCTION													
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	<b>100,000</b>	-	-	-	-	-	-	-	<b>100,000</b>
<b>REVENUE SOURCES:</b>													
WATER FUND					50,000								50,000
SANITATION DISTRICT					50,000								50,000
													-
													-
													-
OTHER SOURCES													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	<b>100,000</b>	-	-	-	-	-	-	-	<b>100,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## FUT - HILLSIDE BOULEVARD MAIN

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Design and construction of water mains, services roadway improvements; Installation of 12-inch D.I. main for improved services within Reservoir Zone 3 along Hillside Blvd. from Brunswick to Gambetta.

### PROJECT JUSTIFICATION:

Water Master Plan Project "T-f"

FUT - HILLSIDE BOULEVARD MAIN		< ENTER PROJECT NAME HERE												
		PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>														
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN														
CONTRACTUAL SERVICES DESIGN														
ADMINISTRATION DESIGN														
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>1,200,000</b>
IN-HOUSE SRV CHG CONSTRUCTION														
CONTRACTUAL SERVICES CONSTRUCTION														
ADMINISTRATION CONSTRUCTION														
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT														
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	-	-	<b>1,200,000</b>	-	-	-	-	<b>1,200,000</b>
<b>REVENUE SOURCES:</b>														
WATER FUND								<b>1,200,000</b>						<b>1,200,000</b>
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	<b>1,200,000</b>	-	-	-	-	-	-	<b>1,200,000</b>
<b>IMPACT ON OPERATING BUDGET</b>														
PERSONNEL														
OPERATING & MAINTENANCE														
OTHER														
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## 41-385-772 - HYDROPNEUMATIC TANK REPLACEMENTS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Purchase and install new hydro pneumatic tanks at the following three pump stations; Pointe Pacific, Skyline, and South Hill. These circular and horizontal tanks are made of carbon steel, have a diameter of approximately 60 inches, and a length of 20 feet. The project cost includes budget for hiring a contractor to install the tanks at the stations.

### PROJECT JUSTIFICATION:

Four tanks are past their useful service life and showing signs of excessive wear and staff time to operate. They are critical components of the water system to maintain normal service delivery and required fire flows. The useful service life of a hydro pneumatic tank is 20 years. The age of our tanks are as follows: Pointe Pacific 30 years, Skyline 21 years, and South Hill 22 years.

### 41-385-772 - HYDROPNEUMATIC TANK REPLACEMENTS

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	60,000	60,000	60,000	-	-	-	-	-	180,000
IN-HOUSE SRV CHG CONSTRUCTION					60,000	60,000	60,000						
CONTRACTUAL SERVICES CONSTRUCTION					60,000	60,000	60,000						
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	60,000	60,000	60,000	-	-	-	-	-	180,000
<b>REVENUE SOURCES:</b>													
WATER FUND					60,000	60,000	60,000						180,000
													-
													-
													-
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	60,000	60,000	60,000	-	-	-	-	-	180,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## FUT - POINTE PACIFIC GENERATOR REPLACEMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace the standby generator at the Pointe Pacific Pump Station. The generator is over 30 years old and has far exceeded its service life by 15 years. When a PG&E line-power failure occurs the generator has difficulty supplying the required power to the station.

### PROJECT JUSTIFICATION:

Emergency standby power must be available at this station. If line-power is lost and the emergency standby generator fails, the Pointe Pacific community would not have access to potable water or fire flow until line-power resumes.

### FUT - POINTE PACIFIC GENERATOR REPLACEMENT

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	50,000	-	-	-	-	-	-	50,000
IN-HOUSE SRV CHG DESIGN						50,000							
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	-	200,000	-	-	-	-	-	-	200,000
IN-HOUSE SRV CHG CONSTRUCTION						200,000							
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	300,000	-	-	-	-	-	-	300,000
EQUIPMENT						300,000							
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	550,000	-	-	-	-	-	-	550,000
<b>REVENUE SOURCES:</b>													
WATER FUND						550,000							550,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	550,000	-	-	-	-	-	-	550,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 41-385-773 - RESERVOIR 3 REHABILITATION

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Reservoir 3 was originally constructed in 1934 with a capacity of 978,000 gallons inside an abandoned quarry. Quarry rock forms three sides of the reservoir with the fourth comprised of rubble and reinforced shotcrete. The reservoir was taken out of service in 2014. This proposed project would rehabilitate the reservoir so it may be put back into service.

### PROJECT JUSTIFICATION:

Reservoir 3 serves as terminus of zone 3 and balancing storage between Zones 3 and 5 and provides enhanced zone pressure and system reliability.

41-385-773 - RESERVOIR 3 REHABILITATION		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	450,000	-	-	-	-	-	-	-	450,000
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN					450,000								
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	-	1,500,000	-	-	-	-	-	-	1,500,000
IN-HOUSE SRV CHG CONSTRUCTION							1,500,000						
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	450,000	1,500,000	-	-	-	-	-	-	1,950,000
<b>REVENUE SOURCES:</b>													
WATER FUND					450,000	1,500,000							1,950,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	450,000	1,500,000	-	-	-	-	-	-	1,950,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - RESERVOIR 7 REPLACEMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove the existing Reservoir 7 and potentially retrofit existing or design a new tank in 2023-24 and construct it in 2024-25.

