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
Grover Beach City Hall Council Chambers, 154 South Eighth Street, Grover Beach, California 93433

Wednesday, January 7, 2026, at 6:00 p.m.

Board Members	**Agencies**
Kassi Dee, Chair	City of Grover Beach
Linda Austin, Vice Chair	Oceano Community Services District
Caren Ray Russom, Director	City of Arroyo Grande
Alternate Board Members	
Clint Weirick, Director	City of Grover Beach
Shirly Gibson, Director	Oceano Community Services District
Jim Guthrie, Director	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 November 5, 2025

6. ACTION ITEMS:

6A. CONTRACT FOR COASTAL HAZARD MONITORING WITH RINCON CONSULTANTS

Recommendation: Authorize the District Administrator to execute a contract for Environmental Monitoring Services with Rincon Consultants in the amount of $85,409.

Authorize the District Administrator to execute future contract amendments if required with Rincon Consultants for the Coastal Hazards Monitoring Program in an amount up to $ (5%) to address unanticipated changes to the Monitoring Program, for a total potential cost of $89,679.

6B. DISTRICT ADMINISTRATOR AND PLANT OPERATIONS REPORT

Recommendation: Receive and File

7. BOARD MEMBER COMMUNICATIONS:

8. ADJOURNMENT

The next regularly scheduled Board Meeting is
February 4, 2026, 6:00 pm at the
Grover Beach City Hall Council Chambers,
154 South Eighth Street,
Grover Beach, CA 93433

WARRANT REGISTER
1/7/2026
FISCAL YEAR 2025/26

VENDOR	BUDGET LINE ITEM	DETAIL	WARRANT NO.	ACCT	ACCT BRKDN	TOTAL
ALLIED ADMINISTRATORS	EMPLOYEE DENTAL	DECEMBER 2025	110525-8915	6025	1,017.40	1,017.40
BRENNTAG	PLANT CHEMICALS	MULTIPLE	8916	8050	31,331.34	31,331.34
CHARTER COMMUNICATIONS	COMPUTER SUPPORT	10/29/25-11/28/2025	8917	7013	319.99	319.99
COLD CANYON LANDFILL	RUBBISH	45572D100	8918	7093	387.75	387.75
CREATIVE FENCE	STRUCTURE MAINTENANCE	G25-114	8919	7032	300.00	300.00
EMPLOYEE DEVELOPMENT	UNEMPLOYMENT	925-0370-5	8920	6095	4,949.81	4,949.81
EVERYWHERE RIGHT NOW	COMPUTER SUPPORT	NOVEMBER 2025	8921	7082	100.00	100.00
FEDEX	CHEMICAL ANALYSIS	MULTIPLE	8922	7078	74.51	74.51
GRAINGER	EQUIPMENT MAINTENANCE	MULTIPLE	8923	8030	306.65	306.65
GSOLUTIONZ	COMMUNICATIONS	5117	8924	7013	101.15	101.15
I.I. SUPPLY	EQUIPMENT MAINTENANCE	107668	8925	8030	90.39	90.39
JB DEWAR	FUEL	430721; 433031	8926	8020	485.15	485.15
LINDE GAS & EQUIPMENT	RENTAL EQUIPMENT	52770297	8927	7032	52.75	52.75
MCMASTER CARR	EQUIPMENT MAINTENANCE	MULTIPLE	8928	8030	204.36	204.36
MINERS	EQUIPMENT MAINTENANCE		8929	8030	2,299.61	2,299.61
POLYDYNE	PLANT CHEMICALS	MULTIPLE	8930	8050	13,282.23	13,282.23
PRIMO BRANDS	ADMIN BUILDING	09/25/25-10/24/25	8931	8045	132.48	132.48
SAFETY KLEEN	CHEMICAL ANALYSIS	MULTIPLE	8932	7078	449.95	449.95
SECURITAS	ALARMS	10/04/25-11/30/25	8933	7011	153.69	438.69
	STRUCTURE MAINTENANCE	SERVICE CALL		8030	285.00	
SLO COUNTY APCD	PERMITS	24838	8934	7068	1,517.98	1,517.98
SO CAL GAS	UTILITY GAS	09/30/25-10/30/25	8935	7092	4,196.60	4,196.60
SPICE INTEGRATION CORP	SCADA	1401	8936		6,027.54	6,027.54
T-MOBILE	COMMUNICATIONS	09/16/25-10/15/25	8937	7014	60.84	60.84
UMPQUA BANK		OCTOBER 2025	8938		9,794.83	9,794.83
USA BLUEBOOK	EQUIPMENT MAINTENANCE	INV00864706	8939	8030	327.77	327.77
VESTIS	EMPLOYEE UNIFORMS	10/20/25; 10/27/25	8940	7025	1,156.46	1,156.46
VWR INTERNATIONAL	LAB SUPPLIES	2025-399	8941	8040	131.79	131.79
SSLOCSD	EMPLOYEE BENEFITS	OCTOBER 2025	8950	135820.15	135,820.15	135,820.15
AMERICAN BUSINESS MACHINES	OFFICE SUPPLIES	836697	112025-8951	8045	96.04	96.04
AT&T MOBILITY	COMMUNICATIONS	10/03/25-11/02/25	8952	7013	80.48	80.48
AUTOSYS, LLC	SCADA	0375; 0377	8953	7051	2,478.95	2,478.95
BRENNTAG	PLANT CHEMICALS	BPI561324	8954	8050	5,313.50	5,313.50
CAREN RAY RUSSOM	BOARD SERVICE	NOVEMBER 5, 2025	8955	7075	100.00	100.00
COASTAL JANITORIAL	STRUCTURE MAINTENANCE	NOVEMBER 2025	8956	8060	775.00	775.00
COASTAL ROLLOFF	GARBAGE	OCTOBER 2025	8957	7093	619.28	619.28
CULLIGAN WATER	RENTAL EQUIPMENT	NOVEMBER 2025	8958	7032	60.00	60.00
ENGEL & GRAY	BIOSOLIDS COLLECTION	OCTOBER 2025	8959	7085	12,045.28	12,045.28
FEDEX	OFFICE SUPPLIES	MULTIPLE	8960	7078	81.15	81.15
FERGUSON ELECTRICAL	ELECTRICIAN	1325	8961		1,494.00	1,494.00
FRANKS LOCK AND KEY	EQUIPMENT MAINTENANCE	56900	8962	8030	261.00	261.00
GRAINGER	EQUIPMENT MAINTENANCE	MULTIPLE	8963	8030	354.61	354.61
GSOLUTIONZ	COMMUNICATIONS	DECEMBER 2025	8964	7013	369.20	369.20
JB DEWAR	FUEL	434753	8965	8020	77.10	77.10
KASSANDRA DEE	BOARD SERVICE	NOVEMBER 5, 2025	8966	7075	100.00	100.00
LINDA AUSTIN	BOARD SERVICE	NOVEMBER 5, 2025	8967	7075	100.00	100.00
MCMASTER CARR	EQUIPMENT MAINTENANCE	54795524	8968	8030	110.08	110.08
MICHAEL K NUNLEY	TRUNK SEWER MAINTENANCE	2112	8969	26-8015	5,050.00	9,719.25
	GENERAL ENGIEERING	2113		26-8015	4,669.25	
MNS	CONSTRUCTION MANAGEMENT	91859	8970	20-7080	2,891.20	2,891.20
OILFIELD ENVIRONMENTAL COMP.	CHEMICAL ANALYSIS	OCTOBER 2025	8971	7078	6,457.00	6,457.00
PG&E	ELECTRICITY	10/06/25-11/05/25	8972	7091	22,556.25	22,556.25
RAIN FOR RENT	RENTAL EQUIPMENT	2208245	8973	7032	754.00	754.00
RINCON	COASTAL MONITORING	70015	8974	7020	1,187.25	1,187.25
SO CO SANITARY SERVICE	GARBAGE	NOVEMBER 2025	8975	7093	392.16	392.16
USA BLUEBOOK	EQUIPMENT MAINTENANCE	INV000883400	8976	8030	742.53	742.53
VESTIS	UNIFORMS	11/03/25; 11/10/25	8977	7025	1,156.46	1,156.46
SUB TOTAL					**285,729.94**	**285,729.94**
GRAND TOTAL		**CONTINUED ON NEXT PAGE**				

