

**SOUTH SAN LUIS OBISPO COUNTY
SANITATION DISTRICT**

Post Office Box 339, Oceano, California 93475-0339
1600 Aloha, Oceano, California 93445-9735
Telephone (805) 489-6666 FAX (805) 489-2765
www.sslocsd.us

**AGENDA
BOARD OF DIRECTORS MEETING
Arroyo Grande Council Chambers,
215 E. Branch Street,
Arroyo Grande, California 93420**

Wednesday, March 5, 2025, at 6:00 p.m.

Board Members

Kassi Dee, Chair
Linda Austin, Vice Chair
Caren Ray Russom, Director

Agencies

City of Grover Beach
Oceano Community Services District
City of Arroyo Grande

Alternate Board Members

Clint Weirick, Director
Shirly Gibson, Director
Jim Guthrie, Director

City of Grover Beach
Oceano Community Services District
City of Arroyo Grande

-
- 1. CALL TO ORDER AND ROLL CALL**
 - 2. PLEDGE OF ALLEGIANCE**
 - 3. AGENDA REVIEW**
 - 4. PUBLIC COMMENTS ON ITEMS NOT APPEARING ON AGENDA**

This public comment period is an invitation to members of the community to present comments, thoughts or suggestions on matters not scheduled on this agenda. Comments should be limited to those matters which are within the jurisdiction of the District. The Brown Act restricts the Board from taking formal action on matters not published on the agenda. In response to your comments, the Chair or presiding Board Member may:

- Direct Staff to assist or coordinate with you.
- Direct Staff to place your issue or matter on a future Board meeting agenda.

Please adhere to the following procedures when addressing the Board:

- Comments should be limited to three (3) minutes or less.
- Your comments should be directed to the Board as a whole and not directed to individual Board members.
- Slanderous, profane or personal remarks against any Board Member, Staff or member of the audience shall not be permitted

Any writing or document pertaining to an open-session item on this agenda which is distributed to a majority of the Board after the posting of this agenda will be available for public inspection at the time the subject writing or document is distributed. The writing or document will be available for public review in the offices of the Oceano CSD, a member agency located at 1655 Front Street, Oceano, California. Consistent with the Americans with Disabilities Act (ADA) and California

Government Code §54954.2, requests for disability-related modification or accommodation, including auxiliary aids or services, may be made by a person with a disability who requires modification or accommodation in order to participate at the above referenced public meeting by contacting the District Administrator or Bookkeeper/Secretary at (805) 481-6903. So that the District may address your request in a timely manner, please contact the District two business days in advance of the meeting.

5. CONSENT AGENDA:

The following routine items listed below are scheduled for consideration as a group. Each item is recommended for approval unless noted. Any member of the public who wishes to comment on any Consent Agenda item may do so at this time. Any Board Member may request that any item be withdrawn from the Consent Agenda to permit discussion or to change the recommended course of action. The Board may approve the remainder of the Consent Agenda on one motion.

5A. Approval of Warrants

5B. Approval of Meeting Minutes of February 5, 2025

6. ACTION ITEMS:

6A. 2019 AND 2025 SEWER SYSTEM MANAGEMENT PLAN UPDATES, ADOPTION, & CERTIFICATION

Recommendation:

1. Adopt Resolution 2025-458, approving the 2019 Sewer System Management Plan Update; and
2. Adopt Resolution 2025-459, approving the 2025 Sewer System Management Plan Update; and
3. Authorize the District's Plant Superintendent, or designee, to recertify the 2025 Sanitary Sewer Management Plan with the State Water Resources Control Board.

6B. DISTRICT ADMINISTRATOR AND PLANT OPERATIONS REPORT

Recommendation: Receive and File.