### PROJECT JUSTIFICATION:

Reservoir 7 has multiple corrosion spots on the tank and seismic structural issues identified by G&E Engineering in a 2008 study.

FUT - RESERVOIR 7 REPLACEMENT		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	200,000	-	-	-	-	-	-	200,000
IN-HOUSE SRV CHG DESIGN						200,000							
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	-	50,000	2,000,000	-	-	-	-	-	2,050,000
IN-HOUSE SRV CHG CONSTRUCTION						50,000	2,000,000						
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	250,000	2,000,000	-	-	-	-	-	2,250,000
<b>REVENUE SOURCES:</b>													
WATER FUND						250,000	2,000,000						2,250,000
													-
													-
													-
<b>OTHER SOURCES</b>													-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	250,000	2,000,000	-	-	-	-	-	2,250,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - VALE WELL REPLACEMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Using the existing land at Vale St. and Station Ave, drill a new well and install associated piping, pump, and motor.

### PROJECT JUSTIFICATION:

A new potable drinking water well at this site will provide water at a lower overall cost than SFPUC purchased water.

FUT - VALE WELL REPLACEMENT		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	550,000	-	-	-	-	-	-	-	550,000
IN-HOUSE SRV CHG DESIGN					550,000								
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	-	2,000,000	-	-	-	-	-	-	2,000,000
IN-HOUSE SRV CHG CONSTRUCTION						2,000,000							
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	550,000	2,000,000	-	-	-	-	-	-	2,550,000
<b>REVENUE SOURCES:</b>													
WATER FUND					550,000	2,000,000							2,550,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	550,000	2,000,000	-	-	-	-	-	-	2,550,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 41-385-729 - VALLEY/COUNTY/HILLSIDE

### PROJECT DESCRIPTION AND OPERATING IMPACT:

700 ft of 12" D.I. Water Main on County (E. Market to Valley) 700 ft of 12" D.I. Water Main on Sylvan (Hillside to Chester)  
1,050 ft of 12" D.I. Water Main on Market (Florence to Hillside)

### PROJECT JUSTIFICATION:

Water master plan projects "T-a, T-b and T-f" to improve fire flows.

41-385-729 - VALLEY/COUNTY/HILLSIDE		< ENTER PROJECT NAME HERE												
		PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>														
<b>1-DESIGN</b>		-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN														
CONTRACTUAL SERVICES DESIGN														
ADMINISTRATION DESIGN														
<b>2-CONSTRUCTION</b>		-	-	-	-	-	1,500,000	-	-	-	-	-	1,500,000	
IN-HOUSE SRV CHG CONSTRUCTION														
CONTRACTUAL SERVICES CONSTRUCTION							1,500,000							
ADMINISTRATION CONSTRUCTION														
<b>3-EQUIPMENT</b>		-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT														
<b>4-OTHER USES</b>														
<b>TOTAL PROJECT EXPENDITURES</b>		-	-	-	-	-	1,500,000	-	-	-	-	-	1,500,000	
<b>REVENUE SOURCES:</b>														
WATER FUND							1,500,000						1,500,000	
													-	
													-	
													-	
<b>OTHER SOURCES</b>														
<b>TOTAL PROJECT REVENUES</b>		-	-	-	-	-	1,500,000	-	-	-	-	-	1,500,000	
<b>IMPACT ON OPERATING BUDGET</b>														
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E		
PERSONNEL														
OPERATING & MAINTENANCE														
OTHER														
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-		

## Sanitation Program

The North San Mateo County Sanitation District, a subsidiary of the City of Daly City, is responsible for the collection, treatment and disposal of wastewater and the production of tertiary recycled water to help preserve local drinking water supplies otherwise lost to irrigation. The Sanitation Fund continues to fund Capital Projects through sewer service charges with a small ongoing debt service to the California State Water Resources Control Board for the Tertiary Recycled Water System. The Sanitation Fund continues to include capital reserves restricted to repairs associated with the Wastewater Treatment Plant and Collection System along with emergency operating reserves equivalent to approximately six months of operations.