WARRANT REGISTER
1/7/2026
FISCAL YEAR 2025/26

VENDOR	BUDGET LINE ITEM	DETAIL	WARRANT NO.	ACCT	ACCT BRKDN	TOTAL
ALLIED ADMINISTRATORS	EMPLOYEE DENTAL	JANUARY 2026	120325-8978	6025	1,017.40	1,017.40
BRENNTAG	PLANT CHEMICALS	MULTIPLE	8979	8050	18,418.97	18,418.97
CHARTER COMMUNICATIONS	COMPUTER SUPPORT	11/29/25-12/28/25	8980	7013	319.99	319.99
COLD CANYON LANDFILL	RUBBISH	45739D100	8981	7093	362.50	362.50
COLUMBIA BANK	CREDIT CARD	NOVEMBER 2025	8982		4,790.35	4,790.35
COUNTY OF SLO ENVIRO HEALTH	PERMITS	IN161551	8983	6095	1,487.00	1,487.00
CULLIGAN WATER	RENTAL EQUIPMENT	129113	8984	7032	301.40	301.40
EVERYWHERE RIGHT NOW	COMPUTER SUPPORT	DECEMBER 2025	8985	7082	100.00	100.00
FEDEX	CHEMICAL ANALYSIS	MULTIPLE	8986	7078	71.09	71.09
GRAINGER	EQUIPMENT MAINTENANCE	MULTIPLE	8987	8030	403.16	403.16
GSOLUTIONZ	COMMUNICATIONS	JANUARY 2026	8988	7013	101.15	101.15
I.I. SUPPLY	EQUIPMENT MAINTENANCE	108968; 109105	8989	8030	1,653.77	1,653.77
JB DEWAR	FUEL	435426; 436701	8990	8020	253.54	253.54
JONES MAYER	LEGAL COUNSEL	OCTOBER 2025	8991	7071	642.22	642.22
LINDE GAS & EQUIPMENT	RENTAL EQUIPMENT	10/20/25-11/20/25	8992	7032	53.58	53.58
MCMASTER CARR	EQUIPMENT MAINTENANCE	MULTIPLE	8993	8030	453.03	453.03
MINERS	EQUIPMENT MAINTENANCE	NOVEMBER 2025	8994	8030	732.70	732.70
MR BACKFLOW	EQUIPMENT MAINTENANCE	112542	8995	8030	625.00	625.00
POLYDYNE	PLANT CHEMICALS	1958585; 1979552	8996	8050	17,718.18	17,718.18
PRIMO BRANDS	ADMIN BUILDING	10/25/25-11/24/25	8997	8045	110.00	110.00
RAIN FOR RENT	EQUIPMENT RENTAL	2217983	8998	7032	754.00	754.00
ROYAL INDUSTRIAL SOLUTIONS	STRUCTURE MAINTENANCE	MULTIPLE	8999	8030	3,489.18	3,489.18
SSLOCSD	BENEFITS AND PAYROLL	NOVEMBER 2025	9000		134,807.63	134,807.63
SWRCB	ANNUAL PERMIT	2025/2026	9001	7068	3,489.18	3,489.18
T-MOBILE	COMMUNICATIONS	10/16/25-11/15/25	9002	7014	60.84	60.84
VESTIS	EMPLOYEE UNIFORMS	11/17; 11/24; 12/01	9003	7025	1,741.90	1,741.90
VWR INTERNATIONAL	LAB SUPPLIES		9004	8040	36.04	36.04
A SUPERIOR CRANE LLC	STRUCTURE MAINTENANCE	2989	120325-9005	26-8065	1,100.00	1,100.00
A SUPERIOR CRANE LLC	STRUCTURE MAINTENANCE	3010; 3015	121925-9006	26-8065	1,640.00	1,640.00
AGP VIDEO	PROFESSIONAL SERVICE	OCTOBER 2025	9007	7080	650.00	650.00
AMERICAN BUSINESS MACHINES	OFFICE SUPPLIES	841583	9008	8045	96.04	96.04
AT&T MOBILITY	COMMUNICATIONS	11/03/25-12/02/25	9009	7013	80.48	80.48
AUTOSYS, LLC	SCADA	0389; 0393	9010	7051	4,425.00	4,425.00
BRENNTAG	PLANT CHEMICALS	BPI566972	9011	8050	8,823.14	8,823.14
COASTAL JANITORIAL	STRUCTURE MAINTENANCE	DECEMBER 2025	9012	8060	775.00	775.00
COASTAL ROLLOFF	GARBAGE	NOVEMBER 2025	9013	7093	619.28	619.28
ENGEL & GRAY	BIOSOLIDS COLLECTION	NOVEMBER 2025	9014	7085	7,029.34	7,029.34
FEDEX	OFFICE SUPPLIES	MULTIPLE	9015	7078	135.79	135.79
FOUR STAR AUTO VILLAGE	AUTOMOTIVE	0102711	9016	8032	2,416.28	2,416.28
GRAINGER	EQUIPMENT MAINTENANCE	MULTIPLE	9017	8030	297.88	297.88
GSOLUTIONZ	COMMUNICATIONS	5805	9018	7013	369.22	369.22
II SUPPLY	SAFETY	109274; 109360	9019	8056	54.93	54.93
JB DEWAR	FUEL	440377	9020	8020	155.17	155.17
JONES MAYER	LEGAL COUNSEL	OCTOBER 2025	9021	7075	688.00	688.00
MCMASTER CARR	EQUIPMENT MAINTENANCE	MULTIPLE	9022	8030	309.54	309.54
MICHAEL K NUNLEY	TRUNK SEWER MAINTENANCE	2332	9023	26-8015	1,672.50	5,231.50
	COASTAL HAZARD MONITORING	2280		7020	380.00	
	CONDITION ASSESMENT	2282		26-8065	2,384.25	
	GENERAL ENGIEERING	2281		7077	794.75	
MNS	CONSTRUCTION MANAGEMENT	AUGUST AND NOVEMBER 2025	9024	20-7080	6,817.20	6,817.20
OCSD	WATER	09/18/25-12/18/25	9025	7094	1,946.62	1,946.62
OILFIELD ENVIRONMENTAL COMP.	CHEMICAL ANALYSIS	STATEMENT DATED 12.18.2025	9026	7078	12,186.00	12,186.00
PG&E	ELECTRICITY	11/06/25-12/08/25	9027	7091	24,819.81	24,819.81
POLYDYNE	PLANT CHEMICALS	1985000; 1985591	9028	8050	13,282.21	13,282.21
RINCON	COASTAL MONITORING	70758	9029	7020	1,425.75	1,425.75
SAFETY KLEEN	CHEMICAL ANALYSIS	98704450	9030	7078	278.78	278.78
SITE ONE LANDSCAPE	STRUCTURE MAINTENANCE	161423660-001	9031	8030	79.26	79.26
SO CAL GAS	GAS	10/30/25-12/30/25	9032	7092	6,627.70	6,627.70
SO CO SANITARY SERVICE	GARBAGE	DECEMBER 2025	9033	7093	392.16	392.16
STATEWIDE TRAFFIC SAFETY	SAFETY	3026074	9034	8030	336.00	336.00
STATE WATER RESOUCE CONTROL	PERMITS	ANNUAL PERMIT	9035	7068	24,809.00	24,809.00
THE BANK OF NY MELLON	FEES	00252-25-0088173	9036	9000	1,500.00	1,500.00
VESTIS	UNIFORMS	12/08; 12/15	9037	7025	1,154.14	1,154.14
VWR INTERNATIONAL	LAB SUPPLIES	MULTIPLE	9038	8040	1,048.04	1,048.04
SUB TOTAL					**325,593.06**	**325,593.06**
GRAND TOTAL					**611,323.00**	**611,323.00**

We hereby certify that the demands numbered serially from 110525-8915 to 121925-9038 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

SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT

Post Office Box 339, Oceano, California 93475-0339
1600 Aloha, Oceano, California 93445-9735
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SUMMARY ACTION MINUTES
Meeting of Wednesday, November 5, 2025

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1. CALL TO ORDER AND ROLL CALL

Chair Kassi Dee called the meeting to order and recognized a quorum.

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

District Staff: Jeremy Ghent, District Administrator
Mychal Jones, Plant Superintendent
Wendy Stockton, District Legal Counsel
Amy Simpson, District Bookkeeper/Secretary

2. PLEDGE OF ALLEGIANCE

3. AGENDA REVIEW

Action: Approved as presented.

4. PUBLIC COMMENTS ON ITEMS NOT APPEARING ON AGENDA

Charles Varnie provided comments regarding board members reporting to their respective agencies about District business. District staff responded that attendance at government entity meetings is the responsibility of the individual and not the responsibility of the Board Member. Legal Counsel Stockton read a memorandum titled *District Board Members Reporting Back*, dated November 4, 2025.

5. CONSENT AGENDA:

5A. Approval of Warrants
5B. Approval of Meeting Minutes of October 1, 2025

There was no public comment.

The Board expanded on the Minutes of Item 6B. Approve and authorize the District Administrator to enter into a professional services agreement with Michael K. Nunley & Associates to perform project management services for the wastewater treatment plant condition assessment project.

Motion: Director Linda Austin motioned to approve the Consent Agenda as presented.
Second: Director Caren Ray Russom
Action: Approved unanimously by roll call vote.

6. ACTION ITEMS:

6A. RESPONSE TO QUESTIONS FROM OCT 2025 WWTP REDUNDANCY PROJECT FINAL REPORT

District Administrator Jeremy Ghent introduced this item.

There was no public comment.

Action: The Board received and filed this report

6B. DISTRICT ADMINISTRATOR AND PLANT OPERATIONS REPORT

Superintendent Mychal Jones presented the Plant Operations report. There were no violations of the District's National Pollutant Discharge Elimination System (NPDES) Permit during the October 2025 reporting period. All regulatory required analyses were within Permit limitations.

District Administrator Jeremy Ghent presented the Administrator Report.

There was no Public Comment.

Action: The Board received and filed this report.

7. BOARD MEMBER COMMUNICATIONS

Director Ray Russom notified staff that she will not be available at the December 3, 2025, meeting.

8. ADJOURNMENT:

6: 37 p.m.

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

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
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Staff Report

To: Board of Directors

From: Jeremy Ghent, PE, District Administrator

Date: January 7, 2026

Subject: **CONTRACT FOR COASTAL HAZARD MONITORING WITH RINCON CONSULTANTS**

RECOMMENDATION:

Recommendation: Authorize the District Administrator to execute a contract for Environmental Monitoring Services with Rincon Consultants in the amount of $85,409.

