SEASIDE COUNTY SANITATION DISTRICT

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Telephone (831) 899-6825

BOARD MEMBERS

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440 Harcourt Ave
Seaside, CA 93955
(831) 899-6825

David Pendergrass
First Vice Chair
City of Sand City
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(831) 394-3054

Pat Lintell
Second Vice Chair
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Del Rey Oaks, CA 93940
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DISTRICT STAFF

Craig Malin
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Diana Ingersoll
District Engineer
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Jesse Avila
Legal Counsel
County Counsel
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Salinas, CA 93901

Lesley Milton-Rerig
District Clerk
440 Harcourt Avenue
Seaside, CA 93955
(831) 899-6707

REGULAR MEETING AGENDA

Board of Directors
Tuesday, July 12, 20169:30 AM,
City of Seaside Conference Room
440 Harcourt Ave, Seaside, CA 93955

1. CALL TO ORDER

Ralph Rubio	Chair
David Pendergrass	First Vice Chair
Pat Lintell	Second Vice Chair

2. ROLL CALL

3. ORAL COMMUNICATIONS COMMENTS

Members of the public may address the Board regarding any item within the subject matter jurisdiction of the Board; however, no action may be taken on off-agenda items unless authorized by law. To be able to properly identify those making comments in the meeting minutes, it would be helpful if speakers state their names. Comments shall be limited to matters not listed on the agenda. Members of the public may comment on any matter listed on the agenda at the time the Board considers that matter. Each person's presentation is limited to a maximum of three (3) minutes.

4. PRESENTATIONS

A. RECOGNITION OF DIANA INGERSOLL SERVING 19 YEARS AS THE DISTRICT ENGINEER FOR THE SEASIDE COUNTY SANITATION DISTRICT

PURPOSE: The purpose of this item is to recognize the District Engineer Diana Ingersoll for her 19 years of service to the Seaside County Sanitation District.

RECOMMENDATION: It is recommended that the District Board present Diana Ingersoll with a plaque for her 19 years of service to the Seaside County Sanitation District.

5. CONSENT AGENDA

A. APPROVAL OF MINUTES FROM THE APRIL 12, 2016, MAY 10, 2016 AND JUNE 14, 2016 REGULAR MEETINGS

PURPOSE: To review and approve the minutes from the April 12, 2016; May 10, 2016 and June 14, 2016.

RECOMMENDATION: That the minutes be reviewed and approved.

B. CAPITAL IMPROVEMENT PROGRAM FOR FISCAL YEAR ENDING 2017

PURPOSE: The purpose of this item is for the District Board to consider the approval of the proposed Capital Improvement Program (CIP) for fiscal year ending June 30, 2017.

RECOMMENDATION: It is recommended that the District Board adopt a resolution approving the Capital Improvement Program for fiscal year 2016/2017.

C. APPROVAL OF EXPENDITURES FOR MONTH OF JUNE 2016 FOR SEASIDE COUNTY SANITATION DISTRICT.

PURPOSE: Approval of expenditures for the month of June 30, 2016 for $140,453.83

RECOMMENDATION: Approve expenditures for the month of June 30, 2016. Total expenditures $140,453.83

D. SEASIDE COUNTY SANITATION DISTRICT OPERATIONS REPORT FOR THE MONTH OF JUNE 2016

PURPOSE: Receive monthly report for sewer maintenance and mainline stoppages for June 2016.

RECOMMENDATION: Accept reports. This item is presented for information only.

6. NEW BUSINESS

7. STAFF REPORTS

Staff reports include items for which verbal reports/presentations will be provided. If a specific Seaside County Sanitation District presentation is planned, it will be listed and information included with the Agenda. Brief oral reports may be provided for items arising after the Agenda was prepared. The Board may wish to ask questions or discuss a staff report, but no action is appropriate other than referral to staff, or request that a matter be set as a

future Agenda item.

8. BOARD MEMBERS COMMENTS

9. ADJOURNMENT

Next Regularly Scheduled Meeting:
August 9, 2016
Seaside City Hall
9:00 AM

In compliance with the Americans with Disabilities Act (ADA), the Seaside County Sanitation District (SCSD) does not discriminate against persons with disabilities. SCSD's meetings are held at an accessible facility. Any person with a disability who requires a modification or accommodation to be able to participate in this meeting is asked to contact the office of the District Clerk at cityclerk@ci.seaside.ca.us 831-899-6707, no fewer than two business days prior to the meeting to allow for reasonable arrangements. Agenda related writings or documents provided to the SCSD Board of Directors are available for public inspection during the meeting or may be requested from the office of the District Clerk This agenda is posted in compliance with California Government Code Section 54954.2(a) or Section 54956.

Agenda related writings or documents provided to the Board are available for public inspection during the meeting or may be requested from the office of the District Clerk.

FINAL MINUTES
SEASIDE COUNTY SANITATION DISTRICT
Tuesday, April 12, 2016 9:30 AM
REGULAR MEETING
Seaside Conference Room

1. CALL TO ORDER

The meeting was called to order at 9:30 a.m.

2. ROLL CALL

Present: Lintell, Pendergrass, Rubio

3. ORAL COMMUNICATIONS COMMENTS

There were no members of the public present.

4. CONSENT AGENDA

Request to pull Item C by Second Vice Chair Lintell.

On motion by First Vice Chair David Pendergrass and seconded by Second Vice Chair Pat Lintell and passed by the following vote the District Board approved the consent calendar except for Item 4 C.

RESULT:	**Approved**
MOVER:	First Vice Chair David Pendergrass
SECONDER:	Second Vice Chair Pat Lintell
AYES:	Ralph Rubio, David Pendergrass, Pat Lintell
NOES:	None

A. SEASIDE COUNTY SANITATION DISTRICT OPERATIONS REPORT FOR THE MONTH OF MARCH 2016

Action: Accepted

B. APPROVAL OF EXPENDITURES FOR MONTH OF MARCH 2016 FOR SEASIDE COUNTY SANITATION DISTRICT.

Action: Approved

C. ACCEPT DISCLOSURE REPORT REGARDING POTENTIAL CONFLICTS OF INTEREST AND AUTHORIZE DISTRICT CHAIR TO SIGN WAIVER OF POTENTIAL FUTURE CONFLICT OF INTEREST

Second Vice Chair Pat Lintell questioned who determines if there is a conflict of interest to which Legal Counsel responded, the Attorney's office would determine, unless staff was aware of a conflict of interest.

Chair Rubio asked if there were any other questions, Second Vice Chair Lintell accepted

response and called for a motion, seconded by First Vice Chair Pendergrass and was carried unanimously.

RESULT:	**Approved**
MOVER:	Second Vice Chair Pat Lintell
SECONDER:	First Vice Chair David Pendergrass
AYES:	Ralph Rubio, David Pendergrass, Pat Lintell
NOES:	No

D. APPROVE THE MINUTES FROM THE MARCH 8, 2016 REGULAR MEETING

Action: Approved

5. NEW BUSINESS

6. STAFF REPORTS

A. INFORMATION ITEM: LETTER REGARDING SEASIDE CITY PROJECT 2016-76/FEDERAL GRANT NO. ATPL-5316 RE: ADJUST UTILITY FACILITIES TO GRADE WITHIN PUBLIC RIGHT OF WAY

District Engineer Ingersoll reported on the item indicating a letter was provided to the Board as information only. The City received the letter regarding the West Broadway Urban Village as a requirement of our federal grant we are to formally notify the utility companies of the required moving of their facilities in conjunction with the project itself. On a side note the requirements that are shown in the letter are also in the CIP so the work is already budgeted. The project is supposed to start this summer.

Board accepted report.

7. BOARD MEMBERS COMMENTS

No comments from Board Members.

Legal Counsel reported that they have been working closely with staff during the last two months to get the Ordinances Codified thru Code Publishing Company. As part of that process, Code Publishing had done a legal review so they have been working with staff to clean up the ordinances and bring them up to date. They should be presented to the Board on the next meeting. Since she is not going to be here she wanted to mention it in case there were any questions.

8. ADJOURNMENT

On motion, the meeting was adjourned at 9:36 a.m.

Respectfully Submitted,

_____	_____
Lesley E. Milton-Rerig, District Clerk	**Ralph Rubio, Chair**

FINAL MINUTES
SEASIDE COUNTY SANITATION DISTRICT
Tuesday, May 10, 2016 9:30 AM
SPECIAL MEETING
Seaside Conference Room

1. CALL TO ORDER

The meeting was called to order at 9:30 a.m.

2. ROLL CALL

Present: Lintell, Pendergrass, Rubio

3. ORAL COMMUNICATIONS COMMENTS

There were no members of the public present.

4. CONSENT AGENDA

On motion by First Vice Chair Pendergrass and seconded by Second Vice Chair Pat Lintell and passed by the following vote the District Board approved the consent calendar.

RESULT:	**Approved**
MOVER:	First Vice Chair David Pendergrass
SECONDER:	Second Vice Chair Pat Lintell
AYES:	Ralph Rubio, David Pendergrass, Pat Lintell
NOES:	none

A. SEASIDE COUNTY SANITATION DISTRICT OPERATIONS REPORT FOR THE MONTH OF APRIL 2016

Action: Accepted

B. APPROVAL OF EXPENDITURES FOR MONTH OF APRIL 2016 FOR SEASIDE COUNTY SANITATION DISTRICT.

Action: Approved

C. ACCEPT AND FILE CASH AND INVESTMENT REPORT FOR QUARTER ENDING MARCH 31, 2016.

Action: Accepted

5. NEW BUSINESS

A. CONSIDER INTRODUCTION, WAIVE FURTHER READING AND SET FOR ADOPTION ON JUNE 14, 2016 OF ORDINANCE NO. 20, AMENDING ORDINANCE NO. 17, TO ESTABLISH THE RATES FOR SEWER USER FEES FOR FISCAL YEAR 2016-2017

District Manager Ingersoll spoke to this item, and there was discussion of approving the ordinance as is or make changes to the ordinance. Legal Counsel advised to leave it as it. After discussion, there was a motion by Pendergrass and second by Lintell to approve the reading to the ordinance by doing the following modifications: delete section 7 and most of section 9 except for the following - "This ordinance shall take effect and be in force immediately upon the passage and adoption hereof. The Agency shall continue to collect fees pursuant to District Ordinance 17, adopted on July 12, 2011." Section C should have the "s" in Sections and 7 and removed.

On motion by First Vice Chair Pendergrass and seconded by Second Vice Chair Pat Lintell and passed by the following vote the District Board adopted Ordinance No. 20, to establish the rates for sewer user fees for fiscal year 2016-2017, as amended.

RESULT:	**Approved**
MOVER:	First Vice Chair David Pendergrass
SECONDER:	Second Vice Chair Pat Lintell
AYES:	Ralph Rubio, David Pendergrass, Pat Lintell
NOES:	None

6. STAFF REPORTS

There were no staff reports.

7. BOARD MEMBERS COMMENTS

Vice Chair Pendergrass commented that the agenda is very incossistent somebody dropped the ball and that's why it was a "Special Meeting" instead of a "Regular Meeting" and agenda packets are being delivered late.

8. ADJOURNMENT

On motion, the meeting was adjourned at 9:49 a.m.

Respectfully Submitted,

_____ _____

Lesley E. Milton-Rerig, District Clerk **Ralph Rubio, Chair**

FINAL MINUTES
SEASIDE COUNTY SANITATION DISTRICT
Tuesday, June 14, 2016 9:30 AM
REGULAR MEETING
Seaside Conference Room

1. CALL TO ORDER

The meeting was called to order at 9:31 a.m.

2. ROLL CALL

Present: Lintell, Pendergrass
Absent: Rubio

3. ORAL COMMUNICATIONS COMMENTS

There were no members of the public present.

4. CONSENT AGENDA

On motion by Second Vice Chair Lintell and seconded by First Vice Chair Pendergrass and passed by the following vote the District Board approved the consent calendar.

RESULT:	**Approved**
MOVER:	Second Vice Chair Pat Lintell
SECONDER:	First Vice Chair David Pendergrass
AYES:	Pat Lintell, David Pendergrass
NOES:	Ralph Rubio

A. SEASIDE COUNTY SANITATION DISTRICT OPERATIONS REPORT FOR THE MONTH OF MAY 2016

Action: Accepted

B. APPROVAL OF EXPENDITURES FOR MONTH OF MAY 2016 FOR SEASIDE COUNTY SANITATION DISTRICT.

Action: Approved

5. NEW BUSINESS

A. CONSIDER FOR ADOPTION ORDINANCE NO. 20, AMENDING ORDINANCE NO. 17, TO ESTABLISH THE RATES FOR SEWER USER FEES FOR FISCAL YEAR 2016-2017

Action: Adopted

B. APPROVE AN AGREEMENT WITH THE CITY OF SEASIDE TO REIMBURSE THE CITY FOR UPGRADES TO THE SANITARY SEWER SYSTEM AS A PART OF THE WEST BROADWAY URBAN VILLAGE INFRASTRUCTURE

IMPROVEMENTS PROJECT

District Engineer Ingersoll spoke to this item and informed the District Board that the same agreement will be in front of the Seaside City Council for their approval as well. She confirmed that this is just to reimburse the City of Seaside for upgrades to the sanitary sewer system as a part of the West Boradway Urban Village Infrastructure Improvements Project. The City will be fronting the cost and the Seaside County Sanitation District will reimburse the. Breaking ground would be February of next year.