7. BOARD MEMBER COMMUNICATIONS:

8. ADJOURNMENT

The next regularly scheduled Board Meeting is
April 2, 2025, 6:00 pm at the
Arroyo Grande Council Chambers,
215 E. Branch Street, Arroyo Grande, California 93420

WARRANT REGISTER
3/5/2025
FISCAL YEAR 2024/25

VENDOR	BUDGET LINE ITEM	DETAIL	WARRANT NO	ACCT	ACCT BRKDN	TOTAL
AGP VIDEO	PROFESSIONAL SERVICE	DECEMBER 4, 2024	021025-8302	7080	650.00	650.00
ALLIED ADMINISTRATORS	EMPLOYEE DENTAL	MARCH 2025	8303	6025	1,058.41	1,058.41
AMERICAN BUSINESS MACHINES	OFFICE SUPPLY'S	789431	8304	8045	15.00	15.00
AMIAD USA	EQUIPMENT MAINTENANCE	73001334052	8305	8030	297.54	297.54
BRAND CREATIVE	OFFICE SUPPLY'S	8378	8306	8045	1,078.71	1,078.71
BRENNTAG	PLANT CHEMICALS	BPI493380	8307	8050	9,201.71	9,201.71
BURDINE PRINTING	OFFICE SUPPLY'S	51317	8308	8045	8.08	8.08
CAREN RAY RUSSOM	BOARD SERVICE	FEBRUARY 5, 2025	8309	7075	100.00	100.00
CHARTER COMMUNICATIONS	COMMUNICATIONS	01/29/25-02/28/25	8310	7013	319.96	319.96
CROMER	EQUIPMENT MAINTENANCE	06627978	8311	8030	1,938.50	1,938.50
CULLIGAN WATER	RENTAL EQUIPMENT	119548	8312	7032	301.32	301.32
EVERYWHERE RIGHT NOW	COMPUTER SUPPORT	FEBRUARY 2025	8313	7082	100.00	100.00
FARM SUPPLY	EQUIPMENT MAINTENANCE	112843	8314	8030	203.62	203.62
FRANK'S LOCK AND KEY	EQUIPMENT MAINTENANCE	55879	8315	8030	153.88	153.88
GRAINGER	EQUIPMENT MAINTENANCE	MULTIPLE	8316	8030	302.02	302.02
GSOLUTIONZ	COMMUNICATIONS	MARCH 2025	8317	7013	101.15	101.15
II SUPPLY	SAFETY SUPPLY'S	103590; 103717	8318	8030	460.20	460.20
JB DEWAR	FUEL	380650	8319	8020	296.02	296.02
KASSI DEE	BOARD SERVICE	FEBRUARY 5, 2025	8320	7075	100.00	100.00
KENNEDY JENKS	PROCESS MODEL	177723	8321	20-7080	2,240.00	2,240.00
LINDA AUSTIN	BOARD SERVICE	FEBRUARY 5, 2025	8322	7075	100.00	100.00
MCMASTER CARR	EQUIPMENT MAINTENANCE	MULTIPLE	8323	8030	406.10	406.10
MICHAEL K NUNLEY	REDUNDANCY	1050002138	8324	20-7080	11,362.19	29,003.93
	COASTAL HAZARDS RESPONSE	1020002141		7020	412.50	
	TRUNK SEWER CAPACITY	1050002139		26-8065	14,848.74	
	WATER EVAL	1050002140		26-8015	1,676.00	
	NPDES NOAA CERT	1050002142		26-8015	704.50	
MINERS	EQUIPMENT MAINTENANCE	JANUARY 2025	8325	8030	1,398.35	1,398.35
MNS ENGINEERS	REDUNDANCY	DECEMBER 2024	8326	20-7080	65,832.84	65,832.84
OCS D	UTILITY WATER	11/18/24-01/18/25	8327	7094	1,062.50	1,062.50
POLYDYNE, INC	PLANT CHEMICALS	1900044	8328	8050	8,425.43	8,425.43
READY REFRESH	ADMIN BUILDING SUPPLY'S	12/25/24-01/24/25	8329	8045	243.59	243.59