Authorize the District Administrator to execute future contract amendments if required with Rincon Consultants for the Coastal Hazards Monitoring Program in an amount up to $ (5%) to address unanticipated changes to the Monitoring Program, for a total potential cost of $89,679.

BACKGROUND:

The California Coastal Commission (CCC) approved Coastal Development Permit (CDP) 3-16-0233 for the District's Wastewater Treatment Plant Redundancy Project. As a Special Condition of this CDP the CCC requires the District to perform ongoing Coastal Hazard Monitoring as described in the approved Coastal Hazards Monitoring Plan.

The District Board has approved contracts for annual monitoring and reporting for the past six years to fulfill the CDP requirements, yearly since October 2, 2019.

Throughout the previous six years of monitoring and reporting, Rincon collaborated with the District to develop and refine methods to address each aspect of the Monitoring Plan and provided the District and CCC with a summary and analysis of all collected data in the annual reports, submitted in May 2020, June 2021, June 2022, June 2023, June 2024, and June 2025. For the 2023/2024 monitoring, Rincon and the District implemented adjustments to the required monitoring, including reduced raising the threshold for rainfall event monitoring from 0.5 inches to 1 inch. These adjustments were based on an evaluation of the first four years of monitoring, thus the Monitoring Program has since defined a Qualifying Rain Event (QRE) as any event that produces 1.0 inch or more of precipitation, with a 48-hour or greater period between rain events. During year seven of the Program, Rincon will continue to build upon the experience and

stakeholder relationships developed during the past six years to provide services that will continue to improve the assessment of coastal hazards and meet CDP and CCC requirements.

DISCUSSION:

This contract will provide the District with the necessary monitoring and reporting of the coastal hazards and satisfy the regulatory condition as required in the Central Development Permit. The scope of services for year seven of the program is in accordance with the District's Coastal Hazards Monitoring Plan, updated based on previous years' monitoring, and includes:

- Collecting regional data including tidal water elevations, wave parameters, meteorological parameters, Arroyo Grande Creek water levels, and groundwater data.
- Making this data available to the District in a database as a continuation to data collected during years one through six.
- Collecting photos and documentation of water levels, surface ponding, and any impact to the WWTP following each qualifying rain event of 1.0 inches or more.
- Collecting photos and documentation following a flood event.
- Conducting a topographic channel survey of Arroyo Grande Creek and lagoon.
- Conducting three aerial surveys and two pedestrian surveys of the beach berm and lagoon. The pedestrian surveys will occur during western snowy plover nesting season, when drone surveys are not possible.
- Conducting investigations in the case of an extreme coastal flood event.
- Providing a monthly summary of environmental data and an annual report describing work done and findings over the prior year.
- Preparing and submitting annual report to California Coastal Commission.
- Monitoring and recording groundwater and rainfall data from the onsite groundwater level transducer and automated rain gauge that was installed in 2024.

FISCAL CONSIDERATION:

The estimated cost of the base scope of services is $85,409. However, in the event of a high number of rain events or an extreme coastal flood this year, additional services will be required. It is recommended that a 5% contingency be authorized at this time, for the District Administrator to execute amendments as needed to address unanticipated changes to the Program including additional monitoring days. It is recommended the contract be executed for the proposed $85,409, and that the District Administrator be authorized to execute contract amendments if required in an amount up to $4,270, for a potential total contract amount of up to $89,679.

Attachment:

Rincon Consultants Proposal, November 2025

Rincon Consultants, Inc.

1530 Monterey Street, Suite D
San Luis Obispo, California 93401

805 547 0900 OFFICE AND FAX

info@rinconconsultants.com
www.rinconconsultants.com

November 26, 2025
Rincon Project No: 25-18297

Jeremy Ghent, District Administrator
South San Luis Obispo County Sanitation District
1600 Aloha Place
Oceano, California 93445
Via email: jeremy@sslocsd.us

Subject: **Proposal to Conduct Year 7 (2025/2026) of the Coastal Hazards Monitoring Program for the South San Luis Obispo County Sanitation District in Oceano, San Luis Obispo County, California**

Dear Mr. Ghent,

Rincon Consultants, Inc. (Rincon) is pleased to submit this proposal to continue providing the South San Luis Obispo County Sanitation District (District) with professional services to conduct Year 7 (2025/2026) of the Coastal Hazards Monitoring Program (Monitoring Program). The Monitoring Program is a requirement of Special Condition #4 of the Coastal Development Permit (CDP, No. 3-16-0233), issued for the District Wastewater Treatment Facility (Facility) Redundancy and Improvements Project (Project) in May 2019. The Monitoring Program is conducted in accordance with the District's Coastal Hazards Monitoring Plan (Monitoring Plan), written by ESA and approved by the California Coastal Commission (CCC) in May 2019. Rincon has implemented the Monitoring Program since its inception in 2019 and will continue to optimize and build upon the methods designed and utilized during the first six years of the Monitoring Program (2019/2020 through 2024/2025).

Monitoring Program Background

The Monitoring Program involves collecting and analyzing local physical data, archiving regional environmental data, and documenting relevant management activities related to flooding. Flooding potentially impacting operations at the District Facility occurs from three primary mechanisms: coastal flooding, fluvial flooding, and estuarine flooding. The various components of the Monitoring Program provide data metrics related to each of these flooding mechanisms and are guided by the following framework, as outlined in the Monitoring Plan and CDP:

- Flood hazards and management responses to those hazards will be monitored annually.
- As part of annual monitoring, the District will identify how flood hazards (fluvial, estuarine and/or coastal) are impacting and affecting operations of the District Facility.
- Monitoring results will be used to indicate when a flood hazard "trigger" (as defined in the Monitoring Plan) has occurred that necessitates response actions by the District.
- If impacts or a triggering event occur in any given year, the District will evaluate how to best address flood hazards and recommend actions to reduce impacts.

Rincon has worked to optimize and improve the methods employed by the Monitoring Program and resulting data sets since 2019, while generally following the existing Monitoring Plan and addressing the specific provisions of Special Condition 4 of the District CDP. Rincon has leveraged its Coastal Zone experience and expertise to integrate innovative methods and technical improvements to the monitoring and documentation of conditions associated with surface water runoff, coastal processes, and site-specific topography and hydrology. The Monitoring Program focuses primarily on the lower reaches of the Arroyo Grande Creek and Meadow Creek watersheds, as well as the coastal areas adjacent to Arroyo Grande Lagoon and the Arroyo Grande Creek mouth. Rincon continues to identify opportunities to improve the efficiency of the Monitoring Program and discuss potential cost-sharing alternatives with respect to watershed stakeholders who could benefit from the data collected through the Monitoring Program and who are similarly focused on mitigating flood hazards and improving overall watershed health. Rincon is enthusiastic about the opportunity to continue conducting monitoring during Year 7 of the Monitoring Program to build on the processes, methods, and data from previous years and to expand collaboration between the District, area stakeholders, and regulatory agencies.

During Year7 of the Program, Rincon will continue to innovate and improve the data collection and analysis processes and further expand stakeholder relationships cultivated during the past five years of Coastal Hazards Monitoring. Rincon will continue to provide the District with high quality Monitoring Program services that will further improve the assessment of coastal hazards and meet or exceed the requirements of the District's CDP.

Staff

Leading the team is **Travis Belt,** a Director, Natural Resources, based out of Rincon's San Luis Obispo office. He has over 20 years of experience directing physical and biological surveying and monitoring projects in the Coastal Zone, including extensive experience with specific District issues and challenges associated with facility operations and improvements that involve coastal wetlands, sensitive species, and regulatory permitting. Mr. Belt will serve as the Principal-in-Charge and will provide oversight of the Quality Assurance/Quality Control process for the Program. **Adam Sachs, MESM,** will serve as the Project Manager in charge of day-to-day oversight and will be the District's primary contact. Mr. Sachs is a biologist with a specialty in coastal and marine ecosystems and has an intimate understanding of the Program and the area resources. Mr. Sachs has served as the Project Manager since April 2025. **Derek Lerma**, a Senior Marine Scientist, will serve as a technical advisor and will continue to work with Mr. Belt and Mr. Sachs and offer his expertise after serving as Project Manager of the Program from 2019 to early 2023. Mr. Lerma has extensive experience in marine and coastal monitoring including work in coastal lagoons, sand beaches, and compliance monitoring programs. Jaran Passmore, MS**,** is a biologist involved in the Monitoring Program who will also continue to assist with field data collection, analyses, and reporting as needed. Environmental Scientist Landon Lujon will maintain and calibrate Rincon's automated rain gauge and a groundwater level transducer, collecting and analyzing data from both instruments at the District Facility. **Emily Gaston, MS**, is a Senior GIS Analyst who will oversee the data analysis and graphics creation for the Program, as well as the drone survey flight/s and related data processing. **Nikole Vannest** is a Data Solutions & GIS Analyst who will oversee the data archive downloads and maintenance, in addition to creating graphs to visualize Monitoring Program data sets.

Rincon will utilize biologists, hydrologists, stormwater specialists, and GIS professionals located in Rincon's San Luis Obispo office, as well as staff from other offices as needed, to execute the Program. Participating Rincon professionals have extensive local knowledge of the Monitoring Program area, regional weather conditions and regulatory personnel, greatly benefiting the Monitoring Program in terms of responsiveness, schedule, and regional regulatory tendencies.