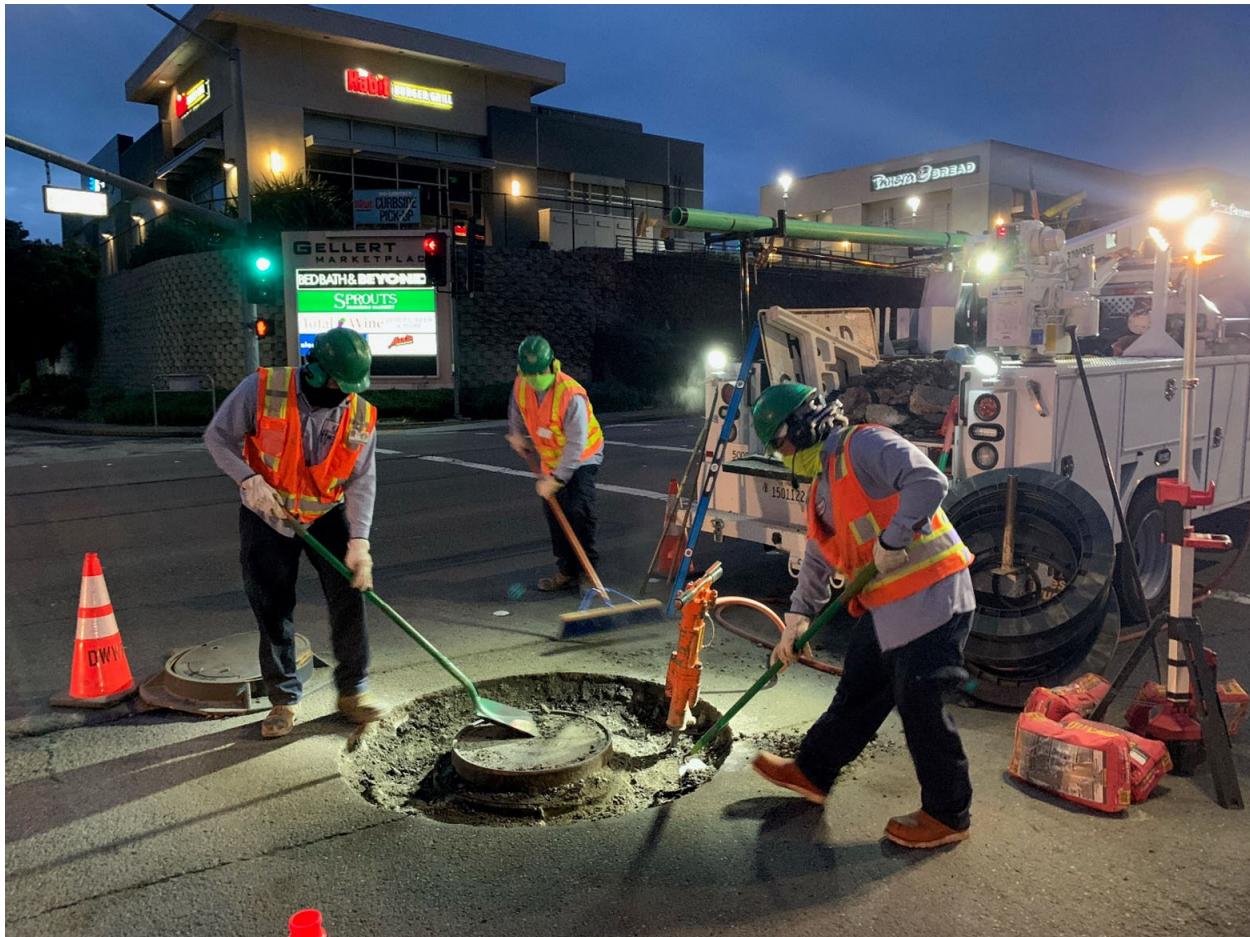
**Wastewater Treatment Facility**

### Overview of Projects

A total of 17 projects are planned during FY2022 for a total budget of approximately \$7 million. Four program elements are contained in the Sanitation Fund and include: Facility Improvements, System Reliability, and Pipelines.

*Facility Improvements* incorporate eight projects totaling approximately \$2.3 million in FY2022. Ongoing annual repair and replacement involves Sewer Lift Stations and Plant Structure Improvements. Upgrades to the electrical control panels at lift stations and replacement of outdated and undersized electrical components at the wastewater treatment plant are included. Staff plans to replace the roof and HVAC system for the Operations Building along with other improvements at the wastewater treatment plant including upgrades to the fuel dispensing system, air scrubbers, vehicles, and security fence. Finally, the Wastewater Treatment Facility Master Plan will be updated in this budget cycle.

*System Reliability* incorporates six projects estimated at \$2.35 million in FY2022. Seven repair and replacement programs include Wastewater Supervisory Control and Data Acquisition (SCADA) System, plant process improvements, plant coatings, Digester gas scrubbing, plant aeration mixing, and the Final Effluent Force Main. A project that will have long-term cost implications is the Vista Grande Drainage Basin Improvement Project which will require a detailed financial plan leveraging federal, state, and local resources in order to deliver this planned project.



*Pipelines* work involves three projects estimated at \$2.8 million. The Sewer Main Rehabilitation Projects address pipelines that have been identified by Collection System Operators as requiring immediate repair or rehabilitation. The SSMP/Master Plan – System Improvements project will fund projects identified through the Master Plan engineering and evaluation process.

## 87-920-948 - DIGESTER GAS SCRUBBING SYSTEM

### PROJECT DESCRIPTION AND OPERATING IMPACT:

A Digester gas scrubbing system uses media and membrane technology to remove impurities from digester gas.

### PROJECT JUSTIFICATION:

A Digester gas scrubbing system will remove siloxane, a harmful impurity which is rapidly reducing the life of the plant boiler system. Cleaning the methane fuel will not only reduce wear, but also provide a fuel source that can be used for not only an immediate energy savings, but also support a future co-generation system creating significant energy savings and power cost reduction.