On motion by Second Vice Chair Lintell and seconded by First Vice Chair Pendergrass and passed by the following vote the District Board approved agreement to reimburse the City for upgrades to the Sanitary Sewer System as a part of the West Broadway Urban Village Infrastructure Improvements Project.

RESULT:	**Approved**
MOVER:	Second Vice Chair Pat Lintell
SECONDER:	First Vice Chair David Pendergrass
AYES:	Pat Lintell, David Pendergrass
NOES:	Ralph Rubio

6. STAFF REPORTS

Finance Director Hodgson explained that she made a mistake and forgot to add item for the budget adoption to this packet. Informed the Board that usually the District Board adopts a continuing budget resolution at this meeting and was not included in this packet. She mentioned that the City's budget is adopted so the District Board could adopt a budget and provided them with three alternatives: one that another meeting is required before June 30th or two a continuing resolutions that could be done before June 30th or third and emergency item today to adopt a continuing resolution and push everything to the July 14th meeting. She asked the Legal Counsel how he felt about the alternatives, to which he responded that a staff mistake is not consider an emergency for purposes of the Brown Act and that the Board is better off by scheduling another meeting and giving special notice of meeting.

Clerk was directed to schedule a Special Meeting for Tuesday, June 28th, 9:30 a.m.

7. BOARD MEMBERS COMMENTS

There were no Board Members comments.

8. ADJOURNMENT

On motion, the meeting was adjourned at 9:45 a.m.

Respectfully Submitted,

Lesley E. Milton-Rerig, District Clerk	**Ralph Rubio, Chair**

SEASIDE COUNTY SANITATION DISTRICT
STAFF REPORT

Item No.: 5.B.

TO: Seaside County Sanitation District

FROM: Craig Malin, District Manager

BY: Diana Ingersoll, Deputy City Manager Resource Management Services
Rick Riedl, City Engineer

DATE: July 12, 2016

SUBJECT: **CAPITAL IMPROVEMENT PROGRAM FOR FISCAL YEAR ENDING 2017**

PURPOSE

The purpose of this item is for the District Board to consider the approval of the proposed Capital Improvement Program (CIP) for fiscal year ending June 30, 2017.

RECOMMENDATION

It is recommended that the District Board adopt a resolution approving the Capital Improvement Program for fiscal year 2016/2017.

BACKGROUND

The Seaside County Sanitation District (SCSD) adopts a Capital Improvement Program (CIP) every year. The CIP is the guiding document for capital expenditures by the SCSD. The CIP is prepared to assist the SCSD in prioritizing both existing and future collection system needs and consider the cost implications of the proposed projects. The latest CIP was adopted on August 11, 2015. The capital projects shown in Exhibit A, "Seaside County Sanitation District Capital Improvement Program," were developed in the Sewer Master Plan. Project expenditures incurred in the prior three years is also shown.

The Sewer Master Plan, updated in May 2011, identified deficiencies of the sewer system and recommended capital improvement projects, capital outlay, and operations and maintenance activities for the safe and efficient operation of the sewer collection system. The Master Plan identifies two types of capital projects; near-term projects, and long-term projects. Only the near-term projects, or capital projects necessary to address existing deficiencies, are programmed into the proposed CIP. Long-Term projects are capital improvement projects that may be required by potential future land development projects. Long-term projects are not

programmed into the CIP because the schedule for these projects is unknown and the land development project proponents are typically responsible for financing these projects.

Fiscal Year 2016/2017

Exhibit A – "Seaside County Sanitation District Capital Improvement Program" shows a capital improvement program that can be performed on a pay-as-you-go basis within the next two years. The projects proposed for FY 2016/2017 are prioritized in order of importance and affordability as outlined below. The scheduling of the CIP projects is affected by the available funds. Due to the funding needs exceeding revenues, not all of the projects recommended in the Master Plan can be implemented within the next six years without potential additional financing. The proposed attached CIP is therefore based upon the assumed funding available under the rate structure approved by the SCSD through the end of fiscal year 2017.

- **Del Monte Lift Station Upgrades, Near Term** - The current Del Monte Lift Station wet well operating volume is inadequate for existing inflow, causing low emergency response time. The proposed upgrades include lining the wet well, installing a bypass, installing an emergency power generator, and installing an overflow tank for the wet well. The proposed upgrades would increase the response time and would allow a temporary pump to be installed in case of an emergency. Phase 1 of the project design has been completed and includes installing the bypass and lining the wet well. The design of the emergency power generator and overflow tank are underway. The budget for fiscal year 2017 is for completing the design and construction.
- **Rosita Lift Station Upgrades, Near Term** - The Rosita Lift Station is in poor condition and has insufficient operating volume causing excessive pump cycling. This upgrade project would abandon the existing emergency by-pass line to the creek, re-align pump bases, replace slide rail connections and lift chains, coat the inside of the wet well, reroute emergency generator conduit, and install an emergency overflow tank. The design is complete. The budget for fiscal year 2017 is for construction.
- **942 Angelus Way Sewer Main Upgrade** - The 942 Angelus Way project proposes to replace the existing sewer line that crosses the creek just south of Del Rey Park. The budget for fiscal year 2017 is for completing the design and construction.
- **Del Rey Park Sewer Main Upgrade** - The Del Rey Park project would reroute the existing sewer main from the forested area to an existing main in Del Rey Park. This will facilitate operations and maintenance activities. The budget for fiscal year 2017 is for project design only.
- **Military Lift Station Replacement** - The existing Military Lift Station is in poor condition and experiences high levels of inflow and infiltration during storm events. The lift station will be replaced with a new station. The design is complete. The budget for fiscal year 2017 is for construction.
- **Fremont Blvd Sewer Line Upgrade** – The Fremont Boulevard upgrade project would replace approximately 3,200 feet of sewer main to provide capacity for existing flow conditions. Existing flow causes segments of pipes and manholes to surcharge during peak flow conditions. The existing 10, 12, and 15-inch diameter pipes will be upsized

one standard pipe diameter to 12, 15, and 18-inch, respectively. Although future development will contribute additional flow to this pipe segment, the pipe does not need to be upsized further to accept future flow conditions. The proposed fiscal year 2017 budget is for construction of those project elements within the Broadway and Alhambra corridors.

- **Highway 1 Sewer Line Cleaning** - The sewer line that runs beneath Highway 1 needs to be cleaned. The manhole located in the highway right of way needs to be found so that the cleaning crews can access the sewer line at this location. The sewer line will be cleaned and inspected to ensure that it is operating at full capacity. The budget for fiscal year 2017 is for completing the design and implementing the cleaning.
- **Sutter Street Sewer Line Upgrade** - The Sutter project proposes to replace approximately 1,000 feet of badly degraded sewer main in the area of Sutter and Harcourt and potentially realign the sewer main to go around the two houses on Harcourt Ave next to the library. The project budget is for design effort.
- **Master Plan and Fee Study Update** – The Sewer Master Plan assists the SCSD in prioritizing both existing and future collection system needs through repair, rehabilitation, replacement, or new facilities. In 2011, a comprehensive Sewer Master Plan and a Rate Study were prepared that are the framework for budgeting and programing capital needs for the SCSD. The Master Plan was updated to reflect current cost data and a feasibility study will be performed to evaluate the need for the Tioga Lift Station. A draft fee study will be presented to the SCSD next month.

Environmental Compliance:

Per Title 14 of the California Code of Regulations, Chapter 3, "Guidelines for Implementation of California Environmental Quality Act (CEQA)," Article 19, "Categorical Exemptions," Section 15301, "Existing Facilities" the following actions are categorically exempt;

> *"… permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, … involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. … Examples include but are not limited to:*
>
> > *"Existing facilities of both investor and publicly owned utilities used to provide … sewerage, or other public utility services."*

Furthermore, in accordance with Title 14, California Code of Regulations, Chapter 3, "Guidelines for Implementation of California Environmental Quality Act (CEQA)," implementation of capital projects may require additional environmental documents that do not meet the exemptions listed above. The CEQA requirements for the recommended capital projects will be addressed during the proposed design phase and will be completed prior to implementing the capital projects.

FISCAL IMPACT

The approval of the resolution updating the CIP allocates funds to perform work for the items listed above. The proposed CIP can be performed on a pay-as-you-go basis within the next year. However, the proposed CIP would need additional funding to perform the proposed work beyond fiscal year ending 2017. The future funding mechanism will be considered in an upcoming meeting.

ATTACHMENTS

1. Resolution
2. CIP Program

Reviewed for Submission By:

_____

Craig Malin, District Manager

RESOLUTION NO. 2016 -___ (SCSD)

A RESOLUTION OF THE SEASIDE COUNTY SANITATION DISTRICT APPROVING THE CAPITAL IMPROVEMENT PROGRAM FOR FISCAL YEAR 2016/2017.

WHEREAS, the Sanitary Sewer Master Plan recommends capital improvement projects to assess, maintain, and upgrade the sewer system for existing and potential future uses; and

WHEREAS, the Capital Improvement Program attached hereto as Exhibit 'A' has been prepared considering the Sanitary Sewer Master Plan recommendations and SCSD staff observations of the sewer system performance; and

WHEREAS, it is desirable for the Seaside County Sanitation District to implement a capital improvement program to facilitate short-term and long-term needs, and

WHEREAS, the Capital Improvement Program attached hereto as Exhibit 'A' prioritizes projects and allocates expenditures for fiscal year 2016/2017 on a pay-as-you-go basis; and

WHEREAS, the Capital Improvement Program attached hereto as Exhibit 'A' schedules capital projects in future years based upon assumed future resources.

NOW, THEREFORE BE IT RESOLVED that the Seaside County Sanitation District Board hereby approves the implementation of the fiscal year 2016/2017 Capital Improvement Program (Exhibit A) and in concept approves the following five years through 2022. Individual projects may be added as may be required and subject to the availability of funds and District approval.

PASSED AND ADOPTED at a regular meeting of the Seaside County Sanitation District duly held on the 12th day of July 2016 by the following vote:

AYES: BOARD MEMBERS:
NOES: BOARD MEMBERS:
ABSENT: BOARD MEMBERS:
ABSTAIN: BOARD MEMBERS:

_____
Ralph Rubio, Chair
Seaside County Sanitation District

ATTEST:

_____
Lesley E. Milton-Rerig, Clerk to the Board
Seaside County Sanitation District

EXHIBIT A - Seaside County Sanitation District Capital Improvement Program

	Prior Years	Carry Forward	Request Additional	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Out Years	Project Total
Capital Improvement Projects											
1 Del Monte Lift Station Upgrades - Carry Over	$ 118,471	$ 939,090	$ 371,939	$ 1,311,029						$ 0	$ 1,429,500
2 Rosita Lift Station Upgrades Near Term - Carry Over	$ 4,725	$ 70,275	$ 44,815	$ 115,090						$ -	$ 119,815
3 942 Angelus Way Sewer Main Upgrade - Carry Over	$ 28,528	$ 472	$ 373,500	$ 373,972						$ -	$ 402,500
4 Del Rey Park Sewer Main Upgrade - Carry Over	$ -	$ 96,000	$ 24,120	$ 120,120	$ 345,345	$ -				$ -	$ 465,465
5 Del Monte Blvd. Sewer Main Upgrade	$ -	$ -			$ 265,000	$ 1,582,755				$ -	$ 1,847,755
6 Military Lift Station Replacement - Carry Over	$ 62,694	$ 685,306	$ 125,115	$ 810,421						$ -	$ 873,115
7 Fremont Blvd. Sewer Main Upgrade - Carry Over	$ 873	$ 912,127	$ -	$ 912,127	$ 168,000	$ 869,520.00				$ -	$ 1,950,520
8 Luzern St. Sewer Main Upgrade - Carry Over	$ -					$ 75,000	$ 533,530			$ -	$ 608,530
9 La Salle Ave. Sewer Main Upgrade - Carry Over	$ -						$ 906,750			$ -	$ 906,750
10 Tioga Lift Station Upgrade	$ -					$ 284,650				$ -	$ 284,650
11 Birch Ave. Sewer Main Upgrade	$ -							$ 759,615		$ -	$ 759,615
12 Root Intrusion Sewer Main Replacement Program	$ 14,750				$ 543,000	$ 543,000	$ 543,000	$ 543,000	$ 543,000	$ 2,715,000	$ 5,430,000
13 Brick Manhole Upgrades										$ 456,100	$ 456,100
14 Drop Manhole Upgrades										$ 553,550	$ 553,550
15 Manhole Lids								$ 116,250		$ -	$ 116,250
16 Rod Hole Replacement										$ 1,457,000	$ 1,457,000
17 New Manhole Installations	$ 50,099									$ 3,720,000	$ 3,720,000
18 Canyon Del Rey Sewer Line Replacement							$ 160,000	$ 403,000		$ 62,450	$ 625,450
19 Highway 1 Sewer Line Cleaning - Carry Over	$ 9,499	$ 40,500	$ 176,500	$ 217,000						$ -	$ 217,000
20 Sutter Street Sewer Main Replacement				$ 60,000	$ 300,000					$ 105,000	$ 465,000
21 Master Plan Update - Carry Over	$ 327,056	$ 120,000	$ -	$ 120,000					$ 163,000		$ 187,450
Subtotal Capital Improvement Projects				$ 4,039,759	$ 1,621,345	$ 3,354,925	$ 2,143,280	$ 1,821,865	$ 706,000	$ 9,069,100	$ 22,876,015

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Project No. 1: Del Monte Lift Station Upgrades

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: Del Monte at Canyon Del Rey

