

CAPITAL BUDGET 2015-2016



June 22, 2015

**CAPITAL BUDGET
FY 2015-16
PROPOSED PROJECTS**

Capital Improvement - Fund 22

Project #	Project	Cost Estimate	Page
Proposed	Snowy Plover Fencing and Signage at Pacifica State Beach	\$21,251	CB 3
Proposed	Police Dept. Access Control & Security	\$45,000	CB 5
	<i>Funding for both projects will be provided by other Funds</i>	\$66,251	

Frontierland Park - Fund 23

Project #	Project	Cost Estimate	Page
Proposed	Frontierland Park Parking Lot and Turn Around Improvements	\$350,000	CB 7
		\$350,000	

Enterprise Wastewater Construction Fund - Fund 34

Project #	Project	Cost Estimate	Page
Collection System Capital Improvement Projects (Other)			
C002A	Brighton Pump Station Improvements FY 2015-16	\$300,000	CB 9
C004A	Linda Mar Pump Station Improvements FY 2015-16	\$200,000	CB 11
C008A	Sharp Park Pump Station Upgrade FY 2015-16	\$70,000	CB 13
C032	Lateral Grant Assistance FY 2015-16	\$50,000	CB 15
		\$620,000	

Project #	Project	Cost Estimate	Page
Plant Capital Improvement Projects			
P008A	CCWRP Scada and PLC Upgrade FY 2015-16	\$75,000	CB 17
P011A	Calera Creek and Wetlands Maintenance FY 2015-16	\$70,000	CB 19
P024	CCWRP Secondary Systems/Blower FY 2015-16	\$100,000	CB 21
		\$245,000	

**Detail narratives from the City's overall Capital Improvement Program plan are attached.*

**CAPITAL BUDGET
FY 2015-16
ONGOING PROJECTS**

Highway 1 Improvement Fund - Fund 12

Project #	Project	Cost Estimate	Page
0025	San Pedro Creek Bridge	\$7,531,314	CB 23
		<u>\$7,531,314</u>	

Manor Drive Improvements - Fund 14

Project #	Project	Cost Estimate	Page
0030	Milagra - Highway 1 On-ramp	\$530,000	CB 25
		<u>\$530,000</u>	

Enterprise Wastewater Construction Fund - Fund 34

Project #	Project	Cost Estimate	Page
Collection System Capital Improvement Projects (Other)			
C005A	Palmetto Avenue Forcemain Improvement	\$75,000	CB 27
C005B	Relocation of Mainline at Sharp Park Pump Station	\$30,000	CB 29
C005C	Relocation of Sharp Park Forcemain	\$50,000	CB 31
C026	OCE Settlement/SEP	\$30,000	CB 33
		<u>\$185,000</u>	

Project #	Project	Cost Estimate	Page
Collection System Capital Improvement Projects (Master Plan)			
C029	Collection System Capacity Improvement Projects	\$300,000	CB 35
C030	Equalization Basin Project	\$1,225,000	CB 37
C031	Collection System Repair, Rehabilitation and Replacement Projects	\$2,600,000	CB 39
		<u>\$4,125,000</u>	

Project #	Project	Cost Estimate	Page
Plant Capital Improvement Projects			
P002	Digesters	\$420,000	CB 41
P005	CCWRP Pumps Replacement	\$200,000	CB 43
P006	CCWRP Centrifuges	\$300,000	CB 45
P018	CCWRP Roof Improvements	\$160,000	CB 47
P020	CCWRP Laboratory Room Improvements	\$130,000	CB 49
P022	CCWRP Security & Gate System	\$48,000	CB 51
		<u>\$1,258,000</u>	

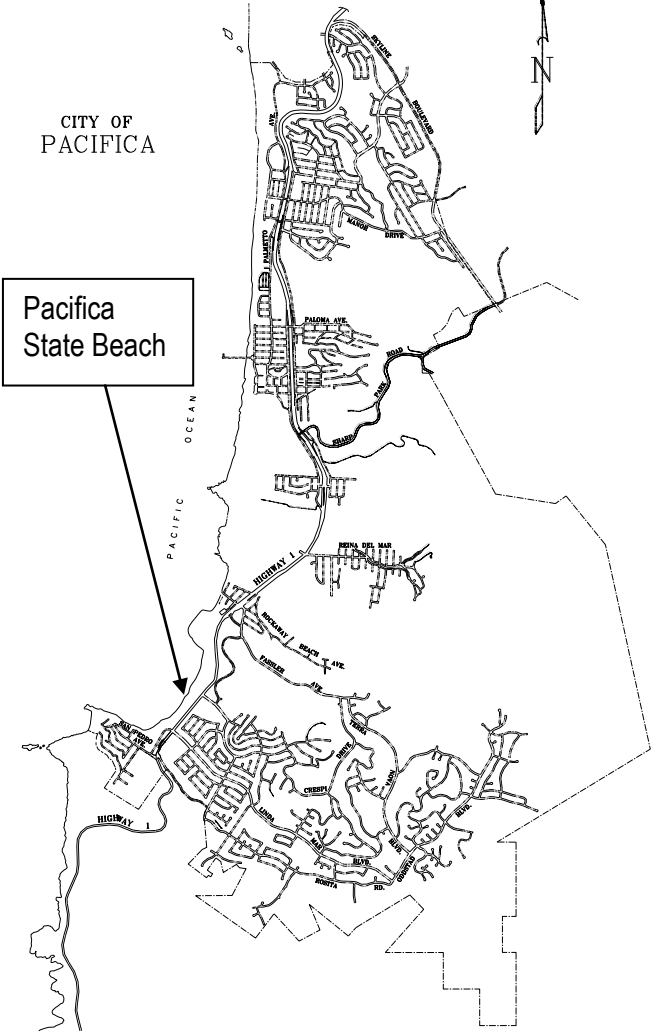
2015-16 All Funds Capital Budget	\$14,910,565
---	---------------------

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Snowy Plover Fencing and Signage at Pacifica State Beach **Project No.:** Proposed

Fund: Capital Improvement Project **Dept. /Mgr.:** PB&R,PW/Perez, Ocampo

PROJECT DESCRIPTION	GENERAL LOCATION
<p>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.</p> <ul style="list-style-type: none"> -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 	<p style="text-align: center;">Pacifica State Beach</p> 
PURPOSE/BENEFIT	
<p>To provide protection to the Western Snowy Plovers that winter at Pacifica State Beach and education to the public.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Snowy Plover Fencing and Signage at Pacifica State Beach

Project No.: Proposed

Starting Dates	Duration	Plan Status
Spring/Summer 2014	On-going	Proposed

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$ 1,950	Material - Donation Audubon	\$9,098	14/15
Project Management	\$ 750			
Construction/Materials	\$ 21,251	Local -City in kind	\$5,500	
Training	\$ 2,800			
Brochures	\$ 9,098	Federal	\$21,251	Funding Approved
Total Project Budget	\$ 35,849			
Completed/Spent		Project Progress		
	\$ 9,098	Preliminary Design	90%	
Current Year	\$21,251	Final Plans/Specification	50%	
Remaining	\$ 5,500	Construction	40%	
		Maintenance/Operation Budget Impact		
		\$4,128/year		

Budget:	
Current year budget: \$21,251	Budget Fund: General Capital
 <u>Purpose:</u>	<u>Amount:</u>
Construction Contract	\$21,251
_____	\$
_____	\$

Notes: August of 2014 - Symbolic fencing installed, regulatory signage installed, informational signage installed on symbolic fencing. Currently working through permanent fencing bids.

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Police Department Access Control & Security **Project No.:** New

Fund: General Capital Improvement Fund **Dept. /Mgr.:** Police/Steidle

PROJECT DESCRIPTION	GENERAL LOCATION
<p>Purchase and install new electronic access control equipment and CCTV system.</p>	
<p>PURPOSE/BENEFIT</p>	
<p>Current system has failed in the past and is no longer repairable. New system is needed for dependable access control and security.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Police Department Access Control & Security **Project No.:** New

Starting Dates	Duration	Plan Status
2015	2 weeks (est.)	Proposed

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$	Local	\$45,000	15/16
Land Acquisition	\$	Federal	\$	
Construction	\$	State	\$	
Equipment	\$45,000.00	Grant	\$	
Miscellaneous	\$	Project Progress		
Total Project Budget	\$45,000.00	Preliminary Design		%
Completed/Spent	\$	Final Plans/Specification		%
Current Year	\$	Construction		%
Remaining	\$	Maintenance/Operation Budget Impact		
		\$ _____/year		

Budget:	
Current year budget: <u>\$45,000.00</u>	Budget Fund: <u>General Capital</u>
<u>Purpose:</u>	<u>Amount:</u>
<u>Construction Contract</u>	<u>\$45,000.00</u>
_____	\$ _____
_____	\$ _____

Notes: The \$45,000 amount is based on one estimate. As other quotes are received, the actual project cost may be less.

