

**CAPITAL BUDGET
2016-2017**



**ADOPTED
JUNE 13, 2016**

CAPITAL IMPROVEMENT PROGRAM
Continuing to FY 2016-17 Project Detail

	Project Cost Estimate (2016 Dollars)	General Fund	ERAF	Bond Proceeds	NPDES	WWTP Enterprise	Frontierland Park Imp.	Grants	Streets Construction Measure A	Other Revenue
General Street and Beach Projects										
Highway 1 Transportation Planning Project										
Calera Parkway and/or Highway 1 Transportation Improvement										
San Pedro Creek Bridge	\$1,000,000								\$1,000,000	
Frontierland Park Parking Lot and Turn Around Improvements	\$350,000						\$350,000			
San Pedro Creek and Pacifica State Beach TMDL	\$60,000				\$24,500	\$24,500				\$11,000
Palmetto Streetscape, Phase I	\$2,905,000		\$405,000	\$1,500,000				\$1,000,000		
Snowy Plover Fencing and Signage at Pacifica State Beach	\$48,000	\$17,000						\$22,000		\$9,000
2212 Beach Boulevard and New Pacifica Library Projects	\$70,000		\$70,000							
Wastewater Plant Improvements										
Brighton Pump Station Improvements FY 2016-18	\$200,000					\$200,000				
OCE Settlement/SEP	\$25,000					\$25,000				
Collection System Capacity Improvement	\$282,000					\$282,000				
Equalization Basin Project	\$3,450,000			\$3,450,000						
Collection System Repair, Rehabilitation and Replacement Project	\$1,400,000					\$1,400,000				
Lateral Grant Assistance	\$50,000					\$50,000				
Digesters	\$450,000					\$450,000				
CCWRP Pumps Replacement	\$100,000					\$100,000				
CCWRP Scada and PLC Upgrade	\$100,000					\$100,000				
Calera Creek and Wetlands Compliance	\$100,000					\$100,000				
CCWRP NPDES Permit Renewal	\$100,000					\$100,000				
CCWRP Roof Improvements	\$160,000					\$160,000				
Collection System Project FY 2016-17	\$280,000					\$280,000				
Wastewater Treatment Facility and Pump Station Condition Assessment	\$200,000					\$200,000				
Sanitary Sewer Service Charges and Sewer Connection Fees Rate Study	\$75,000					\$75,000				

CAPITAL IMPROVEMENT PROGRAM
Continuing to FY 2016-17 Project Detail

	Project Cost Estimate (2016 Dollars)	General Fund	ERAF	Bond Proceeds	NPDES	WWTP Enterprise	Frontierland Park Imp.	Grants	Streets Construction Measure A	Other Revenue
Emergency/Disaster Related Projects										
Beach Boulevard Seawall Repair/Restoration	\$1,550,000							\$1,550,000		
Milagra Creek Outfall Repair	\$1,155,000							\$1,155,000		
Westline Drive Slope Repair	\$20,000							\$20,000		
Milagra Sinkhole Repair	\$595,000							\$595,000		
Beach Boulevard and Paloma Avenue Sinkhole Repair	\$8,000							\$8,000		
Beach Boulevard and Santa Rosa Avenue Sinkhole Repair	\$55,000							\$55,000		
Pier Repair	\$31,000							\$31,000		
Rockaway Beach Revetment Repair	\$40,000							\$40,000		
Westline Drive Sinkhole Repair	\$100,000							\$100,000		
500 Block Esplanade Rock Revetment Repair	\$200,000							\$200,000		
Beach Boulevard and Salada Avenue Sinkhole Repair	\$50,000							\$50,000		
Beach Boulevard and San Jose Avenue Handrail Repair	\$20,000							\$20,000		
Totals	\$ 15,229,000	\$ 17,000	\$ 475,000	\$ 4,950,000	\$ 24,500	\$ 3,546,500	\$ 350,000	\$ 4,846,000	\$ 1,000,000	\$ 20,000

CAPITAL IMPROVEMENT PROGRAM

PROPOSED FY 2016-17 PROJECTS

Fund 16 - NPDES Stormwater Fund

<u>Project #</u>	<u>Project</u>	<u>Cost Estimate</u>	<u>Page</u>
New	San Pedro Creek and Pacifica State Beach Total Maximum Daily Load (TMDL)	\$60,000	16-1

Fund 22 - Capital Improvement Fund

<u>Project #</u>	<u>Project</u>	<u>Cost Estimate</u>	<u>Page</u>
0073	Palmetto Streetscape, Phase I	\$2,905,000	22-3

Fund 30 - Excess Education Augmentation Revenue Funds

<u>Project #</u>	<u>Project</u>	<u>Cost Estimate</u>	<u>Page</u>
New	2212 Beach Boulevard and New Pacifica Library Projects	\$70,000	30-1