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

- ☑ City of Seaside
- ☐ City of Del Rey Oaks
- ☐ Sand City

Project Benefit

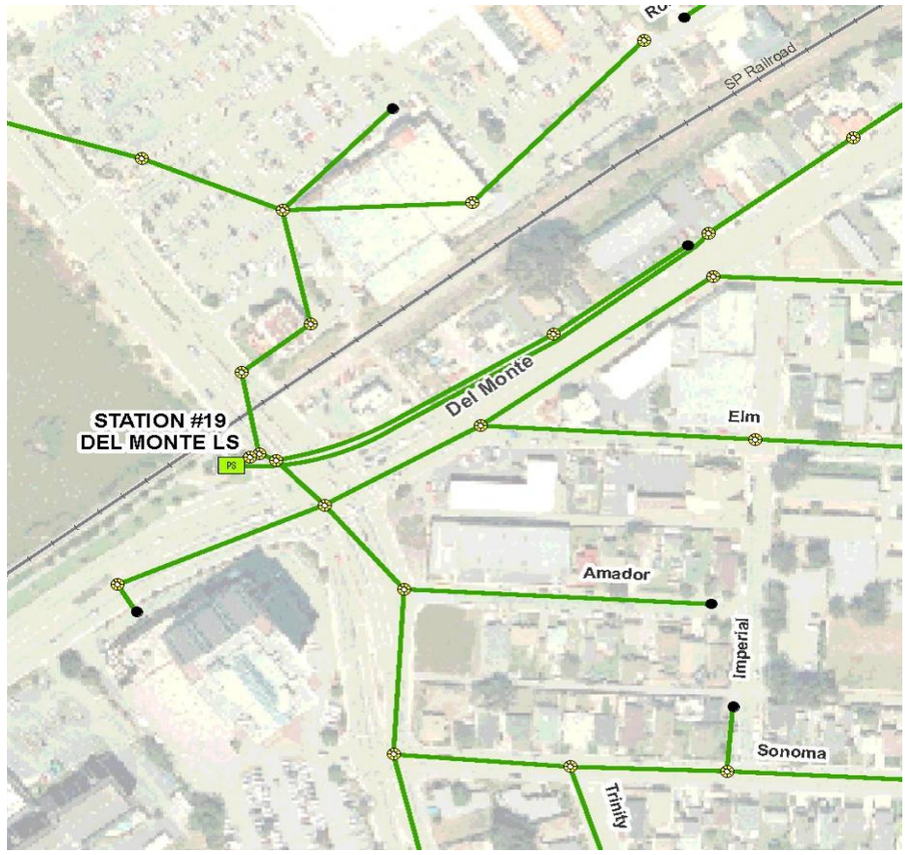
Existing Customers	100%		
New Development	0%		
Region A	0%		
Region B	0%	Region D1	0%
Region C	0%	Region D2	0%

Project Components

- ☐ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☑ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☑ Rehabilitation/Repair
- ☐ Inspection and/or analysis
- ☐ Replace Manhole or Rodhole

Project Scheduling

Est. Construction Duration: 16 weeks



Project Need

- ☑ Insufficient capacity for existing flow
- ☐ Insufficient capacity for future flow
- ☑ Existing condition limits O&M
- ☐ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$	953,000
Planning, Engineering, CM, Legal/Admin (35%)	$	333,550
Project Management (15%)	$	142,950
Total Project Cost	**$**	**1,429,500**

Project Description

The current Del Monte Lift Station wetwell operating volume is inadequate for existing inflow, causing low emergency response time. The proposed upgrades include lining the wet well, installing a bypass, installing an emergency power generator, and installing an overflow tank for the wet well. The proposed upgrades would increase the response time and would allow a temporary pump to be installed in case of an emergency. The budget for fiscal year 2016 is for completing the design and construction.

Project No. 2: Rosita Lift Station Upgrade

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: Del Rey Oaks

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

- ☐ City of Seaside
- ☑ City of Del Rey Oaks
- ☐ Sand City

Project Benefit

Existing Customers	100%		
New Development	0%		
Region A	0%		
Region B	0%	Region D1	0%
Region C	0%	Region D2	0%

Project Components

- ☐ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☑ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☑ Rehabilitation/Repair
- ☐ Inspection and/or analysis
- ☐ Replace Manhole or Rodhole

Project Scheduling

Est. Construction Duration: 3 weeks

Project Need

- ☑ Insufficient capacity for existing flow
- ☐ Insufficient capacity for future flow
- ☑ Existing condition limits O&M
- ☐ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$	77,300
Planning, Engineering, CM, Legal/Admin (40%)	$	30,920
Project Management (15%)	$	11,595
Total Project Cost	**$**	**119,815**

Project Description

The Rosita Lift Station is in poor condition and has insufficient operating volume causing excessive pump cycles per hour. This upgrade project would abandon the existing emergency by-pass line to the creek, re-align pump bases, replace slide rail connections and lift chains, coat the inside of the wet well, reroute emergency generator conduit, install a new control panel, and install an emergency overflow tank.

Project No. 3: 942 Angelus Way Sewer Line Upgrade

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: Del Rey Oaks

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

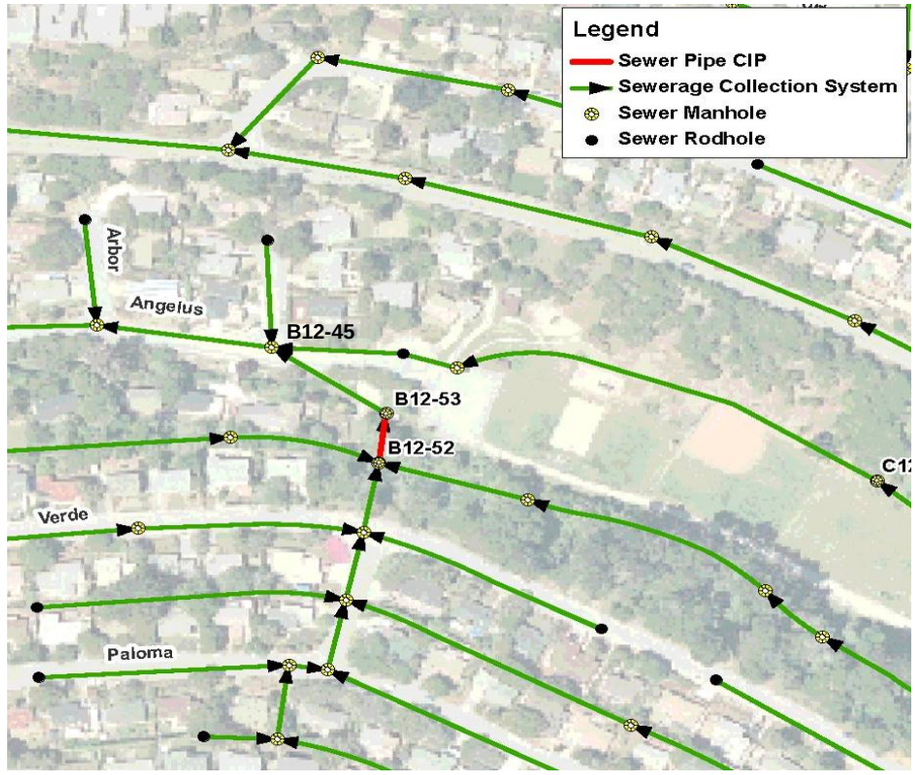
- ☐ City of Seaside
- ☑ City of Del Rey Oaks
- ☐ Sand City

Project Benefit

Existing Customers	100%		
New Development	0%		
Region A	0%		
Region B	0%	Region D1	0%
Region C	0%	Region D2	0%

Project Components

- ☑ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☑ Rehabilitation/Repair
- ☐ Inspection and/or analysis
- ☐ Replace Manhole or Rodhole



Project Scheduling

Est. Construction Duration: 3 weeks

Project Need

- ☐ Insufficient capacity for existing flow
- ☐ Insufficient capacity for future flow
- ☑ Existing condition limits O&M
- ☑ Environmental threat/potential spill

Project Cost Breakdown

Construction Cost	$	230,000
Planning, Engineering, CM, Legal/Admin (60%)	$	138,000
Project Management (15%)	$	34,500
Total Project Cost	**$**	**402,500**

Project Description

This project would replace the existing sewer line that crosses private property through an easement at 942 Angelus Way. The sewer main crosses the creek between manholes B12-52 and B12-53. The existing sewer line is exposed and has developed leaks. Some of the holes have been patched but the pipe has become badly degraded. This project is to replace the main crossing the creek from manhole B12-53 to MH B12-52 and a small section of broken pipe located approximately 80 ft downstream from MH B12-53. This requires approximately 85 feet of new sewer main. This project will need a 404 permit and temporary construction eacement. The budget for fiscal year 2016 is for completing the design and construction.

Project No. 4: Del Rey Park Sewer Line Upgrade

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: Del Rey Oaks

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

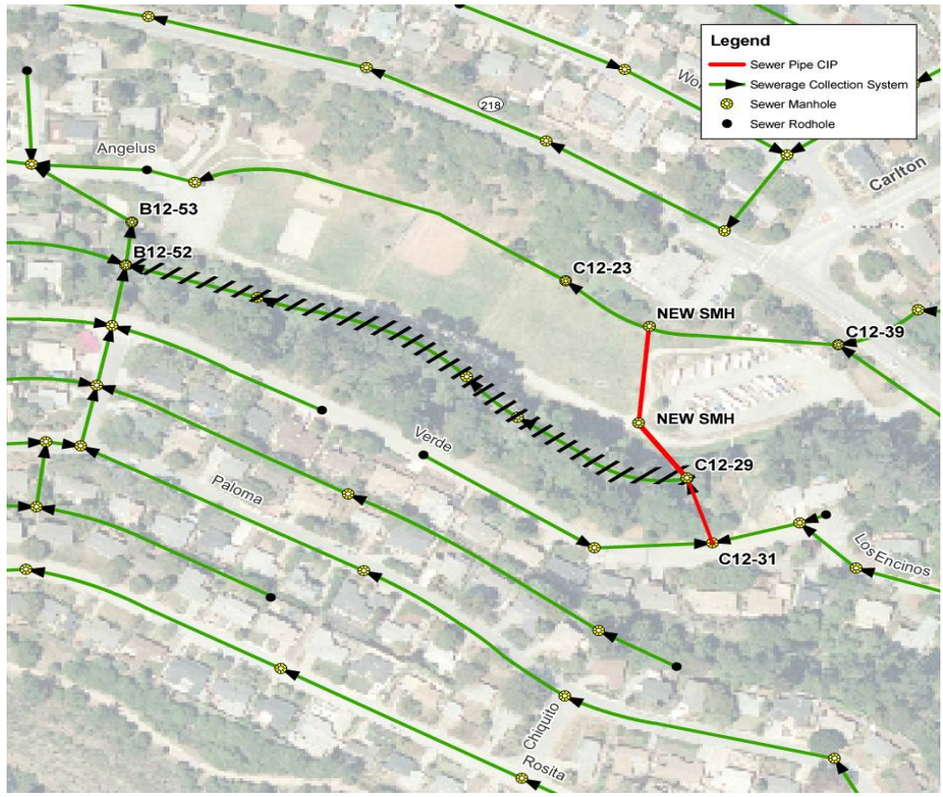
- ☐ City of Seaside
- ☑ City of Del Rey Oaks
- ☐ Sand City

Project Benefit

Existing Customers	100%		
New Development	0%		
Region A	0%		
Region B	0%	Region D1	0%
Region C	0%	Region D2	0%

Project Components

- ☑ Upgrade Gravity Pipeline
- ☑ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☑ Rehabilitation/Repair
- ☐ Inspection and/or analysis
- ☐ Replace Manhole or Rodhole



Project Scheduling

Est. Construction Duration: 5 weeks

Project Need

- ☐ Insufficient capacity for existing flow
- ☐ Insufficient capacity for future flow
- ☑ Existing condition limits O&M
- ☐ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$	300,300
Planning, Engineering, CM, Legal/Admin (40%)	$	120,120
Project Management (15%)	$	45,045
Total Project Cost	**$**	**465,465**

Project Description

The Del Rey Park would reroute the existing sewer main to the existing main in Del Rey Park. The proposed upgrades will allow for access for operations and maintenance and reduce future problems with root intrusion. The existing sewer main is difficult to accessible due to the creek. The trees and shrubs growing near the sewer main cause pipe offsets and root intrusion. A 125 foot segment of existing 6-inch VCP is proposed to be upgraded to 8-inch pipe, with 300 feet of new 8-inch pipe, for a total project length of 425 feet. Cost of project includes initial study and possible 404 permit.