SAN LUIS POWERHOUSE	EQUIPMENT MAINTENANCE	52600	8330	8030	1,175.70	1,175.70
SANTA MARIA FAMCON PIPE	EQUIPMENT MAINTENANCE	MULTIPLE	8331	8030	1,853.29	1,853.29
SO CAL GAS	UTILITY GAS	12/02/24-01/30/25	8332	7092	8,445.91	8,445.91
SO CO SANITARY	UTILITY RUBBISH	FEBRUARY 2025	8333	7093	410.25	410.25
SSLOCS D	BENEFITS	JANUARY 2025	8334		153,000.00	153,000.00
UMPQUA BANK	CREDIT CARD	JANUARY 2025	8335		3,850.44	3,850.44
USA BLUEBOOK	EQUIPMENT MAINTENANCE	MULTIPLE	8336	8030	223.92	223.92
VENTURA WELDING	EQUIPMENT MAINTENANCE	0126025	8337	8030	1,375.00	1,375.00
VESTIS	UNIFORMS	02/03; 02/10	8338	7025	1,027.64	1,027.64
VWR INTERNATIONAL	LAB SUPPLY'S	MULTIPLE	8339	8040	202.06	202.06
AGP VIDEO	PROFESSIONAL SERVICE	8508	022025-8340	7080	650.00	650.00
AMERICAN BUSINESS MACHINES	OFFICE SUPPLY'S	790240	8341	8045	85.83	85.83
AT&T MOBILITY	COMMUNICATIONS	01/03/25-02/02/25	8342	7013	80.48	80.48
AUTOSYS LLC	SCADA	0235; 0231	8343	20-7080	7,800.00	7,800.00
BRAND CREATIVE	ADMIN BUILDING SUPPLY'S	8407	8344	8045	124.52	124.52
BRENNTAG	PLANT CHEMICALS	BPI495671; BPI497330	8345	8050	23,416.57	23,416.57
COASTAL ROLLOFF	RUBBISH	JANUARY 2025	8346	7093	2,008.71	2,008.71
ENGEL & GRAY	BIOSOLIDS HANDLING	JANUARY 2025	8347	7085	9,146.45	9,146.45
GRAINGER	EQUIPMENT MAINTENANCE	9403709570	8348	8030	8.28	8.28
GSOLUTIONZ	COMMUNICATIONS	02/15/25-03/14/25	8349	7013	370.36	370.36
II SUPPLY	EQUIPMENT MAINTENANCE	103855	8350	8030	190.22	190.22
INTERSTATE BATTERIES	EQUIPMENT MAINTENANCE	10040634	8351	8030	158.21	158.21
JB DEWAR	FUEL	381497; 383014	8352	8020	1,323.65	1,323.65
JONES MAYER	LEGAL COUNSEL	12755578	8353	7071	967.50	967.50
JR FILANC	REDUNDANCY	NOVEMBER AND DECEMBER	8354	20-7080	838,345.57	838,345.57
MCMASTER CARR	EQUIPMENT MAINTENANCE	40587496	8355	8030	63.18	63.18
MED STOP	RECRUITMENT	LAB TECH	8356	7005	140.00	140.00
MOORE INDUSTRIES INC	EQUIPMENT MAINTENANCE	727085	8357	8030	1,613.11	1,613.11
NVIRO	EQUIPMENT MAINTENANCE	4535; 4552	8358	8030	1,156.25	1,156.25
PACIFIC OVERHEAD DOOR	STRUCTURE MAINTENANCE	9619	8359	8060	5,300.00	5,300.00
PERC WATER	REDUNDANCY	6816	8360	20-7080	2,376.00	2,376.00
PG&E	ELECTRICITY	01/08/25-02/05/25	8361	7091	30,238.74	30,238.74
RINCON CONSULTANTS	COASTAL HAZARDS RESPONSE	63172	8362	7020	1,958.75	3,524.75
	BIOLOGICAL MONITORING	63271		20-7080	1,566.00	
SM TIRE	AUTOMOTIVE	530971	8363	8032	113.17	113.17
VESTIS	SAFETY SUPPLY'S	502004797	8364	8056	50.00	50.00
SUBTOTAL					1,226,214.62	1,226,214.62
GRAND TOTAL						