Fund 34 - Enterprise Wastewater Construction Fund

<u>Project #</u>	<u>Project</u>	<u>Cost Estimate</u>	<u>Page</u>
C005D	Collection System Project FY2016-17	\$280,000	34-9
P026	Wastewater Treatment Facility and Pump Station Condition Assessment	\$200,000	34-32
P027	Sanitary Sewer Service Charges and Sewer Connection Fees Rate Study	\$75,000	34-33

Fund 38 - Disaster Accounting Fund

<u>Project #</u>	<u>Project</u>	<u>Cost Estimate</u>	<u>Page</u>
S001	Pier Repair	\$31,000	38-1
S004	Rockaway Beach Revetment Repair	\$40,000	38-4
S005	Westline Drive Sinkhole Repair	\$100,000	38-5
New	500 Block Esplanade Rock Revetment Repair	\$200,000	38-9
New	Beach Boulevard and Salada Avenue Sinkhole Repair	\$50,000	38-11
New	Beach Boulevard and San Jose Avenue Handrail Repair	\$20,000	38-12

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: San Pedro Creek and Pacifica State Beach Total Maximum Daily Load (TMDL), Monitoring Plan and Best Management Plan

PROJECT NO.: New

FUND: NPDES Stormwater Fund and Sewer Facility Construction Fund

DEPARTMENT/MANAGER: DPW/Ocampo, WWTP/TBD

GENERAL LOCATION: San Pedro Creek and Pacifica State Beach

PROJECT DESCRIPTION:
The San Francisco Regional Water Quality Board requires through the TMDL, the development and implementation of a bacteria water quality monitoring and best management plan for San Pedro Creek and Pacifica State Beach Bacteria. TMDL will identify any impairment to San Pedro Creek and Pacifica State beach.

PURPOSE BENEFIT:
Address the Fecal Coliform and Bacteria impairments to San Pedro Creek and Pacifica State Beach

JUSTIFICATION:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	NPDES Stormwater Fund	WWTP – Fund 34	San Mateo County	Total
Monitoring	\$17	\$17	\$11	\$45
Equipment Purchase	\$7.5	\$7.5		\$15
TOTAL	\$24.5	\$24.5	\$11	\$60

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
The scheduled maintenance is estimated to be approximately \$1500 annually.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Palmetto Streetscape, Phase I

PROJECT NO.: 0073

FUND: Fund 22 - Capital Improvement Fund

DEPARTMENT/MANAGER: DPW/Ocampo

GENERAL LOCATION: Palmetto Avenue from Bella Vista to Clarendon

PROJECT DESCRIPTION:
This project will construct streetscape improvements and place new LED streetlights along Palmetto Avenue from Bella Vista to Clarendon Road in the Sharp Park District. Establish parking plan and development framework for Palmetto Avenue "Main Street" Business District including in-lieu parking for new commercial development, identification of near and long term parking resources, and a residential parking permit program. Complete project includes 4 phases for a total cost of \$5.2 million.

PURPOSE BENEFIT:
Improve the Palmetto business district, minimize repairs to the utilities and provide new energy efficient lighting.
To achieve the City of Pacifica General Plan goal of creating a "Main Street" on Palmetto Avenue between Paloma and Clarendon Avenues, the 2015-16 City Council designated priority #2

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input checked="" type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	OBAG Grant	ERAF	Capital Improvement Fund (Certificate of Deposit – Bond Proceeds)	Total
Planning & Design		\$30		\$30
Construction	\$1000	\$375	\$1500	\$2875
TOTAL	\$1000	\$405	\$1500	\$2905

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
The scheduled maintenance is estimated to be approximately \$3,000 annually.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: 2212 Beach Boulevard and New Pacifica Library Projects

PROJECT NO.: New

FUND: Fund 30 – Excess Education Augmentation Revenue Funds (Excess ERAF Funds)

DEPARTMENT/MANAGER: Economic Development/Stedler

GENERAL LOCATION: Beach Boulevard, Palmetto Avenue and Montecito Avenue

PROJECT DESCRIPTION:
Project planning and project management services to coordinate planning, design, operation and construction of 2212 Beach Boulevard and New Pacifica Library Projects.

PURPOSE BENEFIT:
Achieve completed 2212 Beach Boulevard and New Pacifica Library Projects; per 2015-16 City Council designated priorities, based on City Council direction and project assessments (2010-Present).

JUSTIFICATION:

- | | |
|--|---|
| <input type="checkbox"/> Addresses Legal Mandate | <input checked="" type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input checked="" type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	ERAF	Total
Planning & Design	\$70	\$70
TOTAL	\$70	\$70

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

**CITY OF PACIFICA
2016-2017 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Collection System Project FY2016-17

PROJECT NO.: C005D

FUND: Fund 34 - Enterprise Wastewater Construction Fund

DEPARTMENT/MANAGER: Wastewater/Martinez

GENERAL LOCATION: Linda Mar Pump Station, Lockhaven and Genevieve Easements

PROJECT DESCRIPTION:

One of the projects under the Collection System Projects, which include the repair of the 30-inch mainline at Linda Mar Pump Station, replacement of sewer mainlines along the Lockhaven and Genevieve easements. This project will be coordinated with the Capacity Improvement Project FY2016-17