Project No. 5: Del Monte Blvd Sewer Line Upgrade

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: Seaside

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

- ☑ City of Seaside
- ☐ City of Del Rey Oaks
- ☐ Sand City

Project Benefit

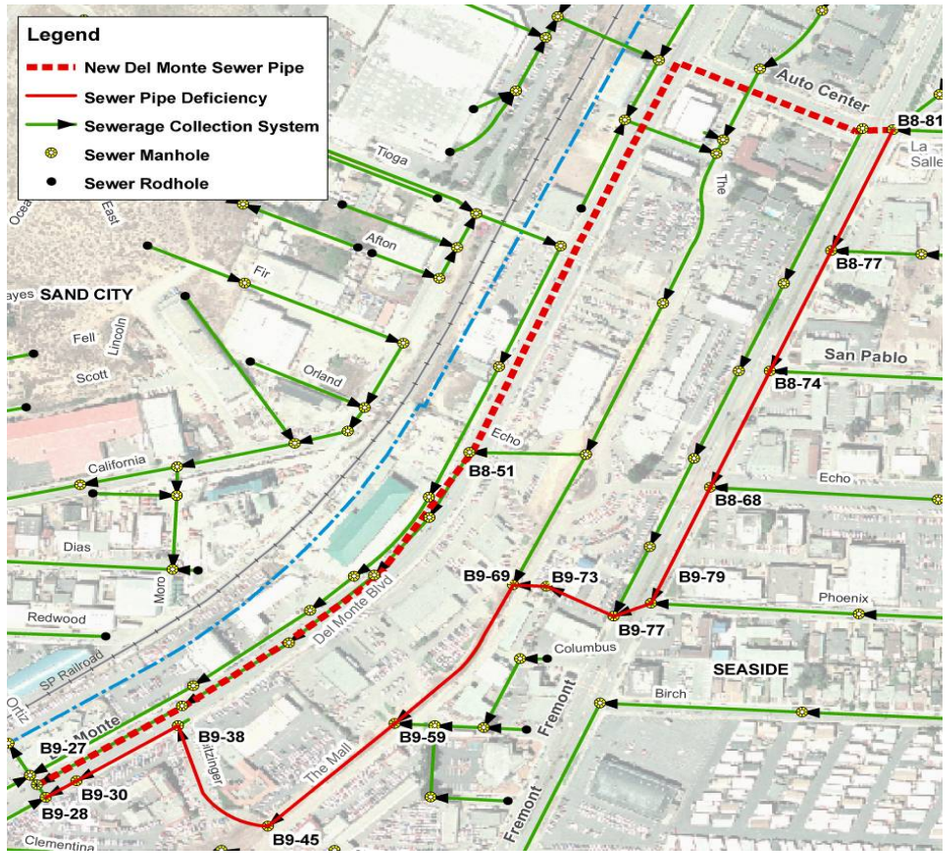
Existing Customers	44%		
New Development	56%		
Region A	18%		
Region B	0%	Region D1	0%
Region C	38%	Region D2	0%

Project Components

- ☑ Upgrade Gravity Pipeline
- ☑ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☐ Rehabilitation/Repair
- ☐ Inspection and/or analysis
- ☐ Replace Manhole or Rodhole

Project Scheduling

Est. Construction Duration: 12 weeks



Project Need

- ☑ Insufficient capacity for existing flow
- ☑ Insufficient capacity for future flow
- ☐ Existing condition limits O&M
- ☐ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$ 1,192,100
Planning, Engineering, CM, Legal/Admin (40%)	$ 476,840
Project Management (15%)	$ 178,815
Total Project Cost	**$ 1,847,755**

Project Description

The Del Monte Boulevard project would replace and reroute existing sewer main from Fremont Boulevard to Del Monte Blvd. The existing main has insufficient capacity. Relocating the new sewer in Del Monte Boulevard allows for multiple existing mains to be abandoned and consolidated, and limits construction in Fremont Boulevard which is costly due to the thickness of existing asphalt and concrete in the roadway. Total length of new 15-inch sewer main is approximately 3,200 feet. A portion of the proposed sewer line follows the proposed Cal Am Desal pipe alignment in Auto Center Parkway. The proposed sewer line is sized to accept future flow.

Project No. 6: Military Lift Station Replacement

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: Seaside

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

- ☑ City of Seaside
- ☐ City of Del Rey Oaks
- ☐ Sand City

Project Benefit

Existing Customers	100%		
New Development	0%		
Region A	0%		
Region B	0%	Region D1	0%
Region C	0%	Region D2	0%

Project Components

- ☐ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☑ Upgrade Lift Station
- ☑ Upgrade Force Main
- ☐ Rehabilitation/Repair
- ☐ Inspection and/or analysis
- ☐ Replace Manhole or Rodhole

Project Scheduling

Est. Construction Duration: 16 weeks

Project Need

- ☐ Insufficient capacity for existing flow
- ☐ Insufficient capacity for future flow
- ☑ Existing condition limits O&M
- ☐ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$	563,300
Planning, Engineering, CM, Legal/Admin (40%)	$	225,320
Project Management (15%)	$	84,495
Total Project Cost	**$**	**873,115**

Project Description

The existing Military Lift Station is in poor physical condition and experiences high levels of inflow and infiltration during storm events. The Lift Station project would replace the station in it's entirety, with a new station that matches existing pump and wet well capacity. In addition, the project will upgrade the radio control for the SCADA and a new retaining wall be required.

Project No. 7: Fremont Blvd Sewer Line Upgrade

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: Seaside

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

- ☑ City of Seaside
- ☐ City of Del Rey Oaks
- ☐ Sand City

Project Benefit

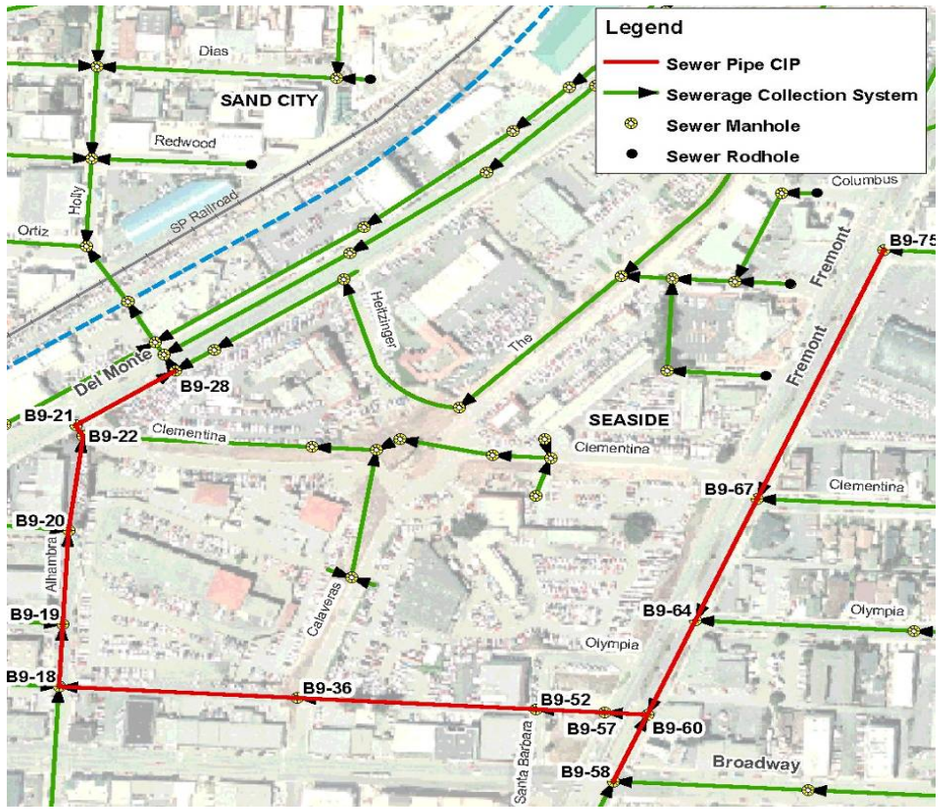
Existing Customers	72%		
New Development	28%		
Region A	9%		
Region B	0%	Region D1	0%
Region C	19%	Region D2	0%

Project Components

- ☑ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☐ Rehabilitation/Repair
- ☐ Inspection and/or analysis
- ☐ Replace Manhole or Rodhole

Project Scheduling

Est. Construction Duration: 14 weeks



Project Need

- ☑ Insufficient capacity for existing flow
- ☑ Insufficient capacity for future flow
- ☐ Existing condition limits O&M
- ☐ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$ 1,258,400
Planning, Engineering, CM, Legal/Admin (40%)	$ 503,360
Project Management (15%)	$ 188,760
Total Project Cost	**$ 1,950,520**

Project Description

The Fremont Boulevard upgrade project would replace approximately 3,200 feet of sewer main to provide capacity for existing flow conditions. Existing flow causes segments of pipes and manholes to surcharge during peak flow conditions. The existing 10, 12, and 15-inch diameter pipes will be upsized one standard pipe diameter to 12, 15, and 18-inch, respectively. Although future development will contribute additional flow to this pipe segment, the pipe does not need to be upsized further to accept future flow conditions.

Project No. 8: Luzern Street Sewer Line Upgrade

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: Seaside

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

- ☑ City of Seaside
- ☐ City of Del Rey Oaks
- ☐ Sand City

Project Benefit

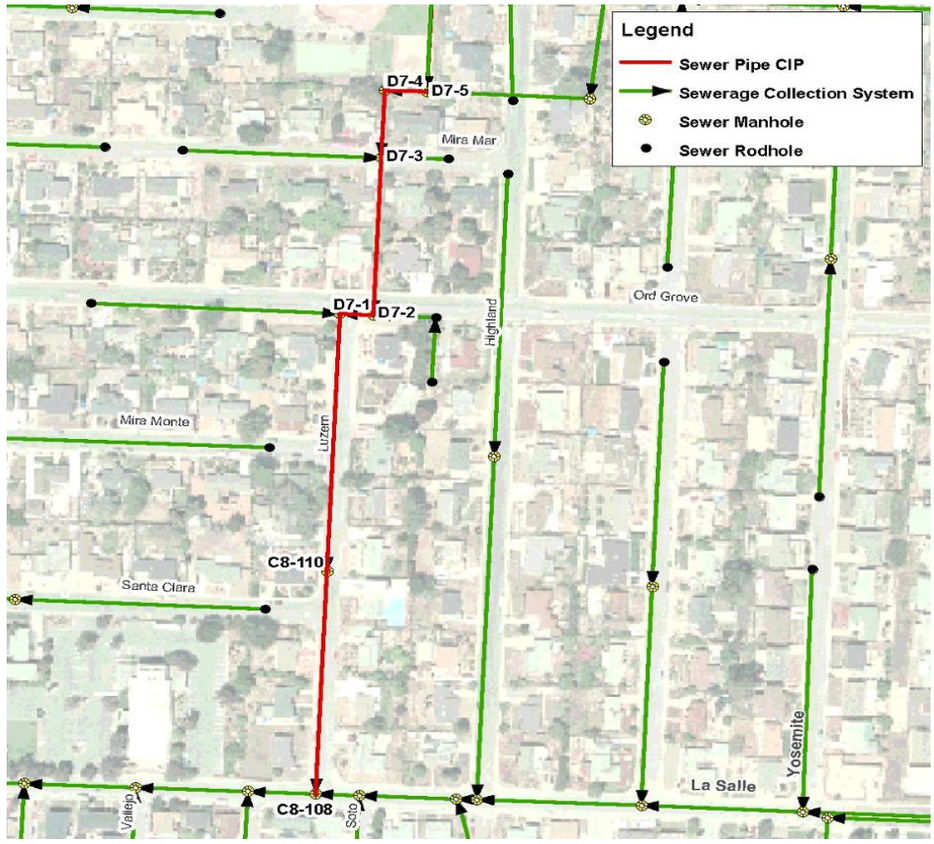
Existing Customers	100%		
New Development	0%		
Region A	0%		
Region B	0%	Region D1	0%
Region C	0%	Region D2	0%

Project Components

- ☑ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☑ Rehabilitation/Repair
- ☐ Inspection and/or analysis
- ☐ Replace Manhole or Rodhole

Project Scheduling

Est. Construction Duration: 6 weeks



Project Need

- ☑ Insufficient capacity for existing flow
- ☐ Insufficient capacity for future flow
- ☐ Existing condition limits O&M
- ☐ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$	392,600
Planning, Engineering, CM, Legal/Admin (40%)	$	157,040
Project Management (15%)	$	58,890
Total Project Cost	**$**	**608,530**

Project Description

The Luzern project would replace approximately 1,430 feet of 6-inch sewer main with 8-inch, from the Military Lift Station discharge location to La Salle Avenue. In addition, three existing manholes will be upgraded with bolted manhole covers, due to their shallow depth and likelihood of overflow due to the pressure flow from the lift station. This location has overflowed in the past, and both the increased pipe capacity and bolted manhole covers will help to alleviate this problem.

