City of Daly City

Comprehensive Biennial Capital Budget

For Fiscal Years 2019 and 2020

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DALY CITY
INCORPORATED MARCH 22, 1911
GATEWAY TO THE PENINSULA
CALIFORNIA

CITY OF DALY CITY

333 90th STREET
DALY CITY, CA 94015

July 2018

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 Years (FY) 2019 and 2020. 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 two years 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 transportations funds being augmented by the newly increased gas tax under Senate Bill 1 (SB1) and Public Works engineering staff being very successful in obtaining grants for bicycle, pedestrian and safety improvement projects. Likewise, there is continued strong Sanitation funding to maintain the City's treatment plant and waste and recycled water systems. However, there is also cause for serious concern since other restricted funds, such as the Water Fund and the unrestricted General Fund, have insufficient revenue and reserves to meet the needs of the City in many other areas. This lack of funding means that although the City's roadway system and specifically the street pavement is in very good condition, the water system and many public buildings are beginning to suffer from years of deferred maintenance, increasing operating costs, and more costly and disruptive emergency repairs.

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 FYs 2019 and 2020 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 two year capital budget appropriations by fund type is illustrated below:

Proposed New Appropriations by Fund

Fund	FY 2019	FY 2020	Total
Transportation (Fund 17)	$ 3,743,000	$ 6,236,000	$ 9,979,000
Water (Fund 41)	$ 970,000	$ 733,000	$ 1,703,000
Sanitation (Fund 87)	$ 7,795,000	$ 6,680,000	$ 14,475,000
Civic Center (Fund 43)	$ -	$ 333,000	$ 333,000
General (Fund 31 & 33)	$ 1,587,500	$ 1,347,000	$ 2,934,500
Grants (Misc.)	$ 2,213,000	$ 278,000	$ 2,491,000
Fees (Misc.)	$ 615,000	$ 1,258,500	$ 1,873,500
Developer Fees (Fund 20)	$ 1,360,000	$ 2,400,000	$ 3,760,000
Total	**$ 18,283,500**	**$ 19,265,500**	**$ 37,549,000**

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 to police, fire and library facilities, 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

Category	FY 2019	FY2020	Total
Transportation	$ 6,012,000	$ 6,976,000	$ 12,988,000
Water	$ 1,795,000	$ 2,133,000	$ 3,928,000
Sanitation	$ 4,920,000	$ 4,130,000	$ 9,050,000
General	$ 3,056,500	$ 3,526,500	$ 6,583,000
Total	**$ 15,783,500**	**$ 16,765,500**	**$ 32,549,000**

The $2,500,000 discrepancy between the total appropriations and total allocations to projects in each of the two fiscal years of the CIP represents the $5,000,000 loan from the Sanitation Fund to the Water Fund. These loaned funds are not being allocated to actual projects in the 2019/2020 CIP. This loan is to ensure that the Water Fund meets its bond coverage obligations and temporarily increases the Water Fund unallocated reserve.

Transportation Fund (17)

Projects identified in the Transportation Fund (previously referred to as the Gas Tax 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), State and Federal Transportation Funds, grants, and the "new" SB 1 gas tax increase known as the Road Maintenance and Rehabilitation Account (RMRA) funds. 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 are in very good condition with a Pavement Condition Index (PCI) score of 80. Over the next biennial CIP budget, a majority of transportation projects are directed towards pavement preservation, and rehabilitation projects continue this trend. Transportation fund appropriations from all sources total $3,743 000 in FY 2019 and $6,236,000 in FY 2020. The significant increase in FY 2020 transportation fund appropriations is indicative of the new SB 1 (RMRA) funds made available to the City. Significant transportation projects in the next two year CIP cycle include annual slurry seal projects in the Saint Francis and Original Daly City 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 will update its American's With Disability Act (ADA) Transition plan and construct additional ADA improvements.

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, and libraries. In addition, ongoing maintenance of the closed Mussel Rock landfill site, a major and increasing city expense, is also budgeted in 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 developer impact fees which are dedicated towards expanding or enhancing facilities to serve a growing population and grants.

General capital projects in this biennial 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 Information Technology Master 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 $1,587,500 for FY 2019 and $1,347,000 in FY 2020. Projects are numerous but modest in size and include parking lot, park and city building repairs, such as the reroofing of the Doelger Senior Center, and replacement of emergency response equipment for the Fire Department.

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.

Current water rates are not generating sufficient excess revenue over what is used for the day-to-day operating budget in order to fund the water portion of the CIP. Therefore, Council approved, a five-year rate plan and a cooperative funding agreement between the Sanitation Fund and the Water Fund. This provides funding for capital project allocations of $970,000 in FY 2019 and $733,000 in FY 2020. Projects include providing funds to adjust water facilities impacted by street repair work, updating the water system master plan, replacing the utility billing software and various water pipe replacement and security improvements. A water rate increase is necessary in the immediate future to address serious deferred maintenance and system reliability and capacity concerns.

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. The biennial capital budget includes 35 planned projects totaling $5,295,000 in FY 2019 and $4,180,000 in FY 2020. The total Sanitation Fund appropriations of $7,795,000 in FY 2019 and $6,680,000 includes a $2,500,000 loan in each fiscal year from the Sanitation Fund to the Water Fund that is not being allocated to projects in this biennial budget but is for identified long-term capital needs. The primary purpose of the Sanitation Fund loan to the

Water Fund is to insure adequate Water Fund reserves for water bond coverage, until a water rate increase is approved and the loan is paid back in approximately five years.

Projects in the Sanitation District are categorized as Facility Improvements, System Reliability, Pipelines, and the Storm water Municipal Regional Permit (MRP) compliance. These projects include $1,500,000 in each of the two years for pipeline repair and replacements, Rehabilitation of Gravity Thickener No. 2 and Bar Screen No. 3 replacement at the sewage treatment, reroofing of the Operations and Administration buildings, and updating the Wastewater Master Plan.

Conclusion

As its function, the ten year CIP plan has identified the long term need for many major projects. The CIP budget has also provided for the funding of these projects. However, the ten year CIP has also identified many unmet needs and the necessity of augmenting current revenues such as the Water Fund via rate increases and creating new funding sources to address the unmet General Capital project needs.

Respectfully submitted,

Shawnna Maltbie

Shawnna Maltbie
Interim 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 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 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 biennial 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 5.

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 two-year plan. This means that for the entire 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.

Council or Community Priority	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.
Dedicated Funds	Some projects have dedicated or grant funding sources that can only be used for specific capital investments. Ex: stormwater projects or housing projects tend to fit into this category.
Economic Benefit	A project may help to leverage the private investment of an area. Ex: funding undergrounding of streetlights could improve the aesthetics of a business district as well as upgrade the infrastructure.
Efficiency	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.
General Plan / Impact Mitigation	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.
Legal	State or federal mandates or regulatory requirements may require that a particular project by implemented. Ex: installing curb ramps as part of street overlay projects.
Need	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.
Preserve Assets	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 expand the lifecycle of a street.
Safety	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 & 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
General CIP Fund	Capital Projects	General Fund
Measure A	Street resurfacing, transportation projects	One-half cent sales tax
Gas Tax	Street, traffic signal, and some median maintenance	State gasoline tax
Measure M	Pavement maintenance projects	Vehicle registration in San Mateo County
Water Fund	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
Fees		
a. Public Facilities Fee	Construction of new public buildings or the addition to or major renovation of existing buildings and recreation facilities.	Developer impact fees
b. Public, Education, Governmental Access Fee (PEG	Reserved for cable, broadcasting equipment	Cable provider fees
c. Solid Waste Franchise Fee	Dedicated for solid waste/diversion activities	Solid waste provider fees
Sanitation District	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
Grants	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 pan irrespective of funding source.

Funding Summary Table

The Fund 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 then year planning period. For example, the Transportation fund 17 is projected to be in a deficit by 2021 if additional revenue is not realized beyond projections or planned expenditures must be curtailed.

Project Summary Table

The Project 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.

CITY OF DALY CITY

CIP PROPOSALS WORKBOOK - FUND BALANCES, FISCAL YEAR END

FUND SOURCE	TYPE	BEG. BALANCE	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E
1-TRANSPORTATION (FUND 17)													
GAS TAX	REVENUES												
	APPROPRIATIONS		-	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	-	-	-	-	-	-	-	-	-	-	-	-
MEASURE A	REVENUES	5,415,825		1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000
	APPROPRIATIONS		980,500	2,674,000	2,523,000	3,450,000	1,769,000	3,430,500	2,115,000	2,420,000	1,901,000	965,500	2,196,000
	ENDING BALANCE	5,415,825	4,435,325	3,661,325	3,038,325	1,488,325	1,619,325	88,825	(126,175)	(646,175)	(647,175)	287,325	(8,675)
MEASURE M	REVENUES			300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000
	APPROPRIATIONS		-	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000
	ENDING BALANCE	-	-	-	-	-	-	-	-	-	-	-	-
SB-1 (RMRA)	REVENUES			620,000	1,810,000	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000
	APPROPRIATIONS		1,210,000	-	920,000	2,486,000	2,194,000	2,155,000	2,265,000	2,181,000	2,194,000	2,209,000	2,224,000
	ENDING BALANCE	-	(1,210,000)	(590,000)	300,000	14,000	20,000	65,000	-	19,000	25,000	16,000	(8,000)
SUBTOTAL	REVENUES	5,415,825	-	2,820,000	4,010,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000
	APPROPRIATIONS	-	2,190,500	2,974,000	3,743,000	6,236,000	4,263,000	5,885,500	4,680,000	4,901,000	4,395,000	3,474,500	4,720,000
	ENDING BALANCE	5,415,825	3,225,325	3,071,325	3,338,325	1,502,325	1,639,325	153,825	(126,175)	(627,175)	(622,175)	303,325	(16,675)
2-WATER (FUND 41)													
WATER FUND	REVENUES	1,364,000	-	493,000	3,000,000	3,500,000	1,500,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
	APPROPRIATIONS		-	493,000	(1,530,000)	(1,767,000)	2,202,000	3,365,000	5,130,546	8,275,000	3,500,000	300,000	300,000
	ENDING BALANCE	1,364,000	1,364,000	1,364,000	5,894,000	11,161,000	10,459,000	9,094,000	5,963,454	(311,546)	(1,811,546)	(111,546)	1,588,454
3-SANITATION (FUND 87)													
SANITATION DISTRICT	REVENUES	11,000,000		3,396,000	4,500,000	4,000,000	4,000,000	5,000,000	8,080,546	4,000,000	4,000,000	4,000,000	4,000,000
	APPROPRIATIONS		1,079,000	4,777,000	7,795,000	6,680,000	5,985,000	4,345,000	4,114,454	5,720,000	4,120,000	420,000	380,000
	ENDING BALANCE	11,000,000	9,921,000	8,540,000	5,245,000	2,565,000	580,000	1,235,000	5,201,092	3,481,092	3,361,092	6,941,092	10,561,092
4-GENERAL (FUND 43)													
CIVIC CENTER FUND	REVENUES	1,721,747		(100,000)	(46,000)	(41,000)	(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	-
	APPROPRIATIONS		-	147,000	-	333,000	267,000	-	-	-	-	-	505,500
	ENDING BALANCE	1,721,747	1,721,747	1,474,747	1,428,747	1,054,747	747,747	707,747	667,747	627,747	587,747	547,747	42,247
5-GENERAL (FUND 31/33)													
GENERAL CIP FUND	REVENUES	12,313,825		-	-	-	-	-	-	-	-	-	-
	APPROPRIATIONS		-	865,000	1,587,500	1,347,000	1,955,000	560,000	507,000	100,000	77,000	100,000	-
	ENDING BALANCE	12,313,825	12,313,825	11,448,825	9,861,325	8,514,325	6,559,325	5,999,325	5,492,325	5,392,325	5,315,325	5,215,325	5,215,325
ASSET FORFEITURE	REVENUES	250,000											
	APPROPRIATIONS		75,000	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	250,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000
SUBTOTAL	REVENUES	12,563,825	-	-	-	-	-	-	-	-	-	-	-
	APPROPRIATIONS		75,000	865,000	1,587,500	1,347,000	1,955,000	560,000	507,000	100,000	77,000	100,000	-
	ENDING BALANCE	12,563,825	12,488,825	11,623,825	10,036,325	8,689,325	6,734,325	6,174,325	5,667,325	5,567,325	5,490,325	5,390,325	5,390,325
6-GRANT													
GRANT-FEDERAL	REVENUES			826,500	-	1,923,000	40,000,000	40,000,000	20,000,000	-	-	-	-
	APPROPRIATIONS		-	-	-	-	40,000,000	40,000,000	20,000,000	-	-	-	-
	ENDING BALANCE	-	-	826,500	826,500	2,749,500	2,749,500	2,749,500	2,749,500	2,749,500	2,749,500	2,749,500	2,749,500
GRANT-LOCAL/STATE	REVENUES		1,939,500	239,000	2,213,000	278,000	295,000	312,000					
	APPROPRIATIONS		1,939,500	239,000	2,213,000	278,000	295,000	312,000	-	-	-	-	-
	ENDING BALANCE	-	-	-	-	-	-	-	-	-	-	-	-
DEVELOPER CONTRIBUTION	REVENUES							15,000					
	APPROPRIATIONS		-	-	-	-	-	15,000	-	-	-	-	-
	ENDING BALANCE	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	REVENUES	-	1,939,500	1,065,500	2,213,000	2,201,000	40,295,000	40,327,000	20,000,000	-	-	-	-
	APPROPRIATIONS	-	1,939,500	239,000	2,213,000	278,000	40,295,000	40,327,000	20,000,000	-	-	-	-
	ENDING BALANCE	-	-	826,500	826,500	2,749,500	2,749,500	2,749,500	2,749,500	2,749,500	2,749,500	2,749,500	2,749,500

CITY OF DALY CITY
CIP PROPOSALS WORKBOOK - FUND BALANCES, FISCAL YEAR END

FUND SOURCE	TYPE	*BEG. BALANCE*	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E
7-FEE													
STORMWATER FEE	REVENUES												
	APPROPRIATIONS		-	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	-	-	-	-	-	-	-	-	-	-	-	-
SOLID WASTE FRANCHISE FEE	REVENUES	(409,359)		400,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,600,000	1,600,000	1,600,000
	APPROPRIATIONS		-	233,000	615,000	1,258,500	1,261,250	1,264,500	1,508,000	1,491,750	1,505,500	1,491,750	1,025,750
	ENDING BALANCE	(409,359)	(409,359)	(242,359)	642,641	884,141	1,122,891	1,358,391	1,350,391	1,358,641	1,453,141	1,561,391	2,135,641
PEG FEE	REVENUES	1,004,305											
	APPROPRIATIONS		-	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	1,004,305	1,004,305	1,004,305	1,004,305	1,004,305	1,004,305	1,004,305	1,004,305	1,004,305	1,004,305	1,004,305	1,004,305
SUBTOTAL	REVENUES	594,946	-	400,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,600,000	1,600,000	1,600,000
	APPROPRIATIONS		-	233,000	615,000	1,258,500	1,261,250	1,264,500	1,508,000	1,491,750	1,505,500	1,491,750	1,025,750
	ENDING BALANCE	594,946	594,946	761,946	1,646,946	1,888,446	2,127,196	2,362,696	2,354,696	2,362,946	2,457,446	2,565,696	3,139,946
8-DEVELOPER FEE (FUND 20)													
AB1600-FIRE	REVENUES	(689,305)		41,000	20,000	20,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
	APPROPRIATIONS		-	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	(689,305)	(689,305)	(648,305)	(628,305)	(608,305)	(598,305)	(588,305)	(578,305)	(568,305)	(558,305)	(548,305)	(538,305)
AB1600-LIBRARY	REVENUES	(48,605)		170,000	100,000	100,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
	APPROPRIATIONS		-	-	-	-	-	-	500,000	-	-	-	-
	ENDING BALANCE	(48,605)	(48,605)	121,395	221,395	321,395	371,395	421,395	(28,605)	21,395	71,395	121,395	171,395
AB1600-POLICE	REVENUES	251,000		170,000	100,000	100,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
	APPROPRIATIONS		225,000	-	150,000	-	200,000	-	-	-	-	-	-
	ENDING BALANCE	251,000	26,000	196,000	146,000	246,000	96,000	146,000	196,000	246,000	296,000	346,000	396,000
AB1600-PARKS	REVENUES	(1,949,697)		225,000	130,000	130,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000
	APPROPRIATIONS		-	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	(1,949,697)	(1,949,697)	(1,724,697)	(1,594,697)	(1,464,697)	(1,399,697)	(1,334,697)	(1,269,697)	(1,204,697)	(1,139,697)	(1,074,697)	(1,009,697)
AB1600-TRANSPORTATION	REVENUES	3,880,531		315,000	170,000	170,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000
	APPROPRIATIONS		173,000	828,000	121,000	490,000	433,000	1,560,000	585,000	-	-	-	-
	ENDING BALANCE	3,880,531	3,707,531	3,194,531	3,243,531	2,923,531	2,575,531	1,100,531	600,531	685,531	770,531	855,531	940,531
AB1600-STORMWATER	REVENUES	1,431,516		180,000	150,000	150,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
	APPROPRIATIONS		-	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	1,431,516	1,431,516	1,611,516	1,761,516	1,911,516	1,986,516	2,061,516	2,136,516	2,211,516	2,286,516	2,361,516	2,436,516
AB1600-SEWER	REVENUES	54,203											
	APPROPRIATIONS		-	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	54,203	54,203	54,203	54,203	54,203	54,203	54,203	54,203	54,203	54,203	54,203	54,203
AB1600-WATER	REVENUES	2,662,986		125,000	65,000	65,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
	APPROPRIATIONS		-	-	700,000	1,500,000	-	-	-	-	-	-	-
	ENDING BALANCE	2,662,986	2,662,986	2,787,986	2,152,986	717,986	747,986	777,986	807,986	837,986	867,986	897,986	927,986
AB1600-ADMINISTRATION/CITYWIDE	REVENUES	(214,703)		65,000	33,000	33,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
	APPROPRIATIONS		-	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	(214,703)	(214,703)	(149,703)	(116,703)	(83,703)	(68,703)	(53,703)	(38,703)	(23,703)	(8,703)	6,297	21,297
PARK LAND DEDICATION FEE	REVENUES	2,535,451		122,000	150,000	150,000	2,000,000	150,000	150,000	150,000	150,000	150,000	150,000
	APPROPRIATIONS		-	500,000	389,000	410,000	515,000	2,210,000	-	-	-	-	-
	ENDING BALANCE	2,535,451	2,535,451	2,157,451	1,918,451	1,658,451	3,143,451	1,083,451	1,233,451	1,383,451	1,533,451	1,683,451	1,833,451
SUBTOTAL	REVENUES	5,377,926	-	1,291,000	768,000	768,000	380,000	380,000	380,000	380,000	380,000	380,000	380,000
	APPROPRIATIONS		398,000	1,328,000	1,360,000	2,400,000	1,148,000	3,770,000	1,085,000	-	-	-	-
	ENDING BALANCE	5,377,926	4,979,926	4,942,926	4,350,926	2,718,926	1,950,926	(1,439,074)	(2,144,074)	(1,764,074)	(1,384,074)	(1,004,074)	(624,074)
9-ASSESSMENT DISTRICT													
ASSESSMENT DISTRICT	REVENUES			-	-	-	-	-	-	-	-	-	-
	APPROPRIATIONS		-	-	-	-	-	-	-	-	-	-	-
	ENDING BALANCE	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL - ALL FUNDS													
	REVENUES	**64,526,242**	**3,879,000**	**15,064,000**	**24,586,000**	**25,347,000**	**100,610,000**	**100,324,000**	**62,750,546**	**18,670,000**	**18,870,000**	**18,870,000**	**18,910,000**
	APPROPRIATIONS	**-**	**5,682,000**	**11,056,000**	**15,783,500**	**16,765,500**	**57,376,250**	**59,517,000**	**37,025,000**	**20,487,750**	**13,597,500**	**5,786,250**	**6,931,250**
	ENDING BALANCE	**64,526,242**	**62,723,242**	**66,731,242**	**75,533,742**	**84,115,242**	**127,348,992**	**168,155,992**	**193,881,538**	**192,063,788**	**197,336,288**	**210,420,038**	**222,398,788**

PROJECT SUMMARY SHEET - GENERAL CAPITAL PROGRAM

Page No.	Project No.	PROJECT NAME	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
Buildings & Facilities			-	972,000	917,500	1,990,000	1,922,000	560,000	807,000	70,000	77,000	-	505,500	7,821,000
G-21	31 - 313 - FUT	BAYSHORE COMMUNITY CENTER ROOF REPLACEMENT PROJECT	-	-	-	-	-	300,000	-	-	-	-	-	300,000
G-17	31 - 313 - FUT	CITY HALL/POLICE DEPARTMENT CARPET REPLACEMENT PROJECT	-	-	-	-	267,000	-	-	-	-	-	-	267,000
G-12	31 - 313 - 511	CIVIC CENTER EMERGENCY GENERATOR REPLACEMENT PROJECT	-	-	-	333,000	-	-	-	-	-	-	-	333,000
G-27	31 - 313 - FUT	CIVIC CENTER NORTH ROOF REPLACEMENT PROJECT	-	-	-	-	-	-	-	-	-	-	505,500	505,500
G-18	31 - 313 - FUT	DOELGER ART CENTER ROOF REPLACEMENT PROJECT	-	-	-	-	450,000	-	-	-	-	-	-	450,000
G-13	31 - 313 - 558	DOELGER SR. CENTER ROOF REPLACEMENT PROJECT	-	-	-	975,000	-	-	-	-	-	-	-	975,000
G-23	31 - 313 - FUT	ELEVATOR AT SERRAMONTE LIBRARY	-	-	-	-	-	-	500,000	-	-	-	-	500,000
G-5	31 - 313 - 539	FD ADMINISTRATION BREAKROOM INSTALLATION	-	-	90,000	-	-	-	-	-	-	-	-	90,000
G-6	31 - 313 - 563	FIRE STATION 91 EMERGENCY GENERATOR REPLACEMENT	-	-	97,000	-	-	-	-	-	-	-	-	97,000
G-19	31 - 313 - FUT	FIRE STATION 91 ROOF REPLACEMENT PROJECT	-	-	-	-	150,000	-	-	-	-	-	-	150,000
G-25	31 - 313 - FUT	FIRE STATION 92 ROOF REPLACEMENT PROJECT	-	-	-	-	-	-	-	70,000	-	-	-	70,000
G-14	31 - 313 - 560	FIRE STATION 93 EMERGENCY GENERATOR REPLACEMENT (2020)	-	-	-	137,000	-	-	-	-	-	-	-	137,000
G-7	31 - 313 - 540	FIRE STATION 93 PARKING AREA REPAIR	-	-	62,500	-	-	-	-	-	-	-	-	62,500
G-1	31 - 313 - 561	FIRE STATION 94 EMERGENCY GENERATOR REPLACEMENT	-	147,000	-	-	-	-	-	-	-	-	-	147,000
G-2	31 - 313 - 537	FIRE STATION 95 ROOF REPLACEMENT	-	75,000	-	-	-	-	-	-	-	-	-	75,000
G-8	31 - 313 - 535	HVAC UPGRADE FIRE ADMINISTRATION	-	-	95,000	-	-	-	-	-	-	-	-	95,000
G-9	31 - 313 - 575	LAWSON HALL REHABILITATION PROJECT	-	-	236,000	-	-	-	-	-	-	-	-	236,000
G-24	31 - 313 - FUT	LINCOLN COMMUNITY CENTER ROOF AND HVAC SYSTEM REPLACEMENT PROJECT	-	-	-	-	-	-	307,000	-	-	-	-	307,000
G-3	31 - 313 - 582	PARKING LOT IMPROVEMENTS (2017-18)	-	280,000	-	-	-	-	-	-	-	-	-	280,000
G-10	31 - 313 - 583	PARKING LOT IMPROVEMENTS (2018-19)	-	-	277,000	-	-	-	-	-	-	-	-	277,000
G-15	31 - 313 - 584	PARKING LOT IMPROVEMENTS (2019-20)	-	-	-	135,000	-	-	-	-	-	-	-	135,000
G-26	31 - 313 - FUT	PUBLIC WORKS CORP. YARD - FACILITY MAINTENANCE ROOF REPLACEMENT PROJECT	-	-	-	-	-	-	-	-	77,000	-	-	77,000
G-20	31 - 313 - FUT	SERRAMONTE LIBRARY ENERGY EFFICIENCY AND ACCESSIBILITY PROJECT	-	-	-	-	1,055,000	-	-	-	-	-	-	1,055,000
G-22	31 - 313 - FUT	SERRAMONTE LIBRARY HVAC UNIT(S) REPLACEMENT PROJECT	-	-	-	-	-	260,000	-	-	-	-	-	260,000
G-11	31 - 313 - 577	WAR MEMORIAL COMMUNITY CENTER-END GRAIN FLOORING REPLACEMENT	-	-	60,000	-	-	-	-	-	-	-	-	60,000
G-16	31 - 313 - 576	WESTLAKE COMMUNITY CENTER AND GYM ROOF REPLACEMENT PROJECT	-	-	-	410,000	-	-	-	-	-	-	-	410,000
G-4	31 - 313 - 526	WESTLAKE LIBRARY HVAC AND ROOF REPLACEMENT	-	470,000	-	-	-	-	-	-	-	-	-	470,000
Miscellaneous			-	267,000	795,000	336,000	355,000	375,000	65,000	68,000	70,000	73,000	75,000	2,479,000
G-30	28 - 310 - 551	BAYSHORE SHUTTLE	-	-	265,000	278,000	295,000	312,000	-	-	-	-	-	1,150,000
G-28	17 - 312 - 609	COOPERATIVE PROJECT DEVELOPMENT	-	52,000	55,000	58,000	60,000	63,000	65,000	68,000	70,000	73,000	75,000	639,000
G-31	31 - 220 - 891	FIRE EMERGENCY EQUIPMENT REPLACEMENT	-	-	475,000	-	-	-	-	-	-	-	-	475,000
G-29	51 - 315 - 451	FUEL MANAGEMENT SOFTWARE SYSTEM	-	215,000	-	-	-	-	-	-	-	-	-	215,000
Mussel Rock			-	233,000	615,000	1,258,500	1,261,250	1,264,500	1,508,000	1,491,750	1,505,500	1,491,750	1,025,750	11,655,000
G-35	31 - 310 - 554	MUSSEL ROCK LANDFILL DRAINAGE PIPE REPAIR/REPLACEMENT/MAINTENANCE	-	-	230,000	-	-	-	230,000	-	230,000	258,750	258,750	1,207,500
G-38	31 - 310 - 546	MUSSEL ROCK LANDFILL GABION WALL PLANT SCREENING	-	-	-	-	-	-	10,000	230,000	220,000	-	230,000	690,000
G-36	31 - 310 - 545	MUSSEL ROCK LANDFILL GABION WALL REPAIR/REPLACEMENT	-	-	230,000	-	-	-	10,000	220,000	20,000	440,000	-	920,000
G-37	31 - 310 - 547	MUSSEL ROCK LANDFILL SEAWALL REPAIR/REPLACEMENT	-	-	50,000	1,150,000	1,150,000	1,150,000	1,140,000	920,000	910,000	660,000	-	7,130,000
G-32	31 - 310 - 549	MUSSEL ROCK LANDFILL SITE MAINTENANCE	-	233,000	-	-	-	-	-	-	-	-	-	233,000
G-33	31 - 310 - 550	MUSSEL ROCK SITE ROUTINE MONITORING	-	-	105,000	108,500	111,250	114,500	118,000	121,750	125,500	133,000	137,000	1,074,500
G-34	31 - 310 - 553	MUSSEL ROCK TRANSFER STATION DECOMMISSIONING	-	-	-	-	-	-	-	-	-	-	400,000	400,000
Parks			-	500,000	634,000	-	515,000	2,210,000	-	-	-	-	-	3,859,000
G-39	31 - 317 - 542	ALTA LOMA PARK RENOVATION	-	150,000	75,000	-	-	-	-	-	-	-	-	225,000
G-43	31 - 317 - FUT	BAYSHORE PARK REHABILITATION	-	-	-	-	500,000	2,000,000	-	-	-	-	-	2,500,000
G-44	31 - 317 - FUT	GELLERT PARK PLAYGROUND REHABILITATION PROJECT	-	-	-	-	15,000	210,000	-	-	-	-	-	225,000
G-41	31 - 317 - 543	PARK(S) RETAINING WALL REPLACEMENT PROJECT	-	-	170,000	-	-	-	-	-	-	-	-	170,000
G-40	31 - 317 - 562	PARKS MASTER PLAN	-	350,000	-	-	-	-	-	-	-	-	-	350,000
G-42	31 - 317 - 555	TENNIS & BASKETBALL COURT SURFACE REHABILITATION PROJECT	-	-	389,000	-	-	-	-	-	-	-	-	389,000
Police			300,000	-	150,000	-	500,000	-	200,000	-	-	-	-	1,150,000
G-47	31 - 200 - 596	LONG TERM VEHICLE STORAGE	-	-	-	-	500,000	-	-	-	-	-	-	500,000
G-48	31 - 200 - FUT	MOBILE COMMAND CENTER	-	-	-	-	-	-	200,000	-	-	-	-	200,000
G-45	31 - 200 - 592	POLICE LOT SECURITY FENCE	300,000	-	-	-	-	-	-	-	-	-	-	300,000
G-46	31 - 200 - 597	TRAINING/DEPARTMENT OPERATIONS CENTER	-	-	150,000	-	-	-	-	-	-	-	-	150,000

