



# **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://sslocsd.org/>

## **Agenda**

### **Board of Directors Meeting**

1655 Front Street

Oceano, California 93445

**Wednesday, September 19, 2012 at 6:00 PM**

#### **Board Members**

Bill Nicolls, Chairman

Matthew Guerrero, Vice Chairman

Tony Ferrara, Director

#### **Alternates**

John Shoals

Lori Angello, Director

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

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#### **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 September 5, 2012 meeting**

**3b. Review and Approval of Warrants**

**3c. Financial Report ending August 31, 2012**

**4. PLANT SUPERINTENDENT'S REPORT****5. BOARD ACTION ON INDIVIDUAL ITEMS:****A. PURCHASE OF WATER CHAMP FLASH MIXER**

Staff recommends the Board approve the purchase of a Water Champ flash mixer in the amount of **\$10,850.**, including freight and sales tax.

**B. UPDATE ON RWQCB ACL HEARING**

Staff recommends the Board receive verbal update from Staff.

**6. MISCELLANEOUS ITEMS**

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

**7. PUBLIC COMMENT ON CLOSED SESSION****8. CLOSED SESSION**

- 1) Conference with Legal Counsel regarding existing litigation pursuant to Government Code Section 54956.9; potential 2 cases  
Mascolo v SSLOCSD et.al. CV110676  
Central Coast RWQCB vs SSLOCSD et. al. ACLC No. R3-2012-0030
- 2) Conference with Legal Counsel regarding significant exposure to litigation pursuant to Government Code section: § 54956.9 subdivision b; 1 case

**9. RETURN TO OPEN SESSION, REPORT ON CLOSED SESSION****10. ADJOURNMENT**

## **SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT**

Oceano Community Services District  
1655 Front Street  
Oceano, CA 93445

Minutes of the Meeting of Wednesday, September 5, 2012  
6:00 P.M.

### **1. CALL TO ORDER AND ROLL CALL**

Present: Chairman Bill Nicolls, City of Grover Beach; Vice Chairman Matthew Guerrero, Oceano Community Services District; Director Jim Guthrie, City of Arroyo Grande.

Others in Attendance: John Wallace, District Administrator; Mike Seitz, District Counsel; Bob Barlogio, Plant Superintendent; Matthew Haber, District Bookkeeper/Secretary

### **2. PUBLIC COMMENTS ON ITEMS NOT APPEARING ON AGENDA**

There were no public comments at this time.

### **3. CONSENT AGENDA**

A. Review and Approval of Minutes of the Meeting of August 15, 2012.

B. Review and Approval of Warrants.

Counsel Seitz informed the Board of the need for separate motions as Director Guthrie was not present at the August 15<sup>th</sup> meeting and so could not vote on the minutes of that meeting.

**It was moved by Vice Chairman Guerrero, seconded by Chairman Nicolls, to approve Consent Agenda Item 3A, as presented. Motion carried 2-0.**

**It was moved by Director Guthrie, seconded by Vice Chairman Guerrero, to approve Consent Agenda Item 3B, as presented. Motion carried unanimously.**

### **4. PLANT SUPERINTENDENT'S REPORT**

Plant Superintendent Barlogio presented the Plant data to date for August 2012. He noted that we are within compliance. Average daily flow was 2.60 million gallons, and average chlorine usage was 310 gallons per day. The average effluent BOD was 25 mg/L, and average Total Suspended Solids (TSS) was 35 mg/L. Both have limits of 40 mg/L.

Plant Superintendent Barlogio said he would like to order another water champ (flash mixer) used for disinfection. By using the flash mixer, the District saves about \$700 per day in chemical costs. With Board approval, Plant Superintendent Barlogio would like to obtain a quote. He said the cost would be \$10,000 plus shipping. The Board agreed. Plant Superintendent Barlogio also said that Staff has submitted paperwork to continue the District's ELAP certification and Staff is beginning work to prepare for the winter such as working on sump pumps.

Director Guthrie asked about the increased summer flows to the Plant. Plant Superintendent Barlogio replied that the flows go up on the weekends, and the flows go back down to a normal level on the

weekdays, especially in the summer.

Administrator Wallace spoke more about the preparation for wintertime. He gave an example of how the diesel bypass pump is tested weekly. Storm drains are also cleaned out. Staff is doing pre-emptive maintenance for wintertime.