Project No. 9: La Salle Avenue Sewer Line Upgrade

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: Seaside

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

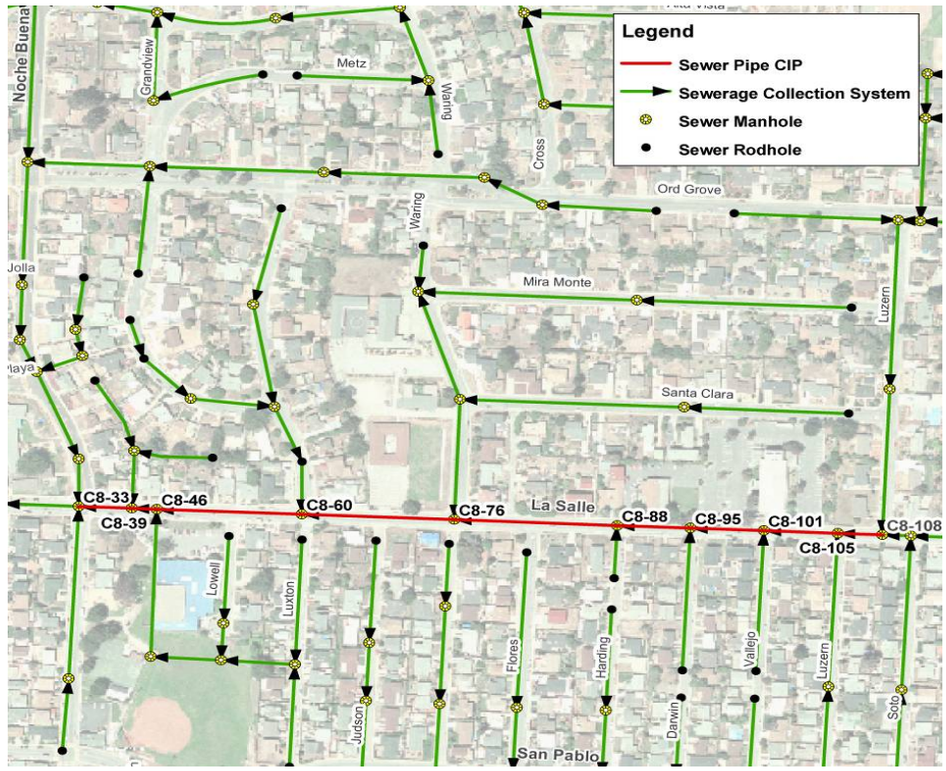
- ☑ City of Seaside
- ☐ City of Del Rey Oaks
- ☐ Sand City

Project Benefit

Existing Customers	75%		
New Development	25%		
Region A	0%		
Region B	0%	Region D1	0%
Region C	25%	Region D2	0%

Project Components

- ☑ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☐ Rehabilitation/Repair
- ☐ Inspection and/or analysis
- ☐ Replace Manhole or Rodhole



Project Scheduling

Est. Construction Duration: 6 weeks

Project Need

- ☑ Insufficient capacity for existing flow
- ☑ Insufficient capacity for future flow
- ☐ Existing condition limits O&M
- ☐ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$	585,000
Planning, Engineering, CM, Legal/Admin (40%)	$	234,000
Project Management (15%)	$	87,750
Total Project Cost	**$**	**906,750**

Project Description

The La Salle Avenue project would upgrade approximately 1,430 feet of 6-inch sewer to 10-inch, from Luzern Street to Noche Buena Street. This location has insufficient capacity for existing conditions, and exhibits potential for overflow near to the La Salle and Luzern intersection during peak flow conditions. The new pipe is sized to meet future needs due to potential flow contribution from Region C.

Project No. 10: Tioga Lift Station Feasibility Analysis

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: Sand City

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

- ☐ City of Seaside
- ☐ City of Del Rey Oaks
- ☑ Sand City

Project Benefit

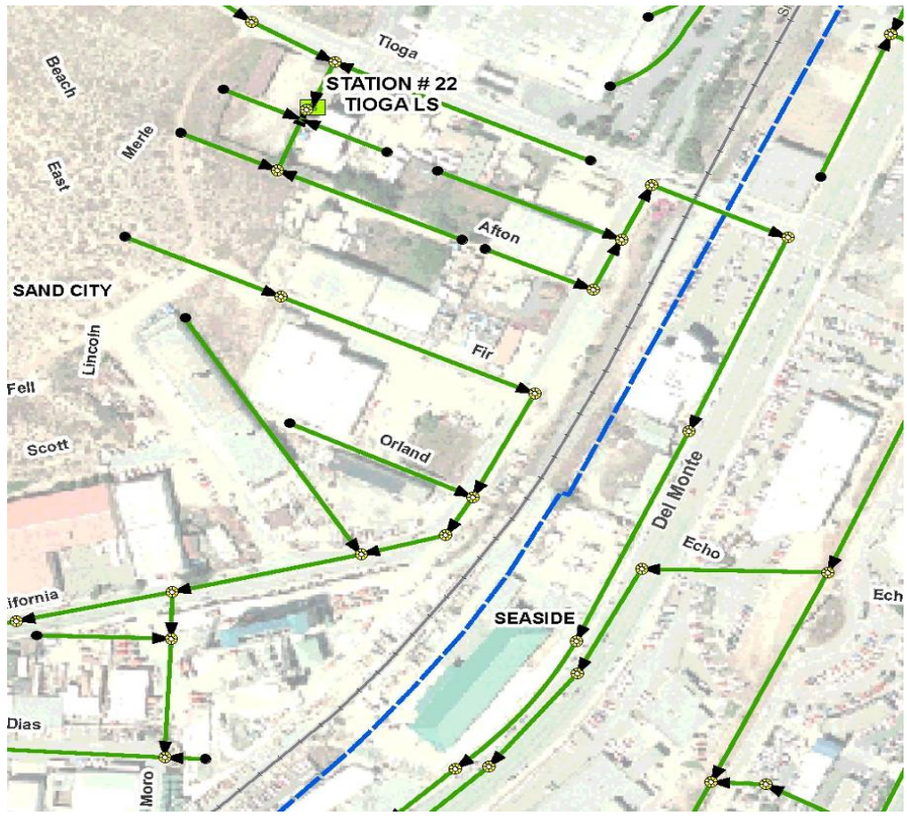
Existing Customers	50%		
New Development	50%		
Region A	50%		
Region B	0%	Region D1	0%
Region C	0%	Region D2	0%

Project Components

- ☐ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☐ Rehabilitation/Repair
- ☑ Inspection and/or analysis
- ☐ Replace Manhole or Rodhole

Project Scheduling

Est. Construction Duration: 0 weeks



Project Need

- ☐ Insufficient capacity for existing flow
- ☐ Insufficient capacity for future flow
- ☑ Existing condition limits O&M
- ☐ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction and Analysis Cost	$	211,000
Planning, Legal/Admin (20%)	$	42,000
Project Management (15%)	$	31,650
Total Project Cost	**$**	**284,650**

Project Description

The Tioga Lift Station receives a very small volume of flow from existing development and is scheduled to be replaced within the next three years by others as part of a proposed development. The project would be two phased. Phase 1 would be to complete a feasibility analysis to evaluate the ability to construct a gravity sewer main from the Tioga LS to the new proposed sewer main in Del Monte (Project 5). Phase 2 would completed if Phase 1 determined the project was feasible and the project would be completed in concurrance with the Del Monte Project. The project would abandon the existing LS and construct a new 8" gravity sewer main (800 ft) to Del Monte Avenue.

1. Construction costs are expressed in Year 2013 dollars and will need to be escalated to the year or years scheduled for the work.

Project No. 11: Birch Avenue Sewer Line Upgrade

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: Seaside

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

- ☑ City of Seaside
- ☐ City of Del Rey Oaks
- ☐ Sand City

Project Benefit

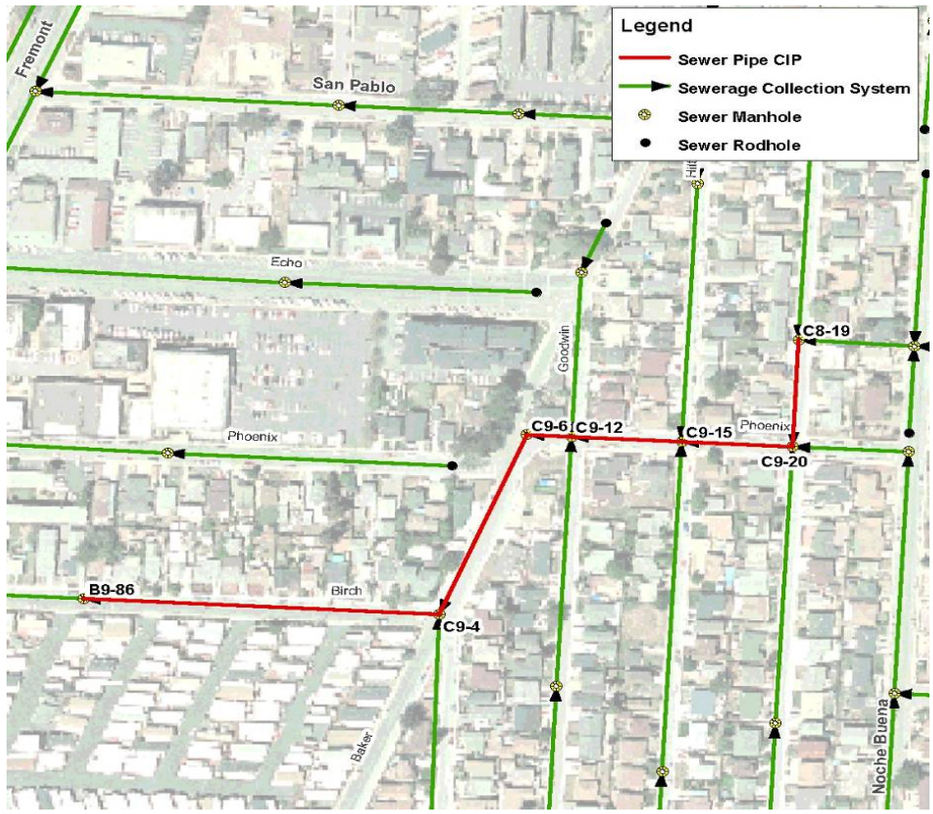
Existing Customers	100%		
New Development	0%		
Region A	0%		
Region B	0%	Region D1	0%
Region C	0%	Region D2	0%

Project Components

- ☑ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☐ Rehabilitation/Repair
- ☐ Inspection and/or analysis
- ☐ Replace Manhole or Rodhole

Project Scheduling

Est. Construction Duration: 7 weeks



Project Need

- ☑ Insufficient capacity for existing flow
- ☐ Insufficient capacity for future flow
- ☐ Existing condition limits O&M
- ☐ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$	490,100
Planning, Engineering, CM, Legal/Admin (40%)	$	196,000
Project Management (15%)	$	73,515
Total Project Cost	**$**	**759,615**

Project Description

The Birch Avenue project would replace approximately 1,600 feet of 8-inch and 10-inch sewer main with 10-inch and 12-inch pipe, respectively. This sewer main flows near to maximum capacity under peak flow conditions. This project includes replacing existing pipe on Laguna Street, Phoenix Avenue, Baker Street, and Birch Avenue.

Project No. 12: Root Intrusion Sewer Main Replacement Program

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: System Wide

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

- ☑ City of Seaside
- ☑ City of Del Rey Oaks
- ☐ Sand City

Project Benefit

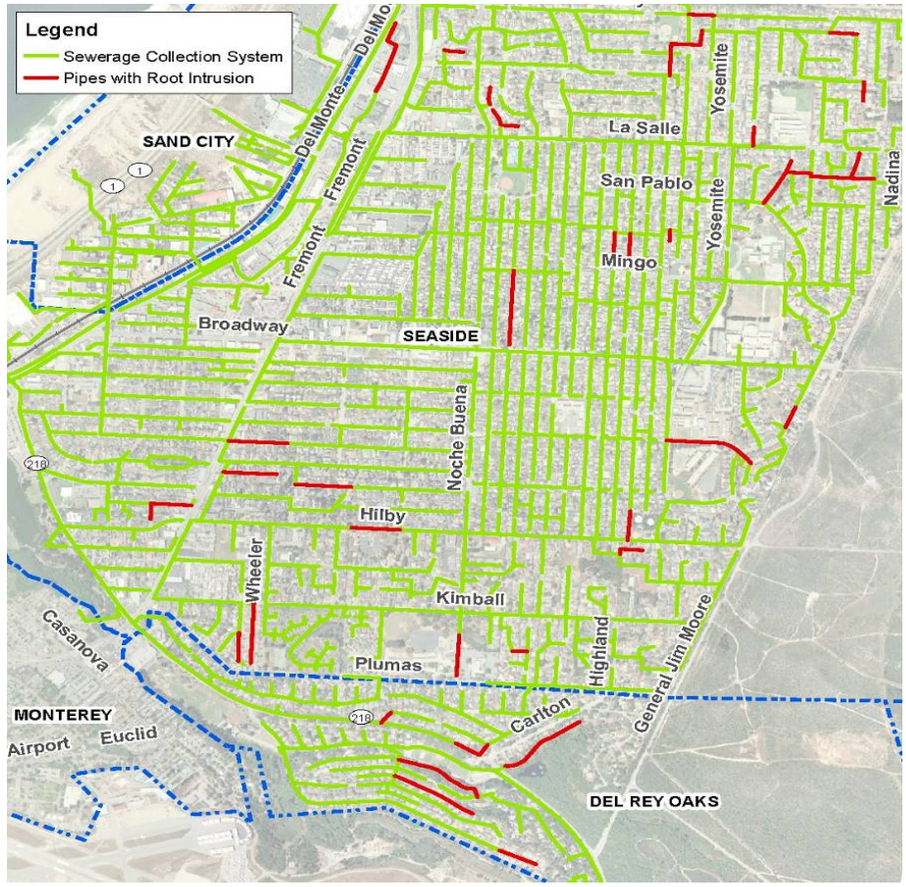
Existing Customers	100%		
New Development	0%		
Region A	0%		
Region B	0%	Region D1	0%
Region C	0%	Region D2	0%

Project Components

- ☐ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☑ Rehabilitation/Repair
- ☐ Inspection and/or analysis
- ☐ Replace Manhole or Rodhole

Project Scheduling

N/A



Project Need

- ☐ Insufficient capacity for existing flow
- ☐ Insufficient capacity for future flow
- ☑ Existing condition limits O&M
- ☑ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$ 4,200,000
Planning, Legal/Admin (15%)	$ 600,000
Project Management (15%)	$ 630,000
Total Project Cost	**$ 5,430,000**

Project Description

SCSD has over 3.5 miles of sewer main that are treated yearly for continual root intrusion. This effort is both time consuming and costly, and requires resources for the chemical treatment and cleaning operations. This project would upgrade pipes that have root intrusion or are in poor condition and susceptible to root intrusion. For a budgetary estimate, it is assumed that approximately 90% of the sewer mains with known root intrusion may need to be upgraded. The video inspection program will more accurately quantify the project extent. An accurate construction cost estimate would be prepared once the video inspection program is completed.