Scope of Work

Rincon proposes to perform Year 7 of the Monitoring Program for the District consistent with the Scope of Work (SOW) for each of the following tasks. The tasks collectively address each of the critical components of the Monitoring Program and include monitoring and surveys associated with the District Facility, nearby waterways, and adjacent beach, to acquire site-specific data. The Monitoring Program remains focused on meeting the CDP requirements through the collection of data and technical analyses of the Monitoring Program areas to evaluate their exposure to flooding hazards for both existing and future conditions. This SOW provides details, by task, of how Rincon intends to collect, process, and analyze the various data metrics, as well as document flood hazard mitigation responses. The primary objective of the Monitoring Program is to track how coastal flooding hazards change over time in the vicinity of the Facility and to document actions and responses by the District and other regional stakeholders for managing those hazards.

The ability to identify critical flooding hazard metrics precipitated by increased groundwater levels and surface water runoff during annual rain events or coastal flooding hazards caused by extreme high tides, storm surges, and significant wave events requires adequate data resolution. The tasks outlined in this SOW follow the Monitoring Plan specifications described in each section and are structured to follow the general requirements presented in Table 3 of the Monitoring Plan.

Task 1 Regional Data Acquisition

In accordance with Section 5.2 of the Monitoring Plan, Rincon developed a Regional Data Archive (archive) in 2019 and has made incremental improvements to date. Acquisition, analysis, and archiving of regional environmental data collected by other government agencies will continue to be stored in the archive. The archive program will continue to download and store data for the following environmental parameters: precipitation, air temperature, wind speed, tidal height, wave height, wave period, and surface water levels in Arroyo Grande Creek, Arroyo Grande Lagoon, and Meadow Creek. Rainfall event, monthly, and annual precipitation data will continue to be downloaded for three regional weather stations: the Nipomo Station (CI202) maintained by the California Irrigation Management Information System (CIMIS); the Port San Luis Station (PSL C1) maintained by the National Oceanic and Atmospheric Administration (NOAA) National Weather Service (NWS); and the Arroyo Grande Creek Station (Arroyo Grande EC1) maintained by the NWS California Nevada River Forecast Center (CNRFC). An additional station located near Lopez Dam maintained by the San Luis Obispo County Department of Public Works (DPW) was added in Year 5 and will continue to provide additional data from the upstream portion of the Arroyo Grande Creek watershed. Air temperature and wind speed data will also be downloaded for the Nipomo and Oceano County airports stations. Real-time surface water level data for Arroyo Grande Creek, Arroyo Grande Lagoon, and Meadow Creek will continue to be collected by electronic gauges maintained by the DPW and downloaded from the County website.

The archive process is semi-automated and performed by running a series of scripts developed in R, a statistical computing programming language. The scripts access the application programming interface (API) for each data source, download files containing data for the prior month, and extract and process the data in each data file based on script directives. The scripts then archive the downloaded file to Rincon's file server and automatically produce monthly graphs for assessment and QA/QC.

Analysis will be performed using R scripting or by exporting subsets of data to Microsoft Excel for analysis and graphing. The flexibility afforded by scripting in R enables long term trend analysis and comparative analysis of different types of data for the same time period. Monitoring triggers for rainfall events and stream gauge levels are tracked by Monitoring Program personnel on a daily and weekly basis by accessing real-time data available online.

A summary of the data collected and stored in the archive, as well as the source for each of these physical parameters, is provided on the following page.

Stream Gauges

Source: County of San Luis Obispo Public Works Department

Stations

- Arroyo Grande Lagoon, Site: 769
- Meadow Creek, Site: 770
- Pier Avenue, Site: 4615

Parameters

- Water level (feet, NAVD 88)

Recording Interval: 15 minutes

Tides and Currents

Source: NOAA

Station

- Port San Luis, CA - Station ID: 9412110

Parameters

- Water level (feet, MLLW)

Recording Interval: 6 minutes

Weather Data

Sources: NOAA NWS

Station

- Port San Luis (PSLC1)[1]

Parameters

- Air Temperature (degrees Fahrenheit [°F])
- Wind Speed (miles per hour)

Recording interval: 60 minutes

Wave Data

Source: Coastal Data Information Program (CDIP), UCSB

Station

- CDIP MOP SL068 hindcast/nowcast

Parameters

- Significant wave height (meters)
- Peak Period (seconds)

Recording interval: 60 minutes

Rainfall Data

Sources: NOAA NWS, CIMIS, CNFRC, County of San Luis Obispo Public Works Department

Stations

- Port San Luis (PSLC1)
- Nipomo (CI202)
- Oceano (795)
- Arroyo Grande Creek (Arroyo GrandeEC1)
- Lopez Dam (737)

Parameters

- Precipitation (inches)

Recording interval: 60 minutes

[1] The Port San Luis Station was added as a source of weather data during the 2023/2024 monitoring year, as the NOAA Oceano County Airport Station (KL52) no longer records air temperature or wind speed.

Rincon will host and maintain the archive in-house and will perform routine maintenance, updates, and backups of the environmental data during Year7 (including data from the previous six years). Subject to the District's requests and budget availability, Rincon will make periodic improvements to the database application user interface, including adding features such as dynamic graphs, charts, and analyses summaries.

Regional environmental data will be analyzed and evaluated, in addition to other survey and monitoring data, as part of the annual reporting task. Rincon will provide all collected regional environmental data archived in the database to the District in a Microsoft Excel spreadsheet format for the District's continued use, as requested. If requested by the District, Rincon can provide a web-based user interface source code and database backup file as well.

Assumptions

- The term for regional environmental data acquisition, processing, and analysis is assumed to be November 2025 to October 2026.
- Data will be obtained from the readily available, public, online sources listed above, and the availability of such data is dependent upon the availability of the data sources. Should the data sources become unavailable during the life of this project, Rincon will coordinate with the District to identify suitable alternatives.
- Only data from sources listed above will be contained in the regional environmental database unless otherwise agreed to by the District and Rincon.
- Any meetings between the District and Rincon's IT/GIS team will be done via telephone and online web conferencing services.
- All database and GIS work will be performed off-site at Rincon's offices.
- All regional environmental data sent to the client will be delivered via email or File Transfer Protocol (FTP).
- Rincon reserves the right to utilize the database and application source code for use in marketing or other similar projects.
- Rincon does not guarantee 24-hour, 7-day accessibility of the database or the user interface application.

Task 2 Rainfall Event Monitoring

Section 4.1 of the Monitoring Plan dictates that visual assessments of the District Facility will be conducted following each Qualifying Rain Event (QRE). Based on the results of previous post-QRE visual inspections and lack of flooding observed at the District Facility following unusually heavy events amounts in early 2023, Rincon recommended that the threshold for post-QRE visual inspections at the District Facility be increased from 0.5 to 1.0 inch of rainfall. Following approval from the CCC on October 20, 2023, and beginning in November 2023, the Monitoring Program now defines a QRE as any event that produces 1.0 inch or more of precipitation, with a 48-hour or greater period between rain events. Post-QRE visual assessments are required at the conclusion of each QRE and weekly for QREs extending beyond 7 days. Since the start of the rainy season in 2019, Rincon staff have provided QRE notifications and have collaborated with the District in accordance with the Monitoring Plan. Rincon has worked collaboratively with the District to execute an efficient and cost-effective Program since 2019 and will continue to do so throughout the 2025/2026 rainy season.

Rincon staff will continue to closely track the NOAA NWS weather forecast to predict when a QRE might occur, and the NOAA NWS Weather and Hazards Map will be used to track rainfall in real time. The Oceano County Airport NOAA Station (KL52), located within 300 feet of the District, will be used to track on-site rainfall prior to each visual assessment. Rincon will continue to use an automated rain gauge, installed at the District Facility in January 2024, which will be used to measure and validate on-site precipitation. Additionally, Rincon installed a Solinst Levelogger autonomous transducer (transducer) in an existing groundwater well onsite (known as "Mysto 1") in January 2024, which will be used to record continuous groundwater level measurements at the District Facility. Maintenance and data downloads for the rainfall gauge and groundwater level transducer are described in detail in Task 8. Data collected during each post-QRE visual assessment will include: on-site rain gauge and groundwater level measurements, photographs of the site and surrounding area from repeat photography locations, documentation of stream gauge water level heights in Arroyo Grande Lagoon and Meadow Creek Lagoon, documentation of ponding within the site, and any operational issues and/or District response related to the QRE. Photographs of the Facility and surrounding area will be taken from multiple aspects at 17 predetermined repeat photography locations. Photographs and notes will be taken during post-QRE visual assessments using an ArcGIS Survey123 form on an electronic data tablet. The data will be uploaded, reviewed, and organized by Rincon personnel on an online server. The post-QRE visual assessment methods were refined by Rincon and District staff during the first six years of the Monitoring Program and will continue to be utilized during Year 7 of monitoring.

Each post-QRE visual inspection will include: completing the on-site visual inspection of the District Facility and surrounding area, completing the monitoring datasheet and acquiring photographs at repeat photography locations utilizing ArcGIS Survey123, performing QA/QC on data, and archiving results. A Rincon QSP or assigned storm water professional will perform the post-QRE monitoring inspections. Rincon will track meteorological parameters and notify the District via email when a potential QRE is forecast. Furthermore, Rincon will provide email notifications to the District when Rincon intends to conduct post-QRE visual assessments.