PURPOSE BENEFIT:

Replace aging sewer mainlines

JUSTIFICATION:

- | | |
|---|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input checked="" type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Enterprise Wastewater Construction Fund	Total
Planning and Design	\$30	\$30
Construction	\$250	\$250
TOTAL	\$280	\$280

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:

No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Wastewater Treatment Facility and Pump Station Condition Assessment

PROJECT NO.: P026

FUND: Fund 34 - Enterprise Wastewater Construction Fund

DEPARTMENT/MANAGER: Wastewater/TBD

GENERAL LOCATION: Calera Creek Water Recycling Plant, Collection System Pump Stations

PROJECT DESCRIPTION:
A Facility Condition Assessment (FCA) is an industry term that describes the process of a qualified group of trained industry professionals performing an analysis of the condition of a facility or group of facilities that may vary in terms of age, design, construction methods, and materials. The industry professionals are typically architects and engineers of various disciplines and skilled-trade technicians;

PURPOSE BENEFIT:
To gain the overall perspective of the condition of our assets. This will help in prioritizing the work that needs to be accomplished moving forward along with long range budget forecasting.

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Enterprise Wastewater Construction Fund	Total
Planning and Design	\$200	\$200
TOTAL	\$200	\$200

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Sanitary Sewer Service Charges and Sewer Connection Fees Rate Study

PROJECT NO.: P027

FUND: Fund 34 - Enterprise Wastewater Construction Fund

DEPARTMENT/MANAGER: CCWRP/TBD

GENERAL LOCATION: City Wide

PROJECT DESCRIPTION:
 Currently, the annual sewer service charge for residential is based on water consumption of the two consecutive heaviest rainfall months during the calculation year or a minimum flat rate. While the annual sewer service charge for commercial is based on the actual annual water consumption.

 Moreover, the sewer connection fee is based on Municipal Code Chapter 11 – Sewer Connection Charges.

 The City will retain a consultant to review current methodology and rates to develop rates that will fully fund operations, maintenance and capital costs.

PURPOSE BENEFIT:
 Develop rates that are simple and that will fully fund operations, maintenance and capital costs.

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Enterprise Wastewater Construction Fund	Total
Planning and Design	\$75	\$75
TOTAL	\$75	\$75

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
 No change in scheduled maintenance cost.

**CITY OF PACIFICA
2016-2017 CAPITAL BUDGET
PROJECT DESCRIPTION WORKSHEET**

PROJECT TITLE: Pier Repair

PROJECT NO.: S001

FUND: Fund 38 - Disaster Accounting Fund

DEPARTMENT/MANAGER: DPW/Panza

GENERAL LOCATION: Pacifica Municipal Pier

PROJECT DESCRIPTION:
Repair of broken concrete handrail and wooded cap at the northerly extension of the Pacifica Municipal Pier.

PURPOSE BENEFIT:
Safety to Pier users and prolong the life of the highly used pier.

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input checked="" type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Disaster Accounting Fund	Total
Planning and Design	\$6	\$6
Construction	\$26	\$26
TOTAL	\$31	\$31

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Rockaway Beach Revetment Repair

PROJECT NO.: S004

FUND: Fund 38 - Disaster Accounting Fund

DEPARTMENT/MANAGER: DPW/Marquez

GENERAL LOCATION: Westerly edge of Rockaway Avenue

PROJECT DESCRIPTION:
Repair of Rockaway Beach Revetment

PURPOSE BENEFIT:
Repair of the rock revetment and seawall that supports the westerly end of Rockaway Beach Avenue.

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Disaster Accounting Fund	Total
Planning and Design	\$5	\$5
Construction	\$35	\$35
TOTAL	\$40	\$40

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Westline Drive Sinkhole Repair

PROJECT NO.: S005

FUND: Fund 38 - Disaster Accounting Fund

DEPARTMENT/MANAGER: DPW/Biagini

GENERAL LOCATION: Westline Drive and Palmetto Avenue

PROJECT DESCRIPTION:
Repair of sinkhole and damage to storm drain system along Westline Drive

PURPOSE BENEFIT:
To mitigate further damage to existing storm drain system

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Disaster Accounting Fund	Total
Planning and Design	\$10	\$10
Construction	\$90	\$90
TOTAL	\$100	\$100

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: 500 Block Esplanade Rock Revetment Repair

PROJECT NO.: New

FUND: Fund 38 - Disaster Accounting Fund

DEPARTMENT/MANAGER: DPW/Panza

GENERAL LOCATION: 500 block of Esplanade

PROJECT DESCRIPTION:
Repair of damaged rock revetment at the 500 block of Esplanade by recovering and replacing dislodge rocks.

PURPOSE BENEFIT:
Provide continued protection to the City street and infrastructure along Esplanade Avenue

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Disaster Accounting Fund	Total
Planning and Design	\$20	\$20
Construction	\$180	\$180
TOTAL	\$200	\$200

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Beach Boulevard and Salada Avenue Sinkhole Repair

PROJECT NO.: New

FUND: Fund 38 - Disaster Accounting Fund

DEPARTMENT/MANAGER: DPW/Biagini

GENERAL LOCATION: Beach Boulevard and Salada Avenue

PROJECT DESCRIPTION:
Open pavement over sinkhole to assess extent of damage/erosion. Fill sinkhole with slurry; permanent concrete, repair on the promenade including decorative rock and pavement restoration.