Project No. 13: Brick Manhole Upgrades

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: System Wide

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

- ☑ City of Seaside
- ☑ City of Del Rey Oaks
- ☑ Sand City

Project Benefit

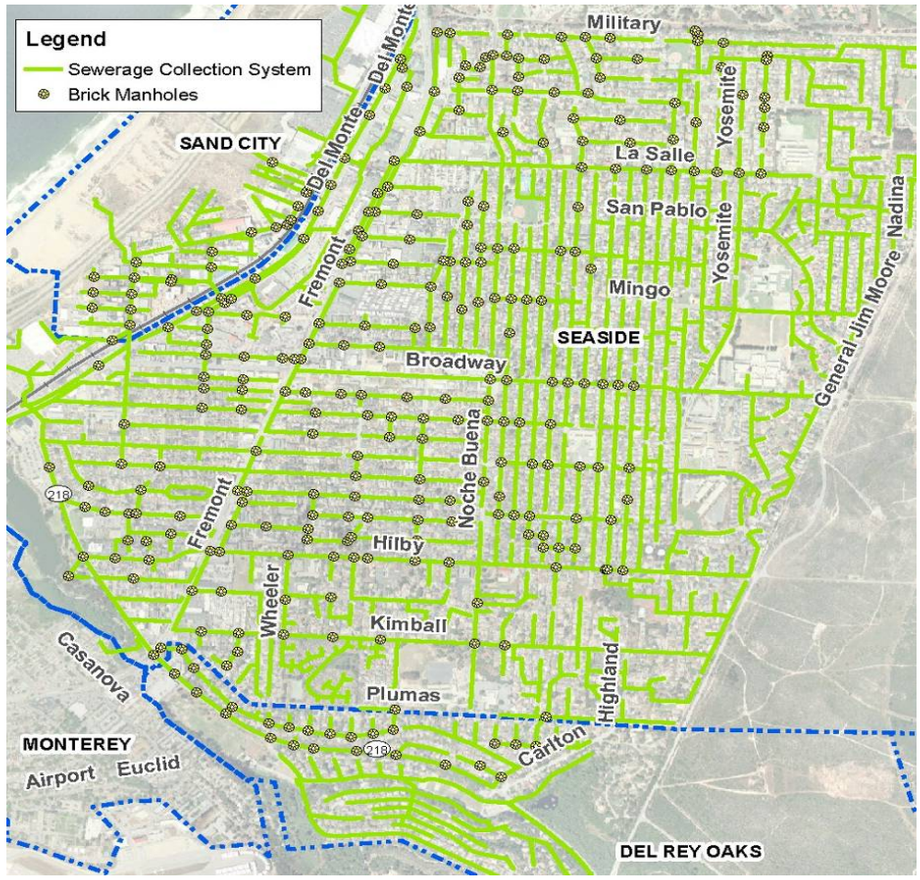
Existing Customers	100%		
New Development	0%		
Region A	0%		
Region B	0%	Region D1	0%
Region C	0%	Region D2	0%

Project Components

- ☐ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☑ Rehabilitation/Repair
- ☑ Inspection and/or analysis
- ☐ Replace Manhole or Rodhole

Project Scheduling

N/A



Project Need

- ☐ Insufficient capacity for existing flow
- ☐ Insufficient capacity for future flow
- ☑ Existing condition limits O&M
- ☑ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$	294,000
Planning, Legal/Admin (40%)	$	118,000
Project Management (15%)	$	44,100
Total Project Cost	**$**	**456,100**

Project Description

This project proposes to inspect all existing brick manholes to identify locations with water and/or sand infiltration or evidence of deterioration. This work will be completed as part of the video inspection services. There are approximately 295 brick manholes in the SCSD system needing inpsection. Once identified, problem manholes will be programed into the CIP for upgrade. Possible upgrades could include epoxy lining to protect against corrosion or complete replacement, as required. The Project estimates that approximately 10% of the brick manholes will need to be replaced.

Project No. 14: Drop Manhole Upgrades

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: System Wide

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

- ☑ City of Seaside
- ☑ City of Del Rey Oaks
- ☑ Sand City

Project Benefit

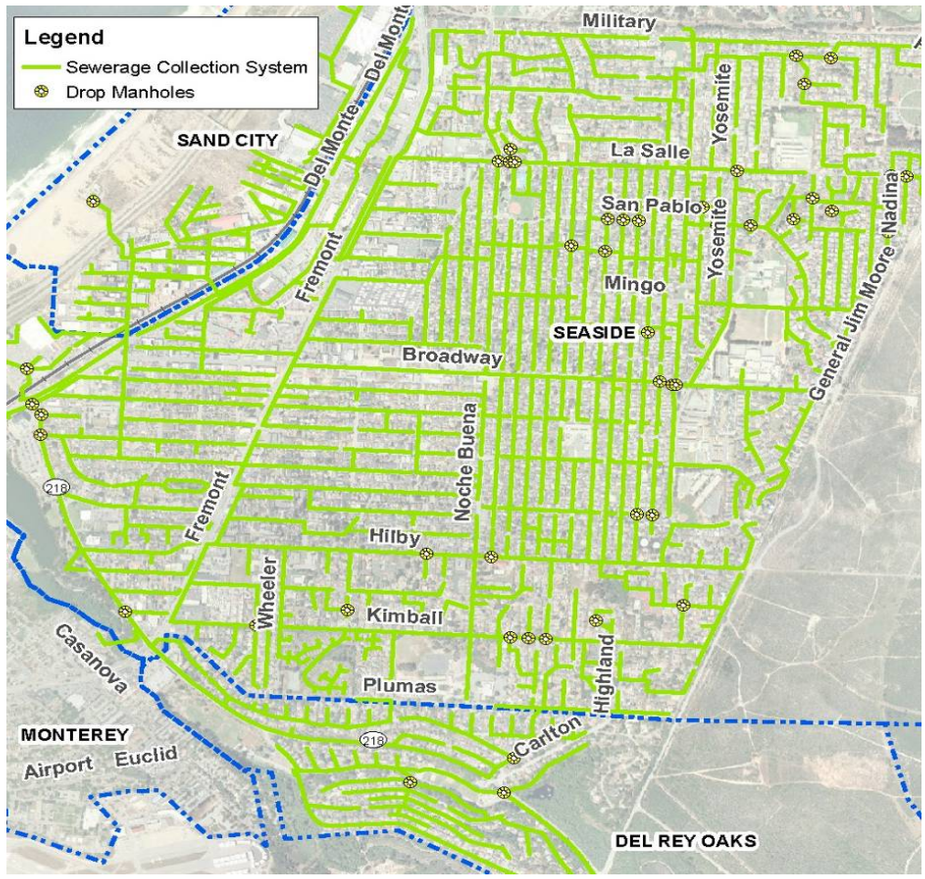
Existing Customers	100%		
New Development	0%		
Region A	0%		
Region B	0%	Region D1	0%
Region C	0%	Region D2	0%

Project Components

- ☐ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☑ Rehabilitation/Repair
- ☑ Inspection and/or analysis
- ☑ Replace Manhole or Rodhole

Project Scheduling

N/A



Project Need

- ☐ Insufficient capacity for existing flow
- ☐ Insufficient capacity for future flow
- ☑ Existing condition limits O&M
- ☐ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$	357,000
Planning, Engineering, CM, Legal/Admin (40%)	$	143,000
Project Management (15%)	$	53,550
Total Project Cost	**$**	**553,550**

Project Description

This project proposes to inspect all existing drop manholes to determine where drop manholes were improperly constructed. This work will be completed as part of the video inspection services. There are approximately 92 drop manholes in the SCSD system, including brick manholes that are also drop manholes. Once identified, improperly constructed drop manholes would be programmed into the CIP for reconstruction. The cost estimate assumes that approximately 30 of the existing drop manholes in the system will need to be replaced.

Project No. 15: Manhole Lid Replacement

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: System Wide

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

- ☑ City of Seaside
- ☐ City of Del Rey Oaks
- ☑ Sand City

Project Benefit

Existing Customers	100%		
New Development	0%		
Region A	0%		
Region B	0%	Region D1	0%
Region C	0%	Region D2	0%

Project Components

- ☐ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☑ Rehabilitation/Repair
- ☐ Inspection and/or analysis
- ☐ Replace Manhole or Rodhole

Project Scheduling

N/A

Project Need

- ☐ Insufficient capacity for existing flow
- ☐ Insufficient capacity for future flow
- ☐ Existing condition limits O&M
- ☑ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$	75,000
Planning, Engineering, CM, Legal/Admin (40%)	$	30,000
Project Management (15%)	$	11,250
Total Project Cost	**$**	**116,250**

Project Description

The Manhole Lid Replacement project proposes to install either solid gasketed manhole lids or manhole inserts in locations where water and sand infiltration and inflow is an ongoing maintenance problem. The solid lids would prevent sand and water from entering the manhole, and inserts in the manholes would capture sand and water before it enters the collection system. Approximately 76 manholes have been identified for this project.

Project No. 16: Rod Hole Replacement

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: System Wide

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

- ☑ City of Seaside
- ☑ City of Del Rey Oaks
- ☑ Sand City

Project Benefit

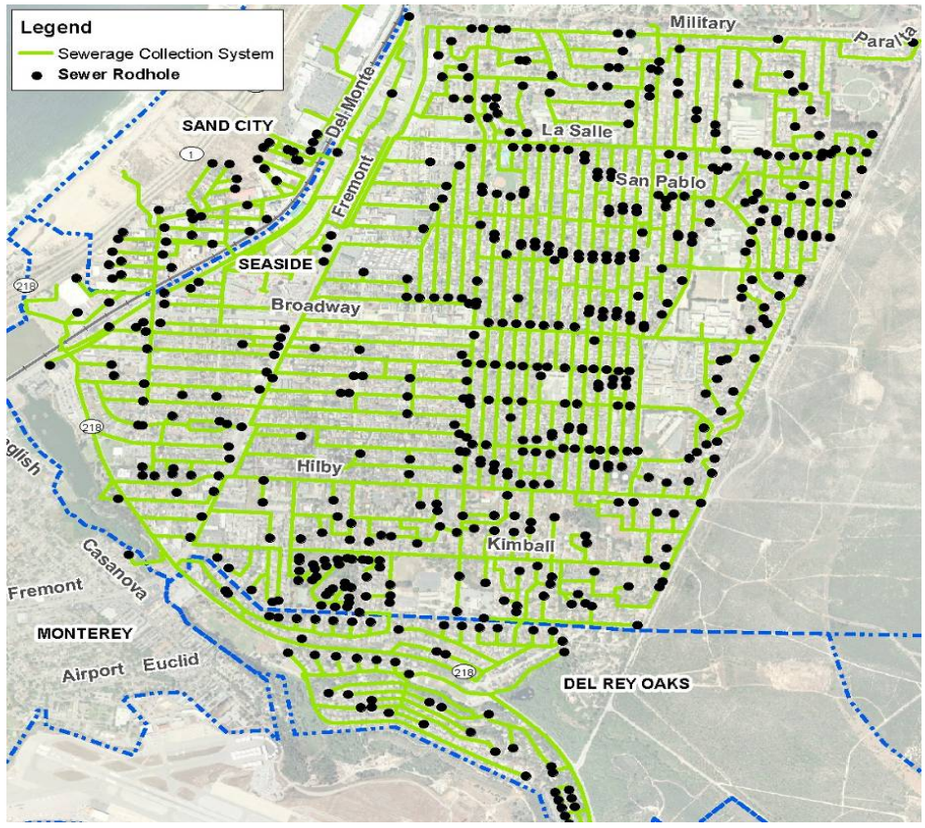
Existing Customers	100%		
New Development	0%		
Region A	0%		
Region B	0%	Region D1	0%
Region C	0%	Region D2	0%

Project Components

- ☐ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☐ Rehabilitation/Repair
- ☐ Inspection and/or analysis
- ☑ Replace Manhole or Rodhole

Project Scheduling

N/A



Project Need

- ☐ Insufficient capacity for existing flow
- ☐ Insufficient capacity for future flow
- ☑ Existing condition limits O&M
- ☐ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$	940,000
Planning, Engineering, CM, Legal/Admin (40%)	$	376,000
Project Management (15%)	$	141,000
Total Project Cost	**$**	**1,457,000**

Project Description

The Rod Hole Replacement project proposes to upgrade all existing rod holes with an 8-inch riser to allow for operations and maintenance access. Rod holes were installed throughout the SCSD system at the end of sewer mains, similar to cleanouts, and are not accessible for inspection and cleaning of the sewer mains. The most critical maintenance locations would be replaced first, with the remainder of the rod holes replaced over an extended period of time. There are approximately 557 rodholes throughout the SCSD system. In addition, a new video camera that fits within the 8-inch risers would be purchased for video inspection of the sewer mains.

