

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

<http://ssllocsd.org/>

Agenda

Board of Directors Meeting

1655 Front Street

Oceano, California 93445

Wednesday, April 20, 2011 at 6:00 PM

Board Members

Bill Nicolls, Chairman

Lori Angello, Director

Tony Ferrara, Director

Alternates

Karen Bright, Director

Vacant

Jim Guthrie, Director

Agencies

City of Grover Beach

Oceano Community Services District

City of Arroyo Grande

City of Grover Beach

Oceano Community Services District

City of Arroyo Grande

1. CALL TO ORDER AND ROLL CALL

2. 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 that 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 Chairman or presiding Board Member may:

- Direct staff to assist or coordinate with you.
- It may be the desire of the Board to place your issue or matter on a future Board agenda.

Please adhere to the following procedures when addressing the Board:

- Comments should be limited to 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. 1655 Front Street, Oceano, California. Consistent with the Americans with Disabilities Act 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 the modification or accommodation in order to participate at the above referenced public meeting by contacting the District Administrator or Administrative Assistant at 805-544-4011.

3. 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 change the recommended course of action. The Board may approve the remainder of the Consent Agenda on one motion.

3a. Review and Approval of Minutes of April 6, 2011 Meeting**3b. Review and Approval of Warrants****3c. Financial Report ending March 31, 2010****3d. Plant Superintendent's Report****4. BOARD ACTION ON INDIVIDUAL ITEMS:****A. DISTRICT TRUNK LINE INFLOW AND INFILTRATION STUDY - PROGRESS PAYMENT NO. 1**

Staff recommends the Board approve Progress Payment No. 1 to Utility Systems Science & Software, Inc. of Santa Ana, CA in the amount of \$17,045.00 for flow monitoring services provided.

B. PRIMARY CLARIFIER NO. 1 DRIVE AND CATWALK, O6 MBI 04

Staff recommends the Board authorize staff to prepare plans and specifications to rebuild the existing clarifier drive and purchase a new catwalk for the Primary Clarifier No. 1

C. CSDA BOARD OF DIRECTORS

Staff recommends the Board consider if any director wishes to be placed in nomination for the CSDA Board of Directors.

D. REPLACEMENT OF FFR NETTING

Staff recommends the Board direct staff to complete the replacement with District forces to replace the trash netting on the FFR

5. PUBLIC COMMENT ON CLOSED SESSION**6. CLOSED SESSION ITEMS**

- Conference with Legal Counsel – Existing Litigation Douglas vs Appleton et al (Subdivision (a) of Section 54956.9)

7. RETURN TO OPEN SESSION, REPORT ON CLOSED SESSION**8. MISCELLANEOUS ITEMS**

- a. Miscellaneous Oral Communications
- b. Miscellaneous Written Communications

9. ADJOURNMENT

SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT

Oceano Community Services District
1655 Front Street
Oceano, CA 93445

Minutes of Wednesday, April 6, 2011
6:00 P.M.

1. ROLL CALL

Present: Chairman Bill Nicolls, City of Grover Beach;
Director Lori Angello, Oceano Community Services District; Director Tony
Ferrara, City of Arroyo Grande

Others in Attendance: John Wallace, District Administrator; Tom Zehnder, District
Engineer; Mike Seitz, District Counsel; Bob Barlogio, Interim
Plant Superintendent.

2. PUBLIC COMMENT ON ITEMS NOT APPEARING ON AGENDA

Mr. Brad Snook introduced himself as a member of the Surfrider Foundation. He stated he wanted to present the Surfrider Foundation's perspective regarding a previous meeting agenda item whether or not to conduct an independent investigation regarding the District's management. He stated that the Board's discussion at the previous meeting was not constructive. He also stated that the previous investigation was inadequate to address issues recently brought to light by the State Water Board. He concluded by asking the Board to support an independent investigation.

Mr. Jeff Edwards stated that a meeting is being coordinated with the San Luis Obispo County Public Works Department regarding drainage and flooding in the community of Oceano. The meeting is scheduled for April 30, 2011 from 9 a.m. to 11:30 a.m. He noted that the State Water Board is investigating the December storm event. He stated his opinion that the origin of the flooding problem lies with the Oceano County Airport and airport property.

Mr. Jeff Pienack reiterated the Surfrider's request for an independent investigation. He also requested that the Surfriders be allowed to sample the plant's effluent during any 24 hour period. He asked the sample be taken jointly by District Staff and a Surfrider member and then tested at an independent lab. He requested that this sampling be done 10-20 times per month.

Mr. Karl Kempton of Oceano stated that he had brought up the possibility of tsunami damage at a previous meeting. He understood the District is in the process of updating the tsunami response plan and his suggestion was to move the plant to higher ground.

Mr. Greg Solis stated his belief that a third party needs to perform plant sampling as well as testing.

Chairman Nicolls asked Administrator Wallace to briefly respond to the previous public comments.

Administrator Wallace began by stating that samples were not "dumped" in terms of the complaint by the Regional or State Water Board as implied by Mr. Snook. He stated that there was no evidence that a sample was ever dumped; in fact the sample in question was tested and reported.

He further stated in answer to Mr. Edwards that the District will be attending the event scheduled for April 30, 2011 regarding drainage and flooding.

In answer to Mr. Pienack, he stated that the District currently uses an independent testing laboratory. He further stated that plants in the State of California which have self-monitoring requirements generally do their own collection and provide testing with EPA certified laboratories. He clarified that the Wallace Group is not involved with collecting or testing of samples.

With regards to Mr. Kempton's request that the plant should be moved to higher ground, he stated that one of the advantages of the current location is gravity flow which eliminates the need for lift stations.

Chairman Nicolls suggested that those individuals not happy with current testing procedures should contact the State as the District is following their regulations.

3. CONSENT AGENDA

- A. Review and Approval of Minutes from the Meeting of March 16, 2011.
- B. Review and Approval of Warrants.
- C. Plant Superintendent's Report

It was moved by Director Ferrara, seconded by Chairman Nicolls to approve Consent Agenda items 3A through 3b. Motion carried with Director Angello's abstention due to absence at the March 16, 2011 meeting.

Director Ferrara commented on the Superintendent's report, questioning the success of the monofilament line over the final clarifier for bird protection.

Superintendent Barlogio answered that the line has greatly reduced the number of ducks which land in the final clarifier and thus reducing the potential to contaminate samples.

It was moved by Director Ferrara, seconded by Director Angello to approve Consent Agenda Item 3C as presented. Motion carried.

4. BOARD ACTION ON INDIVIDUAL ITEMS

- A. California special Districts Association Nomination.

Administrator Wallace informed the Board that the California Special Districts Association will elect directors for six seats that are to expire. The District's region is No. 4 and the incumbent is Tim Unruh of Kern County Cemetery District. If any of the Board is interested in serving, the Board should take action to nominate and provide the form to CSDA by August 5, 2011.

The Board concurred to hold this item over to the next meeting for determining any interest.

- B. LAFCO Special District Election

Administrator Wallace informed the Board that Ed Eby was previously nominated for the position of LAFCO Special District member at the February 16, 2011 Board meeting. The ballot now needs to be completed and returned by April 8, 2011.

It was moved by Director Angello, seconded by Director Ferrara to cast the District's ballot in favor of Ed Eby, for the position of LAFCO Special District Member. Motion carried.

C. December 2010 Statewide Storms – FEMA – 1952-DR Update.

Administrator Wallace presented an update with regards to the District's FEMA Claim with regards to the December 2010 storm event. He stated that the District is hoping to receive approximately \$100,000 through FEMA/CalEMA reimbursement.

Chairman Nicolls asked for Public Comment regarding this item.

Mr. Jeff Edwards asked if the District had discussed flood control as a reimbursable expense from FEMA.

Administrator Wallace replied that the County of San Luis Obispo is responsible for flood control. The District can only apply for reimbursement for its direct damages experienced from the event. He added that it was his understanding that Cal Trans will be contributing a substantial amount towards flood control projects in the Oceano area.