PURPOSE BENEFIT:
Provide continued safe use of the promenade at Beach Boulevard.

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Disaster Accounting Fund	Total
Planning and Design	\$5	\$5
Construction	\$45	\$45
TOTAL	\$50	\$50

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGE PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Beach Boulevard and San Jose Avenue Handrail and Column Lighting Repair

PROJECT NO.: New

FUND: Fund 38 - Disaster Accounting Fund

DEPARTMENT/MANAGER: DPW/Panza

GENERAL LOCATION: Beach Boulevard and San Jose Avenue

PROJECT DESCRIPTION:
Replacement of damaged railing on stairs heading down to the beach and column lighting along Beach Boulevard near San Jose Avenue.

PURPOSE BENEFIT:
Provide continued protection to pedestrian.

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Disaster Accounting Fund	Total
Planning and Design	\$3	\$3
Construction	\$17	\$17
TOTAL	\$20	\$20

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CAPITAL IMPROVEMENT PROGRAM

CONTINUING TO FY 2016-17 PROJECTS

Fund 12 - Highway 1 Improvement Fund

<u>Project #</u>	<u>Project</u>	<u>Cost Estimate</u>	<u>Page</u>
0023	Highway 1 Transportation Planning Project	\$0	12-1
0024	Calera Parkway and/or Highway 1 Transportation Improvement Project	\$0	12-2
0025	San Pedro Creek Bridge	\$1,000,000	12-3

Fund 22 - Capital Improvement Fund

<u>Project #</u>	<u>Project</u>	<u>Cost Estimate</u>	<u>Page</u>
Proposed	Frontierland Park Parking Lot and Turn Around Improvements	\$350,000	22-7
Proposed	Snowy Plover Fencing and Signage at Pacifica State Beach	\$48,000	22-11

Fund 34 - Enterprise Wastewater Construction Fund

<u>Project #</u>	<u>Project</u>	<u>Cost Estimate</u>	<u>Page</u>
C002A	Brighton Pump Station Upgrade FY2016-18 (Formerly Brighton Pump Station Upgrade FY 2015-16)	\$200,000	34-1
C026	OCE Settlement/SEP	\$25,000	34-14
C029	Collection System Capacity Improvement	\$282,000	34-15
C030	Equalization Basin Project	\$3,450,000	34-16
C031	Collection System Rehabilitation and Replacement Projects	\$1,400,000	34-17
C032	Lateral Grant Assistance	\$50,000	34-18
P002	Digesters	\$450,000	34-20
P004			
(Formerly P005)	CCWRP Pump Replacement	\$100,000	34-21
P008A	CCWRP SCADA and PLC Upgrade (Formerly CCWRP SCADA and PLC Upgrade FY2015-16)	\$100,000	34-23
P011A	Calera Creek and Wetlands Compliance	\$100,000	34-24
P013A	CCWRP NPDES Permit Renewal	\$100,000	34-25
P018	CCWRP Roof Improvements	\$160,000	34-28

Fund 38 - Disaster Accounting Fund

<u>Project #</u>	<u>Project</u>	<u>Cost Estimate</u>	<u>Page</u>
S002	Beach Boulevard Seawall Repair	\$1,550,000	38-2
S003	Milagra Outfall Repair	\$1,155,000	38-3
S008	Westline Drive Slope Repair	\$20,000	38-7
New	Milagra Sinkhole Repair	\$595,000	38-8
New	Beach Boulevard and Paloma Avenue Sinkhole Repair	\$8,000	38-10
New	Beach Boulevard and Santa Rosa Avenue Sinkhole Repair	\$55,000	38-13

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Highway 1 Transportation Planning Project

PROJECT NO.: 0023

FUND: Fund 12 - Highway 1 Improvement Fund

DEPARTMENT/MANAGER: City Manager/Tinfow

GENERAL LOCATION: Highway 1 from Westport Drive to south of Linda Mar Boulevard.

PROJECT DESCRIPTION:
Per Resolution No. 21-2015 this project will include, but not limited to:

- a. Community outreach about potential projects in the area.
- b. Staff participation in planning meetings about projects in the area.

PURPOSE BENEFIT:
Community outreach and engagement to explore traffic safety improvements to both northbound and southbound Highway 1 to facilitate traffic more effectively and safely through the intersections.

The current 15-16 FY budget allocation for this project will focus on community outreach and engagement in order to assist the City Council in making a final decision on the preferred option for safety and functional improvements to Highway 1.

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health, Traffic or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Highway 1 Improvement Fund	Total
TOTAL		

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGE PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Calera Parkway and/or Highway 1 Transportation Improvement Project

PROJECT NO.: 0024

FUND: Fund 12 - Highway 1 Improvement Fund

DEPARTMENT/MANAGER: DPW/Ocampo

GENERAL LOCATION: Highway 1 from Westport Drive to south of Linda Mar Boulevard.