Project No. 17: New Manhole Installation

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: System Wide

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

- ☑ City of Seaside
- ☑ City of Del Rey Oaks
- ☑ Sand City

Project Benefit

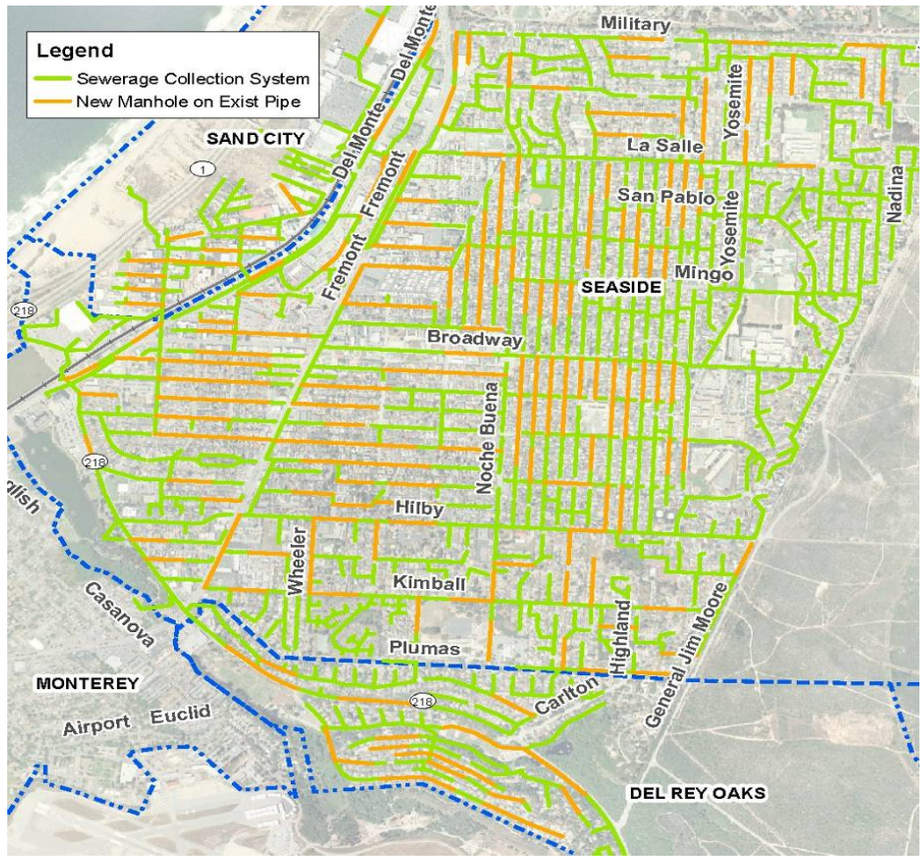
Existing Customers	100%		
New Development	0%		
Region A	0%		
Region B	0%	Region D1	0%
Region C	0%	Region D2	0%

Project Components

- ☐ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☐ Rehabilitation/Repair
- ☐ Inspection and/or analysis
- ☑ Install New Manhole

Project Scheduling

N/A



Project Need

- ☐ Insufficient capacity for existing flow
- ☐ Insufficient capacity for future flow
- ☑ Existing condition limits O&M
- ☐ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$ 2,400,000
Planning, Engineering, CM, Legal/Admin (40%)	$ 960,000
Project Management (15%)	$ 360,000
Total Project Cost	**$ 3,720,000**

Project Description

The New Manhole Installation project proposes to install a new manhole on existing sewer mains with an existing length greater than 400 feet (manhole to manhole). Current SCSD standards require a maximum pipe length of 400 feet, which allows for adequate access for operation and maintenance crews to clean the sewer mains properly. Approximately 207 pipes in the SCSD system have a length greater than 400 feet.

Project No. 18: Canyon Del Rey Sewer Line Replacement

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: Seaside

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

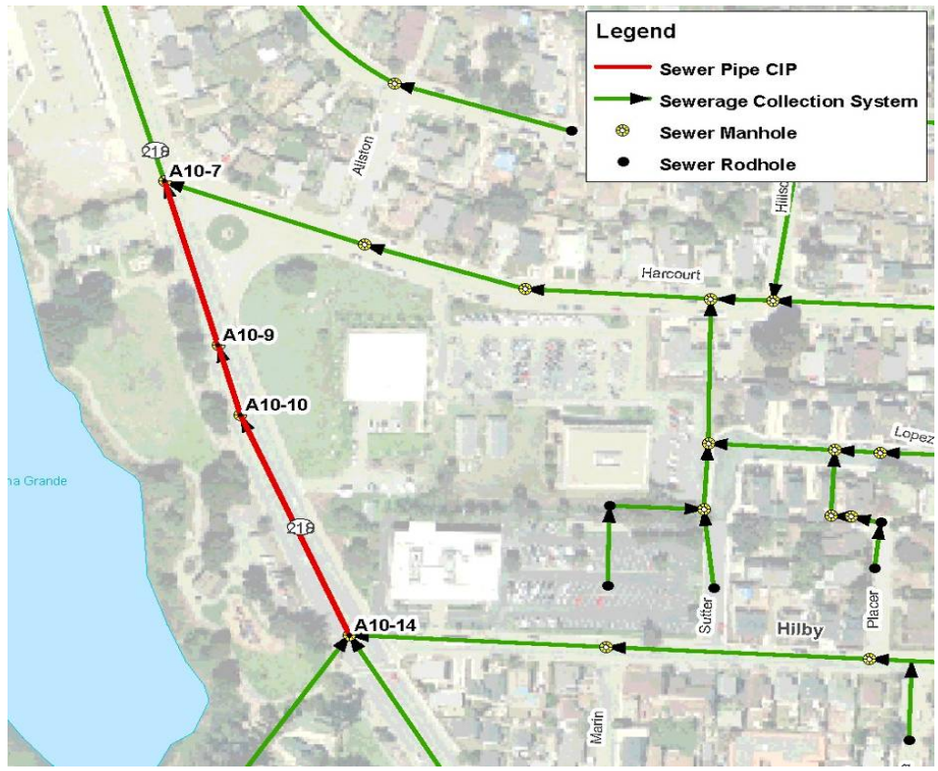
- ☑ City of Seaside
- ☐ City of Del Rey Oaks
- ☐ Sand City

Project Benefit

Existing Customers	90%		
New Development	10%		
Region A	0%		
Region B	5%	Region D1	2%
Region C	0%	Region D2	3%

Project Components

- ☑ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☑ Rehabilitation/Repair
- ☐ Inspection and/or analysis
- ☐ Replace Manhole or Rodhole



Project Scheduling

Est. Construction Duration: 6 weeks

Project Need

- ☐ Insufficient capacity for existing flow
- ☑ Insufficient capacity for future flow
- ☑ Existing condition limits O&M
- ☐ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$	403,000
Planning, Engineering, CM, Legal/Admin (40%)	$	162,000
Project Management (15%)	$	60,450
Total Project Cost	**$**	**625,450**

Project Description

The Canyon Del Rey CMP project proposes to replace three existing sewer pipe segments due to potentially poor physical condition. Through routine maintenance operations, the District has determined this sewer main may not be structurally sound, and a nearby stretch of sewer main originally constructed at the same time has already failed and been replaced. The project includes approximately 810 feet of existing 12-inch pipe on Canyon Del Rey from Hilby Avenue to Harcourt Avenue. The pipe segment at Harcourt Avenue, approximately 285 feet, will be upsized to 15-inch to provide capacity for future flow conditions.

Project No. 19: Highway 1 Sewer Line Cleaning

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: Sand City

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

- ☑ City of Seaside
- ☐ City of Del Rey Oaks
- ☐ Sand City

Project Benefit

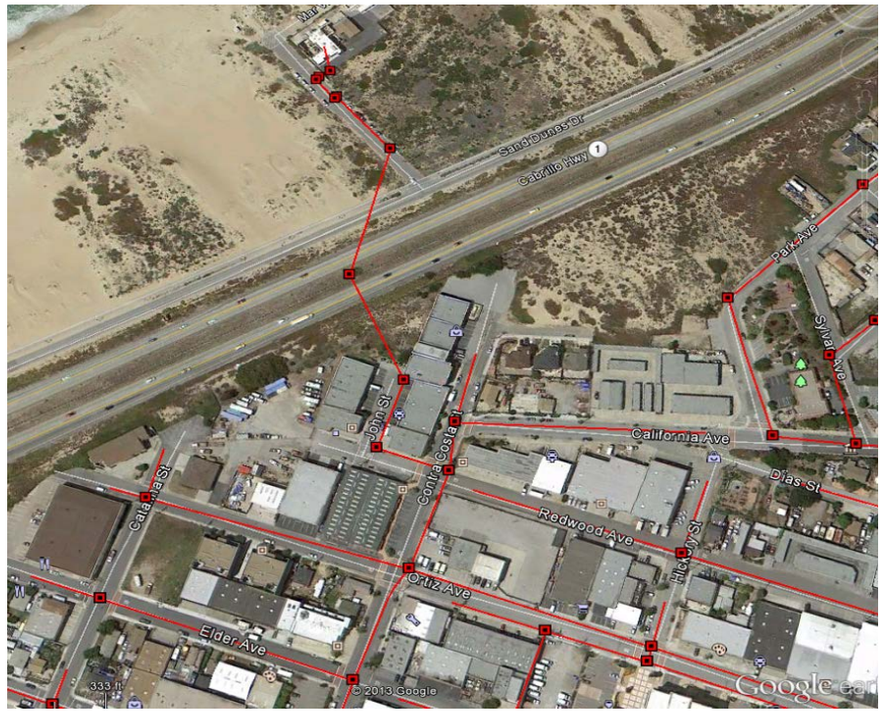
Existing Customers	100%		
New Development			
Region A	100%		
Region B	0%	Region D1	0%
Region C	0%	Region D2	0%

Project Components

- ☐ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☑ Rehabilitation/Repair
- ☐ Inspection and/or analysis
- ☐ Replace Manhole or Rodhole

Project Scheduling

Est. Construction Duration: 6 weeks



Project Need

- ☐ Insufficient capacity for existing flow
- ☐ Insufficient capacity for future flow
- ☑ Existing condition limits O&M
- ☐ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$	140,000
Planning, Engineering, CM, Legal/Admin (40%)	$	56,000
Project Management (15%)	$	21,000
Total Project Cost	**$**	**217,000**

Project Description

The sewer line that runs from Del Monte Blvd to Ortiz Ave turning at Contra Costa St through Sand City and then beneath Highway 1 needs to be periodically cleaned to remove debris. The sewer line size varies from 21-inch to 27-inch diameter and debris accumulate in these pipes due to the low flow velocity. The manhole located in the highway right of way needs to be found so that the cleaning crews can access the sewer line at this location. The sewer line will be cleaned and inspected to ensure that it is operating at full capacity.

Project No. 20: Sutter Street Sewer Line Replacement

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: System Wide

Project Trigger

- ☑ Existing Condition
- ☐ Future Condition

Jurisdiction

- ☑ City of Seaside
- ☐ City of Del Rey Oaks
- ☐ Sand City

Project Benefit

Existing Customers	100%		
New Development	0%		
Region A	0%		
Region B	0%	Region D1	0%
Region C	0%	Region D2	0%

Project Components

- ☐ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☑ Rehabilitation/Repair
- ☑ Inspection and/or analysis
- ☑ Replace Manhole or Rodhole

Project Scheduling

N/A

Project Need

- ☐ Insufficient capacity for existing flow
- ☐ Insufficient capacity for future flow
- ☑ Existing condition limits O&M
- ☑ Reduction of I/I & sand infiltration

Project Cost Breakdown

Construction Cost	$	300,000
Planning, Engineering, CM, Legal/Admin (40%)	$	120,000
Project Management (15%)	$	45,000
Total Project Cost	**$**	**465,000**

Project Description

The sewer main that runs in Sutter St to Harcourt Ave is corregated metal pipe. The sewer line is badly degraded and needs replacement. The proposed project is to investigate the condition of approximately 1,000 LF of sewer mains in the area of Sutter and Harcourt and replace badly degraded lines and realign the sewer main to go around the two houses on Harcourt Ave. The project has not been started.