PROJECT SUMMARY SHEET - TRANSPORTATION PROGRAM

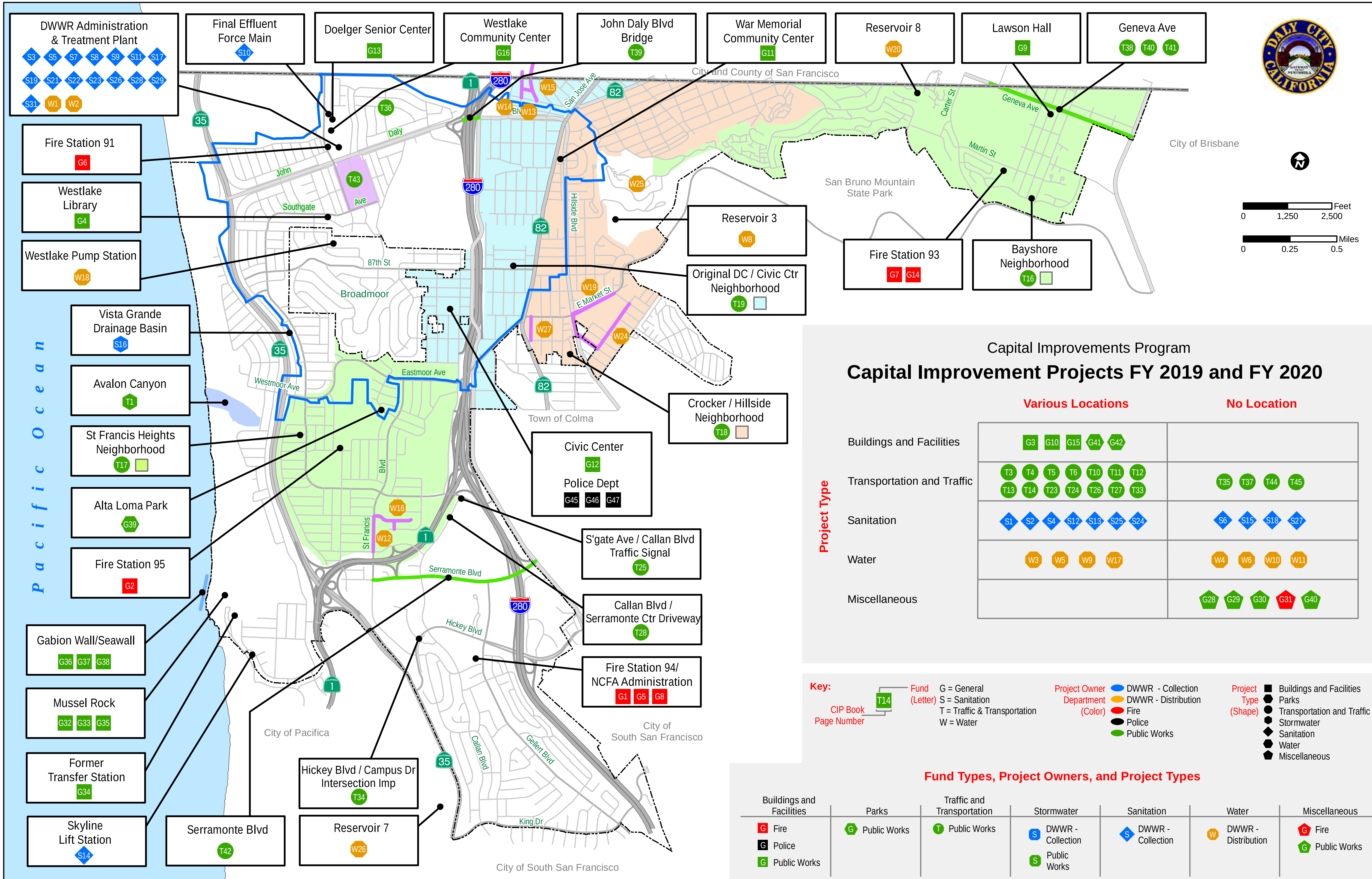
Page No.	Project No.	PROJECT NAME	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
Stormwater			-	-	315,000	-	100,000	-	-	120,000	-	-	135,000	670,000
T-1	87 - 920 - 548	AVALON CANYON SITE MAINTENANCE (2018-19)	-	-	315,000	-	-	-	-	-	-	-	-	315,000
T-2	87 - 920 - FUT	AVALON CANYON SITE MAINTENANCE (BEYOND 2020)	-	-	-	-	100,000	-	-	120,000	-	-	135,000	355,000
Traffic/Transportation			4,303,000	4,008,000	5,392,000	6,768,000	3,946,000	6,337,500	5,200,000	4,743,000	4,325,000	3,501,500	3,440,000	54,684,000
Annual ADA/Sidewalk Improvements														
T-3	17 - 314 - 601	ADA/SIDEWALK IMPROVEMENTS (2017-18)	-	105,000	-	-	-	-	-	-	-	-	-	105,000
T-4	17 - 314 - 603	ADA/SIDEWALK IMPROVEMENTS (2018-19)	-	-	110,000	-	-	-	-	-	-	-	-	110,000
T-5	17 - 314 - 604	ADA/SIDEWALK IMPROVEMENTS (2019-20)	-	-	15,000	115,000	-	-	-	-	-	-	-	130,000
T-6	17 - 314 - 605	ADA/SIDEWALK IMPROVEMENTS (2020-21)	-	-	-	15,000	120,000	-	-	-	-	-	-	135,000
T-7	17 - 314 - FUT	ADA/SIDEWALK IMPROVEMENTS (2021-22)	-	-	-	-	15,000	122,500	-	-	-	-	-	137,500
T-8	17 - 314 - FUT	ADA/SIDEWALK IMPROVEMENTS (2022-23)	-	-	-	-	-	12,500	127,500	-	-	-	-	140,000
T-9	17 - 314 - FUT	ADA/SIDEWALK IMPROVEMENTS (BEYOND 2023)	-	-	-	-	-	-	12,500	145,000	150,000	155,000	160,000	622,500
Annual Pavement Rehabilitation														
T-11	17 - 312 - 608	STREET RESURFACING (2017-18)	-	1,210,000	-	-	-	-	-	-	-	-	-	1,210,000
T-12	17 - 312 - 611	STREET RESURFACING (2018-19)	-	155,000	1,410,000	-	-	-	-	-	-	-	-	1,565,000
T-13	17 - 312 - 612	STREET RESURFACING (2019-20)	-	-	155,000	1,500,000	-	-	-	-	-	-	-	1,655,000
T-14	17 - 312 - 626	STREET RESURFACING (2020-21)	-	-	-	160,000	1,650,000	-	-	-	-	-	-	1,810,000
T-15	17 - 312 - FUT	STREET RESURFACING (BEYOND 2021)	-	-	-	-	166,000	1,471,000	1,511,000	1,411,000	1,381,000	1,705,000	1,774,000	9,419,000
T-10	17 - 312 - 613	STREET RESURFACING AND SLURRY SEAL (2018-19)	1,523,000	-	-	-	-	-	-	-	-	-	-	1,523,000
Annual Pavement Preventative Maintenance														
T-16	17 - 312 - 631	BAYSHORE STREET SLURRY SEAL	-	1,155,000	-	-	-	-	-	-	-	-	-	1,155,000
T-18	17 - 312 - 648	CROCKER/HILLSIDE STREET SLURRY SEAL	-	-	1,220,000	-	-	-	-	-	-	-	-	1,220,000
T-19	17 - 312 - 649	ORIGINAL DALY CITY/CIVIC CENTER STREET SLURRY SEAL	-	-	-	1,386,000	-	-	-	-	-	-	-	1,386,000
T-20	17 - 312 - FUT	SERRAMONTE STREET SLURRY SEAL	-	-	-	-	1,244,000	-	-	-	-	-	-	1,244,000
T-21	17 - 312 - FUT	SKYLINE STREET SLURRY SEAL	-	-	-	-	-	1,254,000	-	-	-	-	-	1,254,000
T-17	17 - 312 - 629	ST. FRANCIS HEIGHTS STREET SLURRY SEAL	1,752,000	45,000	-	-	-	-	-	-	-	-	-	1,797,000
T-22	17 - 312 - FUT	STREET SLURRY SEAL (BEYOND 2023)	-	-	-	-	-	-	1,264,000	1,279,000	1,294,000	1,309,000	1,324,000	6,470,000
Traffic Signals														
T-28	17 - 312 - 640	CALLAN BOULEVARD/SERRAMONTE CENTER DRIVEWAY TRAFFIC SIGNAL INSTALLATION	-	-	-	-	53,000	465,000	-	-	-	-	-	518,000
T-24	17 - 312 - 642	CENTRALIZED CONTROLLER/BATTERY BACK-UP TRAFFIC SIGNAL	-	828,000	-	-	-	-	-	-	-	-	-	828,000
T-31	17 - 312 - FUT	CLARINADA AVENUE/SR 1 ON/OFF RAMPS TRAFFIC SIGNAL INSTALLATION	-	-	-	-	-	65,000	585,000	-	-	-	-	650,000
T-26	17 - 312 - 647	EMERGENCY VEHICLE PREEMPTION	-	-	-	25,000	380,000	-	-	-	-	-	-	405,000
T-29	17 - 312 - FUT	LAKE MERCED BOULEVARD/SOUTHGATE AVENUE TRAFFIC SIGNAL INSTALLATION	-	-	-	-	53,000	510,000	-	-	-	-	-	563,000
T-30	17 - 312 - FUT	SERRAMONTE BOULEVARD/SR 1 ON/OFF RAMPS TRAFFIC SIGNAL INSTALLATION	-	-	-	-	65,000	600,000	-	-	-	-	-	665,000
T-25	17 - 312 - 658	SOUTHGATE AVENUE/CALLAN BOULEVARD TRAFFIC SIGNAL INSTALLATION	-	-	53,000	465,000	-	-	-	-	-	-	-	518,000
T-32	17 - 312 - FUT	TRAFFIC SIGNAL PAINTING	-	-	-	-	-	137,500	-	153,000	-	167,500	182,000	640,000
T-23	17 - 312 - 607	TRAFFIC SIGNAL PAINTING (2017)	110,000	-	-	-	-	-	-	-	-	-	-	110,000
T-27	17 - 312 - 663	TRAFFIC SIGNAL PAINTING (2020)	-	-	-	122,000	-	-	-	-	-	-	-	122,000
Improvements														
T-37	17 - 312 - 664	BIKE AND PEDESTRIAN MASTER PLAN	-	300,000	-	-	-	-	-	-	-	-	-	300,000
T-33	17 - 312 - 638	CENTRAL CORRIDOR BIKE/PED IMPROVEMENTS	403,000	-	1,949,000	-	-	-	-	-	-	-	-	2,352,000
T-38	17 - 312 - 644	GENEVA AVE LANE SIGNS REPLACEMENT	-	10,000	45,000	-	-	-	-	-	-	-	-	55,000
T-40	17 - 312 - 628	GENEVA AVE STREETLIGHT INSTALLATION	-	-	37,500	115,000	-	-	-	-	-	-	-	152,500
T-41	17 - 312 - 630	GENEVA AVE UNDERGROUNDING PHASE 2	-	-	37,500	240,000	-	-	-	-	-	-	-	277,500
T-46	17 - 312 - FUT	GREEN STREETS PROJECT	-	-	-	-	200,000	1,700,000	1,700,000	1,700,000	1,500,000	-	-	6,800,000
T-42	17 - 312 - 673	GREEN STREETS PROJECT SERRAMONTE BLVD	-	-	200,000	1,500,000	-	-	-	-	-	-	-	1,700,000
T-34	17 - 312 - 681	HICKEY BLVD./CAMPUS DR. INTERSECTION IMPROVEMENTS	120,000	-	-	-	-	-	-	-	-	-	-	120,000
T-39	17 - 312 - 634	JOHN DALY BLVD BRIDGE LIGHTS REPLACEMENT	-	200,000	-	-	-	-	-	-	-	-	-	200,000
T-43	17 - 312 - 674	RO 572 CONVERSION	-	-	110,000	960,000	-	-	-	-	-	-	-	1,070,000
T-44	17 - 312 - 675	SELF-EVALUATION PLAN	-	-	50,000	-	-	-	-	55,000	-	-	-	105,000
T-35	17 - 312 - 660	SYSTEMIC SAFETY ANALYSIS REPORT PROGRAM	150,000	-	-	-	-	-	-	-	-	-	-	150,000
T-45	17 - 312 - 676	TRANSITION PLAN	-	-	-	165,000	-	-	-	-	-	165,000	-	330,000
T-36	17 - 312 - 586	WESTLAKE ELEMENTARY SCHOOL GREEN STREETS IMPROVEMENTS	245,000	-	-	-	-	-	-	-	-	-	-	245,000
Future Projects														
T-50	17 - 312 - FUT	CROCKER AVENUE SIDEWALK	-	-	-	-	-	-	-	-	-	-	-	-
T-51	17 - 312 - FUT	GENEVA AVE STREETSCAPE	-	-	-	-	-	-	-	-	-	-	-	-
T-52	17 - 312 - FUT	HILLSIDE BLVD RECONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
T-53	17 - 312 - FUT	JOHN DALY BLVD/I-280 OVERPASS WIDENING/FOOT BRIDGE	-	-	-	-	-	-	-	-	-	-	-	-
T-47	17 - 312 - FUT	JUNIPERO SERRA BLVD/D STREET IMPROVEMENTS	-	-	-	-	450,000	-	-	-	-	-	-	450,000
T-54	17 - 312 - FUT	MISSION ST GRAND BOULEVARD	-	-	-	-	-	-	-	-	-	-	-	-
T-55	17 - 312 - FUT	N. MAYFAIR RTE 35 PEDESTRIAN ACCESS	-	-	-	-	-	-	-	-	-	-	-	-
T-48	17 - 312 - FUT	RO 256 PALISADES STREETLIGHT CONVERSION	-	-	-	-	140,000	1,060,000	-	-	-	-	-	1,200,000
T-56	17 - 312 - FUT	RO 406 ST. FRANCIS HEIGHTS STREETLIGHT CONVERSION	-	-	-	-	-	-	-	-	-	-	-	-
T-57	17 - 312 - FUT	RO 450 WESTLAKE STREETLIGHT CONVERSION	-	-	-	-	-	-	-	-	-	-	-	-
T-58	17 - 312 - FUT	RO 460 NORTHRIDGE STREETLIGHT CONVERSION	-	-	-	-	-	-	-	-	-	-	-	-
T-49	17 - 312 - FUT	RO STREETLIGHT CONVERSION	-	-	-	-	-	-	-	-	-	-	1,070,000	1,070,000

PROJECT SUMMARY SHEET - WATER PROGRAM

Page No.	Project No.	PROJECT NAME	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
Water			-	404,000	4,495,000	4,733,000	2,202,000	1,365,000	(3,030,546)	8,275,000	3,500,000	300,000	300,000	22,543,454
W-12	41 - 385 - 747	600 BLOCK ST. FRANCIS	-	-	-	100,000	-	-	-	-	-	-	-	100,000
W-16	41 - 385 - 768	BELHAVEN COURT WATER MAIN REHABILITATION	-	-	-	-	340,000	990,000	-	-	-	-	-	1,330,000
W-22	41 - 385 - FUT	BRUNSWICK I	-	-	-	-	-	-	-	560,000	-	-	-	560,000
W-23	41 - 385 - FUT	BRUNSWICK II	-	-	-	-	-	-	-	970,000	-	-	-	970,000
W-24	41 - 385 - 730	CHESTER STREET/SYLVAN AVE MAIN	-	-	-	-	-	-	-	1,110,000	-	-	-	1,110,000
W-19	41 - 385 - 782	EAST MARKET WATER MAIN IMPROVEMENTS	-	-	-	-	-	485,000	-	-	-	-	-	485,000
W-6	41 - 385 - 710	GROUNDWATER MANAGEMENT PLAN	-	-	90,000	-	-	-	-	-	-	-	-	90,000
W-13	41 - 385 - 784	GUADALUPE WATER MAIN REPLACEMENT	-	-	-	10,000	100,000	-	-	-	-	-	-	110,000
W-28	41 - 385 - FUT	HILLSIDE BOULEVARD MAIN	-	-	-	-	-	-	-	-	1,200,000	-	-	1,200,000
W-17	41 - 385 - 772	HYDROPNEUMATIC TANK REPLACEMENTS	-	-	-	-	60,000	60,000	60,000	60,000	-	-	-	240,000
W-7	41 - 385 - FUT	PAYBACK TO SANITATION	-	-	2,500,000	2,500,000	-	(1,000,000)	(4,080,546)	-	-	-	-	(80,546)
W-1	41 - 385 - 701	PLANT IMPROVEMENTS	-	175,000	175,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,950,000
W-25	41 - 385 - 787	POINTE PACIFIC GENERATOR REPLACEMENT	-	-	-	-	-	-	-	525,000	-	-	-	525,000
W-21	41 - 385 - FUT	REPLACEMENT OF VALE WELL	-	-	-	-	-	-	550,000	3,000,000	-	-	-	3,550,000
W-8	41 - 385 - 773	RESERVOIR 3 REHABILITATION	-	-	450,000	1,500,000	-	-	-	-	-	-	-	1,950,000
W-26	41 - 385 - 788	RESERVOIR 7 REPLACEMENT	-	-	-	-	-	-	-	250,000	2,000,000	-	-	2,250,000
W-20	41 - 385 - 711	RESERVOIR 8 COATING	-	-	-	-	-	400,000	-	-	-	-	-	400,000
W-9	41 - 385 - 738	RESERVOIR FENCING	-	-	100,000	100,000	-	-	-	-	-	-	-	200,000
W-14	41 - 385 - 785	SAN DIEGO WATER MAIN REPLACEMENT	-	-	-	48,000	432,000	-	-	-	-	-	-	480,000
W-15	41 - 385 - 786	SANTA CRUZ WATER MAIN REPLACEMENT	-	-	-	55,000	490,000	-	-	-	-	-	-	545,000
W-2	41 - 385 - 766	SCADA SYSTEM UPGRADES (WATER)	-	15,000	-	-	-	-	-	-	-	-	-	15,000
W-3	41 - 385 - 617	STREET RESURFACING WATER MAINS	-	100,000	200,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,100,000
W-10	41 - 385 - 798	UTILITY BILLING SOFTWARE	-	-	650,000	-	-	-	-	-	-	-	-	650,000
W-27	41 - 385 - 729	VALLEY/COUNTY/HILLSIDE	-	-	-	-	-	-	-	1,500,000	-	-	-	1,500,000
W-4	41 - 385 - 879	VEHICLE UPGRADES	-	37,500	-	40,000	40,000	40,000	40,000	-	-	-	-	197,500
W-11	41 - 385 - 706	WATER SYSTEM MASTER PLAN	-	-	250,000	-	-	-	-	-	-	-	-	250,000
W-5	41 - 385 - 720	WELL REHABILITATION	-	76,500	80,000	80,000	90,000	90,000	100,000	-	-	-	-	516,500
W-18	41 - 385 - 767	WESTLAKE ELECTRICAL UPGRADE	-	-	-	-	350,000	-	-	-	-	-	-	350,000

PROJECT SUMMARY SHEET - SANITATION PROGRAM

Page No.	Project No.	PROJECT NAME	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
Sanitation			1,079,000	4,672,000	2,470,000	1,680,000	45,985,000	46,345,000	32,275,546	5,720,000	4,120,000	420,000	380,000	145,146,546
S-28	87 - 920 - 947	DIGESTER 1 CLEANING	-	-	-	250,000	-	-	-	-	-	-	-	250,000
S-17	87 - 920 - 948	DIGESTER GAS SCRUBBING SYSTEM	-	-	100,000	-	-	-	-	-	-	-	-	100,000
S-18	87 - 920 - 946	EMERGENCY RADIO COMMUNICATION UPGRADE	-	-	120,000	-	-	-	-	-	-	-	-	120,000
S-19	87 - 920 - 958	GRAVITY THICKENER 2 REHAB	-	-	100,000	-	-	-	-	-	-	-	-	100,000
S-29	87 - 920 - 861	HEADWORKS 2 - BARSCREEN 3 REPLACEMENT	-	-	-	600,000	-	-	-	-	-	-	-	600,000
S-32	87 - 920 - FUT	I-280 CROSSING SEWER MAIN IMPROV. SOUTHGATE TO JS BLVD.	-	-	-	-	-	-	3,500,000	-	-	-	-	3,500,000
S-4	87 - 920 - 844	LIFT STATION BYPASS STRUCTURES	-	60,000	-	-	-	-	-	-	-	-	-	60,000
S-20	87 - 920 - FUT	LOAN TO WATER	-	-	(2,500,000)	(2,500,000)	-	1,000,000	4,080,546	-	-	-	-	80,546
S-5	87 - 920 - 845	MAINTENANCE BUILDING 1 HVAC UNIT REPLACEMENT	-	75,000	-	-	-	-	-	-	-	-	-	75,000
S-1	87 - 920 - 841	MIRIAM AND EL PORTAL SEWER MAIN IMPROVEMENTS	654,000	1,166,000	-	-	-	-	-	-	-	-	-	1,820,000
S-6	87 - 920 - 812	MUNICIPAL REGIONAL PERMIT	-	128,000	130,000	130,000	130,000	130,000	-	-	-	-	-	648,000
S-33	87 - 920 - FUT	N. MAYFAIR SEWER MAIN IMP. WILSHIRE TO CLIFFSIDE	-	-	-	-	-	-	-	3,700,000	3,700,000	-	-	7,400,000
S-21	87 - 920 - 994	OPS AND ADMINISTRATION ROOF IMPROVEMENTS	-	-	575,000	-	-	-	-	-	-	-	-	575,000
S-2	87 - 920 - 836	PARK PLAZA, SOUTHGATE, AND SAN FERNANDO MAIN IMP.	325,000	1,431,000	-	-	-	-	-	-	-	-	-	1,756,000
S-22	87 - 920 - 949	PLANT AUTOMATION	-	-	500,000	-	-	-	-	-	-	-	-	500,000
S-23	87 - 920 - 950	PLANT COMPRESSOR REPLACEMENT	-	-	50,000	500,000	-	-	-	-	-	-	-	550,000
S-7	87 - 920 - 858	PLANT ELECTRICAL/INSTRUMENTATION UPGRADE	-	182,500	200,000	200,000	200,000	200,000	-	-	-	-	-	982,500
S-8	87 - 920 - 806	PLANT PROCESS IMPROVEMENTS	-	140,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,940,000
S-9	87 - 920 - 807	PLANT STRUCTURE IMPROVEMENTS	-	78,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	798,000
S-10	87 - 920 - 953	REHAB. OF 27" FINAL EFFLUENT FORCE MAIN.	-	300,000	300,000	300,000	300,000	300,000	-	-	-	-	-	1,500,000
S-11	87 - 920 - 766	SCADA SYSTEM UPGRADES (SANITATION)	-	15,000	300,000	20,000	300,000	20,000	-	-	-	-	-	655,000
S-3	87 - 920 - 857	SECONDARY CLARIFIER 3 COATING	100,000	84,000	-	-	200,000	-	-	-	-	-	-	384,000
S-12	87 - 920 - 802	SEWER LIFT STATION REHAB/REPLACEMENT	-	60,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	960,000
S-13	87 - 920 - 801	SEWER MAIN REHAB/IMPROVEMENTS	-	75,000	100,000	100,000	100,000	100,000	100,000	100,000	-	-	-	675,000
S-24	87 - 920 - 832	SEWER MAIN REPAIR	-	-	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	-	-	-	9,000,000
S-14	87 - 920 - 846	SKYLINE LIFT STATION PUMP CONTROL PANEL UPGRADE	-	60,000	40,000	-	-	-	-	-	-	-	-	100,000
S-30	87 - 920 - FUT	SSMP COLLECTION SYSTEM IMPROVEMENTS	-	-	-	-	2,000,000	2,000,000	2,000,000	-	-	-	-	6,000,000
S-25	87 - 920 - 617	STREET RESURFACING SANITATION MAINS	-	-	50,000	50,000	50,000	50,000	50,000	-	-	-	-	250,000
S-31	87 - 920 - 847	TREATMENT PLANT AIR SCRUBBERS	-	-	-	-	625,000	625,000	625,000	-	-	-	-	1,875,000
S-26	87 - 920 - 809	TREATMENT PLANT COATINGS	-	-	175,000	-	-	-	-	-	-	-	-	175,000
S-15	87 - 920 - 803	VEHICLE UPGRADES	-	37,500	-	-	200,000	40,000	40,000	40,000	40,000	40,000	-	437,500
S-16	87 - 920 - 842	VISTA GRANDE DRAINAGE BASIN IMPROVEMENT PROJECT	-	780,000	100,000	150,000	40,000,000	40,000,000	20,000,000	-	-	-	-	101,030,000
S-27	87 - 920 - 800	WASTEWATER MASTER PLAN	-	-	250,000	-	-	-	-	-	-	-	-	250,000



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General Capital Program

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 police and fire stations. In addition, it supports the ongoing maintenance of the closed Mussel Rock landfill site and transfer station.