Chairman Nicolls commended Plant Superintendent Barlogio for his good work.

5. BOARD ACTION ON INDIVIDUAL ITEMS

A. MUNICIPAL SERVICES REVIEW

Administrator Wallace presented LAFCO's Municipal Services Review of the District. LAFCO's MSR for the District is overall a positive report, but there are a number of small, factual errors which need to be corrected. Administrator Wallace said that if the Board has any further comments, Staff will incorporate those comments into the District's formal response to LAFCO. Final adoption by LAFCO will be in September or October of this year.

B. CONFLICT OF INTEREST CODE UPDATE

Counsel Seitz said that every two years the District must review its conflict of interest code. This year, there are some minor changes which Counsel Seitz has summarized in his report.

**It was moved by Director Guthrie, seconded by Vice Chairman Guerrero, to approve the staff recommendation that the Board approve Resolution No. 2012-300 A Resolution Adopting a Conflict of Interest Code and on the following roll call vote to wit:**

**AYES: Director Guthrie, Vice Chairman Guerrero, Chairman Nicolls**

**NOES: None**

**ABSENT: None**

**The foregoing resolution was passed and adopted the 5<sup>th</sup> day of September 2012.**

C. UPDATE ON RWQCB UPCOMING ACL HEARING (VERBAL)

Administrator Wallace presented an update on the upcoming ACL hearing before the Regional Water Quality Control Board.

Counsel Seitz spoke about the allegation or contention that the District is somehow trying to shift responsibility of the December 2010 spill to the OCSD. Counsel Seitz said that he was present at two meetings where the staff at the Office of Enforcement gave differing advice. First, they indicated that the spills in Oceano needed to be reported under the District's CIWQS reporting. Subsequently, they changed their mind and said that Oceano CSD should report the spills on their CIWQS.

Tom Geaslen, General Manager of OCSD, said that the Sewer System Overflow (SSO) public report was not changed to the Sanitation District's headworks until

October 2011. He also referred to an I&I report which had been conducted on Oceano's collection system.

Chairman Nicolls asked that Mr. Geaslen continue discussing these items for clarification with Administrator Wallace and Counsel Seitz.

6. MISCELLANEOUS ITEMS

There were no Miscellaneous Items.

7. PUBLIC COMMENT ON CLOSED SESSION

There were no public comments.

8. CLOSED SESSION

- (1) Conference with Legal Counsel regarding existing litigation pursuant to Government Code Section 54956.9; 3 cases  
Mascolo v. SSLOCSD et al. CV110676  
Appleton vs. SSLOCSD et al. CV120127  
Central Coast RWQCB vs. SSLOCSD et. al. ACLC No. R3-2012-0030
- (2) Conference with Legal Counsel regarding significant exposure to litigation pursuant to Government Code Section 54956.9 subdivision b; 1 case

9. RETURN TO OPEN SESSION; REPORT ON CLOSED SESSION

District Counsel reported that the Board had considered these items and that there was no reportable action with the exception of the District's settlement in the Appleton case with the District paying \$14,852. and SDRMA \$78,223. An additional \$26,925 was paid for cashing out accrued sick and vacation payout in accordance with District personnel policy

10. ADJOURNMENT

There being no further business to come before the Board, the meeting was adjourned at approximately 7:00 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  
9/19/2012