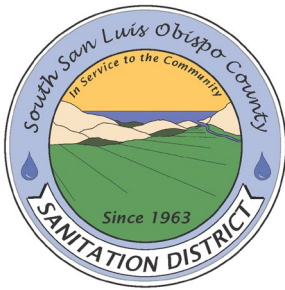
We hereby certify that the demands numbered serially from 021025-8302 to 022025-8364 together with the supporting evidence have been examined, and that they comply with the requirements of the SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT. The demands are hereby approved by motion of the SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT, together with warrants authorizing and ordering the issuance of checks numbered identically with the particular demands and warrants.

BOARD OF DIRECTORS:

DATE:

Chairman

Secretary



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SUMMARY ACTION MINUTES Meeting of Wednesday, February 5, 2025

1. CALL TO ORDER AND ROLL CALL

Chair Linda Austin called the meeting to order and recognized a quorum.

Present: Linda Austin, Chair, Oceano Community Services District
Caren Ray Russom, Vice Chair, City of Arroyo Grande
Kassi Dee, City of Grover Beach

District Staff: Jeremy Ghent, District Administrator
Mychal Jones, Plant Superintendent
Wendy Stockton, District Legal Counsel

2. PLEDGE OF ALLEGIANCE

3. AGENDA REVIEW

Action: Approved as presented.

4. PUBLIC COMMENTS ON ITEMS NOT APPEARING ON AGENDA

There was no public comment.

5. CONSENT AGENDA:

5A. Approval of Warrants

5B. Approval of Meeting Minutes of December 4, 2024

5C. Approval to Purchase and Replace Three New Chemical Tanks

There was no public comment.

Superintendent Jones updated the Board on the three new chemical tanks.

Motion: Director Dee motioned to approve the Consent Agenda as presented.

Second: Director Ray Russom

Action: Approved unanimously by roll call vote.

6. ACTION ITEMS:

6A. ANNOUNCEMENT OF ROTATION OF CHAIR AND VICE CHAIR FOR THE 2025 CALENDAR YEAR

Administrator Ghent presented this item. The Board rotated and Director Dee, Grover Beach, became the 2025 Board Chair, Director Austin, Oceano Community Services District became the 2025 Vice Chair and Director Ray Russom, Arroyo Grande, became the 2025 Director.

There was no public comment.

Action: The Board rotated positions. Director Dee is now Chair, Director Austin is now Vice Chair and Director Ray Russom is Director.

6B. REDUNDANCY PROJECT UPDATE

Eileen Shields, Principal Engineer with Michael K. Nunley & Associates, presented this item.

The Board provided their comments and questions regarding the secondary clarifier, payments from Kennedy Jenks and the timeline to completion for the Redundancy Project.

Debbie Peterson and Brenda Auer provided public comments.

Action: The Board received and filed this report.

6C. ADOPTION OF RESOLUTION NO. 2025-457 TO BRING DISTRICT BYLAW SECTION 2.7 DISRUPTIONS IN LINE WITH THE CURRENT STATE OF FIRST AMENDMENT LAW.

Administrator Ghent presented this item.

Ron Arnoldson provided comment.

Motion: Director Austin motioned to adopt Resolution 2025-457 amending the Board Bylaws to bring District procedures in line with the current state of First Amendment Law.

Second: Director Ray Russom

Action: Approved unanimously by voice vote

6D. DISTRICT ADMINISTRATOR AND PLANT OPERATIONS REPORT

Superintendent Mychal Jones presented the Plant Operations report. During the reporting period of December 1st – January 31st there were no violations of the District's National Pollutant Discharge Elimination System (NPDES) Permit to report. All process values were within Permit limitations. District Administrator Jeremy Ghent presented the Administrator Report.

There was no Public Comment.

The Board had a brief discussion.

Action: The Board received and filed this report.

7. BOARD MEMBER COMMUNICATIONS

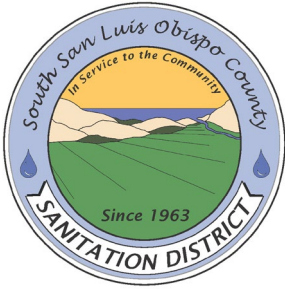
Director Ray Russom let the Board know that the Cogeneration company Director Ghent mentioned in his report approached her and asked that she introduce them to plant staff.

8. ADJOURNMENT:

7:11 p.m.

THESE MINUTES ARE DRAFT AND NOT OFFICIAL UNTIL APPROVED BY THE BOARD OF DIRECTORS AT A SUBSEQUENT MEETING.

DRAFT



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Staff Report

To: Board of Directors
From: Jeremy Ghent, District Administrator
Via: Mychal Jones, Plant Superintendent
Date: March 5, 2025

**Subject: 2019 AND 2025 SEWER SYSTEM MANAGEMENT PLAN UPDATES,
ADOPTION, & RECERTIFICATION**

RECOMMENDATION:

1. Adopt Resolution 2025-458, approving the 2019 Sewer System Management Plan Update; and
2. Adopt Resolution 2025-459, approving the 2025 Sewer System Management Plan Update; and
3. Authorize the District's Plant Superintendent, or designee, to recertify the 2025 Sanitary Sewer Management Plan with the State Water Resources Control Board.