Fire Station 95: The roof of Fire Station 95 was redone to provide a useful life of 50 years.

As with other cities, the first priority is to preserve existing facilities and assets and ensure those existing facilities are safe and accessible to all Daly City residents and the public. Secondarily, as 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.

Funding Sources
The main funding source for the General Capital Program is General Fund revenue, which is primarily derived from budget surpluses. These surpluses are generated when expenditures are less than projected revenues. This surplus is often categorized as "one-time" revenue and is not relied on to fund ongoing operations. This one-time revenue is ideal for capital projects. However, during economic downturns, as we have recently experienced, the City has had no

Gellert Park: The outdated artificial turf soccer field was replaced with a safer and more environmentally friendly product.

In addition to budget surpluses, 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 a growing population. There are also one-time Park-in-Lieu Fees paid by private developers to specifically address park needs. Finally, City staff has been successful in securing grants for local parks.

Overview of Projects
Due to the limited availability of general capital funds, all of the projects in the FY2019-FY2020 General Capital Program address unavoidable facility maintenance and rehabilitation needs or regulatory requirements associated with facility accessibility or safety standards. Two examples

in the CIP include the preparation of an ADA Self Evaluation and Transition Plan and emergency generator replacement at a fire station. When possible, the City will leverage local funds to secure grants. The City will rehabilitate Alta Loma Park utilizing local and grant funds.

Alta Loma Park: The City will leverage local matching funds to secure a grant to make improvements. A Parks & Open Space Master Plan will provide guidance for future projects.

There are several projects in the CIP that are dedicated to strategic planning and financial forecasting such as the Parks & Open Space Master Plan, Bicycle & Pedestrian Master Plan, and the Information Technology Master Plan. The Parks & Open Space Master Plan is funded by Park-In-Lieu Fees and is needed to guide the expenditure of parkland dedication funds that have been collected due to the recent activity in housing construction. The Bicycle & Pedestrian Master Plan is funded with grant and transportation funds, and will identify and prioritize bicycle and pedestrian improvements across the City.

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.

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 manufactures estimated useful life.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	15,000	-	-	-	-	-	-	-	-	-	15,000
IN-HOUSE SRV CHG DESIGN		2,500										
CONTRACTUAL SERVICES DESIGN		10,000										
ADMINISTRATION DESIGN		2,500										
2-CONSTRUCTION	-	132,000	-	-	-	-	-	-	-	-	-	132,000
IN-HOUSE SRV CHG CONSTRUCTION		5,000										
CONTRACTUAL SERVICES CONSTRUCTION		125,000										
ADMINISTRATION CONSTRUCTION		2,000										
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	147,000	-	-	-	-	-	-	-	-	-	147,000
REVENUE SOURCES:												
CIVIC CENTER FUND		147,000										147,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	147,000	-	-	-	-	-	-	-	-	-	147,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

537 - FIRE STATION 95 ROOF REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace roof, rain gutters and fascia boards.

PROJECT JUSTIFICATION:

The existing roof, rain gutters, and fascia boards has reached the end of it's useful life.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	**10,000**		-	-	-	-	-	-	-	-	**10,000**
IN-HOUSE SRV CHG DESIGN		7,000										
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN		3,000										
2-CONSTRUCTION	-	**65,000**		-	-	-	-	-	-	-	-	**65,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION		65,000										
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-		-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**75,000**		-	-	-	-	-	-	-	-	**75,000**
REVENUE SOURCES:												
GENERAL CIP FUND		75,000										75,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**75,000**		-	-	-	-	-	-	-	-	**75,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

582 - PARKING LOT IMPROVEMENTS (2017-18)

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 include: Civic Center Complex, Civic Center North, Imagination Station, 92nd St PD Lot and inside the DWWR Treatment Plant. 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	**25,000**		-	-	-	-	-	-	-	-	**25,000**
IN-HOUSE SRV CHG DESIGN		23,000										
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN		2,000										
2-CONSTRUCTION	-	**255,000**		-	-	-	-	-	-	-	-	**255,000**
IN-HOUSE SRV CHG CONSTRUCTION		23,000										
CONTRACTUAL SERVICES CONSTRUCTION		230,000										
ADMINISTRATION CONSTRUCTION		2,000										
3-EQUIPMENT	-	-		-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**280,000**		-	-	-	-	-	-	-	-	**280,000**
REVENUE SOURCES:												
GENERAL CIP FUND		230,000										230,000
SANITATION DISTRICT		25,000										25,000
WATER FUND		25,000										25,000
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**280,000**	-	-	-	-	-	-	-	-	-	**280,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

526 - WESTLAKE LIBRARY HVAC AND ROOF REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace four (4) antiquated and deteriorated HVAC air handlers with two (2) air handlers. Project will included the upgrade of HVAC controls and reconfiguration of air ducting. Structural engineering assessment is required to determine location of new air handlers.
Roof Replacement = $160,000
HVAC Replacement (Including cost associated with structural improvements)= $300,000

PROJECT JUSTIFICATION:

The economizers that allow outside air into the HVAC system are deteriorated and nonfunctioning. Due to the location of the air handlers the economizer units cannot be accessed for maintenance or replacement.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	**470,000**	-	-	-	-	-	-	-	-	-	**470,000**
IN-HOUSE SRV CHG CONSTRUCTION		10,000										
CONTRACTUAL SERVICES CONSTRUCTION		460,000										
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**470,000**	-	-	-	-	-	-	-	-	-	**470,000**
REVENUE SOURCES:												
GENERAL CIP FUND		470,000										470,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**470,000**	-	-	-	-	-	-	-	-	-	**470,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

539 - FD ADMINISTRATION BREAKROOM INSTALLATION

PROJECT DESCRIPTION AND OPERATING IMPACT:

Construct Employee Break Room at Fire Administration Office. Provide area for employees to take breaks and eat lunch.

PROJECT JUSTIFICATION:

The second story of Fire Station 94 is being used as the North County Fire Authority administration offices. No affordable alternatives are available for administrative offices; therefore, 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**25,000**	-	-	-	-	-	-	-	-	**25,000**
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN			25,000									
2-CONSTRUCTION	-	-	**65,000**	-	-	-	-	-	-	-	-	**65,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION			65,000									
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**90,000**	-	-	-	-	-	-	-	-	**90,000**
REVENUE SOURCES:												
GENERAL CIP FUND			90,000									90,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**90,000**	-	-	-	-	-	-	-	-	**90,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

563 - FIRE STATION 91 EMERGENCY GENERATOR REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove generator and generator shed. Install new generator at same location. Project includes completing stationary generator permitting through Bay Area Air Quality Board.

This project has little to no impact on the operating budget.

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 manufactures estimated useful life.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**5,000**	-	-	-	-	-	-	-	-	**5,000**
IN-HOUSE SRV CHG DESIGN			2,500									
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN			2,500									
2-CONSTRUCTION	-	-	**92,000**	-	-	-	-	-	-	-	-	**92,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION			85,000									
ADMINISTRATION CONSTRUCTION			7,000									
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**97,000**	-	-	-	-	-	-	-	-	**97,000**
REVENUE SOURCES:												
GENERAL CIP FUND			97,000									97,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**97,000**	-	-	-	-	-	-	-	-	**97,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

540 - FIRE STATION 93 PARKING AREA REPAIR

PROJECT DESCRIPTION AND OPERATING IMPACT:

Replacement of Concrete Parking Area at Fire Station 93. Back parking lot, concrete.

PROJECT JUSTIFICATION:

Concrete parking area at Station 93 has failed. The broken concrete creates a tripping hazard and may cause damage to vehicles. The present concrete must be removed and replaced.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	2,500	-	-	-	-	-	-	-	-	2,500
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN			2,500									
2-CONSTRUCTION	-	-	60,000	-	-	-	-	-	-	-	-	60,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION			60,000									
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	62,500	-	-	-	-	-	-	-	-	62,500

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
REVENUE SOURCES:												
GENERAL CIP FUND			62,500									62,500
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	62,500	-	-	-	-	-	-	-	-	62,500

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

535 - HVAC UPGRADE FIRE ADMINISTRATION

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.

PROJECT JUSTIFICATION:

Fire Station 94 was constructed as a fire station with training rooms on the second floor; however, the second floor is now being used as the North County Fire Authority Administration offices. No affordable alternative is available. Therefore, the HVAC needs to be upgraded to ensure energy efficiency, adequate ventilation, heating, and cooling for administrative personnel working in the offices provided.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**5,000**	-	-	-	-	-	-	-	-	**5,000**
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN			5,000									
2-CONSTRUCTION	-	-	**90,000**	-	-	-	-	-	-	-	-	**90,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION			90,000									
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT	-											
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**95,000**	-	-	-	-	-	-	-	-	**95,000**
REVENUE SOURCES:												
GENERAL CIP FUND			95,000									95,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**95,000**	-	-	-	-	-	-	-	-	**95,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

575 - LAWSON HALL REHABILITATION

PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace Built Up Roofing (BUR) with asphalt cap sheet and galvanized steel rain gutters and downspouts.
Replace exterior wood siding, repair stucco surface, and paint exterior of building.

PROJECT JUSTIFICATION:

Built Up Roofing (BUR is in poor condition and past it's manufactures expected life span.
Wood siding throughout the building is rotten beyond repair. Completion of this project would prevent damage to the structural integrity of the building by preventing rain water from entering the walls.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**10,000**	-	-	-	-	-	-	-	-	**10,000**
IN-HOUSE SRV CHG DESIGN			5,000									
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN			5,000									
2-CONSTRUCTION	-	-	**226,000**	-	-	-	-	-	-	-	-	**226,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION			214,000									
ADMINISTRATION CONSTRUCTION			12,000									
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**236,000**	-	-	-	-	-	-	-	-	**236,000**
REVENUE SOURCES:												
GENERAL CIP FUND			236,000									236,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**236,000**	-	-	-	-	-	-	-	-	**236,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
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												-
TOTAL PROJECT EXPENDITURES	-	-	**277,000**	-	-	-	-	-	-	-	-	**277,000**
REVENUE SOURCES:												
GENERAL CIP FUND			277,000									277,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**277,000**	-	-	-	-	-	-	-	-	**277,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

577 - WAR MEMORIAL COMMUNITY CENTER-END GRAIN FLOORING REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace the end grain flooring in the community room.
This project will have a positive impact to the operating budget because it is assumed that emergency repairs due to the improper installation of the existing floor will be reduced.

PROJECT JUSTIFICATION:

The end block flooring was installed improperly when the building was construction. As a result, liquid is able to penetrated the floor causing it to buckle.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	60,000	-	-	-	-	-	-	-	-	60,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION			60,000									
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	60,000	-	-	-	-	-	-	-	-	60,000
REVENUE SOURCES:												
GENERAL CIP FUND			60,000									60,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	60,000	-	-	-	-	-	-	-	-	60,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

511 - CIVIC CENTER EMERGENCY GENERATOR REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Emergency generator replacement project:
• Evaluate if relocation of generator is warranted
• Complete electrical load analyses to determine size of generator.
• Remove and replace/relocate the emergency generators and transfer switches
• Remove underground storage tank and associated equipment.
• Remediate contaminated soil where underground storage tank is located, if needed.
• Complete stationary generator permitting through Bay Area Air Quality Board. Project descriptions in the order of project priority are list as follows:

This project has a negative impact to the operating budget. Expenses related to the underground storage tank testing and monitoring would be eliminated.

PROJECT JUSTIFICATION:

Engaging in this project will ensure City Hall, including the Police Department can remain operational and responsive during power outages. The emergency generator is at the end of the manufactures estimated useful life

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	**33,000**	-	-	-	-	-	-	-	**33,000**
IN-HOUSE SRV CHG DESIGN				10,000								
CONTRACTUAL SERVICES DESIGN				20,000								
ADMINISTRATION DESIGN				3,000								
2-CONSTRUCTION	-	-	-	**300,000**	-	-	-	-	-	-	-	**300,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION				290,000								
ADMINISTRATION CONSTRUCTION				10,000								
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	**333,000**	-	-	-	-	-	-	-	**333,000**
REVENUE SOURCES:												
CIVIC CENTER FUND				333,000								333,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	**333,000**	-	-	-	-	-	-	-	**333,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

558 - DOELGER SR. CENTER ROOF REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace Built Up Roofing (BUR) system with asphalt cap sheet. Replace galvanized steel perimeter gutters and downspouts. Replace skylights.

PROJECT JUSTIFICATION:

The existing roof and rain gutters has reached the end of it's useful life.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	**10,000**	-	-	-	-	-	-	-	**10,000**
IN-HOUSE SRV CHG DESIGN				5,000								
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN				5,000								
2-CONSTRUCTION	-	-	-	**965,000**	-	-	-	-	-	-	-	**965,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION				953,000								
ADMINISTRATION CONSTRUCTION				12,000								
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	**975,000**	-	-	-	-	-	-	-	**975,000**
REVENUE SOURCES:												
GENERAL CIP FUND				975,000								975,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	**975,000**	-	-	-	-	-	-	-	**975,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

560 - FIRE STATION 93 EMERGENCY GENERATOR REPLACEMENT (2020)

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove generator and generator shed. Enlarge generator shed to accommodate new generator and install new generator at same location.

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 manufactures estimated useful life.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	**5,000**	-	-	-	-	-	-	-	**5,000**
IN-HOUSE SRV CHG DESIGN				2,500								
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN				2,500								
2-CONSTRUCTION	-	-	-	**132,000**	-	-	-	-	-	-	-	**132,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION				125,000								
ADMINISTRATION CONSTRUCTION				7,000								
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	**137,000**	-	-	-	-	-	-	-	**137,000**

REVENUE SOURCES:												
GENERAL CIP FUND				137,000								137,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	**137,000**	-	-	-	-	-	-	-	**137,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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 #1, Fire Station #3, Fire Station #4, and Fire Station #5. 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:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	**23,000**	-	-	-	-	-	-	-	**23,000**
IN-HOUSE SRV CHG DESIGN				20,000								
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN				3,000								
2-CONSTRUCTION	-	-	-	**112,000**	-	-	-	-	-	-	-	**112,000**
IN-HOUSE SRV CHG CONSTRUCTION				10,000								
CONTRACTUAL SERVICES CONSTRUCTION				100,000								
ADMINISTRATION CONSTRUCTION				2,000								
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	**135,000**	-	-	-	-	-	-	-	**135,000**
REVENUE SOURCES:												
GENERAL CIP FUND				135,000								135,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	**135,000**	-	-	-	-	-	-	-	**135,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

576 - WESTLAKE COMMUNITY CENTER AND GYM ROOF REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace Built Up Roofing (BUR) system with asphalt cap sheet. Replace galvanized steel perimeter gutters and downspouts.

PROJECT JUSTIFICATION:

The existing roof and rain gutters has reached the end of it's useful life.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	**10,000**	-	-	-	-	-	-	-	**10,000**
IN-HOUSE SRV CHG DESIGN				5,000								
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN				5,000								
2-CONSTRUCTION	-	-	-	**400,000**	-	-	-	-	-	-	-	**400,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION				390,000								
ADMINISTRATION CONSTRUCTION				10,000								
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	**410,000**	-	-	-	-	-	-	-	**410,000**
REVENUE SOURCES:												
PARK LAND DEDICATION FEE				410,000								410,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	**410,000**	-	-	-	-	-	-	-	**410,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - CITY HALL/POLICE DEPARTMENT CARPET REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace carpet throughout City Hall

PROJECT JUSTIFICATION:

Carpet in poor condition and at the end of the manufactures estimated useful life

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	**5,000**	-	-	-	-	-	-	**5,000**
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN					5,000							
2-CONSTRUCTION	-	-	-	-	**262,000**	-	-	-	-	-	-	**262,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION					250,000							
ADMINISTRATION CONSTRUCTION					12,000							
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	**267,000**	-	-	-	-	-	-	**267,000**

REVENUE SOURCES:	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
CIVIC CENTER FUND					267,000							267,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	**267,000**	-	-	-	-	-	-	**267,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - DOELGER ART CENTER ROOF REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace the Built Up Roofing (BUR) system.   Westlake Performing Arts Center.

PROJECT JUSTIFICATION:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	**10,000**	-	-	-	-	-	-	**10,000**
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN					10,000							
2-CONSTRUCTION	-	-	-	-	**440,000**	-	-	-	-	-	-	**440,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION					430,000							
ADMINISTRATION CONSTRUCTION					10,000							
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	**450,000**	-	-	-	-	-	-	**450,000**
REVENUE SOURCES:												
GENERAL CIP FUND					450,000							450,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	**450,000**	-	-	-	-	-	-	**450,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - FIRE STATION 91 ROOF REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace Built Up Roofing (BUR) system with an asphalt cap sheet. Replace galvanized steel perimeter gutters and downspouts.

PROJECT JUSTIFICATION:

The existing roof system and rain gutter system has reached the end of it's useful life.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	**10,000**	-	-	-	-	-	-	**10,000**
IN-HOUSE SRV CHG DESIGN					5,000							
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN					5,000							
2-CONSTRUCTION	-	-	-	-	**140,000**	-	-	-	-	-	-	**140,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION					132,000							
ADMINISTRATION CONSTRUCTION					8,000							
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	**150,000**	-	-	-	-	-	-	**150,000**
REVENUE SOURCES:												
GENERAL CIP FUND					150,000							150,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	**150,000**	-	-	-	-	-	-	**150,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - SERRAMONTE LIBRARY ENERGY EFFICIENCY AND ACCESSIBILITY

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.
Install elevator to allow ADA access to the first floor.
Minimal impact to operating budget for annual elevator maintenance service agreement. However, cost associated with lower energy bills, and less material and labor to maintain antiquated lighting system may negate the cost of the annual elevator maintenance service.

PROJECT JUSTIFICATION:

Engaging in this project would allow ADA access to the first floor of the library. Replacing the antiquated lighting system with energy efficient lighting and lighting controls would result in lower operating and maintenance cost.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	**105,000**	-	-	-	-	-	-	**105,000**
IN-HOUSE SRV CHG DESIGN					50,000							
CONTRACTUAL SERVICES DESIGN					50,000							
ADMINISTRATION DESIGN					5,000							
2-CONSTRUCTION	-	-	-	-	**950,000**	-	-	-	-	-	-	**950,000**
IN-HOUSE SRV CHG CONSTRUCTION			-									
CONTRACTUAL SERVICES CONSTRUCTION					900,000							
ADMINISTRATION CONSTRUCTION					50,000							
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	**1,055,000**	-	-	-	-	-	-	**1,055,000**
REVENUE SOURCES:												
GENERAL CIP FUND					1,055,000							1,055,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	**1,055,000**	-	-	-	-	-	-	**1,055,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE					2,800	2,800	2,900	2,900	3,000	3,000	3,100	20,500
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	**2,800**	**2,800**	**2,900**	**2,900**	**3,000**	**3,000**	**3,100**	**20,500**

FUT - BAYSHORE COMMUNITY CENTER ROOF REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace Built Up Roofing (BUR) system with asphalt cap sheet.

PROJECT JUSTIFICATION:

The existing BUR roof system has reached the end of it's useful life.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	**10,000**	-	-	-	-	-	**10,000**
IN-HOUSE SRV CHG DESIGN						5,000						
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN						5,000						
2-CONSTRUCTION	-	-	-	-	-	**290,000**	-	-	-	-	-	**290,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION						283,000						
ADMINISTRATION CONSTRUCTION						7,000						
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	**300,000**	-	-	-	-	-	**300,000**
REVENUE SOURCES:												
GENERAL CIP FUND						300,000						300,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	**300,000**	-	-	-	-	-	**300,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - SERRAMONTE LIBRARY HVAC UNIT(S) REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace four (4) natural gas fueled electric powered HVAC packaged rooftop package units and associated air ducting.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	**10,000**	-	-	-	-	-	**10,000**
IN-HOUSE SRV CHG DESIGN						5,000						
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN						5,000						
2-CONSTRUCTION	-	-	-	-	-	**250,000**	-	-	-	-	-	**250,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION						250,000						
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	**260,000**	-	-	-	-	-	**260,000**
REVENUE SOURCES:												
GENERAL CIP FUND						260,000						260,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	**260,000**	-	-	-	-	-	**260,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - ELEVATOR AT SERRAMONTE LIBRARY

PROJECT DESCRIPTION AND OPERATING IMPACT:

Add an elevator at the Serramonte Library

PROJECT JUSTIFICATION:

Improve access to the community room.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	**50,000**	-	-	-	-	**50,000**
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN							50,000					
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	-	**450,000**	-	-	-	-	**450,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION							450,000					
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	**500,000**	-	-	-	-	**500,000**

REVENUE SOURCES:	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
AB1600-LIBRARY							500,000					500,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	**500,000**	-	-	-	-	**500,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - LINCOLN COMMUNITY CENTER ROOF AND HVAC SYSTEM REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace Built Up Roofing (BUR) system with asphalt cap sheet. Replace galvanized steel perimeter gutters and downspouts.
Remove and replace two (2) HVAC units, and associated galvanized HVAC air duct.

PROJECT JUSTIFICATION:

BUR roofing system, HVAC units, and air duct are in poor condition and at the end of the manufactures estimated useful life.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	**20,000**	-	-	-	-	**20,000**
IN-HOUSE SRV CHG DESIGN							10,000					
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN							10,000					
2-CONSTRUCTION	-	-	-	-	-	-	**287,000**	-	-	-	-	**287,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION							275,000					
ADMINISTRATION CONSTRUCTION							12,000					
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	**307,000**	-	-	-	-	**307,000**
REVENUE SOURCES:												
GENERAL CIP FUND							307,000					307,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	**307,000**	-	-	-	-	**307,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - FIRE STATION 92 ROOF REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace Built Up Roofing (BUR) system with an asphalt cap sheet. Replace galvanized steel perimeter gutters and downspouts.

PROJECT JUSTIFICATION:

The existing roof has reached the end of it's useful life.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**10,000**	**-**	**-**	**-**	**10,000**
IN-HOUSE SRV CHG DESIGN								5,000				
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN								5,000				
2-CONSTRUCTION	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**60,000**	**-**	**-**	**-**	**60,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION								56,000				
ADMINISTRATION CONSTRUCTION								4,000				
3-EQUIPMENT	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
EQUIPMENT												
4-OTHER USES												**-**
TOTAL PROJECT EXPENDITURES	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**70,000**	**-**	**-**	**-**	**70,000**
REVENUE SOURCES:												
GENERAL CIP FUND								70,000				70,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**70,000**	**-**	**-**	**-**	**70,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

FUT - PUBLIC WORKS CORP. YARD - FACILITY MAINTENANCE ROOF REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace roof on the Facility Maintenance building. Built Up Roof System.