87-920-948 - DIGESTER GAS SCRUBBING SYSTEM		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	350,000	-	-	-	-	-	-	-	350,000	
IN-HOUSE SRV CHG CONSTRUCTION				350,000									
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	350,000	-	-	-	-	-	-	-	350,000	
<b>REVENUE SOURCES:</b>													
SANITATION DISTRICT				350,000								350,000	
												-	
												-	
												-	
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	350,000	-	-	-	-	-	-	-	350,000	
<b>IMPACT ON OPERATING BUDGET</b>		PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E
PERSONNEL	OPERATING & MAINTENANCE												
	OTHER												
<b>TOTAL IMPACT ON OPERATING BUDGET</b>													

## 87-920-994 - OPS ROOF IMPROVEMENTS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Replacement and improvement of the roof and HVAC system for the Operations buildings. The improvements have been engineered and designed and this is only the construction phase.

### PROJECT JUSTIFICATION:

The existing roof and ducting are beyond the expected service life and are showing signs of wear and internal rain water leakage.

87-920-994 - OPS ROOF IMPROVEMENTS		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	700,000	-	-	-	-	-	-	-	700,000	
IN-HOUSE SRV CHG CONSTRUCTION				700,000									
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	700,000	-	-	-	-	-	-	-	700,000	
<b>REVENUE SOURCES:</b>													
SANITATION DISTRICT				700,000								700,000	
												-	
												-	
												-	
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	700,000	-	-	-	-	-	-	-	700,000	
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-		

## 87-920-942 - PLANT AERATION MIXER UPGRADE

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace the outdated aeration mixers in the biological reactors at the Wastewater Treatment Facility. The existing mixers are beyond their useful life and existing technological upgrades provide better diffusion of oxygen in the reactors. The new system will provide better dissolved oxygen transfer in a more efficient manner saving on energy and chemical costs.

### PROJECT JUSTIFICATION:

Existing system is outdated and inefficient. Our NPDES permit requirements are difficult to meet with the existing system.

87-920-942 - PLANT AERATION MIXER UPGRADE		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	1,000,000	-	-	-	-	-	-	-	1,000,000	
IN-HOUSE SRV CHG CONSTRUCTION				1,000,000									
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	1,000,000	-	-	-	-	-	-	-	1,000,000	
<b>REVENUE SOURCES:</b>													
SANITATION DISTRICT				1,000,000								1,000,000	
												-	
												-	
												-	
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT REVENUES</b>	-	-	-	1,000,000	-	-	-	-	-	-	-	1,000,000	
<b>IMPACT ON OPERATING BUDGET</b>													
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 87-920-858 - PLANT ELECTRICAL/INSTRUMENTATION UPGRADE

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Upgrade and replace existing electrical and instrumentation components at the Wastewater Treatment Facility. Specific projects for this CIP are: (1) Replace equipment in the AFT Building at \$200,000, (2) Replace equipment in the OPS Building and next to the Primary deck at \$50,000

### PROJECT JUSTIFICATION:

Many of the existing electrical and instrumentation components at the facility are corroded and past useful life. Also, newer equipment will be more energy efficient and will provide savings to our operating budget.

87-920-858 - PLANT ELECTRICAL/INSTRUMENTATION UPGRADE < ENTER PROJECT NAME HERE													
PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL	
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	250,000	250,000	-	-	-	-	-	-	500,000	
IN-HOUSE SRV CHG CONSTRUCTION				250,000	250,000								
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	250,000	250,000	-	-	-	-	-	-	500,000	
<b>REVENUE SOURCES:</b>													
SANITATION DISTRICT				250,000	250,000							500,000	
												-	
												-	
												-	
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT REVENUES</b>	-	-	-	250,000	250,000	-	-	-	-	-	-	500,000	
<b>IMPACT ON OPERATING BUDGET</b>													
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
	PERSONNEL												
	OPERATING & MAINTENANCE												
	OTHER												
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 87-920-806 - PLANT PROCESS IMPROVEMENTS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The repair and replacement of process equipment and the various infrastructure within the Wastewater Treatment Facility. In order to maintain our discharge requirements all of the treatment facility equipment must be in proper operating condition. The specific projects for this CIP are: (1) Replace various control systems at \$100,000, (2) Replace pumps and motors at \$100,000

### PROJECT JUSTIFICATION:

Aged infrastructure requires constant maintenance to prevent breakdowns, failures, and deterioration. Yearly funding allows staff to complete timely repairs and replacements to infrastructure with minimum interruptions to the operations of the treatment facility and to remain compliant with existing National Pollutant Discharge Elimination System (NPDES) permit.

87-920-806 - PLANT PROCESS IMPROVEMENTS		< ENTER PROJECT NAME HERE												
		PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>														
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN														
CONTRACTUAL SERVICES DESIGN														
ADMINISTRATION DESIGN														
<b>2-CONSTRUCTION</b>	-	-	-	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,800,000
IN-HOUSE SRV CHG CONSTRUCTION														
CONTRACTUAL SERVICES CONSTRUCTION				200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	
ADMINISTRATION CONSTRUCTION														
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT														
<b>4-OTHER USES</b>														
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,800,000
<b>REVENUE SOURCES:</b>														
SANITATION DISTRICT				200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,800,000
														-
														-
														-
<b>OTHER SOURCES</b>														
<b>TOTAL PROJECT REVENUES</b>	-	-	-	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,800,000
<b>IMPACT ON OPERATING BUDGET</b>														
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E		
PERSONNEL														
OPERATING & MAINTENANCE														
OTHER														
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-		