PROJECT DESCRIPTION:
Per Resolution 21-2015, this project may include future participation in physical operational and traffic safety improvements to Highway 1 as determined by the City Council.

Participation to take place after City Council votes for a project or multiple projects to relieve Highway 1 congestion and/or improve Highway 1 safety.

PURPOSE BENEFIT:
The Project may provide operational and traffic safety improvements to both northbound and southbound Highway 1 to facilitate traffic more effectively and safely through the intersections. This will improve the level of service and decrease pollution.

JUSTIFICATION:

- | | |
|---|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input checked="" type="checkbox"/> Replace Existing Asset |
| <input checked="" type="checkbox"/> Resolves Health, Traffic or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Highway 1 Improvement Fund	Total
TOTAL		

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: San Pedro Creek Bridge Replacement

PROJECT NO.: 0025

FUND: Fund 12 - Highway 1 Improvement Fund

DEPARTMENT/MANAGER: DPW/Ocampo

GENERAL LOCATION: Along Highway 1 at San Pedro Creek

PROJECT DESCRIPTION:
This project will replace the existing bridge along Highway 1 at San Pedro Creek. The new bridge will be longer and higher to prevent highway flooding and increase flood protection. It will be wider to accommodate a Class I bike/pedestrian path along the easterly edge.

PURPOSE BENEFIT:
Prevent flooding at Highway 1, provide 100 year storm flow capacity for San Pedro Creek and provide Class I bike/pedestrian facility for safer mobility.

JUSTIFICATION:

- | | |
|---|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input checked="" type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Measure A	Total
Miscellaneous – Environmental Mitigation	\$1000	\$1000
TOTAL	\$1000	\$1000

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Frontierland Parking Lot & Turn Around Improvements

PROJECT NO.: Proposed

FUND: Capital Improvement Fund

DEPARTMENT/MANAGER: DPW/Ocampo

GENERAL LOCATION: Frontierland Park

PROJECT DESCRIPTION:
Improvements to the Frontierland Park Parking lot and turn around. The project includes asphalt overlay, traffic striping, markings and markers, drainage improvements and other miscellaneous work.

PURPOSE BENEFIT:
This project will improve the parking lot the Frontierland Park and will also decrease groundwater infiltration to the solid waste site under the park.

JUSTIFICATION:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input checked="" type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Frontierland Remediation Fund	Total
Planning and Design	\$25	\$25
Construction	\$325	\$325
TOTAL	\$350	\$350

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Snowy Plover Fencing and Signage at Pacifica State Beach

PROJECT NO.: Proposed

FUND: Fund 22 - Capital Improvement Fund

DEPARTMENT/MANAGER: PB&R/Perez and DPW/Ocampo

GENERAL LOCATION: Pacifica State Beach

PROJECT DESCRIPTION:
Installation of signage and fencing at the northern portion of Pacifica State Beach (PSB) as part of a protection plan for the Western Snowy Plovers.

- Symbolic fencing on the west side of the dunes, placed seasonally (approximately mid-August to mid-April).
- Fencing along the west side of the multi-purpose trail.
- Signage – educational and regulatory

PURPOSE BENEFIT:
To provide protection to the Western Snowy Plovers that winter at Pacifica State Beach and education to the public.

JUSTIFICATION:

- | | |
|--|---|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input checked="" type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Federal Grant	General Fund	Donation	Total
Construction	\$22	\$17	\$9	\$48
TOTAL	\$22	\$17	\$9	\$48

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
The scheduled maintenance is estimated to be approximately \$2000 annually.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Brighton Pump Station Upgrade FY2016-18(Formerly Brighton Pump Station Upgrade FY 2015-16)

PROJECT NO.: C002A

FUND: Fund 34 - Enterprise Wastewater Construction Fund

DEPARTMENT/MANAGER: Wastewater/Martinez

GENERAL LOCATION: Brighton Pump Station

PROJECT DESCRIPTION:
Replace a wastewater centrifugal pump, motor and emergency generator at the Brighton Pump Station. There are three existing pumps and motors that will each reach their service life over the next 10-15 years. We have budgeted a pump and motor replacement at regular intervals during these years.

PURPOSE BENEFIT:
Replace aging equipment and vital components of the wastewater sanitary sewer system.