Assumptions

- For the purpose of the Monitoring Program, a QRE is defined as a precipitation event that produces 1.0 inch or more of precipitation, with a 48-hour or greater period between rain events.
- Rincon assumes that nine post-QRE visual assessments will be conducted during the 2025/2026 monitoring period (November 2025 to October 2026). If more or fewer than nine QREs occur during the 2025/2026 monitoring period, then the cost of this task will be adjusted accordingly and the District will only be billed if/when post-QRE monitoring is conducted.
- Should more than nine QREs occur during the 2025/2026 monitoring year, additional post-QRE visual assessments will be conducted by Rincon on a per-occurrence basis for a fixed cost of $1,650 per event, following District approval.
- The Oceano County Airport NOAA station (KL52) will be tracked by Rincon personnel to determine when a QRE threshold will be reached. The on-site automated rain gauge will also be utilized to determine when a QRE has occurred.
- Rincon will collect post-QRE information for each post-QRE assessment that will include the following:
  - Photographs of the District Facility and surrounding area;
  - Documentation of surface ponding;

  - Arroyo Grande Lagoon elevation recorded from San Luis Obispo County electronic stream gauge; and
  - Any operational issues and/or damages to the District Facility as a result of the QRE.

- Post-QRE visual inspections will be completed within 48 business hours of the conclusion of a QRE.
- Should a QRE extend beyond seven days, a visual assessment will also occur within 48 hours of the conclusion of each seven-day period within the QRE.
- Rincon will conduct QA/QC, analysis, and summarize post-QRE inspections in the annual report. Rincon will also provide all post-QRE monitoring datasheets as an appendix to the annual report.
- Rincon will require a minimum of 24 business hours for post-QRE inspection mobilizations.
- Groundwater level data collected by the automated transducer on-site will be correlated with QRE events following quarterly data downloads.

Task 3 Arroyo Grande Channel Survey

Topographic surveys of Arroyo Grande Creek and Lagoon are required as part of the Monitoring Plan at a frequency of once every three years. Data collected at a three-year time frame provides limited value to the District and other regional stakeholders, so Rincon recommends that the Arroyo Grande Channel surveys be conducted annually in conjunction with collection of Arroyo Grande Lagoon and beach berm topographic data. The Arroyo Grande Channel survey will be collected using a high resolution (± 15 cm) GPS to document temporal and spatial changes to nearby water courses to provide relevant information for developing coastal flood hazard management or mitigation strategies.

Rincon scientists will continue to coordinate access to the lagoon with the California Department of Parks and Recreation (State Parks) and will utilize an electronic data tablet and Trimble Catalyst GNSS unit (with horizontal and vertical accuracy of between 5.0 and 15.0 cm) to collect data points along approximately 20 separate transects (cross sections) of lower Arroyo Grande Creek and Arroyo Grande Lagoon. Scientists will wade through the lagoon to collect data using the GPS unit and data tablet. GPS points will be collected along transects from west to east, beginning on the beachside of the lagoon and progressing across the lagoon to the lagoon/dune interface on the inland side of the lagoon. Photographs will be taken in each surveyed section of the lagoon (upper, middle, and lower), as well as the lower portions of Arroyo Grande Creek. The thalweg (deepest point of the cross-section of a body of water) of Arroyo Grande Creek and Lagoon will be identified by collecting depth measurements along each transect using a meter tape affixed to the three-meter survey pole. Channel survey mapping data will then be processed for QA/QC to determine position accuracy and to plot the thalweg on aerial imagery provided from the drone survey described in Task 4. Depth measurements will be used in conjunction with elevation data to map the thalweg and representative cross sections of lower Arroyo Grande Creek and the upper, middle, and lower reaches of Arroyo Grande Lagoon.

During the 2025/2026 monitoring year, Rincon plans to conduct one Arroyo Grande Creek and Lagoon channel survey, following similar methods to those developed during the first six years of monitoring. Collecting channel survey data on an annual basis will allow for a better understanding of how water depth and topography change within the creek and lagoon over time and following variable annual rainfall and weather conditions.

Task 4 Beach Berm and Lagoon Monitoring

In addition to the topographic and visual surveys outlined in the previous task, monitoring and assessment of Meadow Creek Lagoon, Arroyo Grande Creek and Lagoon, and the foredunes between Arroyo Grande Lagoon and the Pacific Ocean (beach berm) are required as part of the Monitoring Plan. From 2019-2023, Rincon conducted monthly pedestrian monitoring of lower Arroyo Grande Creek, Arroyo Grande Lagoon, and the foredunes adjacent to Arroyo Grande Lagoon. In addition to this monthly monitoring, Rincon conducted one annual drone survey of the same area. While the monthly monitoring provides a snapshot of the lagoon footprint and foredune crest, the aerial imagery and other data collected during the annual drone survey has proved to be much more accurate and comprehensive. For the 2023/2024 and 2024/2025 reporting years, Rincon improved the quality, quantity, and accuracy of the beach berm and lagoon monitoring data by replacing monthly pedestrian surveys (and one annual drone survey) with three annual drone surveys (in December, February, and late September) combined with two monthly pedestrian surveys during the western snowy plover nesting season (when drone surveys are not possible). These updates to the survey methodology were previously communicated to both State Parks and the CCC and were approved by the CCC on November 9, 2023.

For the 2025/2026 reporting year, Rincon proposes to continue obtaining beach berm and lagoon monitoring data with three annual drone surveys (in December 2025, February2026, and late September 2026) combined with two pedestrian surveys (in April 2026 and June/July 2026). Drone surveys will be conducted outside of the western snowy plover nesting season (March through early September), and pedestrian surveys will be conducted during the months when drone surveys are prohibited, as approved by State Parks and the CCC.

Emily Gaston will continue leading Rincon's drone survey efforts. Ms. Gaston is a broadly trained environmental scientist and spatial analyst with an emphasis in geographic information sciences, remote sensing, and coastal geomorphology. She received her M.S. in Geographic Information Sciences from CSU Long Beach in 2021, and her master's thesis research focused on the use of drones as an alternative to walking transects to monitor western snowy plover nests at Ormond Beach, as well as to collect critical habitat data without causing disturbances to nesting birds. Rincon's extensive experience in the area, combined with Ms. Gaston's expertise in flying drones within western snowy plover nesting habitat, would allow us to continue to conduct drone surveys in a manner that would not disturb sensitive species or habitats. Utilizing drone technology to collect detailed measurements of the creek-lagoon-dunes system offers several distinct advantages compared to ground-based data collection methods. Drone-based surveys are not limited by ground constraints and can easily capture the entirety of the site in a moment of time, as opposed to pedestrian monitoring, where data can only be collected at limited points and transects within the monitoring area. Drone surveys also provide the ability to later measure spatial metrics without additional field visits. The data collected during drone surveys is used to produce high-resolution aerial imagery and highly accurate topographic features which reflect the current condition of the creek, lagoon, foredunes, and beach. By conducting drone surveys three times a year, Rincon could monitor both subtle and dramatic changes to the landscape over different seasons. This seasonal monitoring could reveal patterns and trends related to rainfall, wave action, erosion, deposition, vegetative growth, and other factors. The drone is equipped with high precision and highly accurate GPS, which makes it easier and more efficient to measure and quantify change over time.

Consistent with methods from the previous reporting years, during each drone flight, a DJI Mavic 3 Multispectral (M3M) Real Time Kinetic (RTK) Drone will be used to acquire visual and topographic data

on Arroyo Grande Lagoon and Creek, the adjacent beach berm, and the lower portions of Meadow Creek. The drone operations will be conducted by an FAA licensed pilot and coordinated with local State Parks staff. The drone is equipped with a 12-megapixel camera that collects data in the visible spectrum (R, G, B) and near-infrared. The drone-acquired data uses a RTK receiver as well as a redundant GPS system capable of providing real-time positioning data. The drone will be connected to Trimble Catalyst which is connected to the virtual reference station provided by California Real Time Network.

The drone survey data will then be used to produce high-resolution RGB and near-infrared aerial images and a topographic digital surface model (DSM) with sub-foot pixel resolution at sub-foot horizontal and vertical accuracy. The topographic DSM will represent surface heights of the land cover and not the bare earth across the site. The acquired data will be processed into ArcGIS-compatible formats and files for post-processing assessment and development of various mapping and topographic visual products (orthomosiac and DSM). The images will be processed using ESRI Drone2 Map photogrammetry software to stitch the imagery together and create the associated products (i.e., aerial imagery and a DSM). Vegetation cover will be assessed using both the natural color and near-infrared aerial imagery. Initial vegetation cover classification will be performed using supervised classification and object/shape analysis using ESRI ArcGIS image classifications toolsets. The output will then be refined manually through image interpretation, heads up digitization, and editing. Total beach volume will also be calculated, and the elevation of the foredune crest will be mapped. These drone survey efforts provide an excellent way to assess the entire monitoring area, allowing for accurate mapping of 3D elevation, vegetation, beach volume, and the lagoon footprint.