PROJECT JUSTIFICATION:

The existing roof has reached the end of it's useful life.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	**8,000**	-	-	**8,000**
IN-HOUSE SRV CHG DESIGN									4,000			
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN									4,000			
2-CONSTRUCTION	-	-	-	-	-	-	-	-	**69,000**	-	-	**69,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION									65,000			
ADMINISTRATION CONSTRUCTION									4,000			
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	-	**77,000**	-	-	**77,000**
REVENUE SOURCES:												
GENERAL CIP FUND									77,000			77,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	-	**77,000**	-	-	**77,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - CIVIC CENTER NORTH ROOF REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace roof.

PROJECT JUSTIFICATION:

The existing roof has reached the end of it's useful life.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	**10,000**	**10,000**
IN-HOUSE SRV CHG DESIGN											5,000	
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN											5,000	
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	**282,500**	**282,500**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION											275,000	
ADMINISTRATION CONSTRUCTION											7,500	
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	-	-	-	**292,500**	**292,500**

REVENUE SOURCES:	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
CIVIC CENTER FUND											292,500	292,500
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	-	-	-	**292,500**	**292,500**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	52,000	55,000	58,000	60,000	63,000	65,000	68,000	70,000	73,000	75,000	639,000
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN		52,000	55,000	58,000	60,000	63,000	65,000	68,000	70,000	73,000	75,000	
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	52,000	55,000	58,000	60,000	63,000	65,000	68,000	70,000	73,000	75,000	639,000
REVENUE SOURCES:												
MEASURE A		52,000	55,000	58,000	60,000	63,000	65,000	68,000	70,000	73,000	75,000	639,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	52,000	55,000	58,000	60,000	63,000	65,000	68,000	70,000	73,000	75,000	639,000

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

451 - FUEL MANAGEMENT SOFTWARE SYSTEM

PROJECT DESCRIPTION AND OPERATING IMPACT:

This project will replace antiquated fuel management software system, including system hardware and computerized access to the Public Works Corporation Yard. Additionally this project will enable fuel management at three (3) off site fueling station located at Fire Stations 93, 94, and 95.
Minimal impact to operating cost. The cost of the extended maintenance and annual service agreement is estimated at $3500 annually.

PROJECT JUSTIFICATION:

Current fuel management software system is obsolete (fuel management software also controls access the Public Works Corporation Yard). Replacement hardware is limited and only available in remanufactured condition.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	**10,000**		-	-	-	-	-	-	-	-	**10,000**
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN		10,000										
2-CONSTRUCTION	-	**115,000**		-	-	-	-	-	-	-	-	**115,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION		115,000										
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT		**90,000**		-	-	-	-	-	-	-	-	**90,000**
EQUIPMENT		90,000										
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES		**215,000**		-	-	-	-	-	-	-	-	**215,000**
REVENUE SOURCES:												
GENERAL CIP FUND		90,000										90,000
WATER FUND		40,000										40,000
SANITATION DISTRICT		40,000										40,000
MEASURE A		45,000										45,000
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**215,000**		-	-	-	-	-	-	-	-	**215,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER			3,500	3,500	3,500	3,500	3,500	3,500	3,500			24,500
TOTAL IMPACT ON OPERATING BUDGET	-	-	**3,500**	**3,500**	**3,500**	**3,500**	**3,500**	**3,500**	-	-	-	**24,500**

551 - BAYSHORE SHUTTLE

PROJECT DESCRIPTION AND OPERATING IMPACT:

The Bayshore Shuttle provides free service between the Bayshore neighborhood and Daly City BART, with trips to local stores. The shuttle provides transit connections with SamTrans, Muni and the Daly City and Balboa BART stations. Several grants are used to pay for the shuttle program.

PROJECT JUSTIFICATION:

The shuttle connects residents who live in a neighborhood that is geographically isolated from public transportation to transit hubs such as the Balboa Park and Daly City BART stations where they can connect to employment centers. SamTrans eliminated the fixed route bus that once serviced the neighborhood.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	**265,000**	**278,000**	**295,000**	**312,000**	-	-	-	-	-	**1,150,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION			250,000	260,000	275,000	290,000						
ADMINISTRATION CONSTRUCTION			15,000	18,000	20,000	22,000						
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**265,000**	**278,000**	**295,000**	**312,000**	-	-	-	-	-	**1,150,000**
REVENUE SOURCES:												
GRANT-LOCAL/STATE			53,000	55,600	59,000	62,400						230,000
GRANT-LOCAL/STATE			212,000	222,400	236,000	249,600						920,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**265,000**	**278,000**	**295,000**	**312,000**	-	-	-	-	-	**1,150,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

891 - FIRE EMERGENCY EQUIPMENT REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace firefighter Personal Protective Clothing (PPE) which includes Self Contained Breathing Apparatus (SCBA) bottles.

PROJECT JUSTIFICATION:

Firefighter PPE must be replaced every 10 years per National Fire Protection Association standards.
Protective clothing is the barrier that protects firefighter exposed to high temperatures and other conditions hazardous to life and health. The department's present protective equipment will exceed the useful life in 2018.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
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	-	-	**475,000**	-	-	-	-	-	-	-	-	**475,000**
EQUIPMENT			475,000									
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**475,000**	-	-	-	-	-	-	-	-	**475,000**
REVENUE SOURCES:												
GENERAL CIP FUND			475,000									475,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**475,000**	-	-	-	-	-	-	-	-	**475,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

549 - MUSSEL ROCK LANDFILL SITE MAINTENANCE

PROJECT DESCRIPTION AND OPERATING IMPACT:

Seawall repair/replacement, Drainage pipe repair/replacement, drainage maintenance and Gabion Wall repair/replacement.

PROJECT JUSTIFICATION:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	**43,000**	-	-	-	-	-	-	-	-	-	**43,000**
IN-HOUSE SRV CHG DESIGN		40,000										
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN		3,000										
2-CONSTRUCTION	-	**190,000**	-	-	-	-	-	-	-	-	-	**190,000**
IN-HOUSE SRV CHG CONSTRUCTION		40,000										
CONTRACTUAL SERVICES CONSTRUCTION		150,000										
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**233,000**	-	-	-	-	-	-	-	-	-	**233,000**
REVENUE SOURCES:												
SOLID WASTE FRANCHISE FEE		233,000	-	-	-	-	-	-	-	-	-	233,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**233,000**	-	-	-	-	-	-	-	-	-	**233,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

550 - MUSSEL ROCK SITE ROUTINE MONITORING

PROJECT DESCRIPTION AND OPERATING IMPACT:

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

PROJECT JUSTIFICATION:

Annual program to fund compliance with regulatory monitoring requirements.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	**-**	**-**	**105,000**	**108,500**	**111,250**	**114,500**	**118,000**	**121,750**	**125,500**	**133,000**	**137,000**	**1,074,500**
IN-HOUSE SRV CHG DESIGN			12,500	12,500	12,500	13,000	13,000	13,000	13,500	13,500	13,500	
CONTRACTUAL SERVICES DESIGN			87,500	91,000	93,750	96,500	100,000	103,250	106,500	114,000	118,000	
ADMINISTRATION DESIGN			5,000	5,000	5,000	5,000	5,000	5,500	5,500	5,500	5,500	
2-CONSTRUCTION	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
IN-HOUSE SRV CHG CONSTRUCTION		-										
CONTRACTUAL SERVICES CONSTRUCTION		-										
ADMINISTRATION CONSTRUCTION		-										
3-EQUIPMENT	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
EQUIPMENT												
4-OTHER USES												**-**
TOTAL PROJECT EXPENDITURES	**-**	**-**	**105,000**	**108,500**	**111,250**	**114,500**	**118,000**	**121,750**	**125,500**	**133,000**	**137,000**	**1,074,500**
REVENUE SOURCES:												
SOLID WASTE FRANCHISE FEE			105,000	108,500	111,250	114,500	118,000	121,750	125,500	133,000	137,000	1,074,500
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	**-**	**-**	**105,000**	**108,500**	**111,250**	**114,500**	**118,000**	**121,750**	**125,500**	**133,000**	**137,000**	**1,074,500**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

553 - MUSSEL ROCK TRANSFER STATION DECOMMISSIONING

PROJECT DESCRIPTION AND OPERATING IMPACT:

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

PROJECT JUSTIFICATION:

Facility has closed down and is no longer used.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN		-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	**400,000**	**400,000**
IN-HOUSE SRV CHG CONSTRUCTION											40,000	
CONTRACTUAL SERVICES CONSTRUCTION											360,000	
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	-	-	-	**400,000**	**400,000**
REVENUE SOURCES:												
SOLID WASTE FRANCHISE FEE					-						400,000	400,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	-	-	-	**400,000**	**400,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

554 - MUSSEL ROCK LANDFILL DRAINAGE PIPE REPAIR/REPLACEMENT/MAINTENANCE

PROJECT DESCRIPTION AND OPERATING IMPACT:

Drainage pipe repair/replacement/maintenance

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**10,000**	-	-	-	**10,000**	-	**10,000**	**10,250**	**10,250**	**50,500**
IN-HOUSE SRV CHG DESIGN			2,000				2,000		2,000	2,000	2,000	
CONTRACTUAL SERVICES DESIGN			7,000				7,000		7,000	7,250	7,250	
ADMINISTRATION DESIGN			1,000				1,000		1,000	1,000	1,000	
2-CONSTRUCTION	-	-	**220,000**	-	-	-	**220,000**	-	**220,000**	**248,500**	**248,500**	**1,157,000**
IN-HOUSE SRV CHG CONSTRUCTION			16,000				16,000		16,000	18,500	18,500	
CONTRACTUAL SERVICES CONSTRUCTION			200,000				200,000		200,000	225,000	225,000	
ADMINISTRATION CONSTRUCTION			4,000				4,000		4,000	5,000	5,000	
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**230,000**	-	-	-	**230,000**	-	**230,000**	**258,750**	**258,750**	**1,207,500**

REVENUE SOURCES:

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
SOLID WASTE FRANCHISE FEE			230,000				230,000		230,000	258,750	258,750	1,207,500
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**230,000**	-	-	-	**230,000**	-	**230,000**	**258,750**	**258,750**	**1,207,500**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

545 - MUSSEL ROCK LANDFILL GABION WALL REPAIR/REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Gabion Wall repair/replacement

PROJECT JUSTIFICATION:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**10,000**	-	-	-	**10,000**	-	**20,000**	-	-	**40,000**
IN-HOUSE SRV CHG DESIGN			2,000				2,000		4,000			
CONTRACTUAL SERVICES DESIGN			7,000				7,000		14,000			
ADMINISTRATION DESIGN			1,000				1,000		2,000			
2-CONSTRUCTION	-	-	**220,000**	-	-	-	-	**220,000**	-	**440,000**	-	**880,000**
IN-HOUSE SRV CHG CONSTRUCTION			16,000					16,000		32,000		
CONTRACTUAL SERVICES CONSTRUCTION			200,000					200,000		400,000		
ADMINISTRATION CONSTRUCTION			4,000					4,000		8,000		
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**230,000**	-	-	-	**10,000**	**220,000**	**20,000**	**440,000**	-	**920,000**

REVENUE SOURCES:	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
SOLID WASTE FRANCHISE FEE			230,000				10,000	220,000	20,000	440,000		920,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**230,000**	-	-	-	**10,000**	**220,000**	**20,000**	**440,000**	-	**920,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

547 - MUSSEL ROCK LANDFILL SEAWALL REPAIR/REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Seawall repair/replacement

PROJECT JUSTIFICATION:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	**-**	**-**	**50,000**	**50,000**	**50,000**	**50,000**	**40,000**	**40,000**	**30,000**	**-**	**-**	**310,000**
IN-HOUSE SRV CHG DESIGN			10,000	10,000	10,000	10,000	10,000	10,000	5,000			
CONTRACTUAL SERVICES DESIGN			35,000	35,000	35,000	35,000	25,000	25,000	20,000			
ADMINISTRATION DESIGN			5,000	5,000	5,000	5,000	5,000	5,000	5,000			
2-CONSTRUCTION	**-**	**-**	**-**	**1,100,000**	**1,100,000**	**1,100,000**	**1,100,000**	**880,000**	**880,000**	**660,000**	**-**	**6,820,000**
IN-HOUSE SRV CHG CONSTRUCTION				90,000	90,000	90,000	90,000	70,000	70,000	50,000		
CONTRACTUAL SERVICES CONSTRUCTION				1,000,000	1,000,000	1,000,000	1,000,000	800,000	800,000	600,000		
ADMINISTRATION CONSTRUCTION				10,000	10,000	10,000	10,000	10,000	10,000	10,000		
3-EQUIPMENT	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
EQUIPMENT												
4-OTHER USES												**-**
TOTAL PROJECT EXPENDITURES	**-**	**-**	**50,000**	**1,150,000**	**1,150,000**	**1,150,000**	**1,140,000**	**920,000**	**910,000**	**660,000**	**-**	**7,130,000**
REVENUE SOURCES:												
SOLID WASTE FRANCHISE FEE			50,000	1,150,000	1,150,000	1,150,000	1,140,000	920,000	910,000	660,000		7,130,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	**-**	**-**	**50,000**	**1,150,000**	**1,150,000**	**1,150,000**	**1,140,000**	**920,000**	**910,000**	**660,000**	**-**	**7,130,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

546 - MUSSEL ROCK LANDFILL GABION WALL PLANT SCREENING

PROJECT DESCRIPTION AND OPERATING IMPACT:

Planting to screen gabion walls per requirement of California Coastal Commission. Pilot test of three planting methods completed. Evaluation of pilot in progress.

PROJECT JUSTIFICATION:

Required to comply with permit issued by California Coastal Commission.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	10,000	10,000	-	-	10,000	30,000
IN-HOUSE SRV CHG DESIGN							2,000	2,000			2,000	
CONTRACTUAL SERVICES DESIGN							7,000	7,000			7,000	
ADMINISTRATION DESIGN							1,000	1,000			1,000	
2-CONSTRUCTION	-	-	-	-	-	-	-	220,000	220,000	-	220,000	660,000
IN-HOUSE SRV CHG CONSTRUCTION								16,000	16,000		16,000	
CONTRACTUAL SERVICES CONSTRUCTION								200,000	200,000		200,000	
ADMINISTRATION CONSTRUCTION								4,000	4,000		4,000	
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	10,000	230,000	220,000	-	230,000	690,000

REVENUE SOURCES:												
SOLID WASTE FRANCHISE FEE							10,000	230,000	220,000		230,000	690,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	10,000	230,000	220,000	-	230,000	690,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

542 - ALTA LOMA PARK RENOVATION

PROJECT DESCRIPTION AND OPERATING IMPACT:

To remove and replace playground structure, landscape, concrete and drainage work.

PROJECT JUSTIFICATION:

The existing structure is past its useful life. Funding from this project will partially come from the California Department of Housing and Community Development, Housing Related Parks Program.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-		-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	**150,000**	**75,000**	-	-	-	-	-	-	-	-	**225,000**
IN-HOUSE SRV CHG CONSTRUCTION		15,000										
CONTRACTUAL SERVICES CONSTRUCTION		135,000	75,000									
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT										-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**150,000**	**75,000**	-	-	-	-	-	-	-	-	**225,000**
REVENUE SOURCES:												
PARK LAND DEDICATION FEE		150,000										150,000
GRANT-LOCAL/STATE			75,000									75,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**150,000**	**75,000**	-	-	-	-	-	-	-	-	**225,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

562 - PARKS MASTER PLAN

PROJECT DESCRIPTION AND OPERATING IMPACT:

Create a Parks Master Plan to summarize community needs for neighborhood parks and establish policies, guidelines and opportunities for future park development and rehabilitation. Existing conditions will be examined and a robust public outreach process will assess the preferences of the community. A comprehensive list of prioritized park and recreation facility projects will be developed along with an implementation plan to ensure progress in the Plan's completion.

PROJECT JUSTIFICATION:

Daly City lacks a vision for its park system and a Parks Master Plan will identify needs for parks, recreation facilities, and programs. The Plan will address opportunities for improvement and present recommendations to develop a comprehensive park system that will help Daly City enhance its community vitality to attract and retain residents and businesses.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	**350,000**	-	-	-	-	-	-	-	-	-	**350,000**
IN-HOUSE SRV CHG DESIGN		60,000										
CONTRACTUAL SERVICES DESIGN		285,000										
ADMINISTRATION DESIGN		5,000										
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**350,000**	-	-	-	-	-	-	-	-	-	**350,000**

REVENUE SOURCES:												
PARK LAND DEDICATION FEE		350,000										350,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**350,000**	-	-	-	-	-	-	-	-	-	**350,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

543 - PARK(S) RETAINING WALL REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace 915 feet of wooden retaining walls that range from 3' to 4' tall at the following parks:
Westlake Park = 155' of deteriorated retaining wall behind the Greenhouse.
Hillside Park = 560' of deteriorated retaining wall along the south side parcel line.
Gilbrech Park = 200' of deteriorated retaining wall along the east side parcel line.

PROJECT JUSTIFICATION:

Westlake Park – Risk of damage to the Greenhouse from soil surcharge if retaining wall fails.
Hillside Park – Risk of damage to house of 420 Lausanne from soil surcharge if retaining wall fails and undermining of Hillside Park tennis courts from soil retention failure if retaining wall fails.
Gilbrech Park – Risk of undermining of Frankfort St. sidewalk and roadway adjacent to Gilbrech Park from soil retention failure if retaining wall fails.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	5,000	-	-	-	-	-	-	-	-	5,000
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN			5,000									
2-CONSTRUCTION	-	-	165,000	-	-	-	-	-	-	-	-	165,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION			165,000									
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	170,000	-	-	-	-	-	-	-	-	170,000
REVENUE SOURCES:												
GENERAL CIP FUND			170,000									170,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	170,000	-	-	-	-	-	-	-	-	170,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

555 - TENNIS & BASKETBALL COURT SURFACE REHABILITATION

PROJECT DESCRIPTION AND OPERATING IMPACT:

Reconstruct four (4) tennis courts at Westmoor Park and four (4) tennis courts at Westlake Park. Resurface four (4) tennis courts at Gellert Park and two (2) tennis courts at Hillside Park. Projects at each tennis court includes raising existing net post and center tie downs as needed; applying two (2) coats of color mixed with 90 mesh sand and one coat without sand; painting standard dimensioned court lines, 2" width; and the installation of new nets. Resurface two (2) basketball courts at Gellert Park and Lincoln Park. Resurface one (1) picnic area at Gellert Park.

Annual ongoing operation and maintenance cost on a reconstructed/resurfaced courts is minimal.

PROJECT JUSTIFICATION:

The justification for proceeding with this project is based upon following conditions:

- The tennis courts at Westmoor Park are no longer functional, nor safe to play on and therefore they have ceased to be a benefit to the community.
- The appearance of the Westmoor Park tennis courts is such that it now subtracts from the aesthetics qualities of the neighborhood.
- The tennis court surface at Westlake Park is at the end of it useful life and showing major signs of deterioration.
- Resurfacing the tennis courts at Gellert Park and Hillside Park will preserve the integrity of the surface preventing major capital cost to reconstruct the tennis courts in the future.
- Resurfacing the picnic area and basketball courts at Gellert Park and Lincoln Park will preserve the integrity of the surface preventing major capital cost to reconstruct the courts in the future.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	**389,000**	-	-	-	-	-	-	-	-	**389,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION			370,000									
ADMINISTRATION CONSTRUCTION			19,000									
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**389,000**	-	-	-	-	-	-	-	-	**389,000**
REVENUE SOURCES:												
PARK LAND DEDICATION FEE			389,000									389,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**389,000**	-	-	-	-	-	-	-	-	**389,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - BAYSHORE PARK REHABILITATION

PROJECT DESCRIPTION AND OPERATING IMPACT:

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

PROJECT JUSTIFICATION:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	500,000	2,000,000	-	-	-	-	-	2,500,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION					500,000	2,000,000						
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	500,000	2,000,000	-	-	-	-	-	2,500,000

REVENUE SOURCES:												
PARK LAND DEDICATION FEE					500,000	2,000,000						2,500,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	500,000	2,000,000	-	-	-	-	-	2,500,000

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - GELLERT PARK PLAYGROUND REHABILITATION

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace playground equipment. Remove concrete footings from original play structure. Add loose fill material (fibar) to ensure critical fall height standards are met. Provide ADA access to play equipment.

PROJECT JUSTIFICATION:

Playground equipment has exceeded its useful life and warrants replacement.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	**15,000**	-	-	-	-	-	-	**15,000**
IN-HOUSE SRV CHG DESIGN					10,000							
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN					5,000							
2-CONSTRUCTION	-	-	-	-	-	**210,000**	-	-	-	-	-	**210,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION						200,000						
ADMINISTRATION CONSTRUCTION						10,000						
3-EQUIPMENT		-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES		-	-	-	**15,000**	**210,000**	-	-	-	-	-	**225,000**
REVENUE SOURCES:												
PARK LAND DEDICATION FEE					15,000	210,000						225,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	**15,000**	**210,000**	-	-	-	-	-	**225,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

592 - POLICE LOT SECURITY FENCE

PROJECT DESCRIPTION AND OPERATING IMPACT:

The project involves the installation of a 6 foot security fence around the perimeter of the police vehicle lot located off of Sullivan Avenue. The project would an include an automatic gate leading to the entry of the police lot (91st Street) as well as fencing off of the south side pedestrian pathway leading to the police lot. It is expected there will be a slight increase to the operating budget to provide for an annual inspection and maintenance of the automatic gate.

PROJECT JUSTIFICATION:

The rear police lot is currently open to pedestrian and vehicle traffic. Unsecured, it offers open access to police vehicles containing onboard computer equipment and weapons and also two impounded vehicles from serious investigations that could result in a weakened chain of custody for court proceedings. National, state and local intelligence agencies all report a marked increase in attacks on police vehicles and facilities in recent years. Police personnel frequently encounter individuals who use the rear lot as a short cut or who ignore the warning sign and drive into the lot seeking assistance.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	**250,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**250,000**
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN	250,000											
ADMINISTRATION DESIGN												
2-CONSTRUCTION	**50,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**50,000**
IN-HOUSE SRV CHG CONSTRUCTION	25,000											
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION	25,000											
3-EQUIPMENT	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
EQUIPMENT												
4-OTHER USES												**-**
TOTAL PROJECT EXPENDITURES	**300,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**300,000**
REVENUE SOURCES:												
AB1600-POLICE	225,000											225,000
ASSET FORFEITURE	75,000											75,000
												-
												-
												-
												-
TOTAL PROJECT REVENUES	**300,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**300,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

597 - TRAINING/DEPARTMENT OPERATIONS CENTER

PROJECT DESCRIPTION AND OPERATING IMPACT:

Upgrade existing Operations Center

PROJECT JUSTIFICATION:

A department operations center (DOC) will be needed to act as a command center for incidents such as child abductions, potential terrorist activities, joint federal investigations, as well as large scale planned and unplanned events. Currently our operations center acts as a conference room and does not have the capacity to effectively conduct a large scale operation. This center will have increased technological capabilities including electronic hubs for mobile computers, smartboards, mapping systems and software, mobile camera platforms, interoperable radio communications, and incident command system supplies. The DOC will be housed in the unused Communications Center. The training center portion will be utilized to conduct training classes and meetings.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
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	-	-	150,000	-	-	-	-	-	-	-	-	150,000
EQUIPMENT			150,000									
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	150,000	-	-	-	-	-	-	-	-	150,000
REVENUE SOURCES:												
AB1600-POLICE			150,000									150,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	150,000	-	-	-	-	-	-	-	-	150,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

596 - LONG TERM VEHICLE STORAGE

PROJECT DESCRIPTION AND OPERATING IMPACT:

Install a level, paved area and long term parking enclosure in the unused lot located off of 92nd Street, next to 204 92nd Street. Process would include removal of vegetation, grading of uneven ground, compacting, graveling or paving the existing lot. The project would also include the installation of several hundred feet of security fencing and security lighting.

PROJECT JUSTIFICATION:

The police department needs a location for long term vehicle storage. Vehicles can be stored as evidence in criminal cases that need to be secured for chain of custody. The lot can also be used to securely store high value, grant-funded assets, such as the DUI Bus, command trailer, armored rescue vehicle and multiple logistics trailers.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	**35,000**	-	-	-	-	-	-	**35,000**
IN-HOUSE SRV CHG DESIGN					35,000							
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-		-	-	**465,000**	-	-	-	-	-	-	**465,000**
IN-HOUSE SRV CHG CONSTRUCTION					10,000							
CONTRACTUAL SERVICES CONSTRUCTION					455,000							
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-		-	-	**500,000**	-	-	-	-	-	-	**500,000**

REVENUE SOURCES:	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
GENERAL CIP FUND					300,000							300,000
AB1600-POLICE					200,000							200,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	**500,000**	-	-	-	-	-	-	**500,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - MOBILE COMMAND CENTER

PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace the department's 20 year old Mobile Command Center

PROJECT JUSTIFICATION:

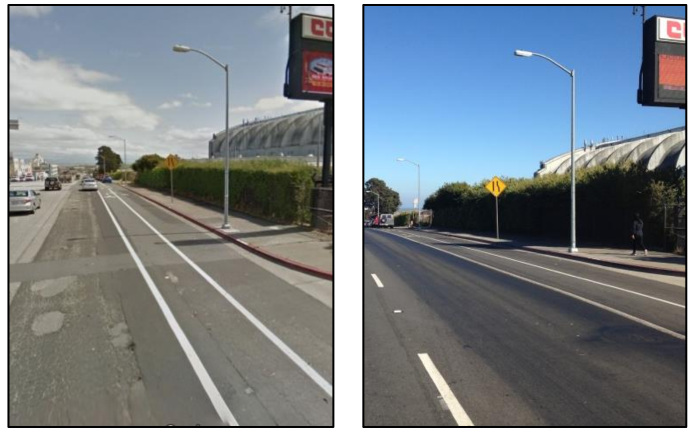
The current Mobile Command Center (bus) will be 20 years old in 2019. The bus was purchased using OTS grant funds with a primary purpose of conducting DUI checkpoints. Due to weather conditions and age of the bus, it needs to be replaced. The proposed command center would be configured to operate in multiple tactical or investigative environments. The mobile command center would be outfitted with computers, communications equipment, television monitors, workstations, and event supplies. The new vehicle would be in a much smaller "Sprinter" platform allowing the same operational capabilities, while being more maneuverable to operate in residential areas.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
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	-	-	-	-	-	-	**200,000**	-	-	-	-	**200,000**
EQUIPMENT							200,000					
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	**200,000**	-	-	-	-	**200,000**
REVENUE SOURCES:												
GENERAL CIP FUND							200,000					200,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	**200,000**	-	-	-	-	**200,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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.