BACKGROUND:

The State Water Resources Control Board (SWRCB) adopted statewide General Waste Discharge Requirements (GWDR) for publicly owned sanitary sewer systems in 2006. These regulations require public agencies that own or operate sanitary sewer systems to develop and implement a Sewer System Management Plan (SSMP). The SSMP is a comprehensive program designed to guide the operation, maintenance, repair, and reporting of all Sanitary Sewer Overflows (SSOs) in compliance with the statewide spill reporting database. The SSMP serves as a critical tool to ensure regulatory compliance and to enhance the overall management and reliability of the wastewater collection system.

The South San Luis Obispo County Sanitation District (District) initially adopted its SSMP in 2009, with subsequent updates occurring every five years in accordance with state mandates. The most recent SSMP was adopted in 2014 and has been subject to internal audits at a minimum of every two years, as required by the GWDR. In 2022, SWRCB adopted an updated Order that changed the SSMP submittal dates to every six years and the audits to be completed every three years. These audits assess the effectiveness of the SSMP, identify any deficiencies, and recommend necessary modifications to improve compliance and operational efficiency. The SWRCB required an SSMP update in 2019 and requires an SSMP update in 2025. These plan updates require review, adoption, and recertification by the District Board. The District is in the process of completing and submitting the 2019, 2021, and 2024 SSMP audits and the 2019 and 2025 SSMP Updates to the SWRCB. Additionally, the District is currently working on a trunk sewer capacity

study to evaluate the trunk sewer system performance and identify potential infrastructure improvements that may be needed to meet existing and future flows.

DISCUSSION:

The SSMP update process is essential to maintaining the District's compliance with state regulations while continuously improving the wastewater collection system's performance. The 2019 and 2025 SSMP updates incorporate key revisions to reflect recent operational changes, infrastructure improvements, and updated regulatory requirements. The primary objectives of this update include:

- Enhancing the District's ability to prevent, mitigate, and respond to SSOs.
- Updating system mapping, organizational structure, and response protocols to reflect current conditions.
- Incorporating findings from biannual audits conducted between 2019 and 2024 to ensure continuous improvement.
- Aligning with the most recent updates to the General Plan, engineering standards, and wastewater management strategies.

In accordance with the regulatory framework, the SSMP update is required to be formally adopted by the District Board. Upon adoption, the updated SSMP will continue to guide District staff in managing the wastewater collection system efficiently, ensuring compliance with SWRCB requirements, and minimizing the risk of SSOs.

Staff recommend that the Board approve the 2019 and 2025 SSMP Updates and recertification to maintain compliance and sustain effective sewer system management practices. The next scheduled update will be due in August 2031 unless significant changes necessitate an earlier revision. An SSMP audit should be completed by August 2028.

FISCAL CONSIDERATION:

There is no fiscal impact related to adoption of the 2019 and the 2025 SSMP Updates. Costs for management, operation, and maintenance of the District's wastewater trunk system are identified in the District's budget and paid through sewer rates.

ATTACHMENTS:

1. Resolution 2025-458 Adopting the 2019 Sewer System Management Plan Update
2. Resolution 2025-459 Adopting the 2025 Sewer System Management Plan Update
3. SSLOCSD 2019 Sewer System Management Plan
4. SSLOCSD 2025 Sewer System Management Plan

RESOLUTION 2025-458

A RESOLUTION OF THE BOARD OF SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT APPROVING THE 2019 SEWER SYSTEM MANAGEMENT PLAN UPDATE

WHEREAS, the California State Water Resources Board is authorized by Water Code Sections 13193 and 13263(i) to issue regulations including General Orders with the purpose of reducing sanitary sewer overflows; and

WHEREAS, South San Luis Obispo County Sanitation District owns and operates a sanitary sewer system that is subject to regulation by the California State Water Resources Board; and

WHEREAS, the State Water Resources Board adopted General Order 2006-0003-DWQ on May 2, 2006; and

WHEREAS, the District adopted a sewer system management plan in 2009 pursuant to the State Water Resources Board's General Order 2006-0003-DWQ; and

WHEREAS, the State Water Resources Board adopted its General Order for Sanitary Sewer Systems WQ 2022-0103-DWQ on December 6, 2022; and

WHEREAS, pursuant to the General Orders, the District must develop and implement an updated sewer system management plan to facilitate adequate local funding and management of its sanitary sewer system, must periodically audit that plan, must update that plan at least once every six years, and must have its governing body approve the updated plan; and

WHEREAS, in cooperation with MKN Engineers, the District has prepared a 2019 update to its sewer system management plan; and

WHEREAS, the 2019 update to the District's sewer system management plan contains the components required by the General Orders.