## 87-920-807 - PLANT STRUCTURE IMPROVEMENTS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The repair and replacement of the physical facility and equipment structures at the Wastewater Treatment Facility. In order to maintain our discharge requirements all of the treatment facility structures must be in proper operating condition. This ongoing project is for the replacement or rehabilitation of this equipment. The specific projects for this CIP are: (1) Replace and refurbish concrete stairs at the digesters and gravity thickeners at \$50,000, (2) Refurbish concrete at various sites within the WWTP at \$50,000

### PROJECT JUSTIFICATION:

The structures of the wastewater treatment facility, buildings, stairs, lights, etc. will need to be upgraded on an ongoing basis due to age. This project allows for continuing replacements and upgrades to these types of structures.

### 87-920-807 - PLANT STRUCTURE IMPROVEMENTS

*< ENTER PROJECT NAME HERE*

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	100,000	100,000	100,000	100,000	80,000	80,000	80,000	80,000	80,000	800,000
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION				100,000	100,000	100,000	100,000	80,000	80,000	80,000	80,000	80,000	
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	100,000	100,000	100,000	100,000	80,000	80,000	80,000	80,000	80,000	800,000
<b>REVENUE SOURCES:</b>													
<b>SANITATION DISTRICT</b>				100,000	100,000	100,000	100,000	80,000	80,000	80,000	80,000	80,000	800,000
													-
													-
													-
<b>OTHER SOURCES</b>													-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	100,000	100,000	100,000	100,000	80,000	80,000	80,000	80,000	80,000	800,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 87-920-953 - REHABILITATION OF 27" FINAL EFFLUENT FORCE MAIN

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Rehabilitate existing 27 inch Final Effluent Force Main. This is a critical plant asset that must be operational. The entire 27 inch final effluent force main is approximately 6,000 linear feet (LF). Staff anticipates the rehabilitation of 1200 LF per year at a cost of \$250 per LF over a five year period.

### PROJECT JUSTIFICATION:

Existing force main has broken several times causing sanitary sewer overflows. Existing pipe has been compromised by corrosion and needs immediate rehabilitation.

### 87-920-953 - REHABILITATION OF 27" FINAL EFFLUENT FORCE MAIN < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-											
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	300,000	300,000	-	-	-	-	-	-	-	-	600,000
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION			300,000	300,000									
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	300,000	300,000	-	-	-	-	-	-	-	-	600,000
<b>REVENUE SOURCES:</b>													
<b>SANITATION DISTRICT</b>			300,000	300,000									600,000
													-
													-
													-
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT REVENUES</b>	-	-	300,000	300,000	-	-	-	-	-	-	-	-	600,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

## 87-920-766 - SCADA SYSTEM UPGRADES

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The replacement by upgrading software, parts, and technology to the sanitation Supervisory Control and Data Acquisition (SCADA) System. The additional capabilities will allow staff to perform in an increasingly higher level and allow for more process control reducing operating costs.

### PROJECT JUSTIFICATION:

The existing SCADA System is an antiquated proprietary system that is at the end of its useful life. HSQ, the proprietary system owner, has not provided adequate service, the system has failed multiple times, and is increasingly less reliable. Staff is proposing to look into a parallel system that is compatible with the existing but has many other upgraded components. This will provide flexibility and a foundation for acquiring a new SCADA system over time.

87-920-766 - SCADA SYSTEM UPGRADES		< ENTER PROJECT NAME HERE												
		PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>														
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN														
CONTRACTUAL SERVICES DESIGN														
ADMINISTRATION DESIGN														
<b>2-CONSTRUCTION</b>	-	-	-	-	250,000	250,000	-	-	-	-	-	-	-	500,000
IN-HOUSE SRV CHG CONSTRUCTION					250,000	250,000								
CONTRACTUAL SERVICES CONSTRUCTION														
ADMINISTRATION CONSTRUCTION														
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT														
<b>4-OTHER USES</b>														
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	250,000	250,000	-	-	-	-	-	-	-	500,000
<b>REVENUE SOURCES:</b>														
SANITATION DISTRICT					250,000	250,000								500,000
														-
														-
														-
<b>OTHER SOURCES</b>														
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	250,000	250,000	-	-	-	-	-	-	-	500,000
<b>IMPACT ON OPERATING BUDGET</b>														
PERSONNEL														
OPERATING & MAINTENANCE														
OTHER														
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## 87-920-857 - SECONDARY CLARIFIER 3 COATING

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Application of Elastomeric Polyurethane 1988 coating to exposed aggregate.

### PROJECT JUSTIFICATION:

The coating will expand and protect the useful life of the tank for 30-50 years.