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Frontierland Parking Lot & Turn Around Improvements

Project No.: Proposed

Fund: Capital Improvement Fund

Dept. /Mgr.: DPW/Biagini

PROJECT DESCRIPTION	GENERAL LOCATION
<p>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.</p>	
PURPOSE/BENEFIT	
<p>This project will improve the parking lot the Frontierland Park and will also decrease groundwater infiltration to the solid waste site under the park.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Frontierland Parking Lot & Turn Around Improvements

Project No.: Proposed

Starting Dates	Duration	Plan Status
2012	On-going	Active

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$	Local	\$	
Land Acquisition	\$	Federal	\$	
Construction	\$350,000	State	\$	
Miscellaneous	\$	Remediation	\$350,000	2013-2014
Total Project Budget	\$350,000	Project Progress		
Completed/Spent	\$0	Preliminary Design	10%	
Current Year	\$350,000	Final Plans/Specification	0%	
Remaining	\$350,000	Construction	0%	
		Maintenance/Operation Budget Impact		
		\$ _____/year		

Budget:		Frontierland Remediation
Current year budget:	<u>\$350,000</u>	Budget Fund: <u>General Capital--</u>
<u>Purpose:</u>		<u>Amount:</u>
Construction Contract		<u>\$350,000</u>
_____		<u>\$</u>
_____		<u>\$</u>

Notes: Remediation – Frontierland Remediation Fund

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Brighton Pump Station Upgrade FY 2015-16 **Project No.:** C002A

Fund: Enterprise Wastewater Construction Fund - 34 **Dept. /Mgr.:** Wastewater/Martinez

PROJECT DESCRIPTION	GENERAL LOCATION
<p>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.</p>	
<p>PURPOSE/BENEFIT</p>	
<p>Replace aging equipment and vital components of the wastewater sanitary sewer system.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Brighton Pump Station Upgrade FY 2015-16 **Project No.:** C002A

Starting Dates	Duration	Plan Status
2015	4 months	Propose

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$0	Local	\$300,000	15/16
Land Acquisition	\$0	Federal	\$	
Construction	\$100,000	State	\$	
Equipment	\$200,000	Grant	\$	
Miscellaneous	\$0			
Total Project Budget	\$300,000			
Completed/Spent	\$0	Project Progress		
Current Year	\$300,000	Preliminary Design	<u>0%</u>	
Remaining	\$0	Final Plans/Specification	<u>0%</u>	
		Construction	<u>0%</u>	
		Maintenance/Operation Budget Impact		
		\$0/year		

Budget:	
Current year budget: <u>\$300,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u>	<u>Amount:</u>
Purchase & Install pump, motor and	<u>\$300,000</u>
Emergency generator	<u>\$</u>
	<u>\$</u>

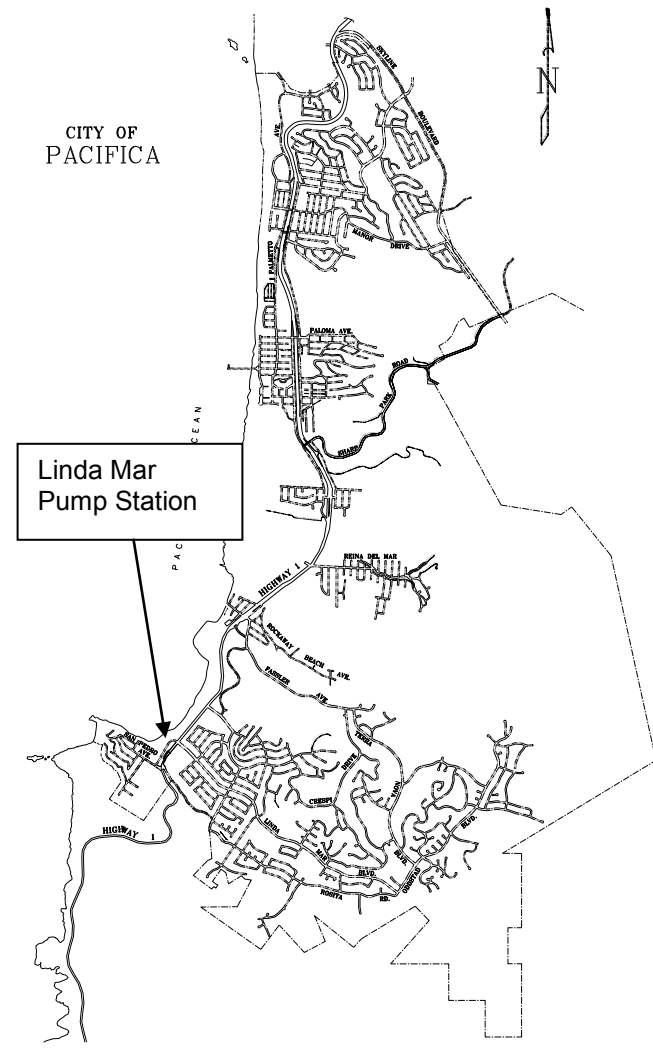
Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Linda Mar Pump Station Upgrade FY 2015-16 **Project No.:** C004A

Fund: Enterprise Wastewater Construction Fund - 34 **Dept. /Mgr.:** Wastewater/Martinez

PROJECT DESCRIPTION	GENERAL LOCATION
<p>Install 2000 gallon diesel fuel tank and upgrade MCC panel at the Linda Mar Pump Station.</p>	
<p>PURPOSE/BENEFIT</p> <p>Replace aging equipment and vital components of the wastewater sanitary sewer system.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Linda Mar Pump Station Upgrade FY2015-16 **Project No.:** C004A

Starting Dates	Duration	Plan Status
2015	2016	Propose

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$0	Local	\$200,000	15/16
Land Acquisition	\$0	Federal	\$	
Construction	\$100,000	State	\$	
Equipment	\$100,000	Grant	\$	
Miscellaneous	\$0	Project Progress		
Total Project Budget	\$200,000	Preliminary Design		<u>0%</u>
Completed/Spent	\$0	Final Plans/Specification		<u>0%</u>
Current Year	\$200,000	Construction		<u>0%</u>
Remaining	\$0	Maintenance/Operation Budget Impact		
		\$0/year		

Budget:	
Current year budget: <u>\$200,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u>	<u>Amount:</u>
Purchase and install fuel tank and mcc panel	\$200,000
_____	_____
_____	\$ _____

Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Sharp Park Pump Station Upgrade FY 2015-16 **Project No.:** C008A

Fund: Enterprise Wastewater Construction Fund - 34 **Dept. /Mgr.:** Wastewater/Martinez

PROJECT DESCRIPTION	GENERAL LOCATION
<p>Replace the diesel fuel tank at the Sharp Park Pump Station.</p>	
PURPOSE/BENEFIT	
<p>Replace aging equipment and vital components of the wastewater sanitary sewer system.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Sharp Park Pump Station Upgrade FY15-16 **Project No.:** C008A

Starting Dates	Duration	Plan Status
2016	1 month	Propose

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$0	Local	\$70,000	15/16
Land Acquisition	\$0	Federal	\$	
Construction	\$10,000	State	\$	
Equipment	\$60,000	Grant	\$	
Miscellaneous	\$0	Project Progress		
Total Project Budget	\$70,000	Preliminary Design	<u>0%</u>	
Completed/Spent	\$0	Final Plans/Specification	<u>0%</u>	
Current Year	\$70,000	Construction	<u>0%</u>	
Remaining	\$0	Maintenance/Operation Budget Impact		
		\$0/year		

Budget:	
Current year budget: <u>\$70,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u>	<u>Amount:</u>
<u>Purchase and Installation of diesel tank</u>	<u>\$70,000</u>
_____	\$
_____	\$

Notes:

CITY OF PACIFICA

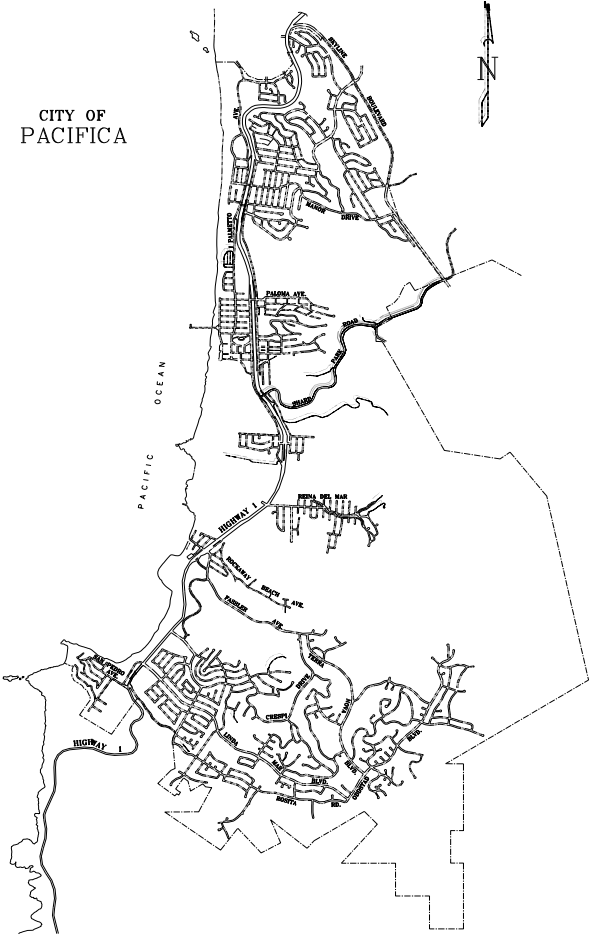
CAPITAL IMPROVEMENT PROGRAM

Project Name: Lateral Grant Assistance

Project No.: C032

Fund: Enterprise Wastewater Construction Fund

Dept. /Mgr.: Wastewater/Martinez

PROJECT DESCRIPTION	GENERAL LOCATION
<p>The City will embark on implementing a voluntary private service lateral replacement program to reduce the addition of I&I from defective private service laterals.</p>	<p>City Wide</p> 
<p>PURPOSE/BENEFIT</p>	
<p>To reduce I&I.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Lateral Grant Assistance

Project No.: C032

Starting Dates	Duration	Plan Status
2013	On-going	Active

Estimate Cost		Sources of Funding		
Annual Cost		Source	Amount	FY
Planning & Design	\$ 0	Local	\$50,000	2015-2016
Land Acquisition	\$ 0	Federal	\$	
Construction	\$ 0	State	\$	
Miscellaneous	\$ 50,000	Grant	\$	
Total Project Budget	\$ 50,000	Project Progress		
Completed/Spent	\$ 0	Preliminary Design	<u>0%</u>	
Current Year	\$ 50,000	Final Plans/Specification	<u>0%</u>	
Remaining	\$ 0	Construction	<u>N/A</u>	
		Maintenance/Operation Budget Impact		
		\$0/yr		

Budget:	
Current year budget: <u>\$50,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u>	<u>Amount:</u>
<u>Lateral Reimbursement</u>	<u>\$50,000</u>
	<u>\$</u>

Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

CCWRP SCADA and PLC Upgrade FY

Project Name: 2015-16

Project No.: P008A

Fund: Enterprise Wastewater Construction Fund

Dept. /Mgr.: Wastewater/Aguilar

PROJECT DESCRIPTION	GENERAL LOCATION
<p>Upgrade the SCADA and PLC Systems at the Calera Creek Water Recycling Plant.</p>	
<p style="text-align: center;">PURPOSE/BENEFIT</p> <p>Replace aging system.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: CCWRP SCADA and PLC Upgrade FY 2015-16

Project No.: P008A

Starting Dates	Duration	Plan Status
2015	On-going	Propose

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$ 0	Local	\$75,000	2015-16
Land Acquisition	\$ 0	Federal	\$	
Construction	\$ 0	State	\$	
Equipment	\$ 30,000	Grant	\$	
Miscellaneous	\$..45,000	Project Progress		
Total Project Budget	\$ 75,000	Preliminary Design _____		
Completed/Spent	\$ 0	Final Plans/Specification _____		
Current Year	\$ 75,000	Construction _____		
Remaining	\$ 0	Maintenance/Operation Budget Impact		
		\$0/year		

Budget:	
Current year budget: <u>\$75,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u> Upgrade SCADA & PLC	<u>Amount:</u> \$75,000

Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Calera Creek and Wetlands Maintenance **Project No.:** P011A

Fund: Enterprise Wastewater Construction Fund **Dept. /Mgr.:** Wastewater/Aguilar

PROJECT DESCRIPTION	GENERAL LOCATION
<p>Maintenance and Monitoring requirements for the restored Calera Creek wetlands and snake ponds</p>	
<p style="text-align: center;">PURPOSE/BENEFIT</p> <p>To comply with the requirements of Coastal Commission permits for the restored wetlands and snake ponds.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Calera Creek and Wetlands Maintenance

Project No.: P011A

Starting Dates	Duration	Plan Status
2016	On-going	Propose

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$ 0	Local	\$70,000	2015-16
Land Acquisition	\$ 0	Federal	\$	
Construction	\$ 0	State	\$	
Equipment	\$ 0	Grant	\$	
Miscellaneous	\$..70,000	Project Progress		
Total Project Budget	\$ 70,000	Preliminary Design _____		
Completed/Spent	\$ 0	Final Plans/Specification _____		
Current Year	\$ 70,000	Construction _____		
Remaining	\$ 0	Maintenance/Operation Budget Impact		
		\$0/year		

Budget:	
Current year budget: <u>\$70,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u> <u>Calera Creek and wetlands maintenance</u>	<u>Amount:</u> <u>\$70,000</u>

Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: CCWRP Secondary System/Blower

Project No.: P024

Fund: Enterprise Wastewater Construction Fund

Dept. /Mgr.: Wastewater/Aguilar

PROJECT DESCRIPTION	GENERAL LOCATION
<p>On-going purchase to replace aging blowers and motors for the Calera Creek Water Recycling Plant</p>	
<p>PURPOSE/BENEFIT</p>	
<p>Replace aging equipment.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: CCWRP Secondary System/Blower

Project No.: P024

Starting Dates	Duration	Plan Status
2015	On-going	Propose

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$ 0	Local	\$320,000	15/18
Land Acquisition	\$ 0	Federal	\$	
Construction	\$ 10,000	State	\$	
Equipment	\$ 300,000	Grant	\$	
Miscellaneous	\$.. 10,000	Project Progress		
Total Project Budget	\$ 320,000	Preliminary Design	_____	
Completed/Spent	\$ 3,900	Final Plans/Specification	_____	
Current Year	\$ 100,000	Construction	_____	
Remaining	\$ 216,100	Maintenance/Operation Budget Impact		
		\$0/year		

Budget:	
Current year budget: <u>\$100,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u>	<u>Amount:</u>
<u>Purchase and Install blowers and motors</u>	<u>\$100,000</u>
_____	\$ _____
_____	\$ _____

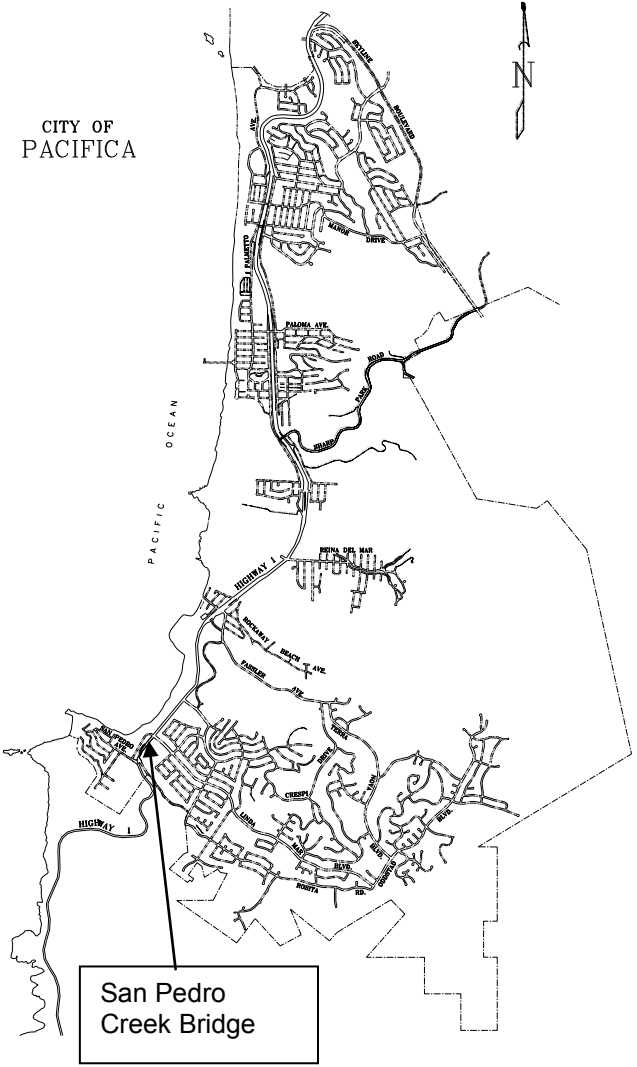
Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: San Pedro Creek Bridge **Project No.:** 0025