During the western snowy plover nesting season, Rincon proposed to continue conducting two pedestrian surveys (in April and June/July 2026) consistent with the Monitoring Plan, the monitoring methods developed during the past six years, and the updates approved by State Parks and the CCC in 2023. Rincon scientists will document the Arroyo Grande Lagoon footprint and beach berm elevations during field surveys and will continue to coordinate with State Parks staff to gain access to monitoring locations that are within western snowy plover nesting closure areas. A high-resolution GPS will be used to acquire data at ten established monitoring locations along the edge of Arroyo Grande Lagoon and Creek, and one location along the edge of Meadow Creek. At each of these eleven locations, Rincon personnel will collect high resolution latitude, longitude, and elevation data at the water's edge and will take photographs from multiple aspects. Location (GPS) points and photographs will be acquired at all monitoring locations to document the status of the lagoon mouth, water levels, and lagoon topography. Collected data will be uploaded from the data tablet to Rincon's server, reviewed, and archived. Data points collected in the field will be projected onto an aerial image of the lagoon to track changes in the lagoon footprint over time and document water levels. Beach berm elevation data will be collected along six transects, running east to west, at regular intervals along each transect. Photographs of each beach berm transect will also be taken from the western-most point of each transect. The high-resolution data will provide a snapshot of the beach berm (along six transects) and the lagoon footprint (at eleven points) during the dynamic spring and early summer months and can be compared to data collected during the same months in previous years to document the changing topography of the beach berm and lagoon over time.

Combining three drone surveys and two pedestrian surveys per year to monitor this dynamic creek-lagoon-dunes system will continue to enhance the efficiency and accuracy of data collection and further Rincon's ability to provide valuable insights for the Monitoring Program.

Assumptions

- Weather conditions on the day of the drone survey(s) will meet Rincon and drone flight safety standards with adequate sunlight for aerial photography.
- All drone operations conducted by Rincon will be conducted in coordination with State Parks and will comply with all FAA regulations. Preliminary evaluations have determined that an FAA waiver is not needed for this project site.

Task 5 Post-Flood Event Monitoring (Triggered)

In accordance with Section 4.3 of the Monitoring Plan, flood hazard triggers are defined as specific conditions associated with increased water levels occurring in Arroyo Grande Creek (fluvial), Arroyo Grande Lagoon (estuarine), and coastal areas with the potential to affect the District Facility or adjacent areas. In accordance with the flood hazard triggers defined in the Monitoring Plan, Rincon will conduct post-flood event monitoring when any of the following conditions are met: 1) water levels in Arroyo Grande Creek cause overtopping of the creek's northern levee, 2) a median elevation of 9.5 feet North America Vertical Datum (NAVD) 88 occurs within Arroyo Grande Lagoon (as measured by the County stream gauge) over a period of 24 hours, and/or 3) the water level in Arroyo Grande Lagoon (as measured by the County stream gauge) exceeds 10.4 NAVD 88. Rincon has budgeted two post-flood event monitoring surveys during the 2025/2026 monitoring year, to be conducted when one or more of the flood hazard triggers are reached. The post-flood event observations are intended to document and quantify the impacts of flood events and provide benchmark data needed to predict and manage future flooding hazards precipitated by storms events.

Each post-flood event monitoring survey will include documentation of rainfall amounts, stream gauge water levels at Arroyo Grande Lagoon and Meadow Creek (provided by County stream gauges, Monitoring Program static stream gauges, tidal data, and effluent discharge volumes at the Facility). Rincon staff will also conduct an on-site monitoring visit to observe and document conditions within and around the District Facility following the flood event. Rincon will also communicate with District staff to obtain information on operational impacts, damages, and/or flood impacts at the Facility. A brief letter report summarizing the flood conditions and any impacts to the lagoon, creek levee, and/or District infrastructure will be provided to the District for review. The individual post-flood event information will then be incorporated into the annual report and analyzed for potential flood management recommendations. Post-flood event letter reports will also be included as an attachment to the annual report.

Assumptions

- Rincon assumes that flood event triggers will be reached up to two times during the 2025/2026 monitoring period. If more or fewer than two flood events occur during the 2025/2026 monitoring period, then the cost of this task will be adjusted accordingly and the District will only be billed if/when post-flood event monitoring is conducted.
- Should more than two flood events occur during the 2025/2026 monitoring year, then additional post-flood event monitoring will be conducted on a per occurrence basis for a fixed cost of $2,700 per event.

- Rincon will track electronic water level data reported by San Luis Obispo County for Arroyo Grande Creek and Lagoon (in addition to other nearby stream gauges) to identify when a flood event may occur.
- Rincon will notify the District when a flood event is expected to occur and may request additional information from District staff regarding on-site conditions, site access, nearby water levels, and/or levee breaches. Rincon will communicate with District staff prior to conducting on-site post-flood event monitoring and will coordinate the site visit to ensure site safety prior to arrival.
- Post-flood event monitoring will be conducted by a Rincon professional within 48 business hours of a flood event, or on the earliest business day when the District Facility is safely accessible following the flood event and any County evacuation orders have been lifted for the area.

Task 6 Extreme Coastal Flood Event Monitoring (Triggered)

The Monitoring Plan defines coastal flooding as one of the three major sources of flooding that may pose a risk to the District Facility. Water levels in Arroyo Grande Lagoon and the lower reaches of Arroyo Grande Creek are intermittently influenced by coastal processes which include extreme high tides, storm surge, and major swell events, particularly at times when the creek and/or lagoon mouth is open to the Pacific Ocean. Potential coastal flooding impacts caused by these extreme coastal events include backwatering of Arroyo Grande Lagoon and Creek, and localized flooding in the vicinity of the District Facility. Each of these potential outcomes causes flood hazards not only at the beach and adjacent neighborhood but may ultimately cause levee overtopping and District Facility infrastructure damages or disruptions. Extreme coastal flood events (ECFEs) are not clearly defined by the Monitoring Plan. Based on Rincon's data collection and observations, water levels within Arroyo Grande Lagoon and Creek receive coastal influence during times when there are high tides of greater than 6.0 feet MLLW and/or swells greater than ten feet. Documenting extreme coastal flood events will provide valuable information regarding current flood hazards, as well as projections for coastal conditions that may become more frequent in the coming decades due to sea level rise.

Rincon proposes to conduct ECFE monitoring twice during the 2025/2026 rainy season (November through March), at times when there is a high tide of greater than 6.0 feet MLLW, and/or a large swell event (greater than 10 feet) combined with a high tide. ECFE monitoring will be conducted when the mouth of Arroyo Grande Lagoon and/or Creek is open or anticipated to open. Tidal and swell conditions will be tracked by Rincon scientists to determine when an ECFE will occur. ECFE monitoring will include documentation of water levels within Arroyo Grande Creek and Lagoon, Meadow Lagoon, and other nearby waterways, as measured by the County stream gauges and Monitoring Program static stream gauges. ECFE monitoring will also include a visual survey of Arroyo Grande Lagoon and lower Arroyo Grande Creek, with a particular focus on the location and status (open or closed) of the lagoon/creek mouth, as well as any other locations where seawater may be overtopping the foredunes entering the lagoon. Rincon scientists will also record and photograph lower Arroyo Grande Creek, Arroyo Grande Lagoon, and lower Meadow Creek water level conditions, and assess and document conditions along the beach berm, beach, and lagoon, as well as at the District Facility and surrounding neighborhood. Prior to conducting the ECFE field monitoring visit(s), the District will be contacted and information requested with respect to on-site conditions and whether any preventative or responsive actions or measures are necessary prior to, during, and/or after the ECFE. Should any damage to the District Facility or surrounding infrastructure result from an ECFE, a brief letter report summarizing the conditions and any impacts to the lagoon, levee, tidal gate, and/or District infrastructure will be provided to the District for

review. The individual ECFE monitoring information will then be incorporated into the annual report and analyzed for potential flood management recommendations. Should any ECFE letter reports be written, they will also be included as an attachment to the annual report.

Assumptions

- Rincon will conduct ECFE monitoring twice during the 2025/2026 monitoring period, when ECFE conditions are met.
- ECFE monitoring will be conducted during daylight hours when: 1) a high tide of greater than 6.0 feet MLLW occurs during the rainy season (November to March) and the lagoon mouth is open or anticipated to open; and/or 2) during high tide when an offshore swell event greater than 10 feet (NOAA Marine Forecast) is predicted and the lagoon mouth is open or anticipated to open.
- Additional ECFE monitoring can be conducted beyond the two ECFE monitoring visits described in the task, at the District's request, on a per occurrence basis for a fixed cost of $2,250 per event.
- Rincon will track tidal data (NOAA) and swell data (NOAA Marine Forecast and other local models) to identify when an ECFE may occur.
- Rincon will notify the District when an ECFE is expected to occur and may request additional information from District staff regarding on-site conditions, site access, nearby water levels, and/or County flood evacuation orders. Rincon will communicate with District staff prior to conducting ECFE monitoring and will coordinate the site visit to ensure site safety prior to arrival.
- Rincon will conduct ECFE monitoring before, during, and/or immediately following high tide to capture conditions during the event. Rincon personnel will ensure that necessary safety measures are taken prior to conducting ECFE monitoring, and photographic documentation will be limited to those areas that can be safely accessed on foot during the ECFE.