Mr. Edwards questioned the actual spill number and stated that the residents of Oceano suffered losses beyond \$100,000. He stated his opinion that the County of San Luis Obispo was responsible for the storm event flooding and should be held responsible for reimbursement to the ratepayers.

Director Ferrara suggested that Mr. Edwards schedule a meeting with District Engineer Zehnder to review the District's spill calculation figures.

D. Update on the District's Fats Oils and Grease (FOG) Program.

Administrator Wallace presented an update with regards to the District's FOG Program for the Board's review. He reported that of the 110 food service establishments within the District only one is currently in non-compliance.

E. Influent Pumps Reconductoring, 04 MBI 16 Electrical System Upgrade.

Administrator Wallace stated that one of the contributing factors to the sewer system overflow event in December 2010 was storm water accumulating in an in-ground electrical vault, running down an electrical conduit and eventually making its way down into an influent pump motor, causing a short circuit that shut down all four influent pumps. As part of the emergency response, Staff and a contractor ran an electrical bypass cable above ground in conduit to get the pumps back online.

The District has budgeted as Major Budget Item 04-MBI-16, the replacement of a number of electrical conductors throughout the plant. Given the high groundwater levels in the plant much of the underground wiring is submerged at times. The original wiring is insulated with material that is waterproofed to an older specification and over time the insulation may break down. All recent projects have installed wiring with new code-compliant waterproof insulation. Given that the conductors that feed the influent pumps are currently bypassed, it would be an opportune time to replace these conductors.

Staff contacted the San Luis Obispo firm of Thoma Electric to provide a quotation for the

work which includes providing specifications for the wires, conduit seal-offs and drawings for the routing of the wires, and relocation of the junction box in the dry pit area. Thoma Electric provided an estimate of \$6,200 for this work.

It was moved by Director Ferrara, seconded by Director Angello to approve a contract with Thoma Electric for the lump sum amount of \$6,200 for the preparation of specifications and drawings for the Influent Pump re-conductoring project. Motion carried.

- F. New Centrifuge 2A, Brough Construction Progress Payment No. 5, and Change order Nos. 13, 14, 16, and Payment to Earth Systems Pacific.

Administrator Wallace presented monthly progress payment No. 5 to Brough Construction in the amount of \$77,700.42 after retention was deducted.

It was moved by Director Angello, seconded by Director Ferrara to approve Progress Payment No. 5 to Brough Construction, Inc. in the amount of \$77,700.42 with retention deducted, authorize three Contract Change Order Nos. 13, 14, and 16, and approve payment to Earth Systems Pacific in the amount of \$287.00 for inspection services. Motion carried.

- G. Update on Pre-Treatment Program and Budget Reallocation.

Administrator Wallace presented an update regarding the District's Pretreatment Program. He advised the Board of a budget reallocation to reallocate monies within the Operating Fund for source control. The original line item budget of \$45,000 has not been increased, however the budget for each activity has been adjusted to reflect expected spending for the remainder of FY 2010-11. The Board acknowledged the reallocation and received and filed the report.

- H. APCD Testing, Cogeneration Exhaust Emissions.

Administrator Wallace informed the Board that part of the District's permit with the SLO County Air Pollution Control District requires that the cogeneration engine exhaust emissions essentially be tested annually to verify that the engine's oxygen sensor is functioning properly.

Several local labs and the APCD were contacted to locate labs that performs this testing. The closest qualified lab was found to be AirX Testing in Ventura. AirX Testing was able to send the protocol to APCD in advance so that the test can be scheduled for April 13, 2011. Staff recommends the Board approve retaining AirX Testing to perform the required APCD analysis of the cogeneration exhaust emissions for the estimated total of \$2,433.38.

It was moved by Director Ferrara, seconded by Director Angello to retain AirX Testing to perform the required APCD analysis of the cogeneration exhaust emission for the estimated total of \$2,433.38. Motion carried.

- I. Chlorination Mixing, Water Champ Repair

Administrator Wallace reported that years ago, when the Water Board changed the District's permit to include a disinfection process, the District installed a chlorine dosing station at the secondary clarifier. Later, the Regional Water Quality Control Board

required a segregated disinfection process. Therefore, the District installed a Chlorine Contact Tank and effluent pumping station in 2006.

When the Chlorine Contact Tank was designed, an industry standard mixer made by Siemens called a "Water Champ" was specified by the designer, Kennedy/Jenks Consultants, and installed by the contractor. A series of issues, coupled with an installation error by the contractor and an overall lack of chlorination control, resulted in operations staff losing confidence in the Water Champ. Operations Staff removed the Water Champ from service after it experienced a total failure.

Since a bacti exceedance in July 2009, plant staff has been over-chlorinating the secondary effluent to ensure permit compliance. While this is an effective short term approach, it comes with an increase of expense in chemical costs.

Through documentation review and extensive telephone conversations with the designer of the Strantrol 960 controller product, a better understanding of the unit developed. The analysis indicated that a lack of complete mixing may be a contributing to the problem. Increased mixing with the restoration of the Water Champ should increase efficiency.

Siemens technicians have determined that the Water Champ stopped working due to a dead short on one of the three lets of the motor, as well as damage due to a loss of coolant in the motor. Prolonged discussions have been held regarding warranty, but with no manufacturer replacement available. As the Water Champ is in direct contact with chlorine, the motor is made of exotic materials which results is a high replacement cost, the estimated repair cost is \$5,927.74.

It was moved by Director Angello, seconded by Director Ferrara to approve the repair of the District's "Water Champ" by the manufacturer, Siemens, for the estimated total of \$5,927.74. Motion carried.

Director Ferrara asked that the warranty information on the repaired unit be provided to the Board at the next meeting.

J. ISCO Sampler Unit Purchase.

Administrator Wallace stated that the District owns three ISCO samplers, one modern "4700 Series", a "3700 Series" which recently failed, and an unsupported model 2700 that is used for special projects and some process control sampling around the plant. The failed 3700 Series was sent to the factory for repair.

The age of the backup ISCO, and the fact that it is not supported by the manufacturer requires that the District only use it for emergency purposes or retire it from service. Staff would like to purchase the same 4700 Series as is currently owned to maximize operator familiarity, spare parts, etc.

This specialized, sole source equipment is only distributed by MRC Technologies, Teledyne ISCO's West Coast Distributor. They have provided a quote in the amount of \$5,491.

It was moved by Director Ferrara, seconded by Director Angello to approve the sole-source purchase of a 4700 Series ISCO sampler through MRC Technologies in the estimated amount of \$5,491.00. Motion carried.

K. Ferric Chloride Tote Containment Purchase (10 MBI 06)

Administrator Wallace stated that the District uses ferric chloride injection at the headworks to help settle solids in the primary clarifiers. The ferric chloride is stored in totes adjacent to the headworks. Funds will pay for two containment tanks that will help contain any minor spillage of the ferric chemical, as well as protect against any failure of the tote, valves etc. Staff received bids from three suppliers with the low quote coming from USA Bluebook in the estimated amount of \$2,630.91.

It was moved by Director Angello, seconded by Director Ferrara to approve the purchase of two Ferric Chloride Tote Containment Units through USA Bluebook in the estimated amount of \$2,630.91. Motion carried.

5. MISCELLANEOUS ITEMS

A. Miscellaneous Oral Communications

Director Ferrara stated he has started on the update of the District Emergency Response Plan.

Administrator Wallace stated he has begun work on the peer review as discussed at the last meeting. He would bring further recommendations to the next meeting.

B. Miscellaneous Written Communications

Administrator Wallace presented information regarding the April 30, 2011 meeting at the Oceano Community Center which will address drainage and flooding.

6. PUBLIC COMMENT ON CLOSED SESSION

There were no public comments at this time.

7. CLOSED SESSION ITEM (GOVERNMENT CODE SECTION 54956.9(A))

The Board convened into closed session to conference with legal counsel regarding existing litigation: Douglas v. Appleton et al.

8. RETURN TO OPEN SESSION, REPORT ON CLOSED SESSION

The Board reconvened and announced that no action had been taken.