Fund: Highway 1 Improvement Fund **Dept. /Mgr.:** Engr./Ocampo

PROJECT DESCRIPTION	GENERAL LOCATION
<p>This project will replace the existing Highway 1 bridge at San Pedro Creek. The new bridge will be higher to prevent highway flooding and increase flood protection and wider to provide a bike/pedestrian lane.</p>	
<p style="text-align: center;">PURPOSE/BENEFIT</p> <p>Provide flood protection and bicycle and pedestrian trail. Prevent highway flooding, increase flood protection and increase pedestrian and bicycle mobility.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: San Pedro Creek Bridge

Project No.: 0025

Starting Dates	Duration	Plan Status
2002	On-going	Active

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$3,045,000	Federal	\$4,441,000	2013/14
CM	\$3,000,000			
Construction	\$7,200,000	State	\$3,000,000	2013/14
Miscellaneous	\$1,000,000	Measure A	\$9,854,000	2013/14
Total Project Budget	\$14,245,000			
Completed/Spent	\$6,713,686	Project Progress		
Current Year	\$7,531,314	Preliminary Design	100%	
Remaining	\$0	Final Plans/Specification	100%	
		Construction	50%	
		Maintenance/Operation Budget Impact		
		\$ _____/year		

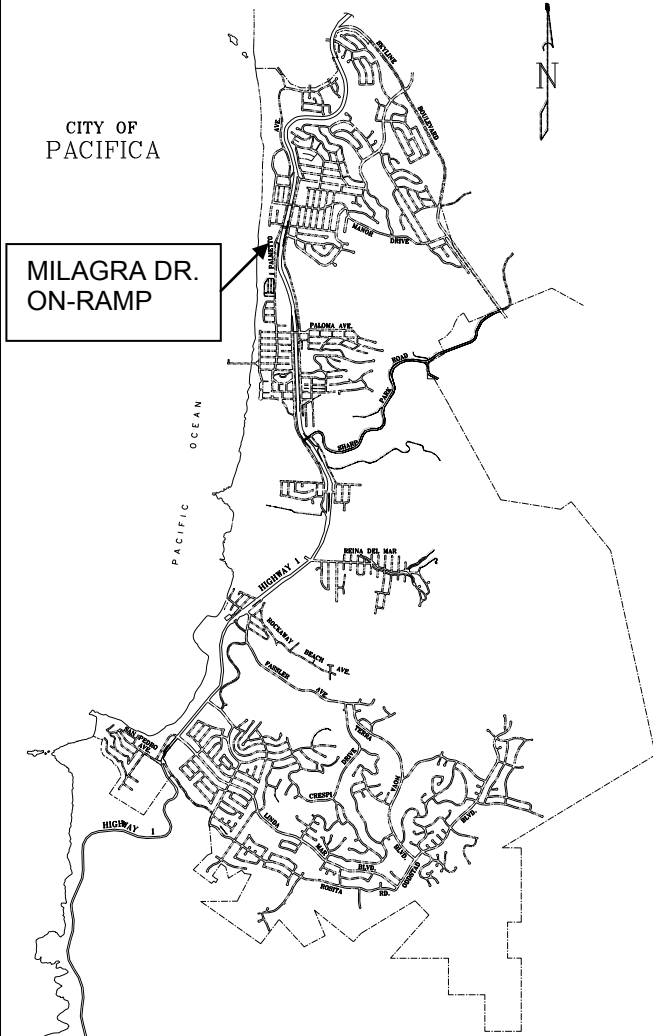
Budget:	
Current year budget: <u>\$7,531,314</u>	Budget Fund: <u>Highway 1</u>
<u>Purpose:</u>	<u>Amount:</u>
<u>Contractual Services</u>	<u>\$7,531,314</u>
_____	_____
_____	_____

Notes:

CITY OF PACIFICA CAPITAL IMPROVEMENT PROGRAM

Project Name: Milagra – Highway 1 On-ramp **Project No.:** 0030

Fund: Manor Drive Improvement Fund **Dept. /Mgr.:** Engr./Ocampo

PROJECT DESCRIPTION	GENERAL LOCATION
<p>Construct an on-ramp to northbound Highway 1 at Milagra Drive.</p>	<p>Milagra Drive and Oceana Blvd.</p> 
PURPOSE/BENEFIT	
<p>Provide highway access to northbound Highway 1 and reduce traffic congestion at the intersections at Manor Drive, Oceana Boulevard and Palmetto Avenue by decreasing traffic volumes and facilitate traffic better.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Milagra – Highway 1 On-ramp

Project No.: 0030

Starting Dates	Duration	Plan Status
2004	On-going	Active

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$150,000	Manor	\$990,000	14-15
Environmental	\$10,000	Federal	\$	
Construction	\$790,000	State	\$	
Miscellaneous	\$40,000	Grant	\$	
Total Project Budget	\$990,000	Project Progress		
Completed/Spent	\$0	Preliminary Design	85%	
Current Year	\$530,000	Final Plans/Specification	30%	
Remaining	\$460,000	Construction	0%	
		Maintenance/Operation Budget Impact		
		\$ _____/year		

Budget:	
Current year budget: <u>\$530,000</u>	Budget Fund: <u>Manor Drive</u>
<u>Purpose:</u>	<u>Amount:</u>
Contractual Services	\$470,000
Engineering Design Services	\$60,000
_____	_____
_____	_____

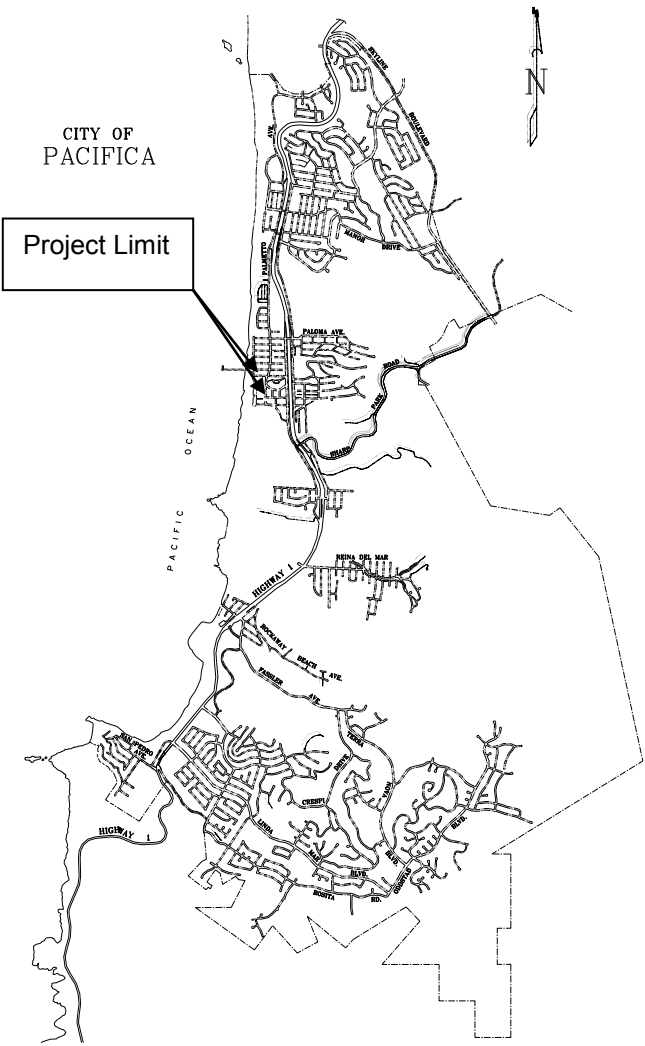
Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Palmetto Avenue Forcemain Improvement **Project No.:** C005A