Geneva Avenue: Junipero Serra, San Pedro, Geneva Rehabilitation Project repaired pavement to provide a useful life of 15 years.

Funding Sources

The projects identified in the Transportation Fund (previously referred as the Gas Tax 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), state and federal transportation funds, and 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.

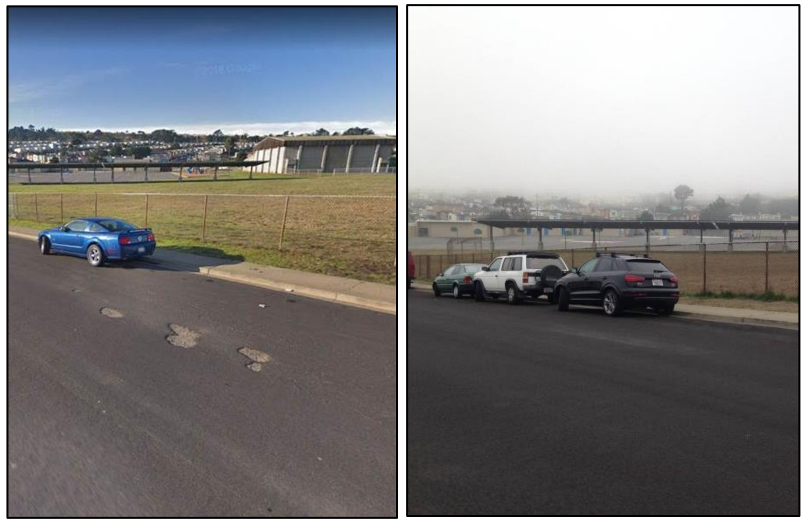
Callan and Serramonte: City leveraged private developer funds to construct a signalized intersection to improve traffic flow and safety for pedestrians.

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 two years benefit from approximately $4.2 million in grant funds. Projects substantially funded by grants (70% to as much as 90%) include the Central Corridor Bicycle and Pedestrian Improvements, OBAG 2 2018-2019 Pavement Resurfacing and Slurry Seal Project, and the Mission Street Streetscape Project.

Overview of Projects

When transportation funds are scarcer due to a sluggish economy, a majority of projects are directed to transportation infrastructure preservation and safety. When transportation funds are more abundant due to a robust economy or greater availability of grant funding, projects considered for the CIP include improving access to transportation options, reducing congestion, and improving the overall efficiency of the transportation system.



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

Daly City's roadway pavement, traffic signals, streetlights and safety and directional signs are in reasonably good condition.

The City's street pavement is currently rated with a Metropolitan Transportation Commission (MTC) Pavement Condition Index (PCI) score of 81, which is considered "Good." However, with the City's increased use of gas tax funds for annual operating expenditures, such as street tree and median island landscape maintenance, 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 two 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-grants transportation funds are used to finance traffic signals, safety improvements, and bicycle and pedestrian improvement projects.

548 - AVALON 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.

PROJECT JUSTIFICATION:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**28,000**	-	-	-	-	-	-	-	-	**28,000**
IN-HOUSE SRV CHG DESIGN			25,000									
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN			3,000									
2-CONSTRUCTION	-	-	**287,000**	-	-	-	-	-	-	-	-	**287,000**
IN-HOUSE SRV CHG CONSTRUCTION			25,000									
CONTRACTUAL SERVICES CONSTRUCTION			260,000									
ADMINISTRATION CONSTRUCTION			2,000									
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**315,000**	-	-	-	-	-	-	-	-	**315,000**
REVENUE SOURCES:												
MEASURE A			315,000									315,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**315,000**	-	-	-	-	-	-	-	-	**315,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - AVALON CANYON SITE MAINTENANCE (BEYOND 2020)

PROJECT DESCRIPTION AND OPERATING IMPACT:

Annual project to maintain and repair access road, drainage system, and to remove sediment and vegetation from sedimentation basins as needed.

PROJECT JUSTIFICATION:

Roadway, drainage, and sedimentation basins will require annual maintenance.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	**27,000**	-	-	**32,000**	-	-	**37,000**	**96,000**
IN-HOUSE SRV CHG DESIGN					25,000			30,000			35,000	
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN					2,000			2,000			2,000	
2-CONSTRUCTION	-	-	-	-	**73,000**	-	-	**88,000**	-	-	**98,000**	**259,000**
IN-HOUSE SRV CHG CONSTRUCTION					15,000			20,000			20,000	
CONTRACTUAL SERVICES CONSTRUCTION					58,000			68,000			78,000	
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	**100,000**	-	-	**120,000**	-	-	**135,000**	**355,000**
REVENUE SOURCES:												
MEASURE A	-				100,000			120,000			135,000	355,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	**100,000**	-	-	**120,000**	-	-	**135,000**	**355,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

601 - ADA/SIDEWALK IMPROVEMENTS (2017-18)

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 shall be performed on an "on-call" work order basis at designated locations throughout the City. Contract management and inspection time spent by City staff is included in the overall CIP program budget. Reimbursement to the City for repairs made on behalf of property owners include the cost of City staff time. Reimbursements received from property owners will be deposited back into the project account.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-		-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	**105,000**	-	-	-	-	-	-	-	-	-	**105,000**
IN-HOUSE SRV CHG CONSTRUCTION		20,000										
CONTRACTUAL SERVICES CONSTRUCTION		83,000										
ADMINISTRATION CONSTRUCTION		2,000										
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**105,000**	-	-	-	-	-	-	-	-	-	**105,000**
REVENUE SOURCES:												
MEASURE A		105,000	-									105,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**105,000**	-	-	-	-	-	-	-	-	-	**105,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

603 - ADA/SIDEWALK IMPROVEMENTS (2018-19)

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 shall be performed on an "on-call" work order basis at designated locations throughout the City. Contract management and inspection time spent by City staff is included in the overall CIP program budget. Reimbursement to the City for repairs made on behalf of property owners include the cost of City staff time. Reimbursements received from property owners will be deposited back into the project account.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	110,000	-	-	-	-	-	-	-	-	110,000
IN-HOUSE SRV CHG CONSTRUCTION			20,000									
CONTRACTUAL SERVICES CONSTRUCTION			88,000									
ADMINISTRATION CONSTRUCTION			2,000									
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	110,000	-	-	-	-	-	-	-	-	110,000
REVENUE SOURCES:												
MEASURE A			110,000									110,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	110,000	-	-	-	-	-	-	-	-	110,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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 shall be performed on an "on-call" work order basis at designated locations throughout the City. Contract management and inspection time spent by City staff is included in the overall CIP program budget. Reimbursement to the City for repairs made on behalf of property owners include the cost of City staff time. Reimbursements received from property owners will be deposited back into the project account.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	15,000	-	-	-	-	-	-	-	-	15,000
IN-HOUSE SRV CHG DESIGN			13,000									
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN			2,000									
2-CONSTRUCTION	-	-	-	115,000	-	-	-	-	-	-	-	115,000
IN-HOUSE SRV CHG CONSTRUCTION				20,000								
CONTRACTUAL SERVICES CONSTRUCTION				93,000								
ADMINISTRATION CONSTRUCTION				2,000								
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	15,000	115,000	-	-	-	-	-	-	-	130,000
REVENUE SOURCES:												
MEASURE A			15,000	115,000								130,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	15,000	115,000	-	-	-	-	-	-	-	130,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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 shall be performed on an "on-call" work order basis at designated locations throughout the City. Contract management and inspection time spent by City staff is included in the overall CIP program budget. Reimbursement to the City for repairs made on behalf of property owners include the cost of City staff time. Reimbursements received from property owners will be deposited back into the project account.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	**15,000**	-	-	-	-	-	-	-	**15,000**
IN-HOUSE SRV CHG DESIGN				13,000								
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												-
TOTAL PROJECT EXPENDITURES	-	-	-	**15,000**	**120,000**	-	-	-	-	-	-	**135,000**
REVENUE SOURCES:												
MEASURE A				15,000	120,000							135,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	**15,000**	**120,000**	-	-	-	-	-	-	**135,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - ADA/SIDEWALK IMPROVEMENTS (2021-22)

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 shall be performed on an "on-call" work order basis at designated locations throughout the City. Contract management and inspection time spent by City staff is included in the overall CIP program budget. Reimbursement to the City for repairs made on behalf of property owners include the cost of City staff time. Reimbursements received from property owners will be deposited back into the project account.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	**15,000**	-	-	-	-	-	-	**15,000**
IN-HOUSE SRV CHG DESIGN					13,000							
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN					2,000							
2-CONSTRUCTION	-	-	-	-	-	**122,500**	-	-	-	-	-	**122,500**
IN-HOUSE SRV CHG CONSTRUCTION						20,000						
CONTRACTUAL SERVICES CONSTRUCTION						100,000						
ADMINISTRATION CONSTRUCTION						2,500						
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	**15,000**	**122,500**	-	-	-	-	-	**137,500**
REVENUE SOURCES:												
MEASURE A					15,000	122,500						137,500
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	**15,000**	**122,500**	-	-	-	-	-	**137,500**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - 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 shall be performed on an "on-call" work order basis at designated locations throughout the City. Contract management and inspection time spent by City staff is included in the overall CIP program budget. Reimbursement to the City for repairs made on behalf of property owners include the cost of City staff time. Reimbursements received from property owners will be deposited back into the project account.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	**12,500**	-	-	-	-	-	**12,500**
IN-HOUSE SRV CHG DESIGN						10,000						
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN						2,500						
2-CONSTRUCTION	-	-	-	-	-	-	**127,500**	-	-	-	-	**127,500**
IN-HOUSE SRV CHG CONSTRUCTION							20,000					
CONTRACTUAL SERVICES CONSTRUCTION							105,000					
ADMINISTRATION CONSTRUCTION							2,500					
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	**12,500**	**127,500**	-	-	-	-	**140,000**
REVENUE SOURCES:												
MEASURE A						12,500	127,500					140,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	**12,500**	**127,500**	-	-	-	-	**140,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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 shall be performed on an "on-call" work order basis at designated locations throughout the City. Contract management and inspection time spent by City staff is included in the overall CIP program budget. Reimbursement to the City for repairs made on behalf of property owners include the cost of City staff time. Reimbursements received from property owners will be deposited back into the project account.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	**12,500**	**12,500**	**12,500**	**12,500**	**12,500**	**62,500**
IN-HOUSE SRV CHG DESIGN							10,000	10,000	10,000	10,000	10,000	
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN							2,500	2,500	2,500	2,500	2,500	
2-CONSTRUCTION	-	-	-	-	-	-	-	**132,500**	**137,500**	**142,500**	**147,500**	**560,000**
IN-HOUSE SRV CHG CONSTRUCTION								20,000	20,000	20,000	20,000	
CONTRACTUAL SERVICES CONSTRUCTION								110,000	115,000	120,000	125,000	
ADMINISTRATION CONSTRUCTION								2,500	2,500	2,500	2,500	
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	**12,500**	**145,000**	**150,000**	**155,000**	**160,000**	**622,500**
REVENUE SOURCES:												
MEASURE A							12,500	145,000	150,000	155,000	160,000	622,500
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	**12,500**	**145,000**	**150,000**	**155,000**	**160,000**	**622,500**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

613 - STREET RESURFACING AND SLURRY SEAL (2018-19)

PROJECT DESCRIPTION AND OPERATING IMPACT:

Repair and overlay street segments selected from the City's Pavement Management System recommendations based on criteria of the OBAG2 LSR program. Repair and improve curbs, gutters, sidewalks, driveways and ADA curb ramps. The 2018-19 Street Resurfacing and Slurry Seal project will include the installation of ADA compliant curb ramps and resurfacing of Eastgate Ave. (John Daly Blvd. to Glenwood Dr.), Westmoor Ave. (Baldwin Ave. to Southgate Ave.), Southgate Ave. (St. Francis Blvd. to El Dorado Dr.), South Hill Blvd. (Bellevue Ave. to Alta Vista Way). The project will also slurry seal Junipero Serra Blvd. (John Daly Blvd. to Citrus Ave.) and Geneva Ave. (Castillo St. to Schwerin St.).

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	**145,000**	-	-	-	-	-	-	-	-	-	-	**145,000**
IN-HOUSE SRV CHG DESIGN	40,000											
CONTRACTUAL SERVICES DESIGN	100,000											
ADMINISTRATION DESIGN	5,000											
2-CONSTRUCTION	**1,378,000**	-	-	-	-	-	-	-	-	-	-	**1,378,000**
IN-HOUSE SRV CHG CONSTRUCTION	125,000											
CONTRACTUAL SERVICES CONSTRUCTION	1,250,000											
ADMINISTRATION CONSTRUCTION	3,000											
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	**1,523,000**	-	-	-	-	-	-	-	-	-	-	**1,523,000**
REVENUE SOURCES:												
MEASURE A	213,000											213,000
GRANT-LOCAL/STATE	1,310,000											1,310,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	**1,523,000**	-	-	-	-	-	-	-	-	-	-	**1,523,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

608 - STREET RESURFACING (2017-18)

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. Install bicycle routes and lanes per the City's Bicycle Master Plan.

The 2017-18 Street Resurfacing project will include the installation of ADA compliant curb ramps and resurfacing of Longview Drive, Vale Street, Mateo Avenue, East Cavour Street, East Market Avenue, and Werner Avenue.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	**1,210,000**	-	-	-	-	-	-	-	-	-	**1,210,000**
IN-HOUSE SRV CHG CONSTRUCTION		106,000										
CONTRACTUAL SERVICES CONSTRUCTION		1,101,000										
ADMINISTRATION CONSTRUCTION		3,000										
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**1,210,000**	-	-	-	-	-	-	-	-	-	**1,210,000**

REVENUE SOURCES:	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
MEASURE A		1,146,000										1,146,000
WATER FUND		24,000										24,000
SANITATION DISTRICT		40,000										40,000
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**1,210,000**	-	-	-	-	-	-	-	-	-	**1,210,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

611 - STREET RESURFACING (2018-19)

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 to curbs, gutters, sidewalks, driveways and ADA curb ramps with street resurfacing. Install bicycle routes and lanes per the City's Bicycle Master Plan.
The 2018-19 Street Resurfacing project will include the installation of ADA compliant curb ramps and resurfacing of Guadalupe Canyon Parkway, Valley Street, 1st Avenue, 2nd Avenue, 3rd Avenue, and Westmoor Avenue.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	**155,000**	-	-	-	-	-	-	-	-	-	**155,000**
IN-HOUSE SRV CHG DESIGN		50,000										
CONTRACTUAL SERVICES DESIGN		100,000										
ADMINISTRATION DESIGN		5,000										
2-CONSTRUCTION	-	-	**1,410,000**	-	-	-	-	-	-	-	-	**1,410,000**
IN-HOUSE SRV CHG CONSTRUCTION			141,000									
CONTRACTUAL SERVICES CONSTRUCTION			1,266,000									
ADMINISTRATION CONSTRUCTION			3,000									
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**155,000**	**1,410,000**	-	-	-	-	-	-	-	-	**1,565,000**
REVENUE SOURCES:												
MEASURE A		155,000	1,410,000	-								1,565,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**155,000**	**1,410,000**	-	-	-	-	-	-	-	-	**1,565,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

612 - STREET RESURFACING (2019-20)

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 to curbs, gutters, sidewalks, driveways and ADA curb ramps with street resurfacing. Install bicycle routes and lanes per the City's Bicycle Master Plan.

The 2019-20 Street Resurfacing project will include the installation of ADA compliant curb ramps and resurfacing of Hillside Boulevard, Washington Street, Heath Court, Berta Circle, Derby Street, Whittier Street, Hyde Court and, Dennis Drive.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**155,000**	-	-	-	-	-	-	-	-	**155,000**
IN-HOUSE SRV CHG DESIGN			50,000									
CONTRACTUAL SERVICES DESIGN			100,000									
ADMINISTRATION DESIGN			5,000									
2-CONSTRUCTION	-	-	-	**1,500,000**	-	-	-	-	-	-	-	**1,500,000**
IN-HOUSE SRV CHG CONSTRUCTION				150,000								
CONTRACTUAL SERVICES CONSTRUCTION				1,347,000								
ADMINISTRATION CONSTRUCTION				3,000								
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**155,000**	**1,500,000**	-	-	-	-	-	-	-	**1,655,000**
REVENUE SOURCES:												
MEASURE A			155,000	100,000								255,000
SB-1 (RMRA)				1,400,000								1,400,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**155,000**	**1,500,000**	-	-	-	-	-	-	-	**1,655,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

626 - 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 to curbs, gutters, sidewalks, driveways and ADA curb ramps with street resurfacing. Install bicycle routes and lanes per the City's Bicycle Master Plan.

The 2020-21 Street Resurfacing project will include the installation of ADA compliant curb ramps and resurfacing of MacDonald Avenue, Bryant Street, Pinehaven Drive, Christopher Court, and San Fernando Way.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	**160,000**	-	-	-	-	-	-	-	**160,000**
IN-HOUSE SRV CHG DESIGN				55,000								
CONTRACTUAL SERVICES DESIGN				100,000								
ADMINISTRATION DESIGN				5,000								
2-CONSTRUCTION	-	-	-	-	**1,650,000**	-	-	-	-	-	-	**1,650,000**
IN-HOUSE SRV CHG CONSTRUCTION					165,000							
CONTRACTUAL SERVICES CONSTRUCTION					1,482,000							
ADMINISTRATION CONSTRUCTION					3,000							
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	**160,000**	**1,650,000**	-	-	-	-	-	-	**1,810,000**

REVENUE SOURCES:												
MEASURE A				160,000	400,000							560,000
SB-1 (RMRA)					1,250,000							1,250,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	**160,000**	**1,650,000**	-	-	-	-	-	-	**1,810,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - STREET RESURFACING (BEYOND 2021)

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 to 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:

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	**166,000**	**171,000**	**176,000**	**181,000**	**186,000**	**191,000**	**196,000**	**1,267,000**
IN-HOUSE SRV CHG DESIGN					164,000	169,000	174,000	179,000	184,000	189,000	194,000	
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN					2,000	2,000	2,000	2,000	2,000	2,000	2,000	
2-CONSTRUCTION	-	-	-	-	-	**1,300,000**	**1,335,000**	**1,230,000**	**1,195,000**	**1,514,000**	**1,578,000**	**8,152,000**
IN-HOUSE SRV CHG CONSTRUCTION						145,000	149,000	154,000	160,000	167,000	174,000	
CONTRACTUAL SERVICES CONSTRUCTION						1,152,000	1,184,000	1,073,000	1,032,000	1,344,000	1,401,000	
ADMINISTRATION CONSTRUCTION						3,000	2,000	3,000	3,000	3,000	3,000	
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	**166,000**	**1,471,000**	**1,511,000**	**1,411,000**	**1,381,000**	**1,705,000**	**1,774,000**	**9,419,000**
REVENUE SOURCES:												
MEASURE A					166,000	270,000	210,000	209,000	181,000	505,000	574,000	2,115,000
SB-1 (RMRA)						1,201,000	1,301,000	1,202,000	1,200,000	1,200,000	1,200,000	7,304,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	**166,000**	**1,471,000**	**1,511,000**	**1,411,000**	**1,381,000**	**1,705,000**	**1,774,000**	**9,419,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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 Circle, Allan St., Alta Vista Way, Arden Ct., Ardendale Dr., Baltimore way, Bay Ridge Dr., Bayshore Blvd., Bellevue Ave., Calgary St., Canyon Dr., Caroline way, Carter St., Castillo St., Cordova St., Crocker Ave., Dalerose Ct., Estate Ct., Farrier Place, Geneva Ave., Jacqueline Ct., Jacqueline Ln., Linda Vista Dr., MacDonald Ave., Martin Trail, Martin St., Mira Vista Ct., Nancy Lane, Oakridge Dr., Oriente St., Pasadena St., Polaris Way, Pueblo St., Rio Verde St., Schwerin St., Sharon Ct., South Hill Blvd., South Hill Ct., Steve Courter Way, Talbert St., Velasco 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	**1,155,000**	-	-	-	-	-	-	-	-	-	**1,155,000**
IN-HOUSE SRV CHG CONSTRUCTION		40,000										
CONTRACTUAL SERVICES CONSTRUCTION		1,114,000										
ADMINISTRATION CONSTRUCTION		1,000										
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**1,155,000**	-	-	-	-	-	-	-	-	-	**1,155,000**
REVENUE SOURCES:												
MEASURE M		300,000										300,000
MEASURE A		855,000										855,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**1,155,000**	-	-	-	-	-	-	-	-	-	**1,155,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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., Campana Ave., Carleton Ave., Castillejo Dr., Cerro Ct., Cerro Dr., Clarinada Ave., Del Prado Dr., Eastmoor Ave., Edgemont Dr., El Dorado Dr., Escuela Dr., Glenbrook Ave., Grandview Ave., Higate Dr., Huntington Dr. , Lakeshire Dr., Larkspur Ave., Lincoln Ave., Mariposa Ave., Mayfield Ave., Midvale Dr., Monterey Dr., Northaven Dr., Olcese Ct., Pamela Ct., Portola Ave., Ridgefield Ave., Rockridge Ave., San Fernando Way, San Miguel Ave., Santa Elena Ave., Santa Paula Dr., Santa Rita Ave., Savage Way, Shelbourne Ave., Southdale Ave., St. Catherine Dr., St. Francis Blvd, St. James Ct., St. Marks Ct., St. Michaels Ct., Verano Dr., Woodland Ave., Woodside Ave., 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	**40,000**	**45,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**85,000**
IN-HOUSE SRV CHG DESIGN	40,000	40,000										
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN		5,000										
2-CONSTRUCTION	**1,712,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,712,000**
IN-HOUSE SRV CHG CONSTRUCTION	83,000											
CONTRACTUAL SERVICES CONSTRUCTION	1,627,000											
ADMINISTRATION CONSTRUCTION	2,000											
3-EQUIPMENT	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
EQUIPMENT												
4-OTHER USES												**-**
TOTAL PROJECT EXPENDITURES	**1,752,000**	**45,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,797,000**
REVENUE SOURCES:												
SB-1 (RMRA)	1,210,000											1,210,000
MEASURE A	542,000	45,000										587,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	**1,752,000**	**45,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,797,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