Task 7 Annual Reporting

Per the requirements of Special Condition #4 of the CDP, Rincon will develop an annual report in Spring 2026 that describes the CDP requirements for the Monitoring Program, Monitoring Program methods, archived environmental data, survey data collected by Rincon, and relevant flood hazard management actions implemented by the District during the monitoring year. The CDP requires that the annual report be submitted by June 10, 2026, and the monitoring year for the purposes of the annual report will therefore be May 2025 through April 2026. The annual report will present a detailed summary of the data collected during the monitoring year and collectively for all previous years, including the methods used and the accuracy of measurements taken. All spatial data, graphics and maps will be presented with a consistent datum and units to facilitate analysis and evaluation of the data in a clear and efficient manner consistent with CCC guidance. Environmental data will be summarized monthly, and analysis will be focused on providing descriptive statistics for each regional environmental parameter collected and archived. The annual report will develop a results section that presents the results of each monitoring method employed and describes how information collected during event-based observations correlates with archived regional environmental datasets. Photographs collected during the various monitoring and survey tasks will be included within the report and appendices, and labeled with date, location, and orientation. A subsection in the results section will present the management actions implemented by the District during the monitoring year to mitigate perceived or documented flood hazards in the region.

In March and April 2026, Rincon will coordinate with the District to review the regional environmental data, survey data, observations, and management actions conducting during the monitoring year, as well as to discuss proposed annual reporting results and conclusions. The intent of the coordination is to align the District's proposed actions and highest flood hazard priorities with the data and observations collected by the Monitoring Program. This coordination will aid in formulating an analysis of the data in terms of vulnerability of the District Facility to flooding hazards. The analysis will include assessment of the temporal and spatial changes to the various water bodies and coastal topography including volumetric and geomorphic changes. The District will provide Rincon with information on any flooding that occurred at District or adjacent facilities or land, including how they were impacted (e.g., ponding, operational issues, evacuation, etc.) to aid Rincon in developing a qualitative assessment of potential impacts to collection, treatment, and discharge operations at the District Facility. The annual report will conclude with summarizing proposed management actions, limitations, Monitoring Program needs, and potential data gaps to be addressed in the upcoming monitoring year, as well as other recommendations. The recommendations will be formulated as both short-term and long-term actions to guide the District's efforts to improve the resilience of the District Facility to flood hazards.

The draft annual report will be provided to the District no later than the last week of May 2026 and requires a ten-day turnaround to meet the June 10, 2026 deadline for submittal to the CCC. The annual report provided by Rincon will be reviewed by the Principal-in-Charge after it has been reviewed by Rincon's technical editing and production departments to provide a high-quality product. Following District review, Rincon will then submit an electronic version of the annual report, including all associated appendices, to the CCC on behalf of the District.

Task 8 Groundwater Level Transducer and Automated Rain Gauge Maintenance and Data Downloads

The Monitoring Plan requires that groundwater elevation at the District Facility be monitored to provide a clear understanding of environmental conditions related to estuarine flooding risks. In January 2024, Rincon installed a Solinist Levelogger autonomous transducer (transducer) within an existing groundwater well onsite (known as "Mysto 1"). During this site visit, Rincon also installed an automated rain gauge on the roof of the District Facility.

During the 2025/2026 reporting year, Rincon will conduct quarterly site visits, during which a Rincon scientist will download data from the transducer and rain gauge. Rincon staff will manually measure the water level in the monitoring well to calibrate the transducer data, note the condition of the wellhead, and perform calibration and maintenance as needed on the rain gauge, such as annual battery replacement. Data from both devices will be incorporated into the Monitoring Program database and included in data analyses and annual reporting. The accuracy and availability of groundwater level data may be limited due to ongoing dewatering related to construction activities at the District Facility. Once on-site construction is completed and dewatering desists, consistent and accurate on-site groundwater level data will be incorporated into the Monitoring Program analyses.

Task 9 Project Management and Coordination

This task includes coordination within Rincon's project team, the District, and MKN to ensure that the Monitoring Program is executed efficiently. In addition to general client coordination and internal coordination, this task includes oversight of project costs, schedule, staffing, and deliverables.

Coordination with the CCC, State Parks, the County, Oceano Community Services District, and other regional stakeholders, including any necessary communications and/or meeting attendance, is also covered under this task. This task also involves financial management of the project and monthly progress reports with regard to the work scope and the budget attached with our monthly invoice.

Cost Estimate

Rincon recognizes that the District's Coastal Hazards Monitoring Program requires annual support and the frequency of some of the proposed tasks may fluctuate. Rincon has tailored Year 7 of the Program to meet the District's needs by providing flexibility regarding the number of post-QRE visual inspections and "triggered" tasks, depending on the actual climatic and oceanic conditions that will occur during the 2025/2026 monitoring period. Rincon also recognizes additional Program surveys, monitoring, and coordination may be required. Additional work outside of the tasks presented in this SOW can be accomplished on a time and materials basis.

Based on our 2025 Fee Schedule and our forecasted 2026 escalated rates, we estimate completion of the proposed work scope identified above, including triggered tasks, will require a budget of up to **$85,409.** Table 1 provides a breakdown of cost by task. We recommend establishing an additional 5% contingency budget to address additional monitoring visits which may be required due to unpredictable climatic and/or oceanic conditions (e.g., post-QRE inspections, post-flood event monitoring, and/or ECFE monitoring). With the additional 5% contingency, the total proposed cost would be **$89,679**. If further monitoring visits are required beyond those described in this scope of work, Rincon will confirm with the District (via email and/or telephone) prior to utilizing the additional 5% contingency budget to cover these monitoring visits. Monitoring was estimated on a per task or per day cost and Rincon will coordinate with the District to address Monitoring Program needs or funding limitations. Both the scope of work and cost described in this proposal are fully negotiable to meet the District's needs.

Table 1 Cost Estimate – Coastal Hazards Monitoring Program Year 7

Tasks	Labor	Direct Expense	Budget
Task 1: Regional Data Acquisition	$3,564	-	$3,564
Task 2: Rainfall Event Monitoring	$11,550	$1,836	$13,386
Task 3: Arroyo Grande Channel Survey	$5,351	$294	$5,645
Task 4: Beach Berm and Lagoon Monitoring	$16,199	$6,270	$22,469
Task 5: Post-flood Event Monitoring (Triggered)	$4,961	$408	$5,369
Task 6: Extreme Coastal Flood Event Monitoring (Triggered)	$4,125	$408	$4,533
Task 7: Annual Reporting	$18,554	-	$18,554
Task 8: Maintenance of On-site Groundwater Transducer and Rainfall Gauge	$2,967	$476	$3,443
Task 9: Project Management and Coordination	$8,446	-	$8,446
Total 2025/2026 Proposed Project Budget without Triggered Tasks			**$75,507**
Total 2025/2026 Proposed Project Budget with Triggered Tasks			**$85,409**
Total 2025/2026 Proposed Project Budget with Triggered Tasks and 5% Contingency			**$89,679**

Thank you for considering Rincon to continue supporting the District with this essential Coastal Hazards Monitoring work. Please do not hesitate to contact us if you have questions about this proposal or need additional information.

Sincerely,
Rincon Consultants, Inc.

Adam Sachs, MESM, Biologist/Project Manager
Phone: 805-801-1362
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CC: Derek Lerma, Senior Marine Scientist
Email: dlerma@rinconconsultants.com

Travis Belt
Director, Natural Resources
Phone: 805-329-5400
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Attachment

Attachment 1 - Rincon 2025 Fee Schedule with Two Year Escalation

Attachment 1

Rincon 2025 Fee Schedule with Two Year Escalation

Rincon Consultants, Inc.

Standard Fee Schedule for Environmental Sciences and Planning Services

Professional, Technical and Support Personnel*	Hourly Rate		
	January 1 – December 31, 2025	January 1 – December 31, 2026	January 1 – December 31, 2027
Senior Principal	$330	$342	$354
Principal	$318	$329	$341
Director	$318	$329	$341
Senior Supervisor II	$302	$313	$324
Supervisor I	$282	$292	$302
Senior Professional II	$264	$273	$283
Senior Professional I	$246	$255	$264
Professional IV	$218	$226	$234
Professional III	$203	$210	$217
Professional II	$180	$186	$193
Professional I	$160	$166	$172
Associate III	$135	$140	$145
Associate II	$121	$125	$129
Associate I	$113	$117	$121
Field Technician	$97	$100	$104
Technical Editor	$152	$157	$162
Project Accountant	$129	$134	$139
Billing Specialist	$111	$115	$119
Publishing Specialist	$124	$128	$132
Clerical	$111	$115	$119

* Professional classifications include environmental scientists, urban planners, biologists, geologists, marine scientists, GHG verifiers, sustainability experts, cultural resources experts, data technology experts, and other professionals. Expert witness services consisting of depositions or in-court testimony are charged at the hourly rate of $400.

Reimbursable Expenses

Direct Cost	Rates
Photocopies – B/W	$0.25 (single-sided), $0.45 (double-sided)
Photocopies – Color	$1.55 (single-sided), $3.10 (double-sided)
Photocopies – 11” by 17”	$0.55 (B/W), $3.40 (color)
Oversized Maps	$8.50/square foot
Digital Production	$15/CD, $20/flash drive
Light-Duty and Passenger Vehicles*	$90/day
4WD and Off-Road Vehicles*	$150/day

*Current IRS mileage rate for mileage over 50 and for all miles incurred in employee-owned vehicles.

Other Direct Costs. Other direct costs associated with the execution of a project, that are not included in the hourly rates above, are billed at cost plus 16%. These may include, but are not limited to, laboratory and drilling services, subcontractor services, authorized travel expenses, permit charges and filing fees, mailings and postage, performance bonds, sample handling and shipment, rental equipment, and vehicles other than covered by the above charges.