Fund: Enterprise Wastewater Construction Fund **Dept. /Mgr.:** Wastewater/Martinez

PROJECT DESCRIPTION	GENERAL LOCATION
<p>One of the projects under the Collection System Projects, which include installation of new 8 or 10 inch forcemain from Sharp Park Pump Station to Brighton Pump Station along Palmetto Avenue. New forcemain will run parallel with the existing 8-inch forcemain. Existing 8-inch forcemain will become a back-up forcemain.</p>	
PURPOSE/BENEFIT	
<p>Increases the capacity of the forcemain and will add redundancy by having two parallel forcemains.</p>	

CITY OF PACIFICA CAPITAL IMPROVEMENT PROGRAM

Project Name: Palmetto Avenue Forcemain Improvement **Project No.:** C005A

Starting Dates	Duration	Plan Status
2014	2016	Active

Estimate Cost	Sources of Funding			
(Cost is included on Collection System Projects)				
		Source	Amount	FY
Planning & Design	\$ 0 (In-house)	Local	\$300,000	2013-16
Land Acquisition	\$ 0	Federal	\$	
Construction	\$ 300,000	State	\$	
Equipment	\$	Grant	\$	
Miscellaneous	\$ 0	Project Progress		
Total Project Budget	\$ 300,000	Preliminary Design		100%
Completed/Spent	\$ 194,500	Final Plans/Specification		90%
Current Year	\$ 75,000	Construction		70%
Remaining	\$ 30,500	Maintenance/Operation Budget Impact		
		\$0/year		

Budget:	
Current year budget: <u>\$ 75,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u>	<u>Amount:</u>
<u>Complete design and construction</u>	<u>\$75,000</u>
<u> </u>	<u>\$</u>
<u> </u>	<u>\$</u>

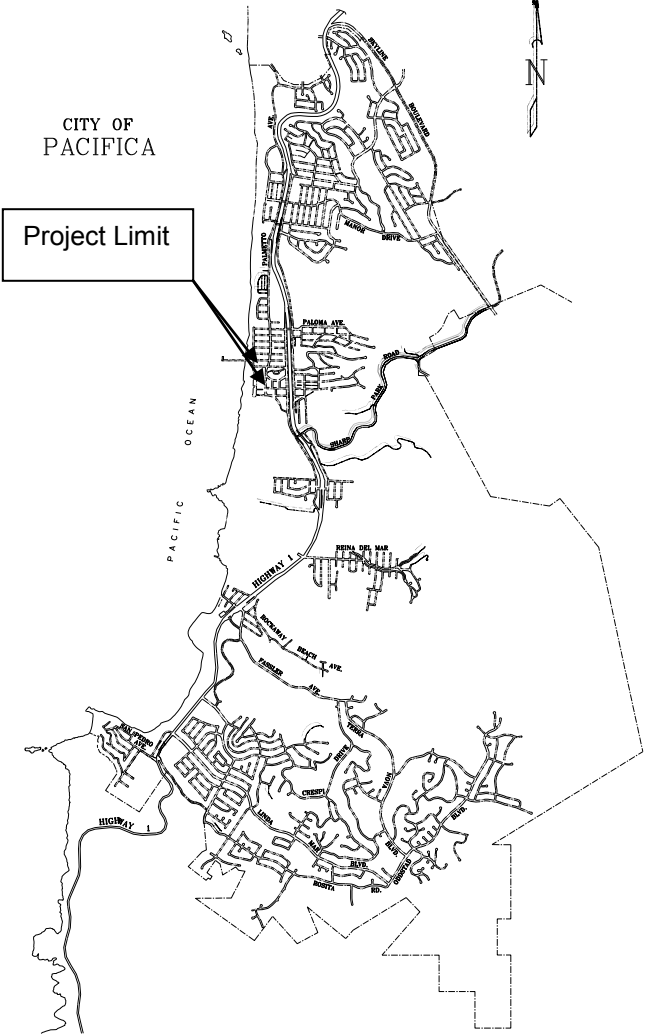
Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Relocation of Mainline at Sharp Park PS **Project No.:** C005B

Fund: Enterprise Wastewater Construction Fund **Dept. /Mgr.:** Wastewater/Martinez

PROJECT DESCRIPTION	GENERAL LOCATION
<p>One of the projects under the Collection System Projects, which include the relocation and replacement of approximately 1,700 LF of the 8-Inch mainline at Sharp Park Pump Station along Beach Blvd from Montecito to Brighton Pump Station. This project will be coordinated with the Redevelopment of the Beach Blvd Property.</p>	
<p style="text-align: center;">PURPOSE/BENEFIT</p> <p>Mainline will be out of the way of the Beach Blvd Redevelopment property.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Relocation of Mainline at Sharp Park PS **Project No.:** C005B

Starting Dates	Duration	Plan Status
2014	On-going	Active

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$ 0 (In-house)	Local	\$370,000	2013-17
Land Acquisition	\$ 0	Federal	\$	
Construction	\$ 370,000	State	\$	
Equipment	\$	Grant	\$	
Miscellaneous	\$ 0	Project Progress		
Total Project Budget	\$ 370,000	Preliminary Design	<u>100%</u>	
Completed/Spent	\$ 65,000	Final Plans/Specification	<u>65%</u>	
Current Year	\$ 5,000	Construction	<u>20%</u>	
Remaining	\$ 300,000	Maintenance/Operation Budget Impact		
		\$0/year		

Budget:	
Current year budget: <u>\$30,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u>	<u>Amount:</u>
Completed design	<u>\$30,000</u>
	<u>\$</u>
	<u>\$</u>

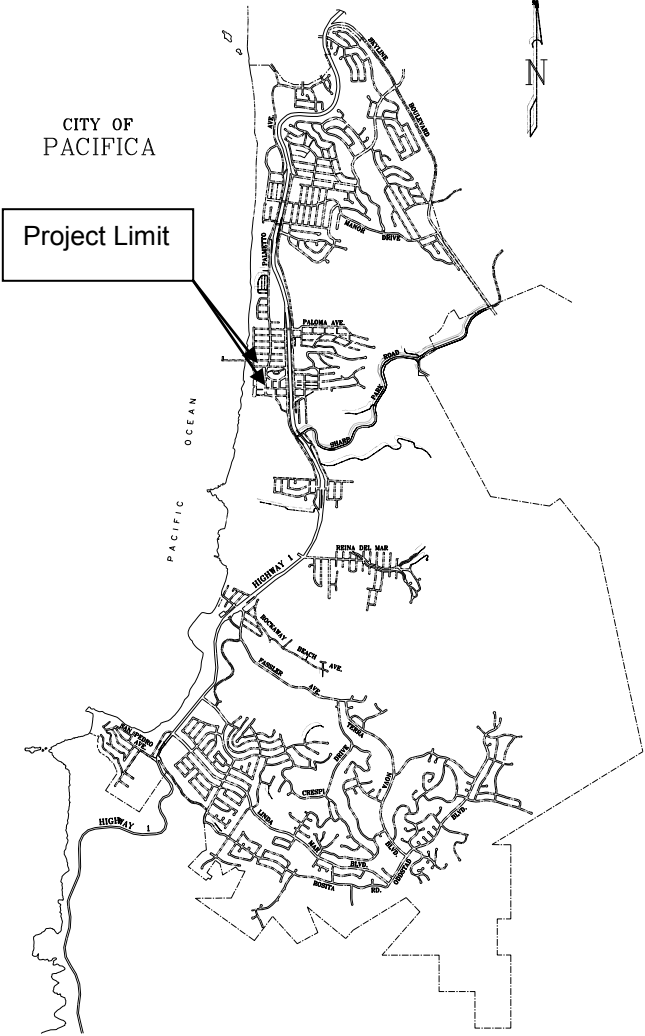
Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Relocation of Sharp Park Forcemain **Project No.:** C005C

Fund: Enterprise Wastewater Construction Fund **Dept. /Mgr.:** Wastewater/Martinez

PROJECT DESCRIPTION	GENERAL LOCATION
<p>One of the projects under the Collection System Projects, which include the relocation of approximately 730 LF of the 20-Inch forcemain at Sharp Park Pump Statio to be out of the Council Chamber parking lot and placed along the road. This project will be coordinated with the Redevelopment of the Beach Blvd Property.</p>	
<p>PURPOSE/BENEFIT</p>	
<p>Forcemain will be out of the Beach Blvd Redevelopment property and will be relocated along the road.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Relocation of Sharp Park Forcemain