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 and 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: Abbot Ave., Acton St., Alexander Ave., Alp Ave., Atlanta St., Bellevue Ave., Beta Ave., Bismarck St., Blossom Ct., Bonnie St., Brunswick Ct., Brunswick St., Castle St., Chelsea Ct., Clayton Ct., Cobblestone Ct., Como Ave., Cottonwood Dr., County St., Craig Ct., Crocker Ave., Deanne Ln., E. Cavour St., East Market St., East Moltke St., East Vista Ave., Eastlake Ave., Edgemar St., Edgewood Ct., Evergreen Ave., First Ave., Fisher St., Florence St., Ford St., Frankfort St., Gambetta St., Garibaldi St., Garwood Dr., Guadalupe Pkwy, Guttenberg St., Hanover St., Hillside Blvd., Irvington St., Lausanne Ave., Lisbon St., Linden St., Lowell St., Mar Vista Dr., Marshall Way, Muirwood Dr., Oliver St., Orange Ct., Parma St., Partridge Ln., Paul St., Peoria St., Peter St., Price St., Risel Ave., Roosevelt Ave., Royce Way, Second Ave., Sylvan St., Tallwood Dr., Templeton Ave., Templeton Ave., Teresa St., Thiers St., Third Ave., Valley St., Villa St., Wellington Ave., Whittier St., Winchester St., 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**45,000**	-	-	-	-	-	-	-	-	**45,000**
IN-HOUSE SRV CHG DESIGN			40,000									
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN			5,000									
2-CONSTRUCTION	-	-	**1,175,000**	-	-	-	-	-	-	-	-	**1,175,000**
IN-HOUSE SRV CHG CONSTRUCTION			40,000									
CONTRACTUAL SERVICES CONSTRUCTION			1,134,000									
ADMINISTRATION CONSTRUCTION			1,000									
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**1,220,000**	-	-	-	-	-	-	-	-	**1,220,000**
REVENUE SOURCES:												
MEASURE M			300,000									300,000
SB-1 (RMRA)			920,000									920,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**1,220,000**	-	-	-	-	-	-	-	-	**1,220,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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 and 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: 88th St., 89th St., 90th St., 91st St., 92nd St., Allemany St., B St., Bepler St., Briggs St., Bruno Ave., Bryant St., Citrus Ave., D St., De Long St., Dixon Ct., Edgeworth Ave., Flournoy St., Goethe St., Guadalupe Ave., Hill St., Hillcrest Dr., John Daly Blvd., Junipero, Serra Blvd., Knowles Ave., Los Banos Ave., Los Olivos Ave., Mateo Ave., Miriam St., Mission Cir., N. Parkview Ave. , Niantic Ave., Parkview Ave., Pierce St., San Diego Ave., San Pedro Rd., Santa Barbara Ave., Santa, Cruz Ave., School St., Shakespeare St., South Parkview Ave., Station Ave., Sullivan Ave., Vale St., Vendome Ave., Vista Grande Ave., W. Cavour St., W. Moltke St., Washington St., Werner Ave., West Market St., Westlake Ave., Willits St., Wilson St., 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	**45,000**	-	-	-	-	-	-	-	**45,000**
IN-HOUSE SRV CHG DESIGN				40,000								
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN				5,000								
2-CONSTRUCTION	-	-	-	**1,341,000**	-	-	-	-	-	-	-	**1,341,000**
IN-HOUSE SRV CHG CONSTRUCTION				40,000								
CONTRACTUAL SERVICES CONSTRUCTION				1,300,000								
ADMINISTRATION CONSTRUCTION				1,000								
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	**1,386,000**	-	-	-	-	-	-	-	**1,386,000**
REVENUE SOURCES:												
MEASURE M				300,000								300,000
SB-1 (RMRA)				1,086,000								1,086,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	**1,386,000**	-	-	-	-	-	-	-	**1,386,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - 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: Amherst 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 Ct., Heath Ct., Hickey Blvd., Hyde Ct., John Glenn Cir., John Pappan Ct., King Dr., Lycett Ct., Lycett St., Lycett Cir., Marbly Ave., Margate St., Morton Dr., Nelson Ct., Norwood Ave., Parkrose Ave., Parnell Ave., Penhurst Ct., Penhurst Ave., Plymouth Cir., Serravista Ave., Shipley Ave., Simpson Dr., 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	**45,000**	-	-	-	-	-	-	**45,000**
IN-HOUSE SRV CHG DESIGN					40,000							
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN					5,000							
2-CONSTRUCTION	-	-	-	-	**1,199,000**	-	-	-	-	-	-	**1,199,000**
IN-HOUSE SRV CHG CONSTRUCTION					40,000							
CONTRACTUAL SERVICES CONSTRUCTION					1,158,000							
ADMINISTRATION CONSTRUCTION					1,000							
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	**1,244,000**	-	-	-	-	-	-	**1,244,000**
REVENUE SOURCES:												
MEASURE M					300,000							300,000
SB-1 (RMRA)					944,000							944,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	**1,244,000**	-	-	-	-	-	-	**1,244,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - 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 Ave., Gellert Blvd., Glenrose Ave., Higate Dr., Highland Ave., Hillview Ct., Kent Ct., Lake Meadow Dr., Lakeshire Dr., Longview Dr., Lynvale Ct., Manzanita aver, 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., South 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-		-	**45,000**	-	-	-	-	-	**45,000**
IN-HOUSE SRV CHG DESIGN						40,000						
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN						5,000						
2-CONSTRUCTION	-	-	-	-	-	**1,209,000**	-	-	-	-	-	**1,209,000**
IN-HOUSE SRV CHG CONSTRUCTION						40,000						
CONTRACTUAL SERVICES CONSTRUCTION						1,168,000						
ADMINISTRATION CONSTRUCTION						1,000						
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	**1,254,000**	-	-	-	-	-	**1,254,000**
REVENUE SOURCES:												
MEASURE M						300,000						300,000
SB-1 (RMRA)						954,000						954,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	**1,254,000**	-	-	-	-	-	**1,254,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - STREET SLURRY SEAL (BEYOND 2023)

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.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	**45,000**	**45,000**	**45,000**	**45,000**	**45,000**	**225,000**
IN-HOUSE SRV CHG DESIGN							40,000	40,000	40,000	40,000	40,000	
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN							5,000	5,000	5,000	5,000	5,000	
2-CONSTRUCTION	-	-	-	-	-	-	**1,219,000**	**1,234,000**	**1,249,000**	**1,264,000**	**1,279,000**	**6,245,000**
IN-HOUSE SRV CHG CONSTRUCTION							40,000	40,000	40,000	40,000	40,000	
CONTRACTUAL SERVICES CONSTRUCTION							1,178,000	1,193,000	1,208,000	1,223,000	1,238,000	
ADMINISTRATION CONSTRUCTION							1,000	1,000	1,000	1,000	1,000	
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	**1,264,000**	**1,279,000**	**1,294,000**	**1,309,000**	**1,324,000**	**6,470,000**
REVENUE SOURCES:												
MEASURE M							300,000	300,000	300,000	300,000	300,000	1,500,000
SB-1 (RMRA)							964,000	979,000	994,000	1,009,000	1,024,000	4,970,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	**1,264,000**	**1,279,000**	**1,294,000**	**1,309,000**	**1,324,000**	**6,470,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

607 - TRAFFIC SIGNAL PAINTING (2017)

PROJECT DESCRIPTION AND OPERATING IMPACT:

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	**6,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**6,000**
IN-HOUSE SRV CHG DESIGN	5,000											
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN	1,000											
2-CONSTRUCTION	**104,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**104,000**
IN-HOUSE SRV CHG CONSTRUCTION	10,000											
CONTRACTUAL SERVICES CONSTRUCTION	92,000											
ADMINISTRATION CONSTRUCTION	2,000											
3-EQUIPMENT	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
EQUIPMENT												
4-OTHER USES												**-**
TOTAL PROJECT EXPENDITURES	**110,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**110,000**
REVENUE SOURCES:												
MEASURE A	110,000											110,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	**110,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**110,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

642 - CENTRALIZED CONTROLLER/BATTERY BACK-UP TRAFFIC SIGNAL

PROJECT DESCRIPTION AND OPERATING IMPACT:

Purchase and installation battery back-up systems for each traffic signal. Impact on operating budget would be negligible. Replace and upgrade traffic signal equipment, include traffic signal controller, traffic signal cabinets and conflict monitors for better coordination and technical support. Install communication between the traffic signals and City Hall and corporation yard. Purchase and install central signal system to manage traffic signals.

PROJECT JUSTIFICATION:

The battery back-up system would allow the traffic signal to continue to operate during a power outage. This would reduce traffic congestion and injury accidents and free up personnel costs as police are often called out to direct traffic at major intersections. The traffic signal equipment at various locations is obsolete and no longer supported by the manufacturer. Upgrading the traffic controllers would allow staff to remotely monitor the traffic signals and reduce trips to the traffic signal cabinets.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	**828,000**	-	-	-	-	-	-	-	-	-	**828,000**
IN-HOUSE SRV CHG CONSTRUCTION		30,000										
CONTRACTUAL SERVICES CONSTRUCTION		790,000										
ADMINISTRATION CONSTRUCTION		8,000										
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**828,000**	-	-	-	-	-	-	-	-	-	**828,000**
REVENUE SOURCES:												
AB1600-TRANSPORTATION		828,000										828,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**828,000**	-	-	-	-	-	-	-	-	-	**828,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

658 - SOUTHGATE AVENUE/CALLAN BOULEVARD TRAFFIC SIGNAL INSTALLATION

PROJECT DESCRIPTION AND OPERATING IMPACT:

Install new traffic signal at Southgate Avenue/Callan Boulevard and communications 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**53,000**	-	-	-	-	-	-	-	-	**53,000**
IN-HOUSE SRV CHG DESIGN			6,000									
CONTRACTUAL SERVICES DESIGN			45,000									
ADMINISTRATION DESIGN			2,000									
2-CONSTRUCTION	-	-	-	**465,000**	-	-	-	-	-	-	-	**465,000**
IN-HOUSE SRV CHG CONSTRUCTION				35,000								
CONTRACTUAL SERVICES CONSTRUCTION				425,000								
ADMINISTRATION CONSTRUCTION				5,000								
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**53,000**	**465,000**	-	-	-	-	-	-	-	**518,000**
REVENUE SOURCES:												
MEASURE A			53,000									53,000
AB1600-TRANSPORTATION				465,000								465,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**53,000**	**465,000**	-	-	-	-	-	-	-	**518,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE				720	750	775	800	825	850	875	900	6,495
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	**720**	**750**	**775**	**800**	**825**	**850**	**875**	**900**	**6,495**

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	**25,000**	-	-	-	-	-	-	-	**25,000**
IN-HOUSE SRV CHG DESIGN				21,000								
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN				4,000								
2-CONSTRUCTION	-	-	-	-	**380,000**	-	-	-	-	-	-	**380,000**
IN-HOUSE SRV CHG CONSTRUCTION					25,000							
CONTRACTUAL SERVICES CONSTRUCTION					350,000							
ADMINISTRATION CONSTRUCTION					5,000							
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	**25,000**	**380,000**	-	-	-	-	-	-	**405,000**
REVENUE SOURCES:												
AB1600-TRANSPORTATION				25,000	380,000							405,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	**25,000**	**380,000**	-	-	-	-	-	-	**405,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

663 - TRAFFIC SIGNAL PAINTING (2020)

PROJECT DESCRIPTION AND OPERATING IMPACT:

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
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												-
TOTAL PROJECT EXPENDITURES	-	-	-	**122,000**	-	-	-	-	-	-	-	**122,000**
REVENUE SOURCES:												
MEASURE A				122,000								122,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	**122,000**	-	-	-	-	-	-	-	**122,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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:

Traffic will increase with the expansion of the shopping center and the construction of the parking garage. The traffic signal is needed to manage traffic entering and exiting the shopping center driveway.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	**53,000**	-	-	-	-	-	-	**53,000**
IN-HOUSE SRV CHG DESIGN					6,000							
CONTRACTUAL SERVICES DESIGN					45,000							
ADMINISTRATION DESIGN					2,000							
2-CONSTRUCTION	-	-	-	-	-	**465,000**	-	-	-	-	-	**465,000**
IN-HOUSE SRV CHG CONSTRUCTION						35,000						
CONTRACTUAL SERVICES CONSTRUCTION						425,000						
ADMINISTRATION CONSTRUCTION						5,000						
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	**53,000**	**465,000**	-	-	-	-	-	**518,000**
REVENUE SOURCES:												
AB1600-TRANSPORTATION					53,000	465,000						518,000
DEVELOPER CONTRIBUTION												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	**53,000**	**465,000**	-	-	-	-	-	**518,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE			600	625	650	675	700	725	750	775	800	6,300
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	**600**	**625**	**650**	**675**	**700**	**725**	**750**	**775**	**800**	**6,300**

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.

PROJECT JUSTIFICATION:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	**53,000**	-	-	-	-	-	-	**53,000**
IN-HOUSE SRV CHG DESIGN					10,000							
CONTRACTUAL SERVICES DESIGN					40,000							
ADMINISTRATION DESIGN					3,000							
2-CONSTRUCTION	-	-	-	-	-	**510,000**	-	-	-	-	-	**510,000**
IN-HOUSE SRV CHG CONSTRUCTION						30,000						
CONTRACTUAL SERVICES CONSTRUCTION						475,000						
ADMINISTRATION CONSTRUCTION						5,000						
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	**53,000**	**510,000**	-	-	-	-	-	**563,000**
REVENUE SOURCES:												
MEASURE A					53,000							53,000
AB1600-TRANSPORTATION						510,000						510,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	**53,000**	**510,000**	-	-	-	-	-	**563,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE						720	750	775	800	825	850	4,720
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	**720**	**750**	**775**	**800**	**825**	**850**	**4,720**

FUT - 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.

PROJECT JUSTIFICATION:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	**65,000**	-	-	-	-	-	-	**65,000**
IN-HOUSE SRV CHG DESIGN					10,000							
CONTRACTUAL SERVICES DESIGN					50,000							
ADMINISTRATION DESIGN					5,000							
2-CONSTRUCTION	-	-	-	-	-	**600,000**	-	-	-	-	-	**600,000**
IN-HOUSE SRV CHG CONSTRUCTION						30,000						
CONTRACTUAL SERVICES CONSTRUCTION						565,000						
ADMINISTRATION CONSTRUCTION						5,000						
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	**65,000**	**600,000**	-	-	-	-	-	**665,000**

REVENUE SOURCES:	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
MEASURE A					65,000							65,000
AB1600-TRANSPORTATION						585,000						585,000
DEVELOPER CONTRIBUTION						15,000						15,000
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	**65,000**	**600,000**	-	-	-	-	-	**665,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - 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.

PROJECT JUSTIFICATION:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	**65,000**	-	-	-	-	-	**65,000**
IN-HOUSE SRV CHG DESIGN						10,000						
CONTRACTUAL SERVICES DESIGN						50,000						
ADMINISTRATION DESIGN						5,000						
2-CONSTRUCTION	-	-	-	-	-	-	**585,000**	-	-	-	-	**585,000**
IN-HOUSE SRV CHG CONSTRUCTION							30,000					
CONTRACTUAL SERVICES CONSTRUCTION							550,000					
ADMINISTRATION CONSTRUCTION							5,000					
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	**65,000**	**585,000**	-	-	-	-	**650,000**
REVENUE SOURCES:												
MEASURE A						65,000						65,000
AB1600-TRANSPORTATION							585,000					585,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	**65,000**	**585,000**	-	-	-	-	**650,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - TRAFFIC SIGNAL PAINTING

PROJECT DESCRIPTION AND OPERATING IMPACT:

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	**8,500**	-	**10,000**	-	**11,500**	**13,000**	**43,000**
IN-HOUSE SRV CHG DESIGN						7,000		8,000		9,000	10,000	
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN						1,500		2,000		2,500	3,000	
2-CONSTRUCTION	-	-	-	-	-	**129,000**	-	**143,000**	-	**156,000**	**169,000**	**597,000**
IN-HOUSE SRV CHG CONSTRUCTION						15,000		18,000		20,000	22,000	
CONTRACTUAL SERVICES CONSTRUCTION						110,000		120,000		130,000	140,000	
ADMINISTRATION CONSTRUCTION						4,000		5,000		6,000	7,000	
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	**137,500**	-	**153,000**	-	**167,500**	**182,000**	**640,000**
REVENUE SOURCES:												
MEASURE A						137,500		153,000		167,500	182,000	640,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	**137,500**	-	**153,000**	-	**167,500**	**182,000**	**640,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

638 - CENTRAL CORRIDOR BIKE/PED IMPROVEMENTS

PROJECT DESCRIPTION AND OPERATING IMPACT:

Install bike lanes and routes, curb, gutter, sidewalk, bulb-outs, ADA compliant curb ramps, and other pedestrian facility enhancements. Project locations include: Eastmoor Ave/San Pedro Rd/East Market St/Guadalupe Canyon Parkway; Junipero Serra Blvd between John Daly Blvd and the City Limit (near D Street); Mission Street between San Pedro Road and A Street. City was awarded ATP and TDA grant funds to complete the project.

PROJECT JUSTIFICATION:

The project will increase the number of bicycling and walking trips in Daly City, improve safety and mobility and help achieve greenhouse gas reductions.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	**403,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**403,000**
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN	403,000											
ADMINISTRATION DESIGN												
2-CONSTRUCTION	**-**	**-**	**1,949,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,949,000**
IN-HOUSE SRV CHG CONSTRUCTION			76,000									
CONTRACTUAL SERVICES CONSTRUCTION			1,873,000									
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
EQUIPMENT												
4-OTHER USES												**-**
TOTAL PROJECT EXPENDITURES	**403,000**	**-**	**1,949,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,352,000**
REVENUE SOURCES:												
GRANT-LOCAL/STATE	300,000		1,719,000									2,019,000
GRANT-LOCAL/STATE			154,000									154,000
AB1600-TRANSPORTATION	103,000		76,000									179,000
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	**403,000**	**-**	**1,949,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,352,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

681 - HICKEY BLVD./CAMPUS DR. INTERSECTION IMPROVEMENTS

PROJECT DESCRIPTION AND OPERATING IMPACT:

At the intersection of Hickey Boulevard/Campus Drive, modify the traffic signal to include a pedestrian phase across Hickey Boulevard, install ADA compliant curb ramps on the north and south sides of Hickey Boulevard and install crosswalk striping.

PROJECT JUSTIFICATION:

Summit Shasta Charter High School will be building a permanent campus on Campus Drive with access from Hickey Boulevard. The improvements are needed for safe access between the school and the SamTrans bus stop on the south side of Hickey Boulevard. The school will be contributing $50,000 for the improvements.

ENTER FISCAL PERIODS >	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	**31,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**31,000**
IN-HOUSE SRV CHG DESIGN	5,000											
CONTRACTUAL SERVICES DESIGN	25,000											
ADMINISTRATION DESIGN	1,000											
2-CONSTRUCTION	**89,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**89,000**
IN-HOUSE SRV CHG CONSTRUCTION	6,000											
CONTRACTUAL SERVICES CONSTRUCTION	80,000											
ADMINISTRATION CONSTRUCTION	3,000											
3-EQUIPMENT	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
EQUIPMENT												
4-OTHER USES												**-**
TOTAL PROJECT EXPENDITURES	**120,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**120,000**
REVENUE SOURCES:												
GRANT-LOCAL/STATE	50,000											50,000
AB1600-TRANSPORTATION	70,000											70,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	**120,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**120,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

660 - SYSTEMIC SAFETY ANALYSIS REPORT PROGRAM

PROJECT DESCRIPTION AND OPERATING IMPACT:

The scope of work includes analysis of the entire local roadway system within Daly City to help prioritize projects to submit for Highway Safety Improvement Program. The analysis will use SWITRS data from the SafeTREC website. Pedestrian/vehicle crash types will be targeted.

PROJECT JUSTIFICATION:

Daly City received a grant from Caltrans to analysis the accident data in Daly City. Pedestrian/vehicle crashes accounted for over 50% pf the 30 fatal and severe injury crashes between 2011-2013. The City is required to provide a 10% local match.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	**150,000**	-	-	-	-	-	-	-	-	-	-	**150,000**
IN-HOUSE SRV CHG DESIGN	8,000											
CONTRACTUAL SERVICES DESIGN	142,000											
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	**150,000**	-	-	-	-	-	-	-	-	-	-	**150,000**
REVENUE SOURCES:												
GRANT-LOCAL/STATE	135,000											135,000
MEASURE A	15,000											15,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	**150,000**	-	-	-	-	-	-	-	-	-	-	**150,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

586 - WESTLAKE ELEMENTARY SCHOOL GREEN STREETS IMPROVEMENTS

PROJECT DESCRIPTION AND OPERATING IMPACT:

Project includes new stormwater pedestrian bulb-outs at the southeast and northeast corners at the intersection of Fieldcrest Drive and Westlawn Avenue.

PROJECT JUSTIFICATION:

The project will enhance pedestrian visibility and safety at the crosswalk located next to the school. The proposed stormwater curb extensions will receive stormwater runoff from impervious stormwater runoff from the public street and sidewalk. The completed project will make the crossing more attractive and safer for pedestrians.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	**75,000**	-	-	-	-	-	-	-	-	-	-	**75,000**
IN-HOUSE SRV CHG DESIGN	65,000											
CONTRACTUAL SERVICES DESIGN	10,000											
ADMINISTRATION DESIGN												
2-CONSTRUCTION	**170,000**	-		-	-	-	-	-	-	-	-	**170,000**
IN-HOUSE SRV CHG CONSTRUCTION	25,500											
CONTRACTUAL SERVICES CONSTRUCTION	144,500											
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	**245,000**	-	-	-	-	-	-	-	-	-	-	**245,000**
REVENUE SOURCES:												
MEASURE A	100,500											100,500
GRANT-LOCAL/STATE	144,500											144,500
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	**245,000**	-	-	-	-	-	-	-	-	-	-	**245,000**
IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

664 - BIKE AND PEDESTRIAN MASTER PLAN

PROJECT DESCRIPTION AND OPERATING IMPACT:

The Daly City Bicycle and Pedestrian Master Plan will be updated to identify the improvements necessary to improve the safety and accessibility of the City's multimodal transportation network. Robust community outreach will be conducted to better reflect current area conditions and stakeholder needs. Existing conditions will be studied and a needs analysis will develop estimates for demand and network suitability to guide the preparation of the Plan. A comprehensive list of prioritized bicycle and pedestrian project and programmatic recommendations will be developed along with an implementation plan to ensure progress in the Plan's completion. The City has applied for the Caltrans Sustainable Communities Grant for the purpose of updating the Bicycle and Master Plan.

PROJECT JUSTIFICATION:

The current Daly City Bicycle and Pedestrian Master Plan is in need of an update to provide a more detailed vision and strategy for the improvement of bicycle and pedestrian facilities. The enhanced safety and comfort of bicycle and pedestrian facilities will encourage the public to choose alternate modes of transportation such as walking, bicycling and public transportation. Creating a walkable and bikeable community will provide health and environmental benefits by reducing air pollution and emissions of greenhouse gases. Our community will increase its economic competitiveness by creating a more desirable place to live and work.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	300,000	-	-	-	-	-	-	-	-	-	300,000
IN-HOUSE SRV CHG DESIGN		45,000										
CONTRACTUAL SERVICES DESIGN		250,000										
ADMINISTRATION DESIGN		5,000										
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	300,000	-	-	-	-	-	-	-	-	-	300,000
REVENUE SOURCES:												
MEASURE A		61,000										61,000
GRANT-LOCAL/STATE		239,000										239,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	300,000	-	-	-	-	-	-	-	-	-	300,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	**10,000**	-	-	-	-	-	-	-	-	-	**10,000**
IN-HOUSE SRV CHG DESIGN		9,000										
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN		1,000										
2-CONSTRUCTION	-	-	**45,000**	-	-	-	-	-	-	-	-	**45,000**
IN-HOUSE SRV CHG CONSTRUCTION			7,000									
CONTRACTUAL SERVICES CONSTRUCTION			35,000									
ADMINISTRATION CONSTRUCTION			3,000									
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**10,000**	**45,000**	-	-	-	-	-	-	-	-	**55,000**
REVENUE SOURCES:												
AB1600-TRANSPORTATION			45,000									45,000
MEASURE A		10,000										10,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**10,000**	**45,000**	-	-	-	-	-	-	-	-	**55,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

634 - JOHN DALY BLVD BRIDGE LIGHTS REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove and replace the street lights on the John Daly Boulevard freeway bridge with LED fixtures. Energy costs will decrease with new LED fixtures.

PROJECT JUSTIFICATION:

The street light poles are rusted and the fixtures are in danger of falling off.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	**200,000**	-	-	-	-	-	-	-	-	-	**200,000**
IN-HOUSE SRV CHG CONSTRUCTION		15,000										
CONTRACTUAL SERVICES CONSTRUCTION		180,000										
ADMINISTRATION CONSTRUCTION		5,000										
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**200,000**	-	-	-	-	-	-	-	-	-	**200,000**

REVENUE SOURCES:	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
MEASURE A		200,000										200,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**200,000**	-	-	-	-	-	-	-	-	-	**200,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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.
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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**37,500**	-	-	-	-	-	-	-	-	**37,500**
IN-HOUSE SRV CHG DESIGN			35,000									
CONTRACTUAL SERVICES DESIGN			2,500									
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	**115,000**	-	-	-	-	-	-	-	**115,000**
IN-HOUSE SRV CHG CONSTRUCTION				10,000								
CONTRACTUAL SERVICES CONSTRUCTION				100,000								
ADMINISTRATION CONSTRUCTION				5,000								
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**37,500**	**115,000**	-	-	-	-	-	-	-	**152,500**
REVENUE SOURCES:												
MEASURE A		-	37,500	115,000								152,500
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**37,500**	**115,000**	-	-	-	-	-	-	-	**152,500**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**37,500**	-	-	-	-	-	-	-	-	**37,500**
IN-HOUSE SRV CHG DESIGN			35,000									
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN			2,500									
2-CONSTRUCTION	-	-	-	**240,000**	-	-	-	-	-	-	-	**240,000**
IN-HOUSE SRV CHG CONSTRUCTION				35,000								
CONTRACTUAL SERVICES CONSTRUCTION				200,000								
ADMINISTRATION CONSTRUCTION				5,000								
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**37,500**	**240,000**	-	-	-	-	-	-	-	**277,500**
REVENUE SOURCES:												
MEASURE A		-	37,500	240,000								277,500
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**37,500**	**240,000**	-	-	-	-	-	-	-	**277,500**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**200,000**	-	-	-	-	-	-	-	-	**200,000**
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN			200,000									
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	**1,500,000**	-	-	-	-	-	-	-	**1,500,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION				1,500,000								
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**200,000**	**1,500,000**	-	-	-	-	-	-	-	**1,700,000**
REVENUE SOURCES:												
MEASURE A			200,000	1,500,000								1,700,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**200,000**	**1,500,000**	-	-	-	-	-	-	-	**1,700,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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 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 th area around the Westlake Shopping Center, including Lake Merced Boulevard, Southgate Avenue, Park Plaza Drive and John Daly Boulevard.

PROJECT JUSTIFICATION:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**110,000**	-	-	-	-	-	-	-	-	**110,000**
IN-HOUSE SRV CHG DESIGN			35,000									
CONTRACTUAL SERVICES DESIGN			70,000									
ADMINISTRATION DESIGN			5,000									
2-CONSTRUCTION	-	-	-	**960,000**	-	-	-	-	-	-	-	**960,000**
IN-HOUSE SRV CHG CONSTRUCTION				50,000								
CONTRACTUAL SERVICES CONSTRUCTION				900,000								
ADMINISTRATION CONSTRUCTION				10,000								
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**110,000**	**960,000**	-	-	-	-	-	-	-	**1,070,000**
REVENUE SOURCES:												
MEASURE A			110,000	960,000								1,070,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**110,000**	**960,000**	-	-	-	-	-	-	-	**1,070,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

675 - SELF-EVALUATION PLAN

PROJECT DESCRIPTION AND OPERATING IMPACT:

The Self-Evaluation Plan will identify and correct those policies and practices that are inconsistent with the Americans with Disabilities Act Title II (ADA) requirements. The plan will consider all of the city's programs, activities, and services, as well as policies and practices that the city has put in place to implement its various programs and services.