NOW, THEREFORE, IT IS HEREBY RESOLVED, that the Board of South San Luis Obispo County Sanitation District hereby:

1. Approves and certifies the 2019 Sewer System Management Plan Update, attached hereto by reference and incorporated as Exhibit "A;" and
2. The Plant Superintendent is hereby authorized and directed to take all steps necessary to implement Exhibit A for the purpose of maintaining compliance with the General Orders, and to sustain effective sewer system management practices.

PASSED AND ADOPTED at a regular meeting of the South San Luis Obispo County Sanitation District Board of Directors held this 5th day of March, 2025 on the motion of _____, seconded by _____, and after the following roll call vote:

AYES:
NOES:
ABSENT:
CONFLICTS:

Kassi Dee, Chair
Board of Directors
South San Luis Obispo County Sanitation District

ATTEST:

DISTRICT SECRETARY

APPROVED AS TO FORM:

BY: _____
DISTRICT COUNSEL

CONTENTS:

BY: _____
DISTRICT ADMINISTRATOR

RESOLUTION 2025-459

A RESOLUTION OF THE BOARD OF SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT APPROVING THE 2025 SEWER SYSTEM MANAGEMENT PLAN UPDATE

WHEREAS, the California State Water Resources Board is authorized by Water Code Sections 13193 and 13263(i) to issue regulations including General Orders with the purpose of reducing sanitary sewer overflows; and

WHEREAS, South San Luis Obispo County Sanitation District owns and operates a sanitary sewer system that is subject to regulation by the State Water Resources Board; and

WHEREAS, the State Water Resources Board adopted General Order 2006-0003-DWQ on May 2, 2006; and

WHEREAS, the District adopted a sewer system management plan in 2009 pursuant to the State Water Resources Board's General Order 2006-0003-DWQ; and

WHEREAS, the State Water Resources Board adopted its General Order for Sanitary Sewer Systems WQ 2022-0103-DWQ on December 6, 2022; and

WHEREAS, pursuant to the General Orders, the District must develop and implement an updated sewer system management plan to facilitate adequate local funding and management of its sanitary sewer system, must periodically audit that plan, must update that plan at least once every six years, and must have its governing body approve the updated plan; and

WHEREAS, in cooperation with MKN Engineers, the District has prepared a 2025 update to its sewer system management plan; and

WHEREAS, the 2025 update to the District's sewer system management plan contains the components required by General Order WQ 2022-0103-DWQ.

NOW, THEREFORE, IT IS HEREBY RESOLVED, that the Board of South San Luis Obispo County Sanitation District hereby:

1. Approves and certifies the 2025 Sewer System Management Plan Update, attached hereto by reference and incorporated as Exhibit "A;" and
2. The Plant Superintendent is hereby authorized and directed to take all steps necessary to implement Exhibit A for the purpose of maintaining compliance with the General Order WQ 2022-0103-DWQ, and to sustain effective sewer system management practices.

PASSED AND ADOPTED at a regular meeting of the South San Luis Obispo County Sanitation District Board of Directors held this 5th day of March, 2025 on the motion of _____, seconded by _____, and after the following roll call vote:

AYES:
NOES:
ABSENT:
CONFLICTS:

Kassi Dee, Chair
Board of Directors
South San Luis Obispo County Sanitation District

ATTEST:

DISTRICT SECRETARY

APPROVED AS TO FORM:

BY: _____
DISTRICT COUNSEL

CONTENTS:

BY: _____
DISTRICT ADMINISTRATOR



SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT

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Staff Report

To: Board of Directors
From: Jeremy Ghent, District Administrator; Mychal Jones, Plant Superintendent
Date: March 5, 2025