Project No.: C005C

Starting Dates	Duration	Plan Status
2016	6 months	Active

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$ 50,000	Local	\$500,000	2015-17
Land Acquisition	\$ 0	Federal	\$	
Construction	\$ 450,000	State	\$	
Equipment	\$	Grant	\$	
Miscellaneous	\$ 0	Project Progress		
Total Project Budget	\$ 500,000	Preliminary Design		<u>0%</u>
Completed/Spent	\$ 0	Final Plans/Specification		<u>0%</u>
Current Year	\$ 50,000	Construction		<u>0%</u>
Remaining	\$ 450,000	Maintenance/Operation Budget Impact		
		\$0/year		

Budget:	
Current year budget: <u>\$50,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u>	<u>Amount:</u>
<u>Complete design</u>	<u>\$50,000</u>
_____	\$
_____	\$

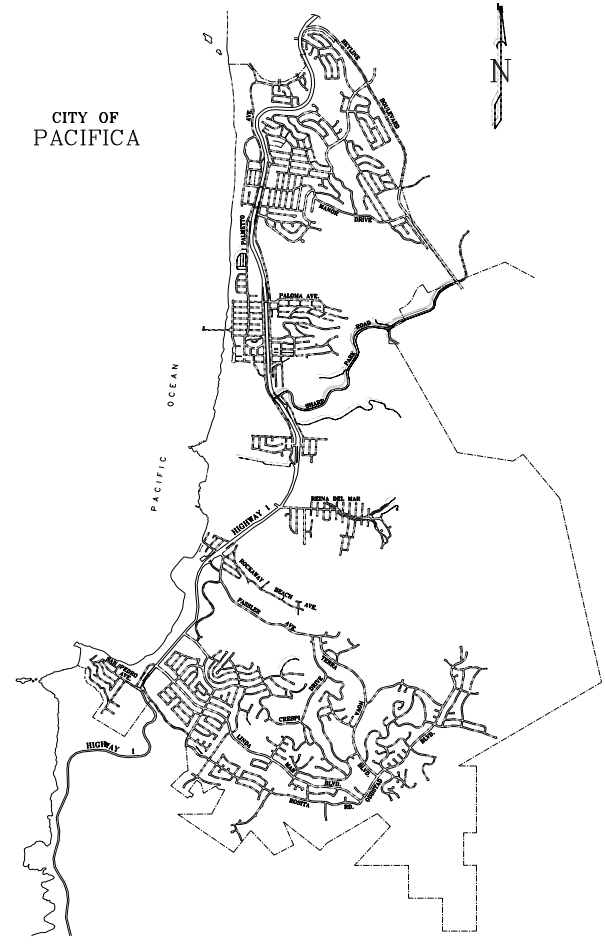
Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: OCE Settlement/SEP **Project No.:** C026

Fund: Enterprise Wastewater Construction Fund **Dept. /Mgr.:** Wastewater/Martinez

PROJECT DESCRIPTION	GENERAL LOCATION
<p>\$177,500 Monetary obligation to the Our Children’s Earth Foundation (OCE) Case No. C09-05201 CRB:</p> <ul style="list-style-type: none"> 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) 	<p>City Wide</p> 
PURPOSE/BENEFIT	
<p>To Comply with OCE Case No. C09-05201 CRB</p> <p>To improve water quality.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: OCE Settlement/SEP **Project No.:** C026

Starting Dates	Duration	Plan Status
2011	2016	Active

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$ 0	Local	\$177,500	2011-2016
Land Acquisition	\$ 0	Federal	\$	
Construction	\$ 0	State	\$	
Equipment	\$ 0	Grant	\$	
Miscellaneous	\$ 177,500			
Total Project Budget	\$ 177,500			
		Project Progress		
Completed/Spent	\$ 147,500	Preliminary Design		<u>N/A</u>
Current Year	\$ 30,000	Final Plans/Specification		<u>N/A</u>
Remaining	\$ 0	Construction		<u>N/A</u>
		Maintenance/Operation Budget Impact		
		\$0/year		

Budget:	
Current year budget: <u>\$30,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u>	<u>Amount:</u>
<u>Complete OCE Settlement/SEP</u>	<u>\$30,000</u>
<u>_____</u>	<u>\$</u>
<u>_____</u>	<u>\$</u>

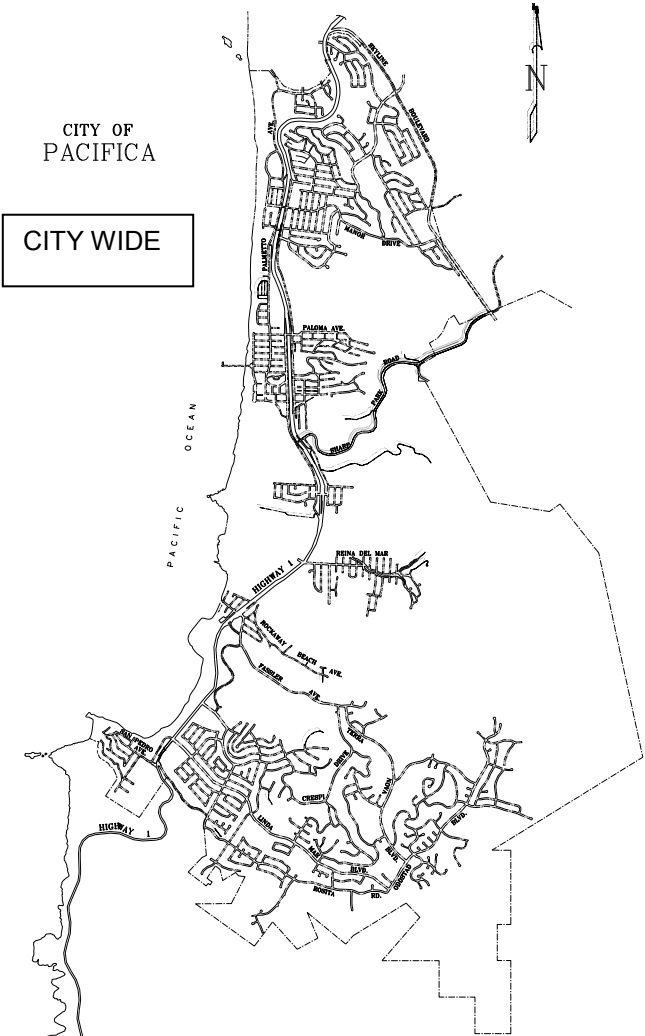
Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Collection System Capacity Improvement Projects **Project No.:** C029

Fund: Enterprise Wastewater Construction Fund **Dept. /Mgr.:** Wastewater/Martinez

PROJECT DESCRIPTION	GENERAL LOCATION
<p>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.</p> <p>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.</p>	
PURPOSE/BENEFIT	
<p>Increases the capacity and integrity of the mainlines and the Linda Mar Pump Station.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Collection System Capacity Improvement
Projects

Project No.: C029

Starting Dates	Duration	Plan Status
2011	20 Years	Active

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$ 350,000	Local	\$3,429,000	2011-2032
Land Acquisition	\$ 0			
Construction	\$ 2,879,000	Federal	\$	
Miscellaneous	\$ 0	State	\$	
Total Project Budget	\$ 3,429,000	Grant	\$	
Completed/Spent	\$ 407,000	Project Progress		
Current Year	\$ 300,000	Preliminary Design	N/A	
Remaining	\$ 2,722,000	Final Plans/Specification	N/A	
		Construction	N/A	
		Maintenance/Operation Budget Impact		
		\$0/year		

Budget:	
Current year budget: <u> \$300,000 </u>	Budget Fund: <u> Enterprise Fund 34 </u>
<u>Purpose:</u>	<u>Amount:</u>
Manor Mainline (Masterplan ID.5)	\$ 49,000
San Pedro Mainline (Masterplan ID 6)	\$251,000
	\$

Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Equalization Basin Project **Project No.:** C030

Fund: Enterprise Wastewater Construction Fund **Dept. /Mgr.:** Wastewater/Martinez

PROJECT DESCRIPTION	GENERAL LOCATION
<p>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.</p>	
PURPOSE/BENEFIT	
<p>To increase collection system capacity.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Equalization Basin Project