Annual Escalation. Standard rates subject to 3.5% annual escalation, on January 1.

Payment Terms. All fees will be billed to Client monthly and shall be due and payable upon receipt or as indicated in the contract provisions for the assignment. Invoices are delinquent if not paid within 10 days from receipt or per the contractually required payment terms.

Effective January 1, 2025

Rincon Consultants, Inc.

Equipment	Rate
Environmental Site Assessment	
Soil Vapor Extraction Monitoring Equipment	$160
Four Gas Monitor	$137
Flame Ionization Detector	$110
Photo Ionization Detector	$82
Hand Auger Sampler	$62
Water Level Indicator, DC Purge Pump	$46
CAPDash	$7,500
Natural Resources Field Equipment	
UAS Drone	$300
Spotting or Fiberoptic Scope	$170
Petterson Bat Ultrasound Detector/Recording Equipment	$170
Sound Level Metering Field Package (Anemometer, Tripod and Digital Camera)	$113
GPS (Sub-meter Accuracy)	$67
Infrared Sensor Digital Camera or Computer Field Equipment	$57
Scent Station	$23
Laser Rangefinder/Altitude	$11
Pit-fall Traps, Spotlights, Anemometer, GPS Units, Sterilized Sample Jar	$9
Mammal Trap, Large/Small	$1.55/$0.55
Water and Marine Resources Equipment	
Boat (20 ft. Boston Whaler or Similar)	$800
Multi Parameter Sonde (Temp, Cond, Turbidity, DO, pH) with GPS	$170
Water Quality Equipment (DO, pH, Turbidity, Refractometer, Temperature)	$62
Refractometer (Salinity) or Turbidity Meter	$38
Large Block Nets	$114
Minnow Trap	$98
Net, Hand/Large Seine	$57
Field Equipment Packages	
Standard Field Package (Digital Camera, GPS, Thermometer, Binoculars, Tablet, Safety Equipment, and Botanic Collecting Equipment)	$114
Remote Field Package (Digital Camera, GPS, Thermometer, Binoculars, Tablet and Mifi, Delorme Satellite Beacon, 24-Hour Safety Phone)	$144
Amphibian/Vernal Pool Field Package (Digital Camera, GPS, Thermometer, Decon Chlorine, Waders, Float Tube, Hand Net, Field Microscope)	$170
Fisheries Equipment Package (Waders, Wetsuits, Dip Nets, Seine Nets, Bubblers, Buckets)	$57
Underwater and Marine Sampling Gear (U/W Photo/Video Camera, Scuba Equipment (Tanks, BCD, Regulators, Wetsuits, etc.)	$57/diver
Marine Field Package (PFDs – Personal Flotation Devices, 100-foot Reel Tapes with Stainless Carabiners, Pelican Floats, Underwater Slates, Thermometer, Refractometer, Anemometer, Various Field Guides)	$100
Insurance, Hazard and Fees	
Historic Research Fees	$55
L&H Dive Insurance	$57/diver
Level C Health and Safety	$70/person

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: January 7, 2026

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 District has been working with the vendor on warranty issues for the Rotary Drum Thickeners. Operations staff continues to experience intermittent faults with the sludge thickening system. Filanc and JWC(the equipment supplier) continue to troubleshoot and are trying to resolve the issue. These interruptions have not resulted in process or treatment issues.*
- *There are no other notable issues with the new plant equipment.*

Cogeneration Project:

- *No update*

Misc:

- *Plant Operations remained normal throughout the Christmas and New Years rain events.*
- *Auditors began audit of District 2024/25 financials on November 3rd and they are tentatively targeting the March 4th meeting for presentation.*
- *Staff is meeting with LAFCO and Pacific Dunes Ranch RV Park as the owner wishes to understand availability of wastewater treatment services by the District. These meetings are preliminary to communicate the process for boundary modification. If continued a formal discussion item will be presented to the Board.*
- *District staff continue to coordinate and communicate with City of Grover staff regarding ongoing City sewer improvements.*

Plant Tours:

None

Upcoming Meetings: *Tentative March 4th Presentation of Audit and Financial Statement.*

Plant Operations Report

There were no violations of the District's National Pollutant Discharge Elimination System (NPDES) Permit during the November 1st – December 31st reporting period. All regulatory required analyses were within Permit limitations.

November 2025 Plant Data

November 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	2.08	3.1	358	5.5		375	5.9		<1	84
High	3.03	5.5	461	8.9		570	10		2	270
Nov 2025 AVG	2.42	3.75	413	7.7	98.1%	441	7.5	98.3%	1.15	174
Nov 2024 AVG	2.31	3.52	414	29.8	92.8%	476	29.8	93.7%	2.2	363
Limit	5			40/60/90	>80		40/60/90	>80	2000	

December 2025 Plant Data

December 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	2.17	3.1	380	7.61		380	7.9		<1	50
High	3.29	7.6	698	12.4		505	8.7		2	212
Dec 2025 AVG	2.37	3.8	445	9.4	97.8%	425	8.36	98%	<1	134
Dec 2024 AVG	2.29	3.52	479	30.4	93.7%	513	21.4	95.8%	14.1	169
Limit	5			40/60/90	>80		40/60/90	>80	2000	

Operation and Maintenance Tasks

- Vendor installed new Thickened Waste Activated Sludge (TWAS) pump variable frequency drives (VFD).
- Annual Backflow prevention and maintenance performed.
- Vendor installed pressure transducer level sensors for Rotary Drum Thickeners (RDT) 1 & 2.
- Rotary lobes installed on TWAS pumps for RDT 1 & 2.
- Staff completed remodel of bathroom in Maintenance Shop.
- Q1 IIPP programs from DuAll Safety completed, reviewed, finalized.
- Replacement piping for hydrogen sulfide sample port at digester flare built by staff for installation during annual flare maintenance.
- Annual maintenance for digesters and flare completed by West Coast Gauging.
- Annual boiler maintenance completed by ERC.
- Performed lawn care and weed abatement throughout facility

- Chemical Tank Replacement Project started by vendor Brenntag, 6,000-gallon Sodium Hypochlorite and 6,000-gallon Sodium Bisulfite tanks are online.
- New water heater installed for Sodium Bisulfite tank containment.
- Old chemical tanks cut up, washed & rinsed, loaded into roll off bin and picked up for disposal.
- Power supply replaced for RDT 2.
- Communication card replaced for RDT 2.

Work Orders Completed

- Performed algae control on all clarifiers.
- Performed preventative maintenance on digester vacuum/pressure relief valves.
- Performed Oxidation Reduction Potential (ORP) probe calibration check.
- Test ran emergency generators and emergency bypass pump
- De-ragged primary sludge pumps
- Completed wet weather preparation tasks.
- Performed monthly safety walks
- Performed air compressor maintenance.
- Performed forklift maintenance.
- Performed loader maintenance.
- Performed maintenance on Blower #1.
- Digester annual maintenance completed.
- Flare annual maintenance completed.
- Boiler annual maintenance completed.
- Performed semi-annual maintenance on grit classifier.
- Performed Fixed Film Reactor (FFR) VFD cabinet cleaning.
- Performed exercising of effluent pumps.
- Performed monthly influent pumps testing.
- Performed monthly chemical pump skid checks/switch.
- Performed Water Champ chemical induction mixer maintenance.
- Performed boiler air filter check and replacement.
- Performed Amiad water filter maintenance.
- Performed quarterly influent pump rotation.

Training

- Staff received training on replacing boot/lobe for Borger TWAS pumps.
- Annual Hazardous Materials Business Plan (HMBP) and Spill Prevention Control and Countermeasures (SPCC) training and sign-off.
  HMBP – CalEPA regulation that requires facilities such as the District's to develop and implement Hazardous Materials Business Plan to prevent or minimize harm to public health and safety and the environment from a release or threatened release of a hazardous material. The HMBP also provides emergency responders with the necessary information to effectively protect the public.
  SPCC – CalEPA regulation that requires facilities such as the District's to develop and implement Spill Prevention, Control, and Countermeasure Plans and establishes procedures, methods, and equipment requirements to prevent oil from reaching navigable waters and adjoining shorelines, and to contain discharges of oil.

Call Outs

- November 4th/10th/17th/18th - RDT fault.
- November 5th/11th - Barscreen high level
- November 7th/24th – SCADA CP4000 reset.
- November 8th – Barscreen high level and CP4000 fault.
- November 23rd – ATS fault occurred 2x at 17:45 and 20:30
- December 4th/5th/6th – Chemical pumps fault.
- December 18th – SCADA fault.
- December 24th – RDT fault.
- December 28th – Backup called in for wet weather assistance.

Operations Staff responded to all call outs. The District continues to work with vendors on a solution for the RDTs with components such as VFDs being replaced/upsized, lobes replaced on Borger TWAS pumps, new pressure transducer sensors for the TWAS hoppers, power supply replaced in RDT 2 panel as well as a communications card. Other callouts are related to the SCADA system with District staff providing details to system integrators to aid in the analysis of the issues.

Staff

Taking delivery of new chemical tanks.

Removal of old chemical tanks.

Installation of new chemical tanks.

New chemical tank installation almost complete.

Operator Everardo Vargas rinsing down the Blower Building roof.

Operator Justin Musick and Everardo Vargas demo old chemical tanks.