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Enterprise Wastewater Construction Fund	Total
Construction	\$50	\$50
Equipment Purchase	\$140	\$140
TOTAL	\$200	\$200

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: OCE Settlement/ Supplement Environmental Project

PROJECT NO.: C026

FUND: Fund 34 - Enterprise Wastewater Construction Fund

DEPARTMENT/MANAGER: Wastewater/Martinez

GENERAL LOCATION: Pacifica Citywide

PROJECT DESCRIPTION:
 \$177,500 Monetary obligation to the Our Children's Earth Foundation (OCE) Case No. C09-05201 CRB:
 a) \$35,000 (\$7,000/yr for 5 years Compliance monitoring fee)
 b) \$112,500 (Attorney fee)
 c) \$5,000 (Supplement Environmental Project II (SEP II) – Ocean Stewardship Program partnership with Pacifica Beach Coalition)
 d) \$25,000 (Supplement Environmental Project V (SEPV) – Streetscape Storm Drain Improvements Project)

PURPOSE BENEFIT:
 To improve water quality and Comply with OCE Case No. C09-05201 CRB

JUSTIFICATION:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Enterprise Wastewater Construction Fund	Total
Miscellaneous	\$25	\$25
TOTAL	\$25	\$25

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
 No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Collection System Capacity Improvement Projects

PROJECT NO.: C029

FUND: Fund 34 - Enterprise Wastewater Construction Fund

DEPARTMENT/MANAGER: Wastewater/Martinez

GENERAL LOCATION: Pacifica Citywide

PROJECT DESCRIPTION:
The Collection System Master Plan completed in October 2011 assessed the existing collection sewer system and identified mainlines in twelve areas around the City that have capacity deficiencies. This CIP will upgrade existing pipes to the appropriate size recommended by the Master Plan. Under this CIP, capacity improvements will include and it will also upgrade the Linda Mar Pump Station by installing another pump. Please refer to the Master Plan for more details

PURPOSE BENEFIT:
Increases the capacity and integrity of the mainlines and the Linda Mar Pump Station

JUSTIFICATION:

- | | |
|---|---|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input checked="" type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Enterprise Wastewater Construction Fund	Total
Planning & Design	\$31	\$31
Construction	\$251	\$251
TOTAL	\$282	\$282

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Equalization Basin Project

PROJECT NO.: C030

FUND: Fund 34 - Enterprise Wastewater Construction Fund

DEPARTMENT/MANAGER: Wastewater/Martinez

GENERAL LOCATION: Pacifica Skate Park Parking Lot and streets of Linda Mar Blvd, Arguello, Anza and Balboa

PROJECT DESCRIPTION:
The Collection System Master Plan completed in October 2011 concluded that a flow equalization basin constructed in the vicinity of the Linda Mar Station would eliminate the need for a major capacity increase for Linda Mar Pump Station and parallel force main, and to limit the flow pumped to the CCWRP during peak wet weather flow conditions. The equalization basin will be an underground storage basin with gravity inflow and pumped discharge. The underground basin would allow existing above-ground uses to remain, minimizing aesthetic impacts and disruption to community activities. Expected to be funded by new bond issued 2016-17.

PURPOSE BENEFIT:
To increase collection system capacity.

JUSTIFICATION:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Enterprise Wastewater Construction Fund	Total
Planning & Design	\$595	\$595
Project Management	\$170	\$170
Construction	\$2,500	\$2,500
Construction Management	\$100	\$100
Miscellaneous	\$85	\$85
TOTAL	\$3,450	\$3,450

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
The scheduled maintenance is estimated to be approximately \$20,000 annually.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Collection System Rehabilitation and Replacement Projects

PROJECT NO.: C031

FUND: Fund 34 - Enterprise Wastewater Construction Fund

DEPARTMENT/MANAGER: Wastewater/Martinez

GENERAL LOCATION: Pacifica Citywide

PROJECT DESCRIPTION:
The Collection System Master Plan completed in October 2011 concluded that substantial reductions in inflow and infiltration can only be achieved by a comprehensive rehabilitation or replacement of the sewer pipes. This CIP will rehabilitate, replace or repair existing pipes as recommended by the Master Plan. Please refer to the Master Plan for more details.

PURPOSE BENEFIT:
Reduce inflow and infiltration and improve structural integrity of the pipelines.

JUSTIFICATION:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Addresses Legal Mandate
<input checked="" type="checkbox"/> Resolves Health or Safety Problems
<input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Replace Existing Asset
<input type="checkbox"/> Preserves Aesthetic Character of Facility
<input type="checkbox"/> Priority Improvement for Designated Funding |
|--|---|

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Enterprise Wastewater Construction Fund	Total
Planning & Design	\$100	\$100
Construction Management	\$90	\$90
Construction	\$1,200	\$1,200
Construction	\$10	\$10
TOTAL	\$1,400	\$1,400

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Lateral Grant Assistance

PROJECT NO.: C032

FUND: Fund 34 - Enterprise Wastewater Construction Fund

DEPARTMENT/MANAGER: Wastewater/Martinez

GENERAL LOCATION: Pacifica Citywide

PROJECT DESCRIPTION:
The City will embark on implementing a voluntary private service lateral replacement program to reduce the addition of inflow and infiltration from defective private service laterals.

PURPOSE BENEFIT:
To reduce inflow and infiltration and reduce sanitary sewer overflows.