Project No.: C030

Starting Dates	Duration	Plan Status
2013	5 to 6 Years	Active

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$ 1,000,000	Local	\$20,050,000	2012-2019
Land Acquisition	\$ 3,000,000			
Construction	\$16,050,000	Federal	\$	
Miscellaneous	\$ 0	State	\$	
Total Project Budget	\$20,050,000	Grant	\$	
		Project Progress		
Completed/Spent	\$ 214,181	Preliminary Design	0%	
Current Year	\$ 1,225,000	Final Plans/Specification	0%	
Remaining	\$18,610,819	Construction	N/A	
		Maintenance/Operation Budget Impact		
		To be determined		

Budget:	
Current year budget: <u>\$1,225,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u>	<u>Amount:</u>
<u>Design & Permit</u>	<u>\$ 1,000,000</u>
<u>Start Land Acquisition Negotiation</u>	<u>\$ 225,000</u>
	<u>\$</u>

Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Collection System Rehabilitation and Replacement Projects

Project No.: C031

Fund: Enterprise Wastewater Construction Fund

Dept. /Mgr.: Wastewater/Martinez

PROJECT DESCRIPTION	GENERAL LOCATION
<p>The Collection System Master Plan completed in October 2011 concluded that substantial reductions in I/I 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.</p>	
PURPOSE/BENEFIT	
<p>Reduce I/I and improve structural integrity of the pipelines.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Collection System Rehabilitation and Replacement Projects

Project No.: C031

Starting Dates	Duration	Plan Status
2012	20 Years	Active

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$ 5,380,000	Local	\$25,900,000	2012-2032
Land Acquisition	\$ 0			
Construction	\$ 21,520,000	Federal	\$	
Miscellaneous	\$ 0	State	\$	
Total Project Budget	\$ 26,900,000	Grant	\$	
		Project Progress		
Completed/Spent	\$ 2,800,000	Preliminary Design		0%
Current Year	\$ 2,600,000	Final Plans/Specification		0%
Remaining	\$ 21,500,000	Construction		N/A
		Maintenance/Operation Budget Impact		
		\$0/yr		

Budget:	
Current year budget: <u>\$2,600,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u>	<u>Amount:</u>
<u>Construct RR&R Project FY2015-16</u>	<u>\$2,600,000</u>
	<u>\$</u>

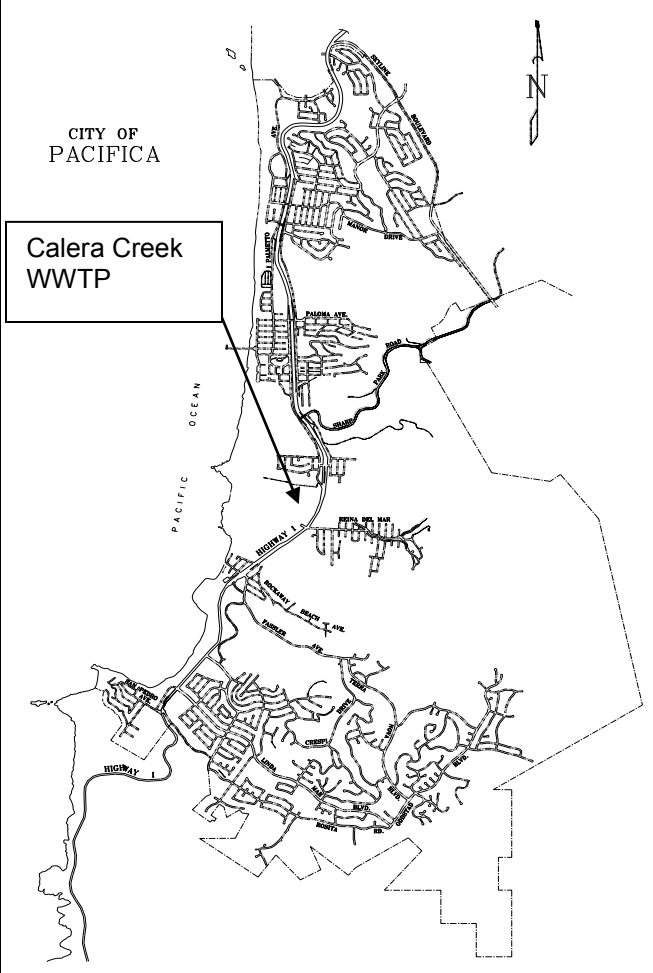
Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Digesters **Project No.:** P002

Fund: Enterprise Wastewater Construction Fund **Dept. /Mgr.:** Wastewater/Aguilar

PROJECT DESCRIPTION	GENERAL LOCATION
<p>To modify ATAD digester system to 2nd Generation ATAD system.</p> <p>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</p> <p>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</p>	
PURPOSE/BENEFIT	
<ul style="list-style-type: none"> ● Improved sludge treatment ● Reduce odors ● Reduce ammonia loading ● Reduce hauling fees ● Improve control 	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: Digesters

Project No.: P002

Starting Dates	Duration	Plan Status
2006	On-going	Active

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$ 170,000	Local	\$2,170,000	2006-16
Land Acquisition	\$ 0			
Construction	\$1,000,000	Federal	\$	
Equipment	\$1,000,000	State	\$	
Miscellaneous	\$ 0	Grant	\$	
Total Project Budget	\$2,170,000	Project Progress		
Completed/Spent	\$1,478,615	Preliminary Design	<u>10%</u>	
Current Year	\$ 420,000	Final Plans/Specification	<u>50%</u>	
Remaining	\$ 270,000	Construction	<u>50%</u>	
		Maintenance/Operation Budget Impact		
		\$0/year		

Budget:	
Current year budget: <u>\$420,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u>	<u>Amount:</u>
Complete design of ATAD – Phase 2	<u>\$ 10,000</u>
Begin construction of ATAD – Phase 2	<u>\$410,000</u>
	<u>\$</u>

Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: CCWRP Pump Replacement

Project No.: P005

Fund: Enterprise Wastewater Construction Fund

Dept. /Mgr.: Wastewater/Aguilar

PROJECT DESCRIPTION	GENERAL LOCATION
<p>On-going purchase the replace aging pumps and valves for the Calera Creek Water Recycling Plant</p>	
<p style="text-align: center;">PURPOSE/BENEFIT</p> <p>To increase Plant solids dewatering capacity.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: CCWRP Pump Replacement

Project No.: P005

Starting Dates	Duration	Plan Status
2014	On-going	Active

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$ 0	Local	\$500,000	14/20
Land Acquisition	\$ 0	Federal	\$	
Construction	\$	State	\$	
Equipment	\$500,000	Grant	\$	
Miscellaneous	\$..	Project Progress		
Total Project Budget	\$500,000	Preliminary Design	_____	
Completed/Spent	\$ 76,000	Final Plans/Specification	_____	
Current Year	\$200,000	Construction	_____	
Remaining	\$224,000	Maintenance/Operation Budget Impact		
		\$0/year		

Budget:	
Current year budget: <u>\$200,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u>	<u>Amount:</u>
<u>Purchase pumps and valves</u>	<u>\$200,000</u>
_____	\$ _____
_____	\$ _____

Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: CCWRP Centrifuges

Project No.: P006

Fund: Enterprise Wastewater Construction Fund

Dept. /Mgr.: Wastewater/Aguilar

PROJECT DESCRIPTION	GENERAL LOCATION
<p>Purchase new centrifuge and other equipments associated with the newly installed centrifuge each year to replace the existing 3 old centrifuges.</p>	
<p style="text-align: center;">PURPOSE/BENEFIT</p> <p>To increase Plant solids dewatering capacity.</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: CCWRP Centrifuges

Project No.: P006

Starting Dates	Duration	Plan Status
2011	On-going	Active

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$ 0	Local	\$960,000	2011-16
Land Acquisition	\$ 0	Federal	\$	
Construction	\$ 20,000	State	\$	
Equipment	\$ 600,000	Grant	\$	
Miscellaneous	\$..340,000	Project Progress		
Total Project Budget	\$ 960,000	Preliminary Design	_____	
Completed/Spent	\$ 360,000	Final Plans/Specification	_____	
Current Year	\$ 300,000	Construction	_____	
Remaining	\$ 300,000	Maintenance/Operation Budget Impact		
		\$0/year		

Budget:	
Current year budget: <u>\$300,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u>	<u>Amount:</u>
<u>Purchase and Install 1 centrifuge</u>	<u>\$300,000</u>
_____	\$ _____
_____	\$ _____