Subject: DISTRICT ADMINISTRATOR AND PLANT OPERATIONS REPORT

This report represents ongoing information on the latest District staff activities on major capital projects and studies, programmatic initiatives, regional collaboration, miscellaneous activities, and Plant Operations. *Updates since the last report are provided in italics below:*

Capital Projects:

Redundancy Project:

- *The repair of Secondary Clarifier #2 has been completed*
- *72 hour hydrostatic leak testing was completed and the structure passed*
- *Clarifier is currently completing a 7 day Mechanical Start-up (2/28-3/7)*
- *Following successful mechanical startup a 45 day operational and biological commissioning period will begin.*

Cogeneration Project:

- *The Southland Project Team is concluding a value analysis and the Project's return on investment has jeopardized the financial viability of moving forward. Staff will be reviewing and will update the board at a future meeting.*
- *District met with Engie on 2/14/2025 to explore options similar to the cogeneration project.*
- *District continues to seek opportunities for beneficial reuse of our digester methane gas.*

Misc:

- *District staff participated with County OES and other local agencies to prepare and coordinate for 2/12-2/13 storm system. No issues arose.*

Plant Tours:

- *2/27/2025 United States Department of Agriculture Staff toured the facility and construction progress.*

Plant Operations Report

During the reporting period of February 1st – February 28th the District may exceed its National Pollutant Discharge Elimination System (NPDES) Permit. Staff are awaiting final results from the subcontracted laboratory for effluent biochemical oxygen demand (BOD). Operations staff have made operational adjustments that should return values back to within Permit limitations. All other process values were within Permit limitations.

Monthly Plant Data for February 2025

Feb 2025	INF Flow MGD	INF Peak Flow MGD	INF BOD mg/L	EFF BOD mg/L	BOD % Removal	INF TSS mg/L	EFF TSS mg/L	TSS % Removal	Fecal Coliform MPN/100 mL	Chlorine Usage lbs/day
Low	2.16	3.1	380	36.0		170	26.0		<1	197
High	2.65	4	530	61.0		420	38.0		8	394
Feb 2025 AVG	2.32	3.6	430	47	89.1	320	28.8	91.0	2.0	265
Feb 2024 AVG	2.43	3.8	478	27.4	94.3	516	20.7	96.0	13	434
Limit	5.0			40/60/90	>80		40/60/90	>80	2000	

Operation and Maintenance Tasks

- Autosys troubleshoot and replaced effluent flow meter milliamp signal splitter
- Drained and cleaned Chlorine Contact Tank (CCT) serpentine channels
- Installed new hot water boiler air filter
- Installed new bolts on Fixed Film Reactor ventilation fan cover
- Cleaned out secondary chemical tank containment
- Inspected and verified manhole float monitor for proper operation
- Inspected and verified storm drains for proper operation following storm event
- Removed primary clarifier sludge pump and installed replacement pump
- Continue plant preparation for Redundancy Project commissioning
- Repaired leak at reclaim water pumping station
- Performed lawn care and weed abatement throughout facility
- Street swept entire treatment facility grounds

Work Orders Completed

- De-ragged Primary Clarifier sludge pumps
- Performed preventative maintenance on plant carts
- Performed algae and scum control on all clarifiers
- Completed plant storm preparation
- Performed preventative maintenance on mechanical bar screens
- Inspected and cleaned outfall junction box
- Checked and inspected digester vacuum/pressure relief valves
- Performed Monthly Safety Walk

Training

- Operations staff participated in training on Laboratory Ethics.
- Operations staff performed demonstration of capabilities on multiple tube fermentation method of fecal coliform analysis.

Call Outs

- Sunday, February 23rd at 7:35pm – Power Outage. Operations staff responded and ensured the plant was operating normally under generator power. Once power was restored at approximately 10:00 PM, Operations staff verified the plant was back in normal operation.
- Sunday, February 24th at 5:39pm – Power Outage. Operations staff responded and ensured the plant was operating normally under generator power. Once power was restored at approximately 6:00 PM, Operations staff verified the plant was back in normal operation.

Staff



Senior Operator Rick Jackman along with Operators Everardo Vargas, Mario De Leon, and Justin Musick removing Primary Clarifier No. 1 sludge pump.



Operator Justin Musick installing new Primary Clarifier No. 1 sludge pump.