JUSTIFICATION:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input checked="" type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Enterprise Wastewater Construction Fund	Total
Miscellaneous	\$50	\$50
TOTAL	\$50	\$50

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Digesters

PROJECT NO.: P002

FUND: Fund 34 - Enterprise Wastewater Construction Fund

DEPARTMENT/MANAGER: Wastewater/TBD

GENERAL LOCATION: Calera Creek Water Recycling Plant

PROJECT DESCRIPTION:
 To modify the Autothermal Thermophilic Aerobic Digestion (ATAD) digester system to 2nd Generation ATAD system.
 Phase 1: Added blower and Drives; Installed mixing pumps (ATAD 1&2), foam control, transfer piping & valves, heat exchangers, Control cabinet with AB Control Logix PLC. Modified piping. Phase 1 was completed in April 2009 with a total amount of
 Phase 2: Install 2 jet motive pumps, 4 expansion boots, 2 foam control splash plate, 1 pressure transducers, 1 actuated dilution air damper. PLC programming. Modify piping and tanks. Phase 2 is ongoing

PURPOSE BENEFIT:
 Improved sludge treatment, reduce odors, reduce ammonia loading, reduce hauling fees, improve control

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Enterprise Wastewater Construction Fund	Total
Construction	\$420	\$420
System Integration	\$30	\$30
TOTAL	\$450	\$450

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
 No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: CCWRP Pump Replacement

PROJECT NO.: P004 (Formerly P005)

FUND: Fund 34 - Enterprise Wastewater Construction Fund

DEPARTMENT/MANAGER: Wastewater/TBD

GENERAL LOCATION: Calera Creek Water Recycling Plant

PROJECT DESCRIPTION:
On-going purchase the replace aging pumps and valves for the Calera Creek Water Recycling Plant

PURPOSE BENEFIT:
To replace aging pumps.

JUSTIFICATION:

- | | |
|---|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input checked="" type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Enterprise Wastewater Construction Fund	Total
Equipment Purchase	\$100	\$100
TOTAL	\$100	\$100

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: CCWRP SCADA and PLC Upgrade (Formerly CCWRP SCADA and PLC Upgrade FY 2015-16)

PROJECT NO.: P008A

FUND: Fund 34 - Enterprise Wastewater Construction Fund

DEPARTMENT/MANAGER: Wastewater/TBD

GENERAL LOCATION: Calera Creek Water Recycling Plant

PROJECT DESCRIPTION:
 Upgrade the Supervisory Control And Data Acquisition (SCADA) and Programmable Logic Controller (PLC) Systems at the Calera Creek Water Recycling Plant.

A PLC is an industrial solid-state computer that monitors inputs and outputs, and makes logic-based decisions for automated processes or machines.

The plant and pump stations have numerous Rockwell PLC-5's throughout the plant that are reaching the end of their useful life and are in need of replacement. In addition, Rockwell Automation has announced that as of June 2017, the PLC-5 Control System will be discontinued and no longer available for sale. Therefore, the purchasing of replacement parts will become increasing more difficult and expensive moving forward.

PURPOSE BENEFIT:
 Reliability and dependability.

JUSTIFICATION:

- | | |
|---|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input checked="" type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Enterprise Wastewater Construction Fund	Total
Planning & Design	\$75	\$75
Equipment Purchase	\$25	\$25
TOTAL	\$100	\$100

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
 No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGE PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Calera Creek and Wetlands Maintenance

PROJECT NO.: P011A

FUND: Fund 34 - Enterprise Wastewater Construction Fund

DEPARTMENT/MANAGER: Wastewater/TBD

GENERAL LOCATION: Calera Creek Water Recycling Plant

PROJECT DESCRIPTION:
Maintenance and Monitoring requirements for the restored Calera Creek wetlands and snake ponds

PURPOSE BENEFIT:
To comply with the requirements of Coastal Commission permits for the restored wetlands and snake ponds.

JUSTIFICATION:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Enterprise Wastewater Construction Fund	Total
Miscellaneous	\$100	\$100
TOTAL	\$100	\$100

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: CCWRP NPDES Permit Renewal

PROJECT NO.: P013A

FUND: Fund 34 - Enterprise Wastewater Construction Fund

DEPARTMENT/MANAGER: Wastewater/Aguiar

GENERAL LOCATION: Calera Creek Water Recycling Plant

PROJECT DESCRIPTION:
Renewal of CCWRP National Pollutant Discharge Elimination System (NPDES) Permit No. CA0038776 which expires on February 28, 2017

PURPOSE BENEFIT:
NPDES Compliance

JUSTIFICATION:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Enterprise Wastewater Construction Fund	Total
Planning & Design	\$100	\$100
TOTAL	\$100	\$100

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: CCWRP Roof Improvements

PROJECT NO.: P018

FUND: Fund 34 - Enterprise Wastewater Construction Fund

DEPARTMENT/MANAGER: Wastewater/TBD

GENERAL LOCATION: Calera Creek Water Recycling Plant

PROJECT DESCRIPTION:
Re-roof CCWRP building

PURPOSE BENEFIT:
Stop leaks in the CCWRP building

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Enterprise Wastewater Construction Fund	Total
Construction	\$160	\$160
TOTAL	\$160	\$160

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Beach Boulevard Seawall Repair

PROJECT NO.: S002

FUND: Fund 38 - Disaster Accounting Fund

DEPARTMENT/MANAGER: DPW/Ocampo

GENERAL LOCATION: Beach Boulevard and Santa Maria Avenue

PROJECT DESCRIPTION:
Repair breach section of the Beach Boulevard Seawall repair promenade, street surface and street lighting. City staff has applied for California Disaster Assistance Act (CDAA) Grant.