Project No. 21: Master Plan Update

Seaside County Sanitation District Capital Improvement Project Information Sheet

Project Location: System Wide

Project Trigger

- ☑ Existing Condition
- ☑ Future Condition

Jurisdiction

- ☑ City of Seaside
- ☑ City of Del Rey Oaks
- ☑ Sand City

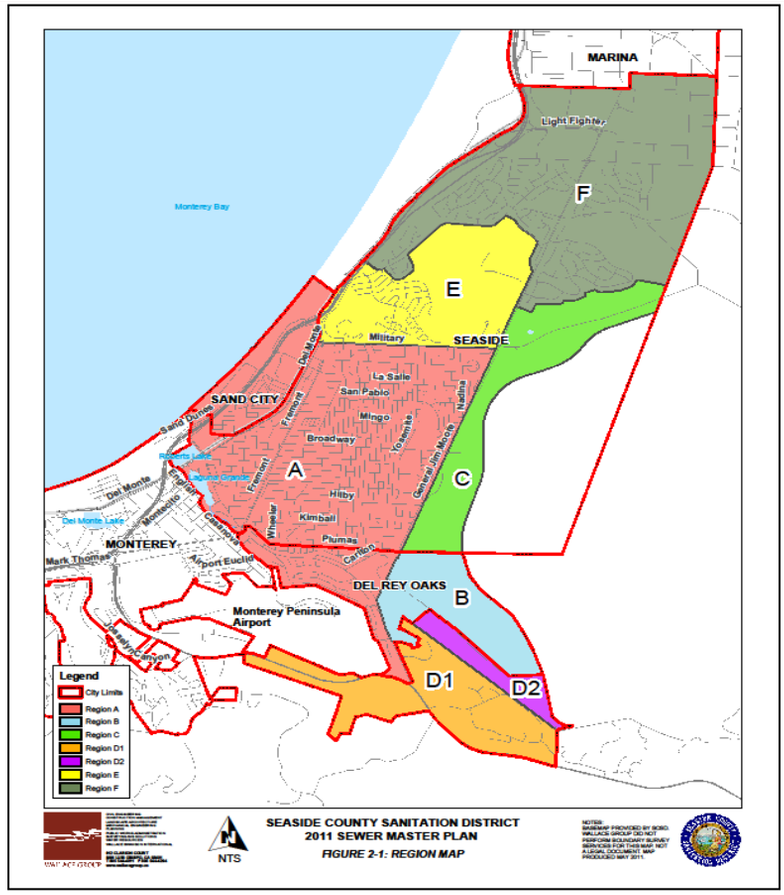
Project Benefit

Existing Customers	100%		
New Development			
Region B	0%	Region D1	0%
Region C	0%	Region D2	0%
Region E	0%	Region F	0%

Project Components

- ☐ Upgrade Gravity Pipeline
- ☐ New Gravity Pipeline
- ☐ Upgrade Lift Station
- ☐ Upgrade Force Main
- ☐ Rehabilitation/Repair
- ☐ Inspection and/or analysis
- ☐ Replace Manhole or Rodhole

Project Scheduling



Project Need

- ☑ Insufficient capacity for existing flow
- ☑ Insufficient capacity for future flow
- ☑ Existing condition limits O&M
- ☐ Reduction of I/I & sand infiltration

Project Cost Breakdown

Planning, Engineering, CM, Legal/Admin	$	163,000
Project Management (15%)	$	24,450
Total Project Cost	**$**	**187,450**

Project Description

Preparation of the Sewer Master Plan will assist SCSD in prioritizing both existing and future collection system needs through repair, rehabilitation, replacement, or new facilities. The master planning process will also tie the needs assessment, both existing and future, to the budgeting process. In 2011, an updated Sewer Master Plan was prepared that included a comprehensive Sewer Master Plan and Rate Study. The proposed work is to update the 2011 Master Plan approximately every 5 years.

SEASIDE COUNTY SANITATION DISTRICT
STAFF REPORT

Item No.: 5.C.

TO: Seaside County Sanitation District

FROM: Craig Malin, District Manager

BY: Stephen Green, Accountant II
Daphne Hodgson, Deputy City Manager Administrative Services

DATE: July 12, 2016

SUBJECT: **APPROVAL OF PRELIMINARY EXPENDITURES FOR MONTH OF JUNE 2016 FOR SEASIDE COUNTY SANITATION DISTRICT.**

PURPOSE

Approval of preliminary expenditures for the month of June 30, 2016 for $140,453.83

RECOMMENDATION

Approve preliminary expenditures for the month of June 30, 2016. Total expenditures $140,453.83

BACKGROUND

While expenditures presented in this report are through June 30, which is the end of the fiscal year, this is a preliminary June 30 total since additional expenditures continue to accrue to the 2015-16 fiscal year through the end of August.

Expenditure reports attached. Cash balance as of June 30, 2016 $6,166,050.57.

FISCAL IMPACT

No Fiscal Impact

ATTACHMENTS

1. YTD Expenditures EFT 6-30-2016
2. YTD Preliminary Expenditures June 30, 2016

Reviewed for Submission By:

_____

Craig Malin, District Manager

COUNTY OF MONTEREY - AUTHORIZATION of ELECTRONIC FUNDS TRANSFER

DEBIT :	COUNTY OF MONTEREY
Account Number :	Wells Fargo Bank
Account Name :	Monterey County Treasurer
CREDIT :	**CITY OF SEASIDE PUBLIC INTEREST CHECKING**
Pay to Bank :	**RABOBANK** 1658 FREMONT BLVD., SEASIDE, CA 93955
Account No.	9782713643
Routing No.	122238420
Customer Name:	CITY OF SEASIDE

Amount : $ **140,453.83**

AUTHORIZED SIGNATURES: 1

2

3

AUDITOR : ENTER AMOUNT AUTHORIZED FOR TRANSFER AND SIGN FORM

TREASURER : PROCESS TRANSFER, ENTER DATE OF TRANSFER, SIGN FORM AND RETURN TO AUDITOR

AUDITOR		**TREASURER**	
Robin Ryan			
Accountant Auditor III	Date	Deputy Treasurer	Date of Transfer

For Auditor-Controller Office use only

Period _____ JV Number _____

Budget Yr. _____ Date _____

INSURANCE FUND Total $ 140,453.83

DESCRIPTION	AT	FD	BU	ORG	ACCT	REP CT	DEBIT	CREDIT
Special District Exp.		603			2530			
Cash		603			1001			

Daphne Hodgson, Deputy City Manager / Administrative Services (831) 899-6718; SCSD

Expenses as of (Period 12) June 30 , 2016.

Prepared By: Robin Ryan Date:

Approved By:_____ Date:_____ Keyed By:_____ Date:_____

YTD (15-16) Expenses as of JUNE 2016

Authorized for Payment by the Board of Directors

ACCOUNT NUMBER	DESCRIPTION	TOTAL CHARGES YTD	TOTAL BILLED YTD	TOTAL DUE
951-0-8810-0001	Admin. Salary	77,565.27	71,448.15	6,117.12
951-0-8810-0006	Workers Compensation	2,050.29	1,879.43	170.86
951-0-8810-0010	Management Leave Payoff	528.13	528.13	-
951-0-8810-0012	Vacation	1,047.35	1,047.35	-
951-0-8810-0016	Deferred Compensation	791.02	729.28	61.74
951-0-8810-0020	Part-Time Hourly Wages	7,119.85	6,510.40	609.45
951-0-8810-0030	PERS Pension Ob Bond	922.00	845.17	76.83
951-0-8810-0031	PERS Pension	14,782.19	13,831.87	950.32
951-0-8810-0032	PARS Pension	11,096.11	9,835.92	1,260.19
951-0-8810-0033	LIUNA Pension	27.99	26.51	1.48
951-0-8810-0041	Medical Insurance	7,242.44	7,242.44	-
951-0-8810-0051	Dental Ins	665.95	665.95	-
951-0-8810-0061	Vision Ins-CPIC	53.08	48.42	4.66
951-0-8810-0071	LTD	292.65	263.76	28.89
951-0-8810-0081	Life Insurance	279.65	251.15	28.50
951-0-8810-0092	Medicare Tax	982.57	905.50	77.07
951-0-8810-1022	Legal Services	10,549.84	7,099.70	3,450.14
951-0-8810-1025	City Audit	6,900.00	6,900.00	-
951-0-8810-1029	Training and Education	2,407.68	2,407.68	-
951-0-8810-1030	Consultant	1,990.00	1,990.00	-
951-0-8810-1033	Fitness Program	214.18	197.68	16.50
951-0-8810-1041	State Waste Discharge Fee	2,088.00	2,088.00	-
951-0-8810-3092	Stationary Supplies	21.11	21.11	-
951-0-8810-3095	Department Consumables	362.43	362.43	-
951-0-8810-4122	Dues and Memberships	967.00	639.00	328.00
951-0-8810-5132	Telephone	1,838.40	1,684.02	154.38
951-0-8810-9395	Vehicle Maintenance	64,900.00	59,491.67	5,408.33
951-0-8810-9397	Computer System	13,000.00	11,916.67	1,083.33
951-0-8810-9398	Central Service Charge	291,300.00	267,025.00	24,275.00
951-0-8820-0001	Salaries	122,073.73	110,018.54	12,055.19
951-0-8820-0002	Overtime	8,086.90	7,322.97	763.93
951-0-8820-0006	Workers Compensation	7,965.12	7,301.36	663.76
951-0-8820-0016	Deferred Compensation	692.48	626.17	66.31
951-0-8820-0030	PERS Pension Ob Bond	1,465.00	1,342.92	122.08
951-0-8820-0031	PERS Pension	15,119.92	13,755.48	1,364.44
951-0-8820-0033	LIUNA Pension	2,101.59	1,879.25	222.34
951-0-8820-0041	Medical Insurance	14,216.29	14,216.29	-
951-0-8820-0051	Dental In	1,013.35	1,013.35	-
951-0-8820-0061	Vision Ins	136.93	122.60	14.33
951-0-8820-0071	LTD	240.03	210.74	29.29
951-0-8820-0081	Life Insurance	179.18	156.14	23.04
951-0-8820-0092	Medicare Tax	1,776.15	1,603.09	173.06
951-0-8820-0099	Tuition Reimbursement	400.00	217.37	182.63
951-0-8820-2049	Uniform Service/ Laundry	1,557.54	1,415.75	141.79
951-0-8820-2052	Radio Repair	-	-	-
951-0-8820-2053	Outside Printing Services	-	-	-
951-0-8820-2054	Equipment Repair	8,292.02	8,292.02	-
951-0-8820-2063	Publishing & Legal Advertising		-	-
951-0-8820-2068	Refuse Disposal	700.94	700.94	-

YTD (15-16) Expenses as of JUNE 2016

Authorized for Payment by the Board of Directors

ACCOUNT NUMBER	DESCRIPTION	TOTAL CHARGES YTD	TOTAL BILLED YTD	TOTAL DUE
951-0-8820-2073	Subcontracted Work	57,556.94	53,205.50	4,351.44
951-0-8820-2074	Subcontract - Grease Prog	1,686.24	1,686.24	-
951-0-8820-3095	Department Consumables	15,368.39	9,297.39	6,071.00
951-0-8820-3097	Safety Equipment	189.08	189.08	-
951-0-8820-3102	Safety Equipment	331.50	331.50	-
951-0-8820-4121	Meetings/Travel	3,700.00	3,200.00	500.00
951-0-8820-4122	Dues and Memberships	-	-	-
951-0-8820-4124	Mail Services	769.40	-	769.40
951-0-8820-5131	Gas & Electric	6,730.68	6,730.68	-
952-0-8820-8194	Sewer System Mgmt Plan Up	4,481.50	4,481.50	-
952-0-8820-8196	LAFCO Application	10,936.82	8,586.05	2,350.77
952-0-8820-9605	Interest Expense	4,645.34	4,645.34	-
952-2330	Lease Payments	59,721.90	-	59,721.90
952-0-8820-9608	Lease Payments	49,348.38	49,348.38	-
953-0-8820-9201	Del Monte Lift Station Upgrade	25,297.50	21,727.50	3,570.00
953-0-8820-9206	Military Lift Station Repl	4,700.00	4,700.00	-
953-0-8820-9216	Sewer Master Plan	7,201.84	4,007.50	3,194.34
954-0-8810-2088	Judgments/Damages	-	-	-
954-0-8810-2090	Insurance	97,990.00	97,990.00	-
	City of Seaside Total Amount to be drawndown	**1,058,657.86**	**918,204.03**	**140,453.83**
951-8820-9999	INTERFUND TRANSFER OUT	115,925.00	115,925.00	-
Total Expendures for SCSD as of June 30,2016		1,174,582.86	1,034,129.03	140,453.83

951-1009	**71,616.82**
952-1009	**62,072.67**
953-1009	**6,764.34**
954-1009	**-**

Total Expenditures for month of JUNE 2016 **140,453.83**

PREPARED BY: STEPHEN GREEN
7/7/2016

Total Adjusted drawndown from County -SCSD **140,453.83**

SEASIDE COUNTY SANITATION DISTRICT
STAFF REPORT

Item No.: 5.D.

TO: Seaside County Sanitation District

FROM: Craig Malin, District Manager

BY: Diana Ingersoll, Deputy City Manager Resource Management Services
Rick Riedl, City Engineer

DATE: July 12, 2016

SUBJECT: **SEASIDE COUNTY SANITATION DISTRICT OPERATIONS REPORT FOR THE MONTH OF JUNE 2016**

PURPOSE

Receive monthly report for sewer maintenance and mainline stoppages for June 2016.

RECOMMENDATION

Accept reports. This item is presented for information only.

BACKGROUND

Attached are the Seaside County Sanitation District Operations Report and Flush Map for the month of June 2016.

FISCAL IMPACT

There is no fiscal impact associated with this item.

ATTACHMENTS

1. Operations Report June 2016
2. Flush Map June 2016

Reviewed for Submission By:

_____
Craig Malin, District Manager

Seaside County Sanitation District
Operations Report

Year 2016 Month of June

	Del Rey Oaks (42,240)		Sand City (26,400)		Seaside (316,800)		District Totals (385,440 ft.)	
	Month	YTD	Month	YTD	Month	YTD	Month	YTD
Maintenance								
Mainline Rodded		0		0		0	0	0
Main Line Flushed	14,953	36,339		15,583	31,781	364,102	46,734	416,024
Main Line Video		0		0		0	0	0
Main Lines Treated for Grease Control (Jet Power II)	262	2,091	190	570	3,497	31,147	3,949	35,030
Stoppages								
Main Line		0		0	3	10	3	10
Laterals		2		0	1	12	1	14

Sewer Repairs
Behind Home Depot - Replace 6 ft of main

Sewers Video
None

Stoppage Locations

Del Rey Oaks

Sand City

Seaside
1881 Highland Street (2x Grease)
1181 Placer St (Grease)
1229 San Pablo Ave (Rags - Private Lateral Spill)

Legend

Month

- June 2016
- May 2016
- April 2016
- March 2016
- February 2016
- January 2016
- December 2015
- November 2015
- October 2015
- September 2015
- August 2015
- July 2015
- City Limits

0 1,250 2,500

Feet

Source: SCSD, AMBAG

SEASIDE COUNTY SANITATION DISTRICT

Flush Map

Exhibit