PROJECT JUSTIFICATION:

ADA requires public agencies provide equal access to their programs and facilities to persons with disabilities. To comply, each public agency must complete a self-evaluation of their facilities, policies and programs. The City completed its Self-Evaluation Plan in 1994 and is outdated. In December 2017, Caltrans and FHWA visited the City to review the City's ADA program and found that the City's Self-Evaluation Plan is deficient as it has not been updated.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**50,000**	-	-	-	-	**55,000**	-	-	-	**105,000**
IN-HOUSE SRV CHG DESIGN			3,000					3,000				
CONTRACTUAL SERVICES DESIGN			45,000					50,000				
ADMINISTRATION DESIGN			2,000					2,000				
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**50,000**	-	-	-	-	**55,000**	-	-	-	**105,000**
REVENUE SOURCES:												
GENERAL CIP FUND			25,000					30,000				55,000
MEASURE A			25,000					25,000				50,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**50,000**	-	-	-	-	**55,000**	-	-	-	**105,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

676 - TRANSITION PLAN

PROJECT DESCRIPTION AND OPERATING IMPACT:

The Transition Plan will identify an action plan for removal of accessibility barriers and be in compliance with Federal Americans with Disabilities Act, Title II (ADA).

PROJECT JUSTIFICATION:

Once the Self-Evaluation Plan is complete, a Transition Plan needs to be developed to address how the City will bring the programs, policies and services into compliance with ADA. In December 2017, Caltrans and FHWA visited the City to review the City's ADA program and found that the City's Transition Plan is deficient as it has not been updated.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	165,000	-	-	-	-	-	165,000	-	330,000
IN-HOUSE SRV CHG DESIGN				10,000						10,000		
CONTRACTUAL SERVICES DESIGN				150,000						150,000		
ADMINISTRATION DESIGN				5,000						5,000		
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	165,000	-	-	-	-	-	165,000	-	330,000
REVENUE SOURCES:												
GENERAL CIP FUND				100,000						100,000		200,000
MEASURE A				65,000						65,000		130,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	165,000	-	-	-	-	-	165,000	-	330,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - GREEN STREETS PROJECT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Install landscaping along the medians on Junipero Serra Boulevard, Callan Boulevard, Gellert Boulevard and Mission Street. 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	200,000	200,000	200,000	200,000	-	-	-	800,000
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN					200,000	200,000	200,000	200,000				
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	1,500,000	1,500,000	1,500,000	1,500,000	-	-	6,000,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION						1,500,000	1,500,000	1,500,000	1,500,000			
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	200,000	1,700,000	1,700,000	1,700,000	1,500,000	-	-	6,800,000
REVENUE SOURCES:												
MEASURE A					200,000	1,700,000	1,700,000	1,700,000	1,500,000			6,800,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	200,000	1,700,000	1,700,000	1,700,000	1,500,000	-	-	6,800,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - JUNIPERO SERRA BLVD/D STREET IMPROVEMENTS

PROJECT DESCRIPTION AND OPERATING IMPACT:

Staff coordination efforts to provide a sidewalk on the northbound direction of Junipero Serra Boulevard where one currently does not exist. Coordination with Caltrans for work on traffic signals at D St. and utility relocation required. The proposed sidewalk fronting the SamTrans parking lot and former Serra Bowl site are likely to be developed; the City would require the developer to pay for the sidewalk construction as a condition of approval.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	**450,000**	-	-	-	-	-	-	**450,000**
IN-HOUSE SRV CHG DESIGN					100,000							
CONTRACTUAL SERVICES DESIGN					300,000							
ADMINISTRATION DESIGN					50,000							
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	**450,000**	-	-	-	-	-	-	**450,000**
REVENUE SOURCES:												
MEASURE A					450,000							450,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	**450,000**	-	-	-	-	-	-	**450,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - 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:

The 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 4-thousand volt, high-voltage, electrical system rather than more common 120-volt electrical systems.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	**140,000**	-	-	-	-	-	-	**140,000**
IN-HOUSE SRV CHG DESIGN					35,000							
CONTRACTUAL SERVICES DESIGN					100,000							
ADMINISTRATION DESIGN					5,000							
2-CONSTRUCTION	-	-	-	-	-	**1,060,000**	-	-	-	-	-	**1,060,000**
IN-HOUSE SRV CHG CONSTRUCTION						50,000						
CONTRACTUAL SERVICES CONSTRUCTION						1,000,000						
ADMINISTRATION CONSTRUCTION						10,000						
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	**140,000**	**1,060,000**	-	-	-	-	-	**1,200,000**
REVENUE SOURCES:												
MEASURE A					140,000	1,060,000						1,200,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	**140,000**	**1,060,000**	-	-	-	-	-	**1,200,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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:

The 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 4-thousand volt, high-voltage, electrical system rather than more common 120-volt electrical systems.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	**110,000**	**110,000**
IN-HOUSE SRV CHG DESIGN											35,000	
CONTRACTUAL SERVICES DESIGN											70,000	
ADMINISTRATION DESIGN											5,000	
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	**960,000**	**960,000**
IN-HOUSE SRV CHG CONSTRUCTION											50,000	
CONTRACTUAL SERVICES CONSTRUCTION											900,000	
ADMINISTRATION CONSTRUCTION											10,000	
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	-	-	-	**1,070,000**	**1,070,000**
REVENUE SOURCES:												
MEASURE A											1,070,000	1,070,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	-	-	-	**1,070,000**	**1,070,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
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												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-	-
REVENUE SOURCES:												
												-
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	-	-	-	-	-

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - GENEVA AVE 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
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												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-	-

REVENUE SOURCES:

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
												-
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	-	-	-	-	-

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
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												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-	-
REVENUE SOURCES:												
												-
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	-	-	-	-	-

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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

PROJECT DESCRIPTION AND OPERATING IMPACT:

Install pedestrian and bicycle accommodations 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 pedestrians and bicyclists.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
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												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-	-
REVENUE SOURCES:												
												-
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	-	-	-	-	-

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - MISSION ST GRAND BOULEVARD

PROJECT DESCRIPTION AND OPERATING IMPACT:

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

PROJECT JUSTIFICATION:

Mission Street Streetscape Master Plan

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
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												-
TOTAL PROJECT EXPENDITURES	-	-	-		-		-		-	-	-	-
REVENUE SOURCES:												
												-
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	-	-	-	-	-

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - N. MAYFAIR RTE 35 PEDESTRIAN ACCESS

PROJECT DESCRIPTION AND OPERATING IMPACT:

Construct pedestrian/bicycle pathway from the northeast corner of John Daly Boulevard/State Route 35 to North Mayfair Avenue. This will require coordination with Caltrans.

PROJECT JUSTIFICATION:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
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												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-	-
REVENUE SOURCES:												
												-
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	-	-	-	-	-

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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:

The 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 4-thousand volt, high-voltage, electrical system rather than more common 120-volt electrical systems.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
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												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-	-
REVENUE SOURCES:												
MEASURE A												-
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	-	-	-	-	-

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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:

The 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 4-thousand volt, high-voltage, electrical system rather than more common 120-volt electrical systems.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
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												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-	-
REVENUE SOURCES:												
MEASURE A												-
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	-	-	-	-	-

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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:

The 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 4-thousand volt, high-voltage, electrical system rather than more common 120-volt electrical systems.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
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												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-	-
REVENUE SOURCES:												
MEASURE A												-
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	-	-	-	-	-

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

Water Program

The Water Enterprise Fund Capital Improvement Program (CIP) investment intends to address critical water infrastructure needs. Revenues over the last few years were less than anticipated because of several factors including mandated conservation in response to the severe multi-year California drought. This has impacted the Department's ability to fund Capital Projects and the previous two-year CIP included decreased funding in comparison to prior budget cycles. Staff has begun the process of adjusting the water rates and will be presenting to the City Council a five-year plan that will provide the necessary revenue to fund an appropriate level of Capital Projects and an emergency operating reserve of approximately 120 days of operations. This CIP will also include the use of approximately $.7 million in FY2019 and $1.5 million in FY2020 of AB 1600 funds.

Overview of Projects

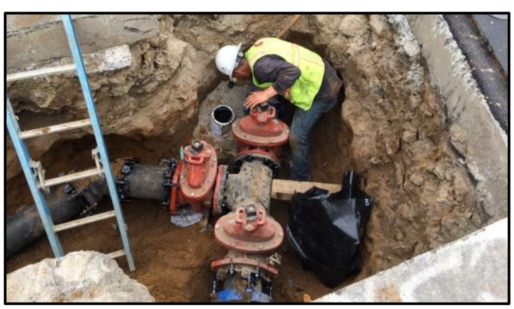
Twelve capital projects are slated for completion in FY2019 and FY2020, which are identified under three categories: Facility Reliability, Pipelines and Water Supply/Water Quality.

Facility Reliability incorporates five projects estimated at $1 million in FY2019 and $2 million in FY2020, respectively. Ongoing annual repair and replacement involve water conveyance improvements, equipment upgrades, seismic improvements, and the Water System Supervisory Control and Data Acquisition (SCADA) radio telemetry system. This also includes the design and construction of a new interior tank at Reservoir 3 to address structural degradation.

Water main replacement

Water Pipelines incorporate four projects estimated at $.2 million in FY2020. The projects include Water Main Improvements to address corrosion issues are planned for San Diego, Santa Cruz, Guadalupe Avenue, and St. Francis Street.

Water Supply/Water Quality involve two projects totaling approximately $.415 million.



Distribution System

Tie-In Valve Installation

Groundwater Management is an effort undertaken every other year to maintain technical support on the management of the Westside Basin Groundwater Aquifer. Finally, the CIP includes a project dedicated to replacing the outdated software used by Daly City Utility Billing.

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. Work scope includes, but is not restricted to: pump rehabilitation and replacement, PRV replacement, motor replacement with energy efficient models, flow meter replacement, structural rehabilitation, electrical upgrades, and mechanical upgrades as required.

PROJECT JUSTIFICATION:

The equipment and structures of the potable drinking water system are ageing, 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	**175,000**	**175,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**1,950,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION		175,000	175,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**175,000**	**175,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**1,950,000**
REVENUE SOURCES:												
WATER FUND		175,000	175,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,950,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**175,000**	**175,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**1,950,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

766 - SCADA SYSTEM UPGRADES (WATER)

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 it's 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	15,000	-	-	-	-	-	-	-	-	-	15,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION		15,000										
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	15,000	-	-	-	-	-	-	-	-	-	15,000
REVENUE SOURCES:												
WATER FUND		15,000										15,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	15,000	-	-	-	-	-	-	-	-	-	15,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	100,000	200,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,100,000
IN-HOUSE SRV CHG CONSTRUCTION		100,000	200,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	100,000	200,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,100,000
REVENUE SOURCES:												
WATER FUND		100,000	200,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,100,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	100,000	200,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,100,000

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

879 - 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
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	-	37,500	-	40,000	40,000	40,000	40,000	-	-	-	-	197,500
EQUIPMENT		37,500		40,000	40,000	40,000	40,000					
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	37,500	-	40,000	40,000	40,000	40,000	-	-	-	-	197,500
REVENUE SOURCES:												
WATER FUND		37,500		40,000	40,000	40,000	40,000					197,500
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	37,500	-	40,000	40,000	40,000	40,000	-	-	-	-	197,500

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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. By performing preventative or corrective maintenance immediately, we will reduce the overall cost of repairs to the well equipment.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	76,500	80,000	80,000	90,000	90,000	100,000	-	-	-	-	516,500
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION		76,500	80,000	80,000	90,000	90,000	100,000					
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	76,500	80,000	80,000	90,000	90,000	100,000	-	-	-	-	516,500
REVENUE SOURCES:												
WATER FUND		76,500	80,000	80,000	90,000	90,000	100,000					516,500
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	76,500	80,000	80,000	90,000	90,000	100,000	-	-	-	-	516,500

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

710 - GROUNDWATER MANAGEMENT PLAN

PROJECT DESCRIPTION AND OPERATING IMPACT:

Four-way partnership between Daly City, the City of San Bruno, the San Francisco Public Utilities Commission and the California Water Service Company to assess the Westside Groundwater Basin and development of a formalized groundwater storage and recovery project agreement. This project would assist Daly City in a public process associated with the creation of a local Groundwater Management Agency consistent with governing statue under AB 3030 between the partnering agencies with the goal to enhance and protect investment of groundwater resources as a sustainable water supply.

PROJECT JUSTIFICATION:

Coordination of monitoring effort, under contract with Hydrofocus, Inc., among partner agencies assessing the Westside Groundwater Basin to further creation of AB 3030 Groundwater Management Agency to sustain the use of Westside Basin aquifer.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	90,000	-	-	-	-	-	-	-	-	90,000
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN			90,000									
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	90,000	-	-	-	-	-	-	-	-	90,000
REVENUE SOURCES:												
WATER FUND			90,000									90,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	90,000	-	-	-	-	-	-	-	-	90,000

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT-PAYBACK TO SANITATION

PROJECT DESCRIPTION AND OPERATING IMPACT:

The City intends to repay funds borrowed from the North San Mateo Sanitation District using charge fee revenue collected from Water Utility Fund 41.

PROJECT JUSTIFICATION:

Repayment will start in July 2021 and will end June 2023.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
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												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-	-
REVENUE SOURCES:												
WATER FUND						1,000,000	4,080,546					5,080,546
SANITATION DISTRICT						(1,000,000)	(4,080,546)					(5,080,546)
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	-	-	-	-	-

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**450,000**	-	-	-	-	-	-	-	-	**450,000**
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN			450,000									
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	**1,500,000**	-	-	-	-	-	-	-	**1,500,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION				1,500,000								
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT		-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**450,000**	**1,500,000**	-	-	-	-	-	-	-	**1,950,000**
REVENUE SOURCES:												
AB1600-WATER			450,000	1,500,000								1,950,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**450,000**	**1,500,000**	-	-	-	-	-	-	-	**1,950,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

738 - RESERVOIR FENCING

PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace the security fences at Reservoir 5B, 2, and Westlake Pump Station.

PROJECT JUSTIFICATION:

The existing fences are well passed the useful life and security of the sites is a constant problem. The California Division of Drinking Water has noted the fence issues on multiple inspections. Staff is constantly making spot repairs to the fence.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	**100,000**	**100,000**	-	-	-	-	-	-	-	**200,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION			100,000	100,000								
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**100,000**	**100,000**	-	-	-	-	-	-	-	**200,000**
REVENUE SOURCES:												
WATER FUND			100,000	100,000								200,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**100,000**	**100,000**	-	-	-	-	-	-	-	**200,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

798 - UTILITY BILLING SOFTWARE

PROJECT DESCRIPTION AND OPERATING IMPACT:

The Finance department needs to replace the current 14-yr old utility billing software (Hansen); the new software will be provided by Northstar Utilities Solutions. Over time the new software will save time and money by providing these benefits: 1) A highly configurable solution that will facilitate workflow configuration and improve efficiency by eliminating duplicate processes and redundant entry 2) Improve workflow processes that will allow staff to streamline and improve operations so they can deliver higher quality services with increased flexibility 3) Positive environmental impact offering increased paperless options for customers 4) Improve the interface with the City's asset management software (Lucity) 5) Improve reporting capabilities for rate adjustments, state water audits, and upper management.

PROJECT JUSTIFICATION:

Finance's Utility Billing Division has utilized Hansen Utility Billing software since 2004. It is an aging technology solution trending towards obsolescence, costly to maintain, and no longer fully supported by the vendor. A failure of this system would result in the division's inability to bill 23,000 customers for water and sewer services securely and effectively. The upgrade will improve the division's ability to serve its residential and commercial customers, enhance division accountability, and provide a secure and reliable system that will ensure the City's ability to serve residents more efficiently.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
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												-
TOTAL PROJECT EXPENDITURES	-	-	**650,000**	-	-	-	-	-	-	-	-	**650,000**
REVENUE SOURCES:												
WATER FUND			325,000									325,000
SANITATION DISTRICT			325,000									325,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**650,000**	-	-	-	-	-	-	-	-	**650,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

706 - WATER SYSTEM MASTER PLAN

PROJECT DESCRIPTION AND OPERATING IMPACT:

Contract with an engineering firm to review and analyze the existing potable drinking water system and provide a long-term Capital Project list. The water system includes reservoirs, pump stations, distribution system, wells, regulators, and other facilities.

PROJECT JUSTIFICATION:

The existing Master Plan is over 25 years old and in need of updating.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**250,000**	-	-	-	-	-	-	-	-	**250,000**
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN			250,000									
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**250,000**	-	-	-	-	-	-	-	-	**250,000**

REVENUE SOURCES:

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
AB1600-WATER			250,000									250,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**250,000**	-	-	-	-	-	-	-	-	**250,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

747 - 600 BLOCK ST. FRANCIS

PROJECT DESCRIPTION AND OPERATING IMPACT:

Installation of 1150ft of new 6" water main and appurtenances

PROJECT JUSTIFICATION:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	100,000	-	-	-	-	-	-	-	100,000
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN				100,000								
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	100,000	-	-	-	-	-	-	-	100,000
REVENUE SOURCES:												
WATER FUND				100,000								100,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	100,000	-	-	-	-	-	-	-	100,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

784 - 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	**10,000**	-	-	-	-	-	-	-	**10,000**
IN-HOUSE SRV CHG DESIGN				10,000								
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	**100,000**	-	-	-	-	-	-	**100,000**
IN-HOUSE SRV CHG CONSTRUCTION					100,000							
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	**10,000**	**100,000**	-	-	-	-	-	-	**110,000**
REVENUE SOURCES:												
WATER FUND				10,000	100,000							110,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	**10,000**	**100,000**	-	-	-	-	-	-	**110,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

785 - SAN DIEGO 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	**48,000**	-	-	-	-	-	-	-	**48,000**
IN-HOUSE SRV CHG DESIGN				48,000								
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	**432,000**	-	-	-	-	-	-	**432,000**
IN-HOUSE SRV CHG CONSTRUCTION					432,000							
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	**48,000**	**432,000**	-	-	-	-	-	-	**480,000**

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
REVENUE SOURCES:												
WATER FUND				48,000	432,000							480,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	**48,000**	**432,000**	-	-	-	-	-	-	**480,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

786 - SANTA CRUZ 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	55,000	-	-	-	-	-	-	-	55,000
IN-HOUSE SRV CHG DESIGN				55,000								
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	490,000	-	-	-	-	-	-	490,000
IN-HOUSE SRV CHG CONSTRUCTION					490,000							
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	55,000	490,000	-	-	-	-	-	-	545,000
REVENUE SOURCES:												
WATER FUND				55,000	490,000							545,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	55,000	490,000	-	-	-	-	-	-	545,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

768 - BELHAVEN COURT WATER MAIN REHABILITATION

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. Install bicycle routes and lanes per the City's Bicycle Master Plan.

The 2020-21 Street Resurfacing project will include the installation of ADA compliant curb ramps and resurfacing of MacDonald Avenue, Bryant Street, Pinehaven Drive, Christopher Court and San Fernando Way.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	**340,000**	**990,000**	-	-	-	-	-	**1,330,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION					340,000	990,000						
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	**340,000**	**990,000**	-	-	-	-	-	**1,330,000**
REVENUE SOURCES:												
WATER FUND					340,000	990,000						1,330,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	**340,000**	**990,000**	-	-	-	-	-	**1,330,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

772 - HYDROPNEUMATIC TANK REPLACEMENTS

PROJECT DESCRIPTION AND OPERATING IMPACT:

Purchase and install new hydro pneumatic tanks at the following four pump stations; Higate, 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: Higate 54 years, Pointe Pacific 30 years, Skyline 21 years, and South Hill 22 years.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	60,000	60,000	60,000	60,000	-	-	-	240,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION					60,000	60,000	60,000	60,000				
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	60,000	60,000	60,000	60,000	-	-	-	240,000

REVENUE SOURCES:	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
WATER FUND					60,000	60,000	60,000	60,000				240,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	60,000	60,000	60,000	60,000	-	-	-	240,000

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

767 - WESTLAKE ELECTRICAL UPGRADE

PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace aging electrical equipment in the Westlake Pump Station. The engineering design is 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	350,000	-	-	-	-	-	-	350,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION					350,000							
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	350,000	-	-	-	-	-	-	350,000
REVENUE SOURCES:												
WATER FUND					350,000							350,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	350,000	-	-	-	-	-	-	350,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

782 - EAST MARKET WATER MAIN IMPROVEMENTS

PROJECT DESCRIPTION AND OPERATING IMPACT:

For Design & Construction Of: Master plan project "T-e" to install 1,050 feet 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.
Make connections at all cross streets.
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.

PROJECT JUSTIFICATION:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	**30,000**	-	-	-	-	-	**30,000**
IN-HOUSE SRV CHG DESIGN						30,000						
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	**455,000**	-	-	-	-	-	**455,000**
IN-HOUSE SRV CHG CONSTRUCTION						455,000						
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	**485,000**	-	-	-	-	-	**485,000**
REVENUE SOURCES:												
WATER FUND						485,000						485,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	**485,000**	-	-	-	-	-	**485,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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 (Endura-Flex) 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	**400,000**	-	-	-	-	-	**400,000**
IN-HOUSE SRV CHG CONSTRUCTION						400,000						
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	**400,000**	-	-	-	-	-	**400,000**
REVENUE SOURCES:												
WATER FUND						400,000						400,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	**400,000**	-	-	-	-	-	**400,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - REPLACEMENT OF VALE WELL

PROJECT DESCRIPTION AND OPERATING IMPACT:

Vale well casing has failed entrapping the casing and pump. Most viable option is to drill a new well adjacent to old well and replace all equipment including electrical

PROJECT JUSTIFICATION:

A well capable with this type of production yields a significant supply of ground water, up to .9 MGD. In units, the cost of surface water purchase to replace this yield could be approximately $1,800,000.00/ per year

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	**550,000**	-	-	-	-	**550,000**
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN							550,000					
2-CONSTRUCTION	-	-	-	-	-	-	-	**3,000,000**	-	-	-	**3,000,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION								3,000,000				
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	**550,000**	**3,000,000**	-	-	-	**3,550,000**

REVENUE SOURCES:	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
WATER FUND							550,000	3,000,000				3,550,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	**550,000**	**3,000,000**	-	-	-	**3,550,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - 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"

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	**40,000**	-	-	-	**40,000**
IN-HOUSE SRV CHG DESIGN								40,000				
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												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	**560,000**	-	-	-	**560,000**
REVENUE SOURCES:												
WATER FUND								560,000				560,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	**560,000**	-	-	-	**560,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - BRUNSWICK II

PROJECT DESCRIPTION AND OPERATING IMPACT:

Crocker to Templeton: Install new 12-inch D.I. 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"

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
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												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	**970,000**	-	-	-	**970,000**

REVENUE SOURCES:

WATER FUND								970,000				970,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	**970,000**	-	-	-	**970,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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".

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	10,000	-	-	-	10,000
IN-HOUSE SRV CHG DESIGN								10,000				
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	-	-	1,100,000	-	-	-	1,100,000
IN-HOUSE SRV CHG CONSTRUCTION								1,100,000				
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	1,110,000	-	-	-	1,110,000
REVENUE SOURCES:												
WATER FUND								1,110,000				1,110,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	1,110,000	-	-	-	1,110,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

787 - 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	25,000	-	-	-	25,000
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN								25,000				
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	-	-	200,000	-	-	-	200,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION								200,000				
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	300,000	-	-	-	300,000
EQUIPMENT								300,000				
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	525,000	-	-	-	525,000
REVENUE SOURCES:												
WATER FUND								525,000				525,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	525,000	-	-	-	525,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

788 - RESERVOIR 7 REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Remove the existing Reservoir 7 and enter into an Agreement with North Coast County Water District to use water from the Christen Hill Tank. 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	-	-	**250,000**	**2,000,000**	-	-	**2,250,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION								250,000	2,000,000			
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	**250,000**	**2,000,000**	-	-	**2,250,000**
REVENUE SOURCES:												
WATER FUND								250,000	2,000,000			2,250,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	**250,000**	**2,000,000**	-	-	**2,250,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	-	-	1,500,000	-	-	-	1,500,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION								1,500,000				
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	1,500,000	-	-	-	1,500,000
REVENUE SOURCES:												
WATER FUND								1,500,000				1,500,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	1,500,000	-	-	-	1,500,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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"

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	-	-	-	1,200,000	-	-	1,200,000
IN-HOUSE SRV CHG CONSTRUCTION									1,200,000			
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	-	1,200,000	-	-	1,200,000
REVENUE SOURCES:												
WATER FUND									1,200,000			1,200,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	-	1,200,000	-	-	1,200,000

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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. Similar to the Water Enterprise Fund, revenues in the Sanitation Enterprise Fund have been impacted by California's ongoing drought due to decreases in water use. Likewise, emergency operating reserves in the Sanitation Fund equivalent to approximately 120 days of operations. The Sanitation Fund continues to include capital reserves restricted to major emergency repairs associated with the Wastewater Treatment Plant.

Wastewater Treatment Plant: New Hydrogritter Classifier

Overview of Projects

A total of 23 projects of the highest priority are planned during FY2019 and FY2020 and are estimated at $4.6 million and $4.2 million, respectively, with FY2018 carry forward of $3.6 million. Four program elements are contained in the Sanitation Fund and include: Facility Improvements, System Reliability, Pipelines, and the Stormwater Municipal Regional Permit (MRP).

Facility Improvements incorporate ten projects totaling $1.4 million in FY2019 and $1.7 million in FY2020. 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 planned. Three replacements are included at the Wastewater Treatment Plant: a new roof at the Administration and Operations Building, the bar screen in Headworks 2, and one of the main Plant Compressors. Two improvements to the sludge handling system at the Plant are included, one to clean Digester 1 and another to construct a gas scrubbing system. The Sanitation Fund will contribute $.325 million share of the Utility Billing Software upgrade. Finally, the Wastewater System Master Plan will be updated in this budget cycle.