9. ADJOURNMENT

There being no further business to come before the Board the meeting was adjourned at approximately 8:00 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
WARRANT REGISTER
4/20/2011

ISSUED TO	PURCHASE/SERVICE	INV. # / SERVICE PERIOD	WARRANT NO.	ACCT	ACCT BRKDN	TOTAL
ABALONE COAST BACT	CHEMICAL ANALYSIS	MARCH	042011-5510	7078	6,988.60	6,988.60
ALLIED ADMINISTRATORS	EMP DENTAL	MAY	11	6025	679.67	679.67
AMIAD FILTRATION SYSTEMS	09MBI06 FILTRATION	144730	12	20/8010	19,873.87	19,873.87
APPLIED INDUSTRIAL	ELASTOMERIC COUPL	85741500	13	8030	56.16	56.16
ARAMARK UNIFORMS	EMP UNIFORMS	5832608 5812302	14	7025	347.27	347.27
ARROWHEAD	LAB WATER	01C0012917373	15	8040	79.03	79.03
B&B STEEL & SUPPLY	STEEL	362873	16	8060	16.24	16.24
BRENNTAG PACIFIC, INC	CHEMICALS	084744 084295 03650	17	8050	14,186.64	14,186.64
CA ELEC SUPPLY	ELEC SUPPLIES	444403 444405	18	8060	83.32	83.32
CENTRAL COAST WATER	LAB WATER	8835	19	8040	60.00	60.00
EARTH SYSTEMS PACIFIC	CENTRIFUGE 05MBI06	236925	20	20/8065	944.50	944.50
ENVIRONMENTAL RESOURCE	LAB SUPPLIES	613554	21	8040	156.48	156.48
FEDEX	SHIPPING	1913286535 744593098	22	8030	285.95	285.95
E&J AUTO PARTS	AUTO PARTS	308622	23	8032	52.07	71.32
				8060	19.25	
FISHER SCIENTIFIC	LAB SUPPLIES	0992992 4820614	24	8040	111.13	111.13
		9728927 0193570				
GAS COMPANY	GAS SERVICE	MARCH	25	7092	1,637.42	1,637.42
GENE FORD COMPANY	09 MBI 01	A 0911453	26	26/8061	4,135.70	4,135.70
HACH COMPANY	COMPUTER SUPPORT	7182303	27	7015	1,472.00	1,676.40
	LAB SUPPLIES	7174607		8040	204.40	
INDEPENDENT ELECTRIC	SCUM PUMP WIRING	S100640977.001	28	8060	3,377.00	3,377.00
JB DEWAR	VEHICLE FUEL	758332	29	8020	69.13	69.13
JWC ENVIRONMENTAL	GRINDER BAGS	39995	30	8030	301.17	301.17
LINC DELIVERY	DELIVERY SERVICE	MARCH	31	8040	250.00	250.00
LOUIE'S CRANE SERVICE	GRINDER INSTALL	7633	32	8060	325.00	325.00
MC GARD	MANHOLE T KEY	331684	33	8060	193.79	193.79
MINERS ACE HARDWARE	MISC SUPPLIES	MARCH	34	8060	458.78	458.78
NEXTEL	CELL PHONE SERV	205201234-069	35	7011	74.03	74.03
OCSO	WATER SERV		36	7094	53.56	53.56
OFFICE DEPOT	MISC SUPPLIES	MARCH	37	8045	544.75	544.75
RELIABLE PRINTING SOLUTIONS	INK CARTRIDGES	1999982	38	7015	290.72	290.72
ROGER BARTENSTEIN, JR	EQUIPMENT INSPEC	180A	39	8030	1,300.00	1,300.00
SANTA MARIA DIESEL	MISC SUPPLIES	12353 12357 12358	40	8055	420.13	420.13
SO CO SANITARY SERVICE	TRASH SERVICE		41	7093	82.77	82.77
STANLEY CONVERGENT	SECURITY	8203841	42	7014	62.20	62.20
TELEDYNE ISCO	LAB SUPPLIES	954715	43	8030	207.27	207.27
TITAN INDUSTRIAL & SAFETY	MISC SUPPLIES	1045016 1044936 1044935	44	8056	733.75	733.75
UNITED STAFFING ASSOC	DAY LABOR	049295 049196	45	8060	1,452.00	1,452.00
UTILITY SYSTEMS SCIENCE	TRUNK MON 10MBI17	SSLOSD2011-1	46	19/8015	17,045.00	17,045.00
WALLACE GROUP	ADMIN SERV	MARCH	47	7076	11,746.40	65,642.80
	OPERATIONS	MARCH		various	23,859.50	
	STORM/FEMA	MARCH		various	7,175.45	
	REIMB PROJ	MARCH		various	3,759.45	
	MBI PROJ	MARCH		various	19,102.00	
SUB TOTAL					144,273.55	144,273.55
PAYROLL	PPE 4/8/11				19,047.64	19,047.64
GRAND TOTAL					163,321.19	163,321.19

We hereby certify that the demands numbered serially from 042011-5510 to 042011-5547 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:

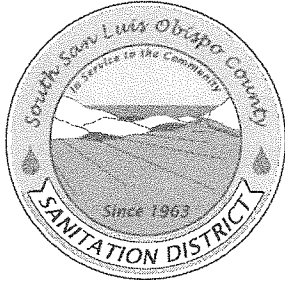
DATE: _____

Chairman

Board Member

Board Member

Secretary




SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT

Post Office Box 339 Oceano, California 93475-0339

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<http://www.sslocsd.org/>

TO: Board of Directors
FROM: John L. Wallace, District Administrator 
DATE: April 14, 2011
SUBJECT: Monthly Financial Review (March 2011)

Overall Monthly Summary

During the month of March the District made deposits in the amount of \$198,068.03 which is attributed to regular service fee collections and one new hookup totaling \$1,856.00. Total revenue collected to date for the 2010/11 Fiscal Year is \$2,087,973.94.

During the month of March the District totaled \$447,123.38 in expenses, of that amount \$218,107.28 reflects normal operating expenses and \$229,016.10 was expended on Major Budget Items. Total expenses for the 2010/11 fiscal year to date are \$2,668,934.03..

Local Agency Investment Fund

The LAIF balance was \$4,385,695.35 at March 31, 2011.

County of San Luis Obispo Fund

As of March 31, 2011 the cash balance with the County of San Luis Obispo Auditor totaled \$300,796.16. The County issues all District checks and all deposits are made to this agency, as such the County provides 'banking services' to the District and serves as a second set of books for internal control purposes.

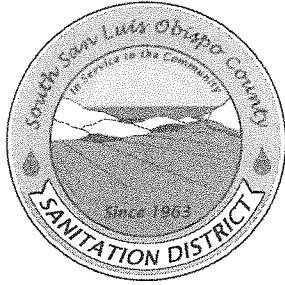
Rabobank Funds

As of March 31, 2011 the cash balance with Rabobank totaled \$10,907.07. This account is used for LAIF transfers and issues payroll checks through the District's contracted payroll provider service. Funds are transferred periodically from LAIF in order to cover those expenses.

MONTHLY FINANCIAL STATEMENT (Government Code Section 53646(d))
 SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT
 FINANCIAL SUMMARY FOR MARCH 31, 2011

	FUND 19 OPERATING	FUND 20 EXPANSION	FUND 26 REPLACEMENT	COMBINED FUNDS
CASH BALANCE	-889,637.06	4,877,241.57	709,794.07	4,697,398.58
Cash W/County	2,730,496.89	-1,038,686.17	-1,391,014.56	300,796.16
Cash W/LAIF	-3,631,041.02	5,915,927.74	2,100,808.63	4,385,695.35
Cash W/Rabobank	10,907.07	0.00	0.00	10,907.07
CURRENT LOANS				
Energy Project Financing	433,458.61			
DEPOSITS:				
Current Month	196,212.03	1,856.00	0.00	198,068.03
Total 10-11 To Date	1,986,844.82	97,503.35	3,625.77	2,087,973.94
EXPENSES:				
Current Month	218,107.28	171,853.15	57,162.95	447,123.38
Total 10-11 To Date	2,028,905.36	466,531.84	173,496.83	2,668,934.03
Rev over (under) Exp - Current	-21,895.25	-169,997.15	-57,162.95	-249,055.35
Rev over (under) Exp - YTD	-42,060.54	-369,028.49	-169,871.06	-580,960.09
INTEREST POSTED	0.00	0.00	0.00	0.00
Total 10-11 INTEREST TO DATE:	219.60	7,785.35	3,595.77	11,600.72

NEW CONNECTIONS	CURRENT NUMBER	CURRENT REVENUE	10 - 11 NUMBER	10 - 11 REVENUE
Arroyo Grande	1	1,856.00	12	72,393.00
Grover Beach	0	0.00	2	4,950.00
Oceano	0	0.00	5	12,375.00
TOTAL NEW DISTRICT CONNECTIONS	1	1,856.00	19	89,718.00



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Date: April 14, 2011

To: John Wallace, District Administrator *W*

From: Bob Barlogio, acting CPO

Re: Superintendent's Report

The average daily flow, for March 2011 was 2.6 million gallons per day.