**87-920-857 - SECONDARY CLARIFIER 3 COATING**

*< ENTER PROJECT NAME HERE*

PROJECT EXPENDITURES:	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
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<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN	-	-	-	-	-	-	-	-	-	-	-	-	-
CONTRACTUAL SERVICES DESIGN	-	-	-	-	-	-	-	-	-	-	-	-	-
ADMINISTRATION DESIGN	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>2-CONSTRUCTION</b>	-	-	-	250,000	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION	-	-	-	250,000	-	-	-	-	-	-	-	-	-
CONTRACTUAL SERVICES CONSTRUCTION	-	-	-	250,000	-	-	-	-	-	-	-	-	-
ADMINISTRATION CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	250,000	-	-	-	-	-	-	-	-	250,000

### REVENUE SOURCES:

SANITATION DISTRICT	250,000	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-

### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	250,000	-	-	-	-	-	-	-	-	-	-	-	-
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL	-	-	-	-	-	-	-	-	-	-	-	-	
OPERATING & MAINTENANCE	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 87-920-802 - SEWER LIFT STATION REHAB/REPLACEMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

This is a repair and replacement program intended to provide funds for the rehabilitation of the five District Sewage Lift Stations. In order to maintain our discharge requirements all of the lift station equipment must be in proper operating condition. This ongoing project is for the replacement or rehabilitation of this equipment and facilities. The addresses of the Lift Stations are 55 Belcrest Ave, 301 F Street, 72 El Portal Way, 370 Hickey, and 1399 Skyline Drive. The specific projects for this CIP are: (1) Replace one bank of pumps and motors at Skyline LS and Belcrest LS at \$50,000, (2) Replace one pump and motor at Colma LS at \$25,000, (3) Replace electrical equipment at Colma LS at \$25,000, (4) Replace electrical equipment at 370 Hickey LS at \$20,000

### PROJECT JUSTIFICATION:

Due to age and the corrosive atmosphere of the stations, the life expectancy of mechanical, plumbing, electrical and building infrastructure is accelerated.

### 87-920-802 - SEWER LIFT STATION REHAB/REPLACEMENT

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	<b>120,000</b>	<b>1,080,000</b>								
IN-HOUSE SRV CHG CONSTRUCTION				120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>120,000</b>	<b>1,080,000</b>								
<b>REVENUE SOURCES:</b>													
<b>SANITATION DISTRICT</b>				120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	<b>1,080,000</b>
<b>OTHER SOURCES</b>	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL PROJECT REVENUES</b>	-	-	-	<b>120,000</b>	<b>1,080,000</b>								
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 87-920-801 - SEWER MAIN REHABILITATION/IMPROVEMENTS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Repairs to the sanitary sewer system includes gravity mains, force mains and manhole structures. Project #1 North Mayfair Ave (between Belmont & Cliffside) \$100,000 - Project #2 Bruno Ave (between W. Moltke & School St) \$100,000 - Project #3 Miriam St (between Knowles & Vista Grande) \$200,000 - Total Footage = 1,200 feet

### PROJECT JUSTIFICATION:

These projects were identified through maintenance and CCTV inspections as needing immediate replacement.

### 87-920-801 - SEWER MAIN REHABILITATION/IMPROVEMENTS < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	200,000	200,000	-	-	-	-	-	-	-	400,000
IN-HOUSE SRV CHG CONSTRUCTION				200,000	200,000								
CONTRACTUAL SERVICES CONSTRUCTION				200,000	200,000								
ADMINISTRATION CONSTRUCTION				200,000	200,000								
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	200,000	200,000	-	-	-	-	-	-	-	400,000
<b>REVENUE SOURCES:</b>													
SANITATION DISTRICT				200,000	200,000								400,000
				200,000	200,000								-
				200,000	200,000								-
				200,000	200,000								-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	200,000	200,000	-	-	-	-	-	-	-	400,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 87-920-943 - SSMP/MASTER PLAN - SYSTEM IMPROVEMENTS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Capacity / hydraulic replacement and repair as identified by District's preventive CCTV inspection program. Projects will be based on wastewater master plan developed in FY 19E.

### PROJECT JUSTIFICATION:

State mandated SSMP requirements direct local agencies to identify and proactively correct potential system deficiencies to avoid sanitary sewer overflows.

### 87-920-943 - SSMP/MASTER PLAN - SYSTEM IMPROVEMENTS < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	500,000	500,000	500,000	500,000	500,000	-	-	-	-	2,500,000
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN				500,000	500,000	500,000	500,000	500,000					
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	-	-	-	-	10,000,000
IN-HOUSE SRV CHG CONSTRUCTION					2,000,000	2,000,000	2,000,000	2,000,000					
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	-	-	-	-	12,500,000
<b>REVENUE SOURCES:</b>													
SANITATION DISTRICT				2,500,000	2,500,000	2,500,000	2,500,000	2,500,000					12,500,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	-	-	-	-	12,500,000
<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 87-920-617 - STREET RESURFACING SANITATION MAINS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

The replacement or repair of street surfaces following capital projects and/or emergency repairs of sanitation sewer mains and manhole structures.

### PROJECT JUSTIFICATION:

The need for resurfacing after work performed including the raising of manhole structures in conjunction with the City's annual resurfacing program is a critical component of community safety and overall aesthetics.

### 87-920-617 - STREET RESURFACING SANITATION MAINS

*< ENTER PROJECT NAME HERE*

ENTER FISCAL PERIODS >	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	450,000
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION				50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	450,000
<b>REVENUE SOURCES:</b>													
<b>SANITATION DISTRICT</b>				50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	450,000
													-
													-
													-
<b>OTHER SOURCES</b>													-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	450,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 87-920-847 - TREATMENT PLANT AIR SCRUBBERS

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Replacement of odor scrubber units at the Wastewater Treatment Facility based on odor studies performed in 2017 and 2019.