PURPOSE BENEFIT:
Repair of the Beach Boulevard Seawall to restore vehicular and pedestrian traffic along Beach Boulevard.

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Disaster Accounting Fund	Total
Construction	\$1,550	\$1,550
TOTAL	\$1,550	\$1,550

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Milagra Creek Outfall Repair

PROJECT NO.: S003

FUND: Fund 38 - Disaster Accounting Fund

DEPARTMENT/MANAGER: DPW/Ocampo

GENERAL LOCATION: 800 block of Palmetto Avenue

PROJECT DESCRIPTION:
Repair of Milagra Creek Outfall. City staff has applied for California Disaster Assistance Act (CDAA) Grant.

PURPOSE BENEFIT:
Restore the Milagra Creek Outfall to mitigate further damage to existing storm drain system.

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Disaster Accounting Fund	Total
Construction	\$1,155	\$1,155
TOTAL	\$1,155	\$1,155

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Westline Drive Slope Repair

PROJECT NO.: S008

FUND: Fund 38 - Disaster Accounting Fund

DEPARTMENT/MANAGER: DPW/Ocampo

GENERAL LOCATION: Westline Drive

PROJECT DESCRIPTION:
Repair of slope erosion supporting Westline Drive caused by storms. City staff has applied for California Disaster Assistance Act (CDAA) Grant.

PURPOSE BENEFIT:
Repair slope erosion at Westline Drive to protect public facilities.

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Disaster Accounting Fund	Total
Planning and Design	\$5	\$5
Construction	\$15	\$15
TOTAL	\$20	\$20

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Milagra Sinkhole Repair

PROJECT NO.: New

FUND: Fund 38 - Disaster Accounting Fund

DEPARTMENT/MANAGER: DPW/Ocampo

GENERAL LOCATION: Parking lot behind Pacifica Fire station located at 616 Edgemar Avenue

PROJECT DESCRIPTION:
Ground saturation & subsidence caused failure at pipe joints; replace and repair existing pipes. City staff has applied for California Disaster Assistance Act (CDAA) Grant.

PURPOSE BENEFIT:
Repair failure at pipe joints to mitigate further damage to existing storm drain system.

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Disaster Accounting Fund	Total
Planning and Design	\$60	\$60
Construction	\$535	\$535
TOTAL	\$595	\$595

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Beach Boulevard and Paloma Avenue Sinkhole Repair

PROJECT NO.: New

FUND: Fund 38 - Disaster Accounting Fund

DEPARTMENT/MANAGER: DPW/Ocampo

GENERAL LOCATION: Beach Boulevard and Paloma Avenue

PROJECT DESCRIPTION:
Sinkhole filled with slurry; permanent concrete, decorative rock and pavement restoration. City staff has applied for California Disaster Assistance Act (CDAA) Grant.

PURPOSE BENEFIT:
Provide continued protection to Beach Boulevard and restore pedestrian walkway.

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Disaster Accounting Fund	Total
Construction	\$8	\$8
TOTAL	\$8	\$8

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.

CITY OF PACIFICA 2016-2017 CAPITAL BUDGET PROJECT DESCRIPTION WORKSHEET

PROJECT TITLE: Beach Boulevard and Santa Rosa Avenue Sinkhole Repair

PROJECT NO.: New

FUND: Fund 38 - Disaster Accounting Fund

DEPARTMENT/MANAGER: DPW/Ocampo

GENERAL LOCATION: Beach Boulevard and Santa Rosa Avenue

PROJECT DESCRIPTION:
Sinkhole filled with slurry; permanent concrete, decorative rock and pavement restoration. City staff has applied for California Disaster Assistance Act (CDAA) Grant.

PURPOSE BENEFIT:
Provide continued protection to Beach Boulevard and restore pedestrian walkway.

JUSTIFICATION:

- | | |
|--|--|
| <input type="checkbox"/> Addresses Legal Mandate | <input type="checkbox"/> Replace Existing Asset |
| <input type="checkbox"/> Resolves Health or Safety Problems | <input type="checkbox"/> Preserves Aesthetic Character of Facility |
| <input checked="" type="checkbox"/> Preserves Existing Asset | <input type="checkbox"/> Priority Improvement for Designated Funding |

PROJECT STATUS: Active

CAPITAL COSTS (\$ IN THOUSANDS)

	Disaster Accounting Fund	Total
Construction	\$55	\$55
TOTAL	\$55	\$55

EFFECT OF THE PROJECT ON ANNUAL OPERATIONS; INCLUDING ESTIMATED COSTS TO SUSTAIN THE PROJECT:
No change in scheduled maintenance cost.