The average BOD was 30 mg/l.

The average Total Suspended Solids (TSS) was 25 mg/l.

Our limit is 40 mg/l, monthly average on each.

Average BOD removal rate was 90 %, TSS removal was 94 %.

We did a chlorinated flush on the FFR on March 4th and 31st. Staff modified the flushing procedure on the 31st, giving the plant a better quality effluent. Please see the monthly report data for more details.

Staff going to replace the netting on top of the FFR. The netting needs replacement due to plugging up with trash and deterioration with age. We estimate the cost doing this in house will be about \$11,000. Staff will be renting a crane, hiring some temporary workers, and doing it in-house.

Staff updated the Hazardous Material Business Plan. The last update was in Aug 2007.

In the monthly report, the flow recorder circuit breaker tripped due to the contractor employees were putting a heavy load on that circuit. Staff informed the contractor of the issue and requested that they no longer use that outlet.

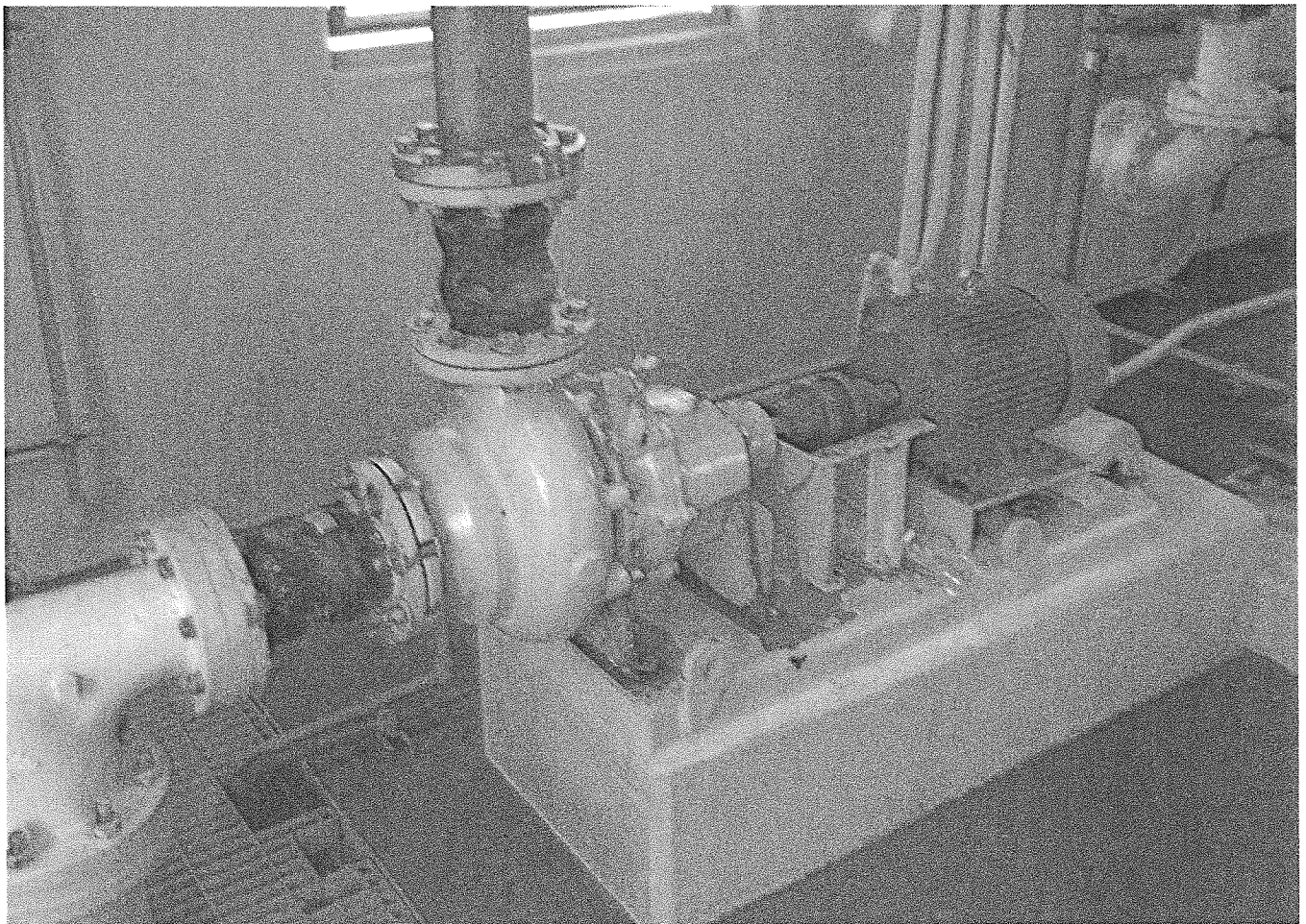
Staff have been installing manhole liners and locks, as scheduling permits. Staff will be installing liners and locks on all the sanitation districts truck line manholes.

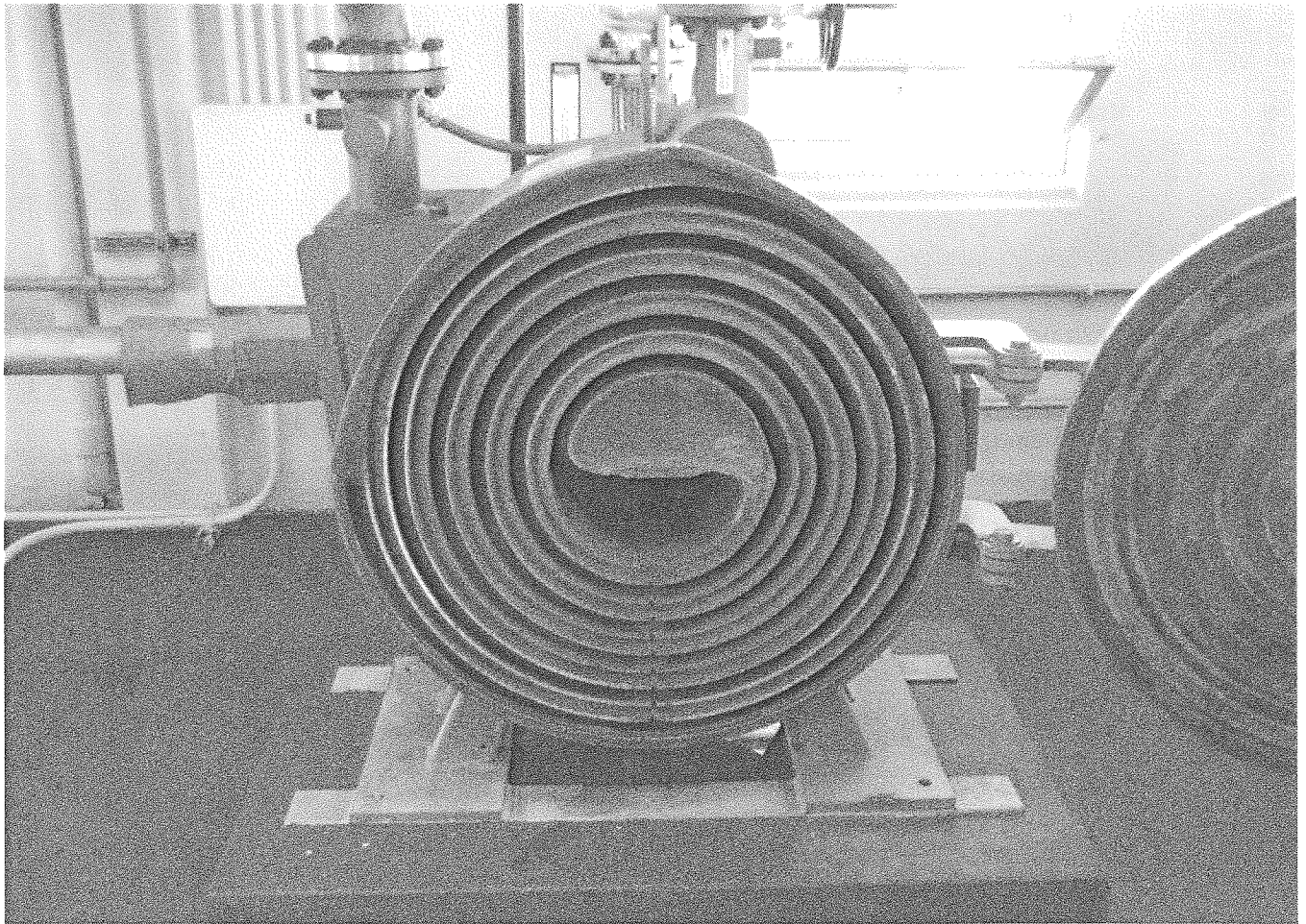
Trini and staff installed a new 2 inch water connection to our new centrifuge building. This water line will provide #3 treated water to the centrifuge unit.