### PROJECT JUSTIFICATION:

Existing odor scrubbers are beyond their useful life and no longer efficient. Internal components are deteriorating due to atmospheric conditions and are becoming increasingly difficult to replace. New scrubber technology along with energy savings from new units are intended to provide improved benefits.

87-920-847 - TREATMENT PLANT AIR SCRUBBERS

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	625,000	625,000	-	-	-	-	-	-	-	1,250,000
IN-HOUSE SRV CHG CONSTRUCTION				625,000	625,000								
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	625,000	625,000	-	-	-	-	-	-	-	1,250,000
<b>REVENUE SOURCES:</b>													
SANITATION DISTRICT				625,000	625,000								1,250,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	625,000	625,000	-	-	-	-	-	-	-	1,250,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 87-920-803 - VEHICLE UPGRADES

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Supplement to vehicle replacement funds in coordination and consultation with Department of Public Works Motor Vehicle Division.

### PROJECT JUSTIFICATION:

Scheduled replacement of front-line mission critical vehicles that are past useful life.

87-920-803 - VEHICLE UPGRADES		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
3-EQUIPMENT	-	-	-	40,000	40,000	40,000	40,000	40,000	-	-	-	-	200,000
EQUIPMENT				40,000	40,000	40,000	40,000	40,000					
4-OTHER USES													-
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	40,000	40,000	40,000	40,000	40,000	-	-	-	-	<b>200,000</b>
<b>REVENUE SOURCES:</b>													
SANITATION DISTRICT				40,000	40,000	40,000	40,000	40,000					200,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	40,000	40,000	40,000	40,000	40,000	-	-	-	-	<b>200,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
	PERSONNEL												
	OPERATING & MAINTENANCE												
	OTHER												
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 87-920-944 - WASTEWATER FACILITY FENCE REPLACEMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Construct a solid fence or barrier along Lake Merced Blvd.

### PROJECT JUSTIFICATION:

The existing fence is beyond its useful life and is in need of constant repair. A new fence that is solid will also provide protection from vehicles along Lake Merced Blvd and provide a barrier for any escaping odors.

### 87-920-944 - WASTEWATER FACILITY FENCE REPLACEMENT < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	200,000	-	-	-	-	-	-	-	-	200,000
IN-HOUSE SRV CHG CONSTRUCTION				200,000									
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	200,000	-	-	-	-	-	-	-	-	200,000
<b>REVENUE SOURCES:</b>													
SANITATION DISTRICT				200,000									200,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	200,000	-	-	-	-	-	-	-	-	200,000
<b>IMPACT ON OPERATING BUDGET</b>	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 87-920-800 - WASTEWATER TREATMENT FACILITY MASTER PLAN

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Contract with an engineering firm to review and analyze the existing wastewater treatment facility, collection system, and lift stations and provide a long-term Capital Project list.

### PROJECT JUSTIFICATION:

Much of the facility structures and equipment are beyond useful life and in need of replacement. A Master Plan document will provide a detailed analysis and priority project list to assist staff in replacing the aged structures and equipment.

### 87-920-800 - WASTEWATER TREATMENT FACILITY MASTER PLAN < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	<b>300,000</b>	-	-	-	-	-	-	-	-	<b>300,000</b>
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN				<b>300,000</b>									
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION													
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	<b>300,000</b>	-	-	-	-	-	-	-	-	<b>300,000</b>
<b>REVENUE SOURCES:</b>													
SANITATION DISTRICT				<b>300,000</b>									<b>300,000</b>
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	<b>300,000</b>	-	-	-	-	-	-	-	-	<b>300,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 87-920-947 - DIGESTER 2 CLEANING

### PROJECT DESCRIPTION AND OPERATING IMPACT:

### PROJECT JUSTIFICATION:

87-920-947 - DIGESTER 2 CLEANING

< ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
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#### PROJECT EXPENDITURES:

1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
2-CONSTRUCTION	-	-	-	-	600,000	-	-	-	-	-	-	-	600,000
IN-HOUSE SRV CHG CONSTRUCTION					600,000								
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	<b>600,000</b>	-	-	-	-	-	-	-	<b>600,000</b>

#### REVENUE SOURCES:

SANITATION DISTRICT				600,000									600,000

#### OTHER SOURCES

<b>TOTAL PROJECT REVENUES</b>	-	-	-	<b>600,000</b>	-	-	-	-	-	-	-	-	<b>600,000</b>
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IMPACT ON OPERATING BUDGET	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - I-280 CROSSING SEWER MAIN IMPROVEMENTS - SOUTHGATE TO JUNIPERO SERRA

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Install a new trunk sewer under Interstate 280 crossing from Southgate Ave to Junipero Serra Boulevard. Engineering design anticipated to begin in 2020E into 2021E.

### PROJECT JUSTIFICATION:

As outlined in a sewer capacity hydraulic analysis, it was determined the existing trunk sewer may surcharge under heavy rainfall events. This project will provide the additional capacity as recommended through the analysis.