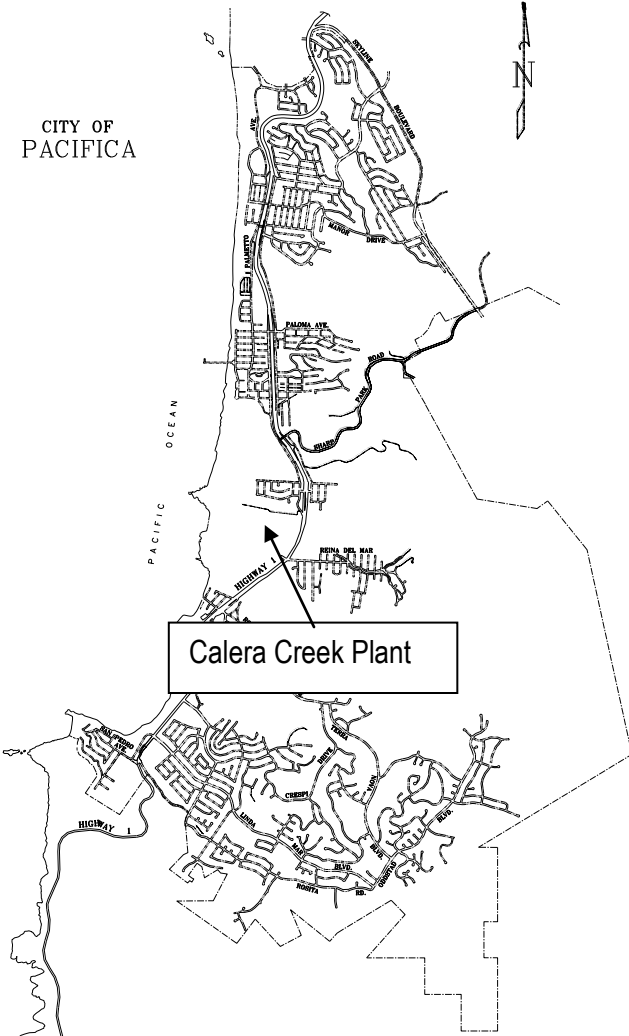
Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: CCWRP Roof Improvements **Project No.:** P018

Fund: Enterprise Wastewater Construction Fund **Dept. /Mgr.:** Wastewater/Aguilar

PROJECT DESCRIPTION	GENERAL LOCATION
Re-roof CCWRP building.	
PURPOSE/BENEFIT	
Stop leaks in the CCWRP building.	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: CCWRP Roof Improvements

Project No.: P018

Starting Dates	Duration	Plan Status
2015	On-going	Active

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$ 10,000	Local	\$ 160,000	2015-16
Land Acquisition	\$ 0	Federal	\$	
Construction	\$ 150,000	State	\$	
Miscellaneous	\$.. 0	Grant	\$	
Total Project Budget	\$ 160,000	Project Progress		
Completed/Spent	\$ 0	Preliminary Design	_____	
Current Year	\$ 160,000	Final Plans/Specification	_____	
Remaining	\$ 0	Construction	_____	
		Maintenance/Operation Budget Impact		
		\$0/year		

Budget:	
Current year budget: <u>\$160,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u>	<u>Amount:</u>
<u>Repair CCWRP building roofs</u>	<u>\$160,000</u>
_____	\$ _____
_____	\$ _____

Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: CCWRP Laboratory Room Improvement **Project No.:** P020

Fund: Enterprise Wastewater Construction Fund **Dept. /Mgr.:** Wastewater/Aguilar

PROJECT DESCRIPTION	GENERAL LOCATION
<p>Purchase new equipments and furniture's for the laboratory room at the CCWRP.</p>	
<p style="text-align: center;">PURPOSE/BENEFIT</p> <p>Will enable staff to be more effective and safe at working in the laboratory</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: CCWRP Laboratory Room Improvement **Project No.:** P020

Starting Dates	Duration	Plan Status
2012	On-going	Active

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$ 0	Local	\$ 190,000	2012-16
Land Acquisition	\$ 0	Federal	\$	
Construction	\$ 0	State	\$	
Miscellaneous	\$.. 190,000	Grant	\$	
Total Project Budget	\$ 190,000	Project Progress		
Completed/Spent	\$ 59,000	Preliminary Design	_____	
Current Year	\$ 130,000	Final Plans/Specification	_____	
Remaining	\$ 1,000	Construction	_____	
		Maintenance/Operation Budget Impact		
		\$0/year		

Budget:	
Current year budget: <u>\$130,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u>	<u>Amount:</u>
<u>Purchase Laboratory equipments</u>	<u>\$130,000</u>
_____	\$ _____
_____	\$ _____

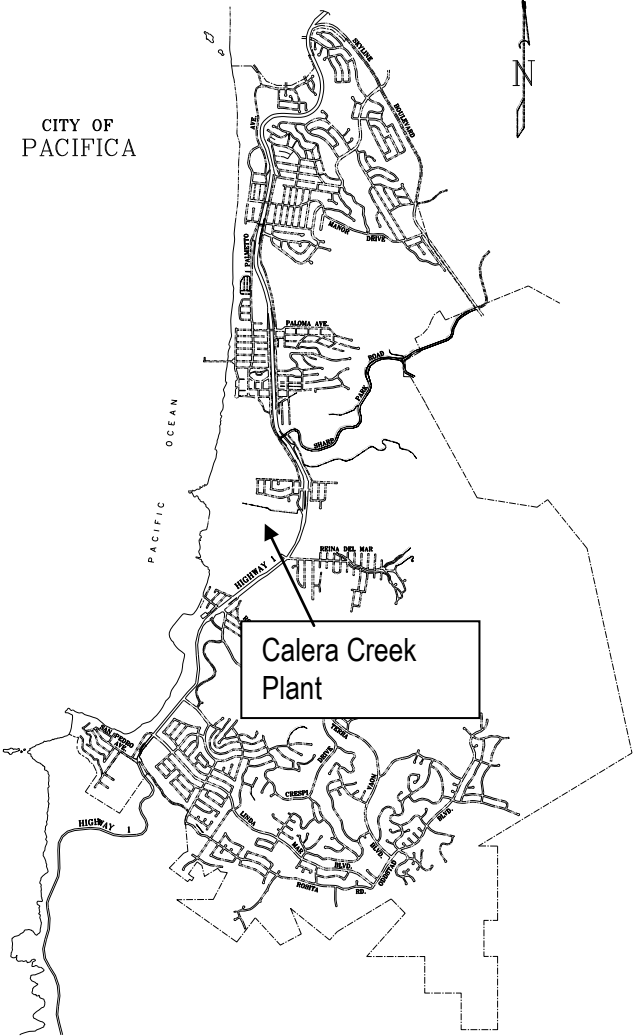
Notes:

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: CCWRP Security & Gate Systems **Project No.:** P022

Fund: Enterprise Wastewater Construction Fund **Dept. /Mgr.:** Wastewater/Aguilar

PROJECT DESCRIPTION	GENERAL LOCATION
<p>Purchase new security and gate systems for the CCWRP.</p>	
<p style="text-align: center;">PURPOSE/BENEFIT</p> <p>Security for the Calera Creek Water Recycling Plant</p>	

CITY OF PACIFICA

CAPITAL IMPROVEMENT PROGRAM

Project Name: CCWRP Security & Gate Systems

Project No.: P022

Starting Dates	Duration	Plan Status
2012	On-going	Active

Estimate Cost		Sources of Funding		
		Source	Amount	FY
Planning & Design	\$ 0	Local	\$ 74,000	2012-16
Land Acquisition	\$ 0	Federal	\$	
Construction	\$ 0	State	\$	
Miscellaneous	\$.. 74,000	Grant	\$	
Total Project Budget	\$ 74,000	Project Progress		
Completed/Spent	\$ 26,000	Preliminary Design	_____	
Current Year	\$ 48,000	Final Plans/Specification	_____	
Remaining	\$ 0	Construction	_____	
		Maintenance/Operation Budget Impact		
		\$0/year		

Budget:	
Current year budget: <u>\$48,000</u>	Budget Fund: <u>Enterprise Fund 34</u>
<u>Purpose:</u>	<u>Amount:</u>
<u>Purchase and install CCTV for the Plant</u>	<u>\$48,000</u>
_____	\$ _____
_____	\$ _____

Notes:
6