Trini and staff removed a badly worn digester sludge recirculation pump and replace it with a rebuilt unit. The electric motor was reinstalled and properly aligned. The electric work was done by Woeste Electric.

Trini and staff also drained and cleaned the heat exchanger. Both the heat exchanger and digester recirculation pump are vital to keep the digester healthy.

Attached are some photos of the projects completed by staff recently.





CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

DISCHARGER SELF MONITORING REPORT

South San Luis Obispo Sanitation District
POST OFFICE BOX 399
Oceano, Ca 93475

DAILY REPORT

FACILITY ID#	34001110001
NPDES #	48003
WDR ORDER #	R3-2009-0046
SAMPLE TYPE	METERED

REPORT DATE **Mar-11**

BEGINNING
ENDING

REPORTING PERIOD

DAILY

3/1/2011

3/31/2011

DESCRIPTION	INFLUENT	INFLUENT		EFFLUENT	
NAME	FLOW MGD				
FREQUENCY	DAILY				
DATE REQ					
1	2.61	4.0			
2	2.72	3.9			
3	2.33	3.5			
4	2.49	3.8			
5	2.54	4.2			
6	2.65	4.4			
7	2.80	4.5			
8	2.58	3.9			
9	2.59	3.9			
10	2.49	4.1			
11	2.45	3.9			
12	2.41	3.7			
13	2.62	4.6			
14	2.79	4.5			
15	2.51	3.8			
16	2.17	3.9			
17	2.46	3.5			
18	2.42	3.7			
19	2.42	3.8			
20	2.96	4.5			
21	1.83	3.6			
22	3.12	4.2			
23	2.50	4.0			
24	2.72	3.8			
25	2.80	3.9			
26	2.72	4.1			
27	2.90	4.7			
28	3.03	5.3			
29	2.71	4.0			
30	2.61	4.0			
31	2.56	4.0			
AVERAGE	2.60	4.1			
MAX	3.12	5.3			
MIN	1.83	3.5			
total	80.51				

I declare under penalty of law that the forgoing is true and accurate as specified in the WDO for this facility

Date:

flow chart was off on 3/16/11, 3/21/11 due to circuit breaker tripped

March 2011 DMR

CALIFORNIA STATE WATER RESOURCES CONTROL BOARD DISCHARGER SELF MONITORING REPORT

South San Luis Obispo Sanitation District
POST OFFICE BOX 399
Oceano, Ca 93475

FACILITY ID# 34001110001
NPDES # 48003
WDR ORDER # R3-2009-0046
SAMPLE TYPE 24-HR COMP

MONTHLY REPORT

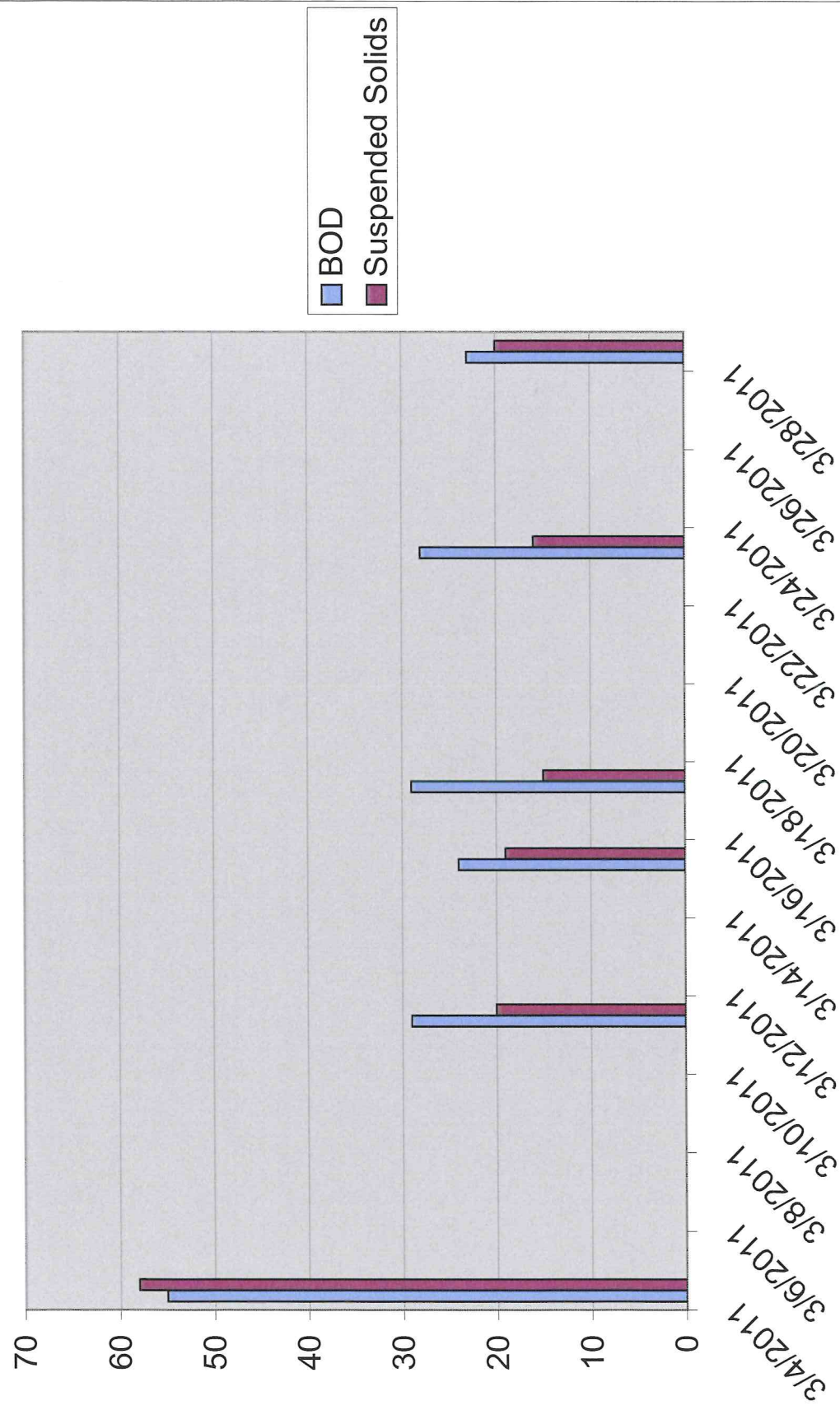
REPORT DATE		Mar-11		REPORTING PERIOD		MONTHLY		BEGINNING		3/1/2011		ENDING	
DESCRIPTION	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
NAME	B.O.D.	BOD	BOD	BOD	BOD	BOD	BOD	SUSP. SOLIDS	SUSP. SOLIDS	SUSP. SOLIDS	SUSP. SOLIDS	SUSP. SOLIDS	SUSP. SOLIDS
DATE	MG/L	lb/day	lb/day	lb/day	lb/day	lb/day	lb/day	MG/L	MG/L	lb/day	lb/day	lb/day	lb/day
FREQUENCY	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY
3/4/2011	55	1142	1142	1142	1142	1142	1142	58	58	1204	1204	1204	1204
3/11/2011	29	593	593	593	593	593	593	20	20	409	409	409	409
3/15/2011	24	502	502	502	502	502	502	19	19	398	398	398	398
3/17/2011	29	595	595	595	595	595	595	15	15	308	308	308	308
3/23/2011	28	584	584	584	584	584	584	16	16	334	334	334	334
3/28/2011	23	581	581	581	581	581	581	20	20	505	505	505	505
3/31/2011	20	427	427	427	427	427	427	29	29	619	619	619	619
MONTHLY													
AVG	30	632	632	632	632	632	632	25	25	540	540	540	540
HIGH	55	1142	1142	1142	1142	1142	1142	58	58	1204	1204	1204	1204
LOW	20	427	427	427	427	427	427	15	15	308	308	308	308
# READINGS	7	7	7	7	7	7	7	7	7	7	7	7	7
limit	40/60/90	1668/2502/3753	1668/2502/3753	1668/2502/3753	1668/2502/3753	1668/2502/3753	1668/2502/3753	40/60/90	40/60/90	1668/2502/3753	1668/2502/3753	1668/2502/3753	1668/2502/3753