### FUT - I-280 CROSSING SEWER MAIN IMPROVEMENTS - SOUTHGATE TO < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
2-CONSTRUCTION	-	-	-	-	4,000,000	-	-	-	-	-	-	-	4,000,000
IN-HOUSE SRV CHG CONSTRUCTION					4,000,000								
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
4-OTHER USES													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	<b>4,000,000</b>	-	-	-	-	-	-	-	<b>4,000,000</b>
<b>REVENUE SOURCES:</b>													
SANITATION DISTRICT					4,000,000								4,000,000
													-
													-
													-
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	<b>4,000,000</b>	-	-	-	-	-	-	-	<b>4,000,000</b>
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL													
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - VISTA GRANDE DRAINAGE BASIN IMPROVEMENT PROJECT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Work effort entails enlarging Vista Grande Tunnel to 500 cfs, constructing flow bypass into Lake Merced at Impound Lake, gross solids separators, and two constructed wetlands with pumping facilities. Work scope includes anticipated legal/regulatory support.

### PROJECT JUSTIFICATION:

To meet level of service standard to capture 4-hour, 25 year storm event to relieve localized storm water surcharge, and to provide for stormwater recharge of Lake Merced to address formal complaint on file with the State Water Resources Control Board.

### FUT - VISTA GRANDE DRAINAGE BASIN IMPROVEMENT PROJECT < ENTER PROJECT NAME HERE

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	28,000,000
IN-HOUSE SRV CHG CONSTRUCTION					3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	28,000,000
<b>REVENUE SOURCES:</b>													
<b>SANITATION DISTRICT</b>					3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	28,000,000
													-
													-
													-
<b>OTHER SOURCES</b>													-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	28,000,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## FUT - NORTH MAYFAIR SEWER MAIN IMPROVEMENTS - WILSHIRE TO CLIFFSIDE

### PROJECT DESCRIPTION AND OPERATING IMPACT:

North Mayfair from Wilshire to Cliffside. Replace 2,825 ft. of 6" VCP with 6" PVC. This project would include the removal and replacement of 10 manholes and the reconnection of 71 laterals.

### PROJECT JUSTIFICATION:

These lines have exceeded their service life and are adjacent to John Daly Boulevard which has big trees and have caused many problems associated with root intrusion over the years. Additional investment to eliminate points of root entry is necessary to ensure optimal operation of pipes.

### FUT - NORTH MAYFAIR SEWER MAIN IMPROVEMENTS - WILSHIRE TO < ENTER PROJECT NAME HERE >

	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	-	3,700,000	3,700,000	-	-	-	-	-	7,400,000
IN-HOUSE SRV CHG CONSTRUCTION						3,700,000	3,700,000						
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	3,700,000	3,700,000	-	-	-	-	-	7,400,000
<b>REVENUE SOURCES:</b>													
SANITATION DISTRICT						3,700,000	3,700,000						7,400,000
													-
													-
													-
<b>OTHER SOURCES</b>													-
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	3,700,000	3,700,000	-	-	-	-	-	7,400,000
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	

## 87-920-950 - PLANT COMPRESSOR REPLACEMENT

### PROJECT DESCRIPTION AND OPERATING IMPACT:

Purchase and install a new WWTP compressor to replace one of the existing reciprocating types. Project includes an engineer's assessment to locate the optimal type of compressor to meet the plant's biological oxygen requirements.

### PROJECT JUSTIFICATION:

The WWTP has three main compressors that supply air to the pressure swing adsorption (PSA) skid which purifies the oxygen content feeding the biological reactors. This is the primary treatment system at the plant and without adequate oxygen the plant will not be able to meet its National Pollution Discharge Elimination System (NPDES) permit.

87-920-950 - PLANT COMPRESSOR REPLACEMENT		< ENTER PROJECT NAME HERE											
	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	TOTAL
<b>PROJECT EXPENDITURES:</b>													
<b>1-DESIGN</b>	-	-	-	-	-	-	-	-	-	-	-	-	
IN-HOUSE SRV CHG DESIGN													
CONTRACTUAL SERVICES DESIGN													
ADMINISTRATION DESIGN													
<b>2-CONSTRUCTION</b>	-	-	-	-	-	-	500,000	-	-	-	-	-	
IN-HOUSE SRV CHG CONSTRUCTION								500,000					
CONTRACTUAL SERVICES CONSTRUCTION													
ADMINISTRATION CONSTRUCTION													
<b>3-EQUIPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	-	
EQUIPMENT													
<b>4-OTHER USES</b>													
<b>TOTAL PROJECT EXPENDITURES</b>	-	-	-	-	-	-	500,000	-	-	-	-	500,000	
<b>REVENUE SOURCES:</b>													
SANITATION DISTRICT							500,000					500,000	
												-	
												-	
												-	
<b>OTHER SOURCES</b>													
<b>TOTAL PROJECT REVENUES</b>	-	-	-	-	-	-	500,000	-	-	-	-	500,000	
<b>IMPACT ON OPERATING BUDGET</b>													
PERSONNEL	PRIOR YEARS	ADJUSTMENTS	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	
OPERATING & MAINTENANCE													
OTHER													
<b>TOTAL IMPACT ON OPERATING BUDGET</b>	-	-	-	-	-	-	-	-	-	-	-	-	