System Reliability incorporates eight projects estimated at $1.1 million in FY2019 and $1 million in FY2020. Seven repair and replacement programs include Wastewater System Supervisory

Control and Data Acquisition (SCADA) radio telemetry, Plant Automation, Sewer Main Rehabilitation, Plant Process Improvements, Plant Coatings, and Emergency Radios. A project that will have long-term cost implications is the Vista Grande Drainage Basin which will require a detailed financial plan leveraging federal, state, and local resources in order to deliver this proposed project.

Junipero Serra: Sewer main replacement

Pipelines work involves four projects estimated at $3.4 million. The Sewer Main Rehabilitation Projects address pipelines within Park Plaza from John Daly Boulevard to Belmar Avenue, San Fernando Way from Alta Loma Avenue to Santa Paula Drive, and Miriam Street from Vista Grande Avenue to Westlake Avenue. Work scope also includes rehab/replacing the interior of El Portal Force Main to extend the useful life of the pipeline. A continuing project from last budget cycle to this one involves lining the interior of the 27-inch Final Effluent Force Main in sections from the wastewater plant to the ocean outfall at Fort Funston.

Stormwater Municipal Regional Permit (MRP) includes the installation of trash capture inserts into storm drains in response to new mandated stormwater regulations aimed at eliminating all trash into the receiving waters along Bay Area coastlines and funding to address ongoing project planning in support of stormwater permitting actions. The project budget is $130,000.

Skyline Lift Station: Emergency Bypass Installation

841 - MIRIAM AND EL PORTAL SEWER MAIN IMPROVEMENTS

PROJECT DESCRIPTION AND OPERATING IMPACT:

Repair and replacement of sanitary sewer mains, including adjustments to manholes and laterals as identified by staff and Sewer System Master Plan (SSMP). Miriam Street from Vista Grande to Parkview Avenue and Parkview Avenue to Westlake Avenue(S23): replace 6-inch VCP with 6-inch PVC. El Portal Force Main(S45): install 8-inch force main parallel to the existing 6- inch force main.

PROJECT JUSTIFICATION:

Address identified line segments to reduce sanitary sewer overflows (SSO) to stay compliant with State Board SSO Policy and to reduce O&M costs from aging infrastructure.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	**91,000**	-	-	-	-	-	-	-	-	-	**91,000**
IN-HOUSE SRV CHG DESIGN		88,000										
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN		3,000										
2-CONSTRUCTION	**654,000**	**1,075,000**	-	-	-	-	-	-	-	-	-	**1,729,000**
IN-HOUSE SRV CHG CONSTRUCTION		65,000										
CONTRACTUAL SERVICES CONSTRUCTION	654,000	1,010,000										
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	**654,000**	**1,166,000**	-	-	-	-	-	-	-	-	-	**1,820,000**
REVENUE SOURCES:												
SANITATION DISTRICT	654,000	1,166,000										1,820,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	**654,000**	**1,166,000**	-	-	-	-	-	-	-	-	-	**1,820,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

836 - PARK PLAZA, SOUTHGATE, AND SAN FERNANDO MAIN IMP.

PROJECT DESCRIPTION AND OPERATING IMPACT:

Repair and replacement of sanitary sewer mains, including adjustments to manholes and laterals as identified by staff and Sewer System Master Plan (SSMP). Park Plaza from John Daly Blvd to Belmar Ave: replace 8-inch VCP pipe with 12-inch PVC pipe. Southgate Ave from Escuella to Cerro Drive: replace 10-inch with 15-inch pipe. San Fernando Way from Alta Loma Ave to Santa Paula Drive: replace 10-inch VCP pipe with 10-inch HDPE pipe.

PROJECT JUSTIFICATION:

Address identified line segments to reduce sanitary sewer overflows (SSO) to stay compliant with State Board SSO Policy and to reduce O&M costs from aging infrastructure.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	**325,000**	**1,431,000**	-	-	-	-	-	-	-	-	-	**1,756,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION	325,000	1,431,000										
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	**325,000**	**1,431,000**	-	-	-	-	-	-	-	-	-	**1,756,000**
REVENUE SOURCES:												
SANITATION DISTRICT	325,000	1,431,000										1,756,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	**325,000**	**1,431,000**	-	-	-	-	-	-	-	-	-	**1,756,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

857 - SECONDARY CLARIFIER 3 COATING

PROJECT DESCRIPTION AND OPERATING IMPACT:

Application of Enduraflex 1988 coating to exposed aggregate.

PROJECT JUSTIFICATION:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	**100,000**	**84,000**	-	-	**200,000**	-	-	-	-	-	-	**384,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION	100,000	84,000			200,000							
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	**100,000**	**84,000**	-	-	**200,000**	-	-	-	-	-	-	**384,000**
REVENUE SOURCES:												
SANITATION DISTRICT	100,000	84,000			200,000							384,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	**100,000**	**84,000**	-	-	**200,000**	-	-	-	-	-	-	**384,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

844 - LIFT STATION BYPASS STRUCTURES

PROJECT DESCRIPTION AND OPERATING IMPACT:

Construct a bypass structure for Belcrest, Colma, El Portal, Hickey, and Skyline lift stations. The project includes purchasing a tee and valve assembly for the specific force main, excavating the force main, pumping around or holding back flow, and installing the structure. This is a joint CIP with the Collections Division. We would install one structure annually.

PROJECT JUSTIFICATION:

The ability to bypass a lift station provides essential operational flexibility to perform regular and emergency maintenance. It is also a benefit to the emergency response plans for the lift stations and will minimize the potential for a sanitary sewer overflow.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	**40,000**	-	-	-	-	-	-	-	-	-	**40,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION		40,000										
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	**20,000**	-	-	-	-	-	-	-	-	-	**20,000**
EQUIPMENT		20,000										
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**60,000**	-	-	-	-	-	-	-	-	-	**60,000**

REVENUE SOURCES:

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
SANITATION DISTRICT		60,000										60,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**60,000**	-	-	-	-	-	-	-	-	-	**60,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

845 - MAINTENANCE BUILDING 1 HVAC UNIT REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Replacement of existing HVAC unit for Maintenance Building 1.

PROJECT JUSTIFICATION:

Existing HVAC unit is at the end of its useful life. The unit is showing signs of deterioration to it's framework.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
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												-
TOTAL PROJECT EXPENDITURES	-	**75,000**	-	-	-	-	-	-	-	-	-	**75,000**
REVENUE SOURCES:												
SANITATION DISTRICT		75,000										75,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**75,000**	-	-	-	-	-	-	-	-	-	**75,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

812 - MUNICIPAL REGIONAL PERMIT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Project implementation to adjust newly mandated Stormwater Quality Improvement mandated by Regional Water Quality Control Board. Funds will be used for the installation of catch basin trash capture devices. We need to achieve 100% compliance by year 2022.

PROJECT JUSTIFICATION:

Program budget to comply with regulatory provision within Stormwater NPDES Municipal Regional Permit that require capital outlay to achieve compliance.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	128,000	130,000	130,000	130,000	130,000	-	-	-	-	-	648,000
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN		128,000	130,000	130,000	130,000	130,000						
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	128,000	130,000	130,000	130,000	130,000	-	-	-	-	-	648,000
REVENUE SOURCES:												
SANITATION DISTRICT		128,000	130,000	130,000	130,000	130,000						648,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	128,000	130,000	130,000	130,000	130,000	-	-	-	-	-	648,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

858 - PLANT ELECTRICAL/INSTRUMENTATION UPGRADE

PROJECT DESCRIPTION AND OPERATING IMPACT:

Upgrade and replace existing electrical and instrumentation components at the Wastewater Treatment Plant (WWTP).

PROJECT JUSTIFICATION:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	182,500	200,000	200,000	200,000	200,000	-	-	-	-	-	982,500
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION		182,500	200,000	200,000	200,000	200,000						
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	182,500	200,000	200,000	200,000	200,000	-	-	-	-	-	982,500
REVENUE SOURCES:												
SANITATION DISTRICT		182,500	200,000	200,000	200,000	200,000						982,500
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	182,500	200,000	200,000	200,000	200,000	-	-	-	-	-	982,500

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

806 - PLANT PROCESS IMPROVEMENTS

PROJECT DESCRIPTION AND OPERATING IMPACT:

The repair and replacement of process equipment for the continued maintenance of the various infrastructure within the Wastewater Treatment Plant. In order to maintain our discharge requirements all of the treatment plant equipment must be in proper operating condition. This is for the replacement or rehabilitation of this equipment.

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 plant and to remain compliant with existing National Pollutant Discharge Elimination System (NPDES) permit.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	140,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,940,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION		140,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	140,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,940,000
REVENUE SOURCES:												
SANITATION DISTRICT		140,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,940,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	140,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,940,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

807 - PLANT STRUCTURE IMPROVEMENTS

PROJECT DESCRIPTION AND OPERATING IMPACT:

The repair and replacement of the physical plant and equipment structures at the Wastewater Treatment Plant. In order to maintain our discharge requirements all of the treatment plant structures must be in proper operating condition. This ongoing project is for the replacement or rehabilitation of this equipment.

PROJECT JUSTIFICATION:

The structures of the wastewater treatment plant, 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	78,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	798,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION		78,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	78,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	798,000
REVENUE SOURCES:												
SANITATION DISTRICT		78,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	798,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	78,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	798,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL		-										-
OPERATING & MAINTENANCE		-										-
OTHER		-										-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

953 - REHAB. 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 leaked several times causing sanitary sewer overflows. Existing pipe has been compromised by corrosion and needs immediate rehabilitation.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	-	-	-	-	-	**1,500,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION		300,000	300,000	300,000	300,000	300,000						
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	-	-	-	-	-	**1,500,000**
REVENUE SOURCES:												
SANITATION DISTRICT		300,000	300,000	300,000	300,000	300,000						1,500,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	-	-	-	-	-	**1,500,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

766 - SCADA SYSTEM UPGRADES (SANITATION)

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 it's 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	**15,000**	**300,000**	**20,000**	**300,000**	**20,000**	-	-	-	-	-	**655,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION		15,000	300,000	20,000	300,000	20,000						
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**15,000**	**300,000**	**20,000**	**300,000**	**20,000**	-	-	-	-	-	**655,000**
REVENUE SOURCES:												
SANITATION DISTRICT		15,000	300,000	20,000	300,000	20,000						655,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**15,000**	**300,000**	**20,000**	**300,000**	**20,000**	-	-	-	-	-	**655,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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 Station are 55 Belcrest Ave, 301 F Street, 72 El Portal Way, 370 Hickey, and 1399 Skyline Drive. Purchasing a new bank of pumps and motors for Belcrest/Skyline in FY 18/19.

PROJECT JUSTIFICATION:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	60,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	960,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION		60,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	60,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	960,000
REVENUE SOURCES:												
SANITATION DISTRICT		60,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	960,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	60,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	960,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

801 - SEWER MAIN REHAB/IMPROVEMENTS

PROJECT DESCRIPTION AND OPERATING IMPACT:

Repairs to the sanitary sewer system includes gravity mains, force mains and manhole structures.

PROJECT JUSTIFICATION:

The completion of the repairs is to keep the system in compliance with the Sewer System Master Plan (SSMP) to aid in the prevention of sanitary sewer overflows (SSO's).

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	**75,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	-	-	-	**675,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION		75,000	100,000	100,000	100,000	100,000	100,000	100,000				
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	-	-	-	**675,000**

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
REVENUE SOURCES:												
SANITATION DISTRICT		75,000	100,000	100,000	100,000	100,000	100,000	100,000				675,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**75,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	-	-	-	**675,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

846 - SKYLINE LIFT STATION PUMP CONTROL PANEL UPGRADE

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. Install bicycle routes and lanes per the City's Bicycle Master Plan.

The 2019-20 Street Resurfacing project will include the installation of ADA compliant curb ramps and resurfacing of Hillside Boulevard, Washington Street, Heath Court, Berta Circle, Derby Street, Whittier Street, Hyde Court and Dennis Drive.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	**10,000**	-	-	-	-	-	-	-	-	-	**10,000**
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN		10,000										
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	**20,000**	-	-	-	-	-	-	-	-	-	**20,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION		20,000										
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	**30,000**	**40,000**	-	-	-	-	-	-	-	-	**70,000**
EQUIPMENT		30,000	40,000									
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	**60,000**	**40,000**	-	-	-	-	-	-	-	-	**100,000**
REVENUE SOURCES:												
SANITATION DISTRICT		60,000	40,000									100,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	**60,000**	**40,000**	-	-	-	-	-	-	-	-	**100,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
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		37,500	-	-	200,000	40,000	40,000	40,000	40,000	40,000	-	437,500
EQUIPMENT		37,500	-		200,000	40,000	40,000	40,000	40,000	40,000		
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	37,500	-	-	200,000	40,000	40,000	40,000	40,000	40,000	-	437,500

REVENUE SOURCES:	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
SANITATION DISTRICT		37,500			200,000	40,000	40,000	40,000	40,000	40,000		437,500
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	37,500	-	-	200,000	40,000	40,000	40,000	40,000	40,000	-	437,500

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

842 - 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	780,000	100,000	150,000	-	-	-	-	-	-	-	1,030,000
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN		780,000	100,000	150,000								
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	40,000,000	40,000,000	20,000,000	-	-	-	-	100,000,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION					40,000,000	40,000,000	20,000,000					
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	780,000	100,000	150,000	40,000,000	40,000,000	20,000,000	-	-	-	-	101,030,000
REVENUE SOURCES:												
SANITATION DISTRICT		780,000	100,000	150,000								1,030,000
GRANT-FEDERAL					40,000,000	40,000,000	20,000,000					100,000,000
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	780,000	100,000	150,000	40,000,000	40,000,000	20,000,000	-	-	-	-	101,030,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	**100,000**	-	-	-	-	-	-	-	-	**100,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION			100,000									
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**100,000**	-	-	-	-	-	-	-	-	**100,000**
REVENUE SOURCES:												
SANITATION DISTRICT			100,000									100,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**100,000**	-	-	-	-	-	-	-	-	**100,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

946 - EMERGENCY RADIO COMMUNICATION UPGRADE

PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace the emergency communication radios and upgrade the radio signals. This will allow instant radio communication throughout the Sanitation District and City of Daly City including into tunnel areas underneath the Wastewater Treatment Plant.

PROJECT JUSTIFICATION:

The existing emergency communication radio system is well beyond it's useful life and is constantly breaking down. Staff developed a plan to upgrade the signal generation equipment and radios (handheld and vehicle) to greatly enhance our emergency and regular communications.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	**120,000**	-	-	-	-	-	-	-	-	**120,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION			120,000									
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**120,000**	-	-	-	-	-	-	-	-	**120,000**
REVENUE SOURCES:												
SANITATION DISTRICT			120,000									120,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**120,000**	-	-	-	-	-	-	-	-	**120,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

958 - GRAVITY THICKENER 2 REHAB

PROJECT DESCRIPTION AND OPERATING IMPACT:

Structurally support and coat the Gravity Thickener at the WWTP. The Gravity Thickener is an integral part of the solids handling process at the WWTP and helps us meet our environmental permit. Also, the new Hydrogritter Grit Classifier is supported by this Gravity Thickener.

PROJECT JUSTIFICATION:

This Gravity Thickener is past its useful life and has structural deficiencies. The new Hydrogritter Grit Classifier will sit upon this unit and so the Thickener must be able to support its weight.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	**100,000**	-	-	-	-	-	-	-	-	**100,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION			100,000									
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**100,000**	-	-	-	-	-	-	-	-	**100,000**
REVENUE SOURCES:												
SANITATION DISTRICT			100,000									100,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**100,000**	-	-	-	-	-	-	-	-	**100,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT-LOAN TO WATER

PROJECT DESCRIPTION AND OPERATING IMPACT:

On November 13th, 2018 City Council approved a loan between City and North San Mateo Sanitation District. An agreement has been executed with details the terms of the agreement including the plan to pay back to Sanitation Fund 87.

PROJECT JUSTIFICATION:

City will use the loan for maintaining water utility operating fund or capital fund reserve balances in compliance with City policy.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
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												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	-	-	-	-	-	-
REVENUE SOURCES:												
SANITATION DISTRICT			2,500,000	2,500,000								5,000,000
WATER FUND			(2,500,000)	(2,500,000)								(5,000,000)
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	-	-	-	-	-

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

994 - OPS AND ADMINISTRATION ROOF IMPROVEMENTS

PROJECT DESCRIPTION AND OPERATING IMPACT:

Replacement and improvement of the roof for the Operations and Administration buildings. This also includes construction of an HVAC unit. The improvements have been engineered and designed and this is only the construction phase.

PROJECT JUSTIFICATION:

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

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	575,000	-	-	-	-	-	-	-	-	575,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION			550,000									
ADMINISTRATION CONSTRUCTION			25,000									
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	575,000	-	-	-	-	-	-	-	-	575,000
REVENUE SOURCES:												
SANITATION DISTRICT			575,000									575,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	575,000	-	-	-	-	-	-	-	-	575,000

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

949 - PLANT AUTOMATION

PROJECT DESCRIPTION AND OPERATING IMPACT:

Construct a new Supervisory Control and Data Acquisition System to provide automation of the wastewater treatment plant. This will require new telemetry equipment and specialized instrumentation contractual services.

PROJECT JUSTIFICATION:

The existing SCADA is past its useful life and requires excessive maintenance. Frequent failures of the system occur putting compliance of our environmental permits at risk along with the public's health.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	500,000	-	-	-	-	-	-	-	-	500,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION			500,000									
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	500,000	-	-	-	-	-	-	-	-	500,000
REVENUE SOURCES:												
SANITATION DISTRICT			500,000									500,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	500,000	-	-	-	-	-	-	-	-	500,000

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	**50,000**	-	-	-	-	-	-	-	-	**50,000**
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN			50,000									
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	**500,000**	-	-	-	-	-	-	-	**500,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION				500,000								
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**50,000**	**500,000**	-	-	-	-	-	-	-	**550,000**
REVENUE SOURCES:												
SANITATION DISTRICT			50,000	500,000								550,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**50,000**	**500,000**	-	-	-	-	-	-	-	**550,000**

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

832 - SEWER MAIN REPAIR

PROJECT DESCRIPTION AND OPERATING IMPACT:

Repair and replacement of sanitary sewer mains, including adjustments to manholes and laterals as identified by staff and Sewer System Master Plan (SSMP).

PROJECT JUSTIFICATION:

Address identified line segments to reduce sanitary sewer overflows to stay in compliance with State Board SSO policy and to reduce O&M costs from aging infrastructure.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	113,000	113,000	113,000	113,000	113,000	113,000	-	-	-	678,000
IN-HOUSE SRV CHG DESIGN			110,000	110,000	110,000	110,000	110,000	110,000				
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN			3,000	3,000	3,000	3,000	3,000	3,000				
2-CONSTRUCTION	-		1,387,000	1,387,000	1,387,000	1,387,000	1,387,000	1,387,000				8,322,000
IN-HOUSE SRV CHG CONSTRUCTION			87,000	87,000	87,000	87,000	87,000	87,000				
CONTRACTUAL SERVICES CONSTRUCTION			1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000				
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-		1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	9,000,000

REVENUE SOURCES:	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
SANITATION DISTRICT			1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000				9,000,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	-	-	-	9,000,000

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	50,000	50,000	50,000	50,000	50,000	-	-	-	-	250,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION			50,000	50,000	50,000	50,000	50,000					
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	50,000	50,000	50,000	50,000	50,000	-	-	-	-	250,000

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
REVENUE SOURCES:												
SANITATION DISTRICT			50,000	50,000	50,000	50,000	50,000					250,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	50,000	50,000	50,000	50,000	50,000	-	-	-	-	250,000

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

809 - TREATMENT PLANT COATINGS

PROJECT DESCRIPTION AND OPERATING IMPACT:

Application of Enduraflex 1988 coating to exposed aggregate of the influent channel, primary clarifiers, and other concrete structures as needed.

PROJECT JUSTIFICATION:

The coating with expand and protect the useful life of the influent channel for 30-50 years.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN		-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION		-	**175,000**	-	-	-	-	-	-	-	-	**175,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION			175,000									
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	**175,000**	-	-	-	-	-	-	-	-	**175,000**
REVENUE SOURCES:												
SANITATION DISTRICT			175,000									175,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	**175,000**	-	-	-	-	-	-	-	-	**175,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

800 - WASTEWATER MASTER PLAN

PROJECT DESCRIPTION AND OPERATING IMPACT:

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

PROJECT JUSTIFICATION:

The existing Master Plan is over 25 years old and in need of updating.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	250,000	-	-	-	-	-	-	-	-	250,000
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN			250,000									
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION												
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	250,000	-	-	-	-	-	-	-	-	250,000

REVENUE SOURCES:												
SANITATION DISTRICT			250,000									250,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	250,000	-	-	-	-	-	-	-	-	250,000

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

947 - DIGESTER 1 CLEANING

PROJECT DESCRIPTION AND OPERATING IMPACT:

Digester #1 needs to be cleaned due to reduced capacity. This project entails a contractual service to enter digester, remove and dispose of built up solids.

PROJECT JUSTIFICATION:

Digester #1 has not been cleaned in over 15 years. Recommended digester cleaning should be done every 8-12 years, per the industry standards. Solids have built up in the bottom of the digester and reduced capacity of the solids handling system. This needs to be addressed to avoid violations of the NPDES permit due to wash over.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	250,000	-	-	-	-	-	-	-	250,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION				250,000								
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	250,000	-	-	-	-	-	-	-	250,000
REVENUE SOURCES:												
SANITATION DISTRICT				250,000								250,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	250,000	-	-	-	-	-	-	-	250,000

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

861 - HEADWORKS 2 - BARSCREEN 3 REPLACEMENT

PROJECT DESCRIPTION AND OPERATING IMPACT:

Replace the existing Barscreen 3 for Headworks 2 serving Primaries 7 and 8. Staff and consulting engineers have performed a flow analysis and equipment assessment and determined a new more efficient type of barscreen for Headworks 2.

PROJECT JUSTIFICATION:

Replace aging equipment that has exceed its useful service life and upgrade to a new system that provides better and more efficient removal of debris from influent wastewater.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
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												
CONTRACTUAL SERVICES CONSTRUCTION				600,000								
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	600,000	-	-	-	-	-	-	-	600,000
REVENUE SOURCES:												
SANITATION DISTRICT				600,000								600,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	600,000	-	-	-	-	-	-	-	600,000

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - SSMP COLLECTION 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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	**2,000,000**	**2,000,000**	**2,000,000**	-	-	-	-	**6,000,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION					2,000,000	2,000,000	2,000,000					
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	**2,000,000**	**2,000,000**	**2,000,000**	-	-	-	-	**6,000,000**
REVENUE SOURCES:												
SANITATION DISTRICT					2,000,000	2,000,000	2,000,000					6,000,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	**2,000,000**	**2,000,000**	**2,000,000**	-	-	-	-	**6,000,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

847 - TREATMENT PLANT AIR SCRUBBERS

PROJECT DESCRIPTION AND OPERATING IMPACT:

Replacement of odor scrubber units at the Wastewater Treatment Plant per a design by Carollo Engineers.

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.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-	-	-	-	625,000	625,000	625,000	-	-	-	-	1,875,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION					625,000	625,000	625,000					
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	625,000	625,000	625,000	-	-	-	-	1,875,000
REVENUE SOURCES:												
SANITATION DISTRICT					625,000	625,000	625,000					1,875,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	625,000	625,000	625,000	-	-	-	-	1,875,000

IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - I-280 CROSSING SEWER MAIN IMPROV. SOUTHGATE TO JS BLVD.

PROJECT DESCRIPTION AND OPERATING IMPACT:

Install a new 30"pipe on Interstate 280 crossing from Southgate Ave to Junipero Serra Boulevard. A total of 750 ft. of 48"casing and 275 ft. of open trench cut pipe to complete the crossing. Total footage 1,025 ft.

PROJECT JUSTIFICATION:

As outlined in the RMC evaluation on SSMP rehabilitation, pipes may surcharge under heavy rainfall events so larger diameter pipes intended to improve flows. Work scope to be coordinated with Sanitation Fund Project #832.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION						-	3,500,000	-	-	-	-	3,500,000
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION							3,500,000					
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT		-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES		-	-	-	-	-	3,500,000	-	-	-	-	3,500,000
REVENUE SOURCES:												
SANITATION DISTRICT							3,500,000					3,500,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	3,500,000	-	-	-	-	3,500,000
IMPACT ON OPERATING BUDGET	**ADJUSTMENTS**	**2018E**	**2019E**	**2020E**	**2021E**	**2022E**	**2023E**	**2024E**	**2025E**	**2026E**	**2027E**	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-

FUT - N. MAYFAIR SEWER MAIN IMP. 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. Work scope to be coordinated with Sanitation Fund Project # 832.

	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	TOTAL
PROJECT EXPENDITURES:												
1-DESIGN	-	-	-	-	-	-	-	-	-	-	-	-
IN-HOUSE SRV CHG DESIGN												
CONTRACTUAL SERVICES DESIGN												
ADMINISTRATION DESIGN												
2-CONSTRUCTION	-					-		**3,700,000**	**3,700,000**	-	-	**7,400,000**
IN-HOUSE SRV CHG CONSTRUCTION												
CONTRACTUAL SERVICES CONSTRUCTION								3,700,000	3,700,000			
ADMINISTRATION CONSTRUCTION												
3-EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT												
4-OTHER USES												-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-		**3,700,000**	**3,700,000**	-	-	**7,400,000**
REVENUE SOURCES:												
SANITATION DISTRICT								3,700,000	3,700,000			7,400,000
												-
												-
												-
												-
OTHER SOURCES												-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	-	**3,700,000**	**3,700,000**	-	-	**7,400,000**

IMPACT ON OPERATING BUDGET	ADJUSTMENTS	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	
PERSONNEL												-
OPERATING & MAINTENANCE												-
OTHER												-
TOTAL IMPACT ON OPERATING BUDGET	-	-	-	-	-	-	-	-	-	-	-	-