REMARKS : 3/4/11, flushed FFR with bleach
3/31/11, flushed FFR with bleach

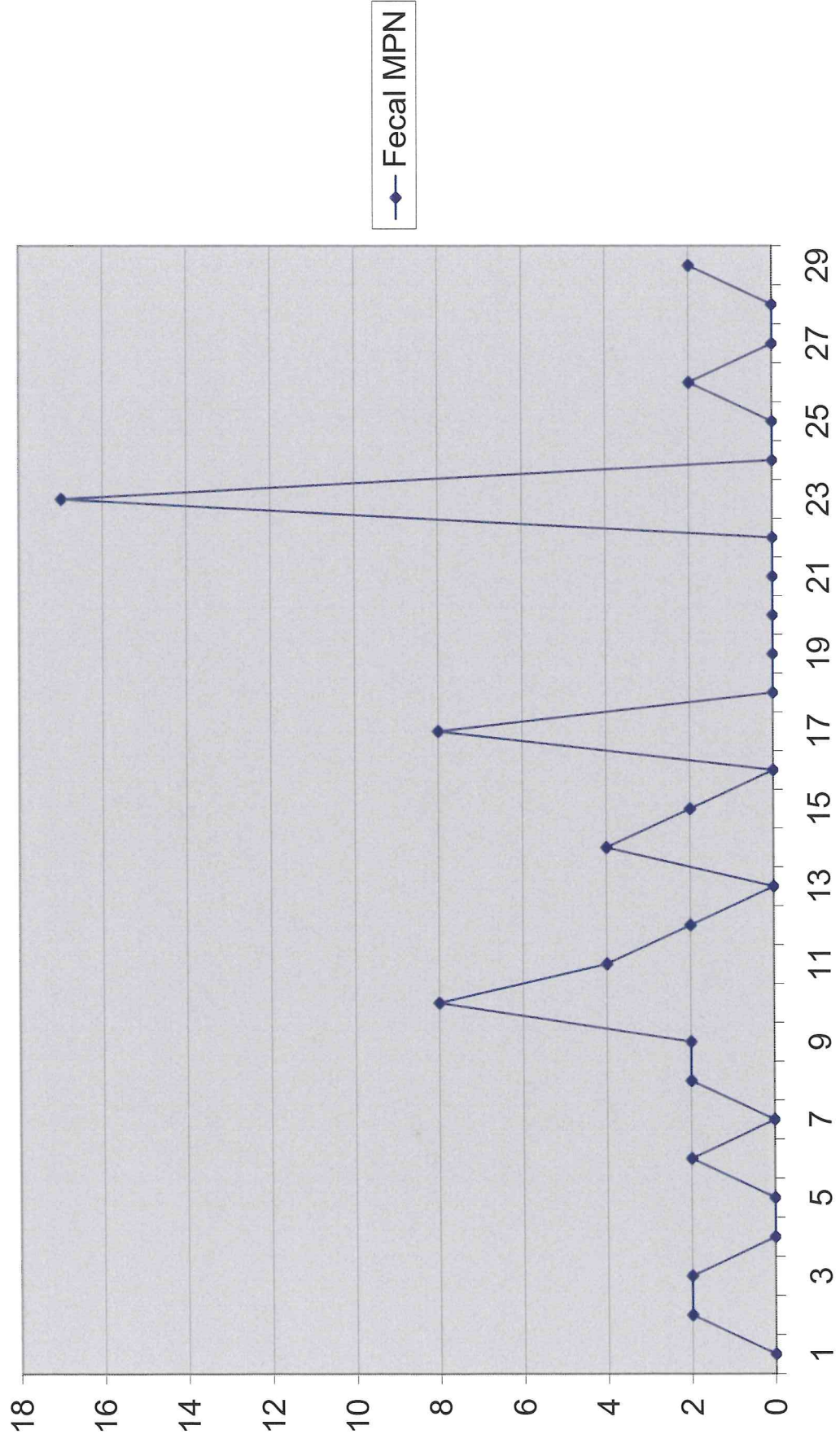
I declare under penalty of law that the foregoing is true and accurate as specified in the WDO for this facility

Date:

Mar 2011 plant effluent



Mar-11





SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT

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1600 Aloha Oceano, California 93445-9735
Telephone (805) 489-6666 FAX (805) 489-2765
<http://sslocsd.org/>

Staff Report

To: Board of Directors

From: John Wallace, *District Administrator*

Date: April 6, 2011

Subject: District Trunk Line Inflow and Infiltration Study - Progress Payment No. 1

Recommendation:

1. Approve Progress Payment No. 1 to Utility Systems Science & Software, Inc. of Santa Ana, CA in the amount of **\$17,045.00** for flow monitoring services provided;
2. Approve release of an additional **\$2,380.00** withheld for removal of monitoring equipment pending and **\$1,417.21** withheld for additional monitoring data outstanding, upon written verification by District Staff that said items have been completed to the satisfaction of the District.

Funding:

Funding for this project was added to the FY 2010-11 District Budget as a result of Board action taken at the regularly scheduled February 16, 2011 District Board meeting, in which Major Budget Item 10 MBI 17 – *District Trunk Line Inflow and Infiltration Study* – in the amount of **\$30,500.00** was authorized and subsequently created.

Utility Systems Sciences & Software, Inc. was retained to perform wastewater flow monitoring services for this project(under the same Board action) in a not to exceed amount of **\$20,500** as a result of formal quotations solicited by Staff following the regularly scheduled February 16, 2011 District Board meeting. Utility Systems Sciences & Software was retained for a total lump sum amount of **\$17,045.00**.

	Prior FY's	Current FY as of 03-16-11	Total All FYs	Proposed This Staff Report
Budget	\$ -	\$ 30,500	\$ 30,500	\$ -
<u>Expenditures</u>				\$
Capital Equipment	\$ -	\$ -	\$ -	\$ -
Design & Survey	\$ -	\$ 10,000	\$ 10,000	\$ 411
Contract Administration	\$ -	\$ -	\$ -	\$ -
Const Contingencies	\$ -	\$ 3,455	\$ 3,455	\$ -
Construction	\$ -	\$ 17,045	\$ 17,045	\$ 17,045
Total Expenditures	\$ -	\$ 30,500	\$ 30,500	\$ 17,456
Remaining Budget			\$ 30,500	\$ 13,044

Discussion:

A significant rain event occurred on December 18th and December 19th with a total rainfall accumulation of 5.14 inches falling on the area surrounding the SSLOCSD WWTP between 1 AM on Saturday the 18th and 6 PM on Sunday the 19th. The rain event caused storm water runoff to raise the Oceano Lagoon to a level that inundated the streets and homes in the residential neighborhood to the immediate west of the WWTP and contributed to significant ponding at the WWTP site, eventually leading to the plant influent pump failure reported Sunday, December 19th.

Based on influent flow volumes observed during the rain event noted, the Plant took on a significant amount of Inflow and/or Infiltration (I/I) from the District trunk system and collection systems of the Member Agencies. In response to the elevated storm water contributions recorded during the December event, and in conjunction with similar patterns noted during review of prior significant rain events, District Staff provided recommendation at the regularly scheduled February 6, 2011 District Board meeting to implement a District-wide Inflow and Infiltration Study.

The purpose of the I/I Study presented was to assess potential input locations contributing to the I/I in the District and Member Agency sewer collection systems. Several task items were assigned to the recommended project (see February 6, 2011 Staff Report - *District Trunk Line Inflow and Infiltration Study – RWQCB Response Letter CA-2*), including wastewater flow monitoring services at seven strategic locations throughout the District Trunk Line. The monitoring device locations, specifically assigned to isolate flow contributions from each of the Member Agency basins, were chosen to identify potential I/I input source locations on the District Trunk and allow for future engagement with Member Agencies specific to the areas of observed I/I increase.

Authorization to implement the study proposed and to solicit formal quotations for wastewater flow monitoring services and retaining the services of a flow-monitoring firm in the not to exceed amount of **\$20,500.00**, was provided by the Board during the February 6, 2011 meeting. As a result, District Staff solicited formal wastewater flow monitoring quotations from four area contractors. On March 03, 2011, Utility Systems Science & Software, Inc. of Santa Ana, CA was retained to offer said services in the lump sum amount of **\$17,045.00**.

Flow monitoring devices were subsequently installed at the seven locations noted on March 15, 2011. A significant rain event was noted shortly thereafter and effectively captured by the flow monitors installed. Flow data recorded for the period March 15, 2011 through April 4, 2011 has been collected and submitted to District Staff for review. Preliminary review has indicated a surge in I/I as a result of the rain event(s). Additional dry weather data for the remainder of the study, period April 4, 2011 through April 15, 2011 (forthcoming), is required to make a full assessment of the wet weather data collected. Upon receipt of that data (anticipated April 19, 2011), District Staff will complete a full assessment, engaging Member Agencies if flow patterns indicate that I/I input may be originating at *off-trunk* locations. Upon conclusion of the Inflow and Infiltration Study, District Staff will prepare a report of findings for presentation to the Board during the regularly scheduled June 1, 2011 District Board Meeting.

Monthly progress payment No. 1 includes compensation for wastewater flow monitoring services completed through April 4, 2011. At the time of report preparation, final flow monitoring services associated with this project are scheduled to be complete by April 18, 2011.

Staff recommends approval of Progress Payment No. 1 in the amount of **\$17,045.00**, withholding the **\$2,380.00** designated for removal of the monitoring equipment (pending) and withholding **\$1,417.21** for monitoring data outstanding (period April 4, 2011 through April 15, 2011). As services for the money withheld are anticipated to be complete by April 18, 2011 (prior to the scheduled Board Meeting), staff recommends that the Board authorized release of the **\$2,380.00** and **\$1,417.21** described upon written verification by District Staff that all equipment has been removed and data obtained is of a quality that satisfies the District.

Utility Systems Science & Software, Inc

2101 E 4th Street
Suite 130A
Santa Ana, CA 92705
USA

Voice: 714-542-1004
Fax: 714-542-1332

INVOICE

Invoice Number: SSLOSD2011-1

Invoice Date: Mar 15, 2011

Page: 1

Duplicate

Bill To:

South San Luis Obispo Sanitation Distri
PO Box 339
Oceano, CA 93445
USA

Ship to:

South San Luis Obispo Sanitation Distri
PO Box 339
Oceano, CA 93445
USA

Customer ID	Customer PO	Payment Terms	
SSLOSD2011	0026-01017	Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
	Courier		4/14/11

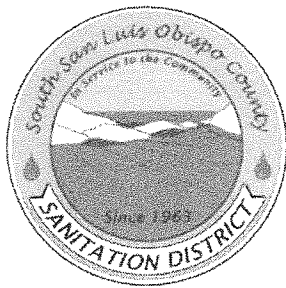
Quantity	Item	Description	Unit Price	Amount
7.00	PI 302	District Trunk Line Flow Monitoring Services		
7.00	PI 400	Temporary Flow Monitor monthly rent	650.00	4,550.00
7.00	TS 102	Installation Materials	85.00	595.00
7.00	TS 101	Temporary Flow Meter Installation	1,360.00	9,520.00
		Temporary Flow Meter De-Installation	340.00	2,380.00

RECEIVED

MAR 24 2011

Check/Credit Memo No:

Subtotal	17,045.00
Sales Tax	
Total Invoice Amount	17,045.00
Payment/Credit Applied	
TOTAL	17,045.00



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<http://sslocsd.org/>

Staff Report

To: Board of Directors
From: John Wallace, District Administrator *AW*
Date: April 20, 2011
Subject: Primary Clarifier No. 1 Drive and Catwalk

Recommendation:

Authorize Staff to prepare plans and specifications to rebuild the existing clarifier drive and purchase a new catwalk for the Primary Clarifier No. 1

Funding:

The FY 2010-11 Budget includes Major Budget Item 06 MBI 04 – *Primary Clarifier No. 1 Catwalk* – in the amount of **\$140,000**.

The proposed project budget below reflects costs for Staff to prepare plans and purchase specifications, administer the bid process, and provide contract administration and engineering support during construction. The construction estimate includes the costs to demolish the existing catwalk, purchase and install the new catwalk and rebuild the existing drive assembly.

	FY 2010/11 Budget	Current FY as of 03-16-11	Proposed Project Cost
Budget	\$ -	\$ 140,000	\$ 140,000
<u>Expenditures</u>			
Capital Equipment (Incl. in Construction)			
Design & Survey	\$ 14,000	\$ -	\$ 17,700
Contract Administration	\$ 21,000	\$ -	\$ 26,550
Const Contingencies	\$ 8,000	\$ -	\$ 15,000
<u>Construction</u>	<u>\$ 97,000</u>	<u>\$ -</u>	<u>\$ 177,000</u>
Total Expenditures	\$ 140,000	\$ -	\$ 236,250
Remaining Budget			\$ (96,250)

Discussion:

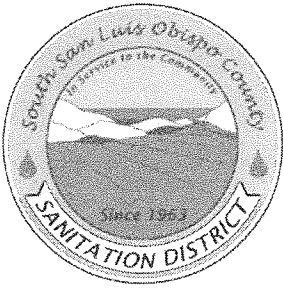
The increase in the project cost of \$96,250 is brought about by two main reasons:

1. 06 MBI 04 – *Primary Clarifier No. 1 Catwalk* only included the costs for installation of a new catwalk. However, 06 MBI 12 – *Primary Clarifier Drive* was combined into this budget item, but the budgetary costs were not increased to reflect the additional work, and equipment purchase required to rebuild the drive.
2. The initial budgetary costs are preliminary estimates made without a detailed analysis. Upon conducting a detailed analysis, the construction costs were determined to be \$177,000 for the revised scope of work

The increase in project budget will be rebudgeted and taken into account during the preparation of the FY 2011/12 Budget. The majority of design and the entire construction portion of this project is scheduled to take place after the end of the FY 2010/11 Budget.

Project justification for both aspects of the project is as follows:

- The current condition of the Primary Clarifier No. 1 Catwalk is very poor as most of the structural members are damaged beyond repair due to excessive corrosion. Inspection by Staff has determined that this catwalk will need to be completely replaced to ensure safety of personnel. The funds would allow for the demolition of the existing catwalk, installation of a new catwalk, and for the replacement of existing galvanized steel plates with aluminum plates. All hardware and structural elements for the new bridge are quoted with stainless steel material to increase the life and structural integrity of the new catwalk.
- The existing Primary Clarifier No. 1 Drive unit was originally installed in 1992 when the Primary Clarifier No. 2 was constructed. The manufacturer's representative recommends that the center drive be rebuilt. It is also likely that structural repair work to the girder system that supports the drive will be necessary.
- Originally, it was thought that the drive would need a full replacement. A full drive replacement would cost \$45,000, but the drive rebuild cost is \$30,000. The construction cost above reflects the rebuild cost, saving \$15,000 on the project cost.



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<http://sslocsd.org/>

Staff Report

To: Board of Directors
From: John Wallace, *District Administrator*
Date: April 20, 2011

Subject: California Special Districts' Nomination

Recommendation:

Staff recommends the Board receive and consider the attached information from CSDA regarding interest in their Board or Directors.

Discussion:

The attached letter indicates that the CSDA will elect directors for six seats that will expire. Our region is No. 4 and the incumbent is Tim Unruh of the Kern County Cemetery District. If any of our Board members are interested in serving the Board should take action to nominate and provide the form to CSDA by August 5, 2011.



California Special Districts Association

Districts Stronger Together

DATE: March 2, 2011

TO: CSDA Voting Member Presidents and General Managers

FROM: CSDA Elections and Bylaws Committee

**SUBJECT: CSDA BOARD OF DIRECTORS CALL FOR NOMINATIONS
SEAT C**

The Elections and Bylaws Committee is looking for Independent Special District Board Members or their General Managers who are interested in leading the direction of the California Special Districts Association for the 2011-2014 term.

The leadership of CSDA is elected from its six geographical regions. Each of the six regions has three seats on the Board with staggered 3-year terms. Candidates must be affiliated with an independent special district that is a CSDA regular member located within the geographic region that they seek to represent. (See attached Region Map)

The CSDA Board of Directors is the governing body responsible for all policy decisions related to CSDA's member services, legislative advocacy, education and resources. The Board of Directors is crucial to the operation of the Association and to the representation of the common interests of all California's special districts before the Legislature and the State Administration.

Commitment: Serving on the Board requires one's interest in the issues confronting special districts statewide. A board member is expected to attend all board meetings held every other month, usually on the second Friday of the month, at CSDA's office in Sacramento. Besides serving on the Board, each Board Member is expected to participate on at least one committee, which usually meets 3-4 times a year in Sacramento. CSDA reimburses directors for their related expenses for Board and Committee meetings as outlined in Board Policy. In addition, all Board Members are expected to attend CSDA's two annual events: Special Districts Legislative Days (held in the spring) and the Annual Conference (held in the fall) as part of their obligation to the CSDA membership; expenses for these two events are not reimbursed by CSDA, even if a board meeting or committee meeting is held in conjunction with the event.

Nomination Procedures: Any regular member Independent Special District is eligible to nominate one person, a board member or managerial employee (as

defined by that district's Board of Directors), for election to the CSDA Board of Directors. **A copy of the member district's resolution or minute action must accompany the nomination. The deadline for receiving nominations is May 27, 2011.** Nominations and supporting documentation may be mailed or faxed.

Nominees will receive a Candidate's Packet in the mail. The packet will include campaign guidelines.

CSDA will mail ballots on June 10th. The ballots must be received by CSDA no later than 5:00 p.m. August 5, 2011 and must be the original ballot (no faxes or e-mails). The successful candidates will be notified no later than August 9th. All selected Board Members will be introduced at the Annual Conference in Monterey, CA in October.

Expiring Terms

(See enclosed map for regional breakdown)

Region 1	Seat C	Phil Schoefer, Western Shasta Resource Conservation District **
Region 2	Seat C	Pete Kampa, Tuolumne Utilities District **
Region 3	Seat C	Stanley Caldwell, Mt. View Sanitary District *
Region 4	Seat C	Tim Unruh, Kern County Cemetery District #1 **
Region 5	Seat C	Jim Acosta, Saticoy Sanitary District *
Region 6	Seat C	Dewey Ausmus, North County Cemetery District *

* = Incumbent is running for re-election

** = Incumbent may run again

If you have any questions, please contact Charlotte Lowe at 877-924-CSDA or charlottel@csga.net.

CALIFORNIA SPECIAL DISTRICTS ASSOCIATION
BOARD OF DIRECTORS

NOMINATION FORM

PLEASE BE SURE THE CANDIDATE'S PHONE NUMBER IS ONE WHERE WE CAN REACH THE CANDIDATE

Name of Candidate: _____

District: _____

Mailing
Address: _____

Region: _____ (see attached map)

Telephone: _____

Fax: _____

E-mail: _____

Nominated by (optional): _____

Return this form and a Board resolution/minute action supporting
the candidate by fax or mail to:

CSDA
Attn: Charlotte Lowe
1112 I Street, Suite 200
Sacramento, CA 95814
(916) 442-7887 (916) 442-7889 fax

DEADLINE FOR RECEIVING NOMINATIONS – May 27, 2011



2011 CSDA Board of Directors by Region

Region 1

Mark Bryant, Garberville Sanitary District
Norman Shopay, McKinleyville CSD
Phil Schoefer, Western Shasta RCD

Region 3

James Kohnen, Alameda County Mosquito AD
Sherry Sterrett, Pleasant Hill RPD
Stanley Caldwell, Mt. View Sanitary District

Region 5

Jack Curtis, Ojai Valley Sanitary District
Kathy Tiegs, Cucamonga Valley Water
Jim Acosta, Saticoy Sanitary District

Region 2

Noelle Mattock, El Dorado Hills CSD
Ginger Root, Tuxedo Country Club FPD
Pete Kampa, Tuolumne Utilities District

Region 4

Adrienne (Ann) Mathews, Kern County Water Agency
Tim Ruiz, East Niles CSD
Tim Unruh, Kern County Cemetery District No. 1

Region 6

Jo MacKenzie, Vista Irrigation District
William Nelson, Orange County Cemetery District
Dewey Ausmus, North County Cemetery District



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<http://www.sslocsd.org/>

Staff Report

To: Board of Directors
From: John Wallace, *District Administrator* 
Date: April 20, 2011
Subject: FFR Netting Replacement

Recommendation:

Staff recommends the Board approves the replacement for the Fixed Film Reactor (FFR) netting in the estimated amount of **\$11,000.00**.

Funding:

As of the Q2 budget analysis, the purchase of the Varec equipment (March 16, 2011 Board Action), and the APCD testing, the Water Champ repair and the ISCO sampler purchase (April 06, 2011 Board Actions), there is approximately **\$31,239.83** remaining in Account **19-8030, Equipment Maint-Reg.** Assuming this expense is approved, approximately **\$20,239.83** would remain in the account.

Discussion:

The netting on top of the fixed film reactor prevents trash entrained in the waste water from falling down into the voids of the plastic media. This creates problems because the portion of the media that is plugged is not being utilized, reducing the effectiveness of the biological process in the FFR..

The netting currently in place is approximately 25 years old, has subsided in some localized areas, is impacted with debris and the netting is generally in poor shape in the top layers. It is imperative to replace the netting soon to prevent more debris from falling into the lower media in the reactor and cause plugging problems.

During the netting replacement, staff will take advantage of the opportunity to also replace some of the damaged filter media "blocks". Failure to replace the netting and media blocks will reduce the effectiveness of this process unit. Staff believes that addressing the problem now and replacing the netting and a portion of the top media blocks will extend the usefulness of the FFR for additional years of service.

Staff has previously purchased the netting materials and plastic media required to perform this job. The netting was purchased approximately five years ago at a cost of approximately **\$ 4,000.** while the plastic "blocks" of media were recently purchased in the amount of **\$ 2,962.** and is expected to arrive at the plant the week of April 18th.

Staff estimates that it will cost around \$11,000.00 to replace the netting on the FFR.

Crane with operator (6 days)	\$ 4,800.00
Temporary help, (6 workers, 6 days)	\$ 5,184.00
Disposal fees	\$ 500.00
Misc.	\$ 516.00
Estimated Total:	\$11,000.00