| ISSUED TO                       | PURCHASE/SERVICE            | INV. # / SERVICE PERIOD | WARRANT NO. | ACCT    | ACCT BRKDN | TOTAL      |
|---------------------------------|-----------------------------|-------------------------|-------------|---------|------------|------------|
| ABALONE COAST ANALYTICAL        | CHEMICAL ANALYSIS           | AUGUST                  | 091912-6915 | 7078    | 1,402.40   | 1,402.40   |
| ABBA EMPLOYER SERVICES          | CONTRACT LABOR              | 18012 18041             | 16          | 6085    | 2,441.40   | 2,441.40   |
| ALLIED ADMINISTRATORS           | EMPLOYEE DENTAL             | OCTOBER                 | 17          | 6025    | 649.68     | 649.68     |
| AMERICAN INDUSTRIAL SUPPLY      | MISC SUPPLIES               | 0241379-IN              | 18          | 8060    | 15.71      | 15.71      |
| AMIAD U.S.A. INC.               | CCT WATER FILTER PARTS      | 157242                  | 19          | 8030    | 109.34     | 109.34     |
| ARAMARK UNIFORMS                | EMPLOYEE UNIFORMS           | 7218933 7236995         | 20          | 7025    | 404.94     | 404.94     |
| ARROWHEAD                       | LAB WATER FOR AUGUST        | 12H0012917373           | 21          | 8040    | 116.34     | 116.34     |
| CENTRAL COAST WATER TREATMENT   | LAB SUPPLIES                | 9023                    | 22          | 8040    | 60.00      | 60.00      |
| EMPLOYMENT DEVELOPMENT DEPT.    | UNEMPLOYMENT BENEFIT CHARGE | 04/01/12 - 06/30/12     | 23          | 6095    | 900.00     | 900.00     |
| FEDEX                           | SHIPPING                    | 2-003-26608             | 24          | 8045    | 25.26      | 25.26      |
| FGL ENVIRONMENTAL               | CHEMICAL ANALYSIS           | 282613A 282656A         | 25          | 7078    | 168.00     | 168.00     |
| GAS COMPANY                     | GAS SERVICE                 | 7/25/12 TO 8/23/12      | 26          | 7092    | 326.33     | 326.33     |
| HOME DEPOT                      | SHED AND DECKBOX            | 4970259 3142291         | 27          | 8030    | 564.58     | 564.58     |
| I.I. SUPPLY                     | MISC SUPPLIES               | 15539                   | 28          | 8056    | 106.16     | 106.16     |
| JWC ENVIRONMENTAL               | AUGER BAG MATERIAL          | 48789                   | 29          | 8030    | 321.66     | 321.66     |
| LAW OFFICES OF WOOSLEY & PORTER | LEGAL SERVICES              | 11581                   | 30          | 7070    | 12,247.01  | 12,247.01  |
| LIBERTY PROCESS EQUIPMENT       | SLUDGE PUMP STATOR          | 45609-IN                | 31          | 8030    | 386.37     | 386.37     |
| MC MASTER CARR                  | MISC SUPPLIES               | 36232130                | 32          | 8030    | 31.58      | 31.58      |
| MID-STATE INSTRUMENTS           | LAB SUPPLIES                | MSI4257                 | 33          | 8040    | 145.86     | 145.86     |
| MINERS ACE                      | MISC SUPPLIES               | AUGUST                  | 34          | 8060    | 1,216.19   | 1,216.19   |
| MOSS, LEVY & HARTZHEIM LLP      | FINANCIAL AUDIT SERVICES    | 1486                    | 35          | 7072    | 3,000.00   | 3,000.00   |
| OFFICE DEPOT                    | OFFICE SUPPLIES             | AUGUST                  | 36          | 8045    | 141.66     | 141.66     |
| PG&E                            | ELECTRICITY SERVICE         | 8/13/12 TO 9/11/12      | 37          | 7091    | 13,322.86  | 13,322.86  |
| PRAXAIR                         | MISC SUPPLIES               | 43898527                | 38          | 8060    | 190.28     | 190.28     |
| ROYAL WHOLESALE ELECTRIC        | ELECTRICAL WIRING           | 7842-415503             | 39          | 8030    | 72.03      | 72.03      |
| SANTA MARIA DIESEL              | SMALL TOOLS                 | 29726 29921             | 40          | 8055    | 101.87     | 101.87     |
| SO CO SANITARY SERVICE          | TRASH SERVICE               | SEPTEMBER               | 41          | 7093    | 87.03      | 87.03      |
| SPRINT                          | CELL PHONE SERVICE          | AUGUST                  | 42          | 7013    | 77.41      | 77.41      |
| STANLEY SECURITY                | SECURITY - OCTOBER          | 9546992                 | 43          | 7011    | 62.20      | 62.20      |
| TEKTEGRITY                      | MANAGED IT SERVICE          | 23006-112               | 44          | 7015    | 150.00     | 150.00     |
| TITAN INDUSTRIAL                | MISC SUPPLIES               | 1051353 1051366 1051383 | 45          | 8060    | 607.49     | 607.49     |
| USABLUBOOK                      | CHART RECORDER              | 754441                  | 46          | 8030    | 2,542.29   | 2,620.68   |
|                                 | SMALL TOOLS                 | 753441                  |             | 8060    | 78.39      |            |
| WALLACE GROUP                   | ADMIN SERVICES              | AUGUST                  | 47          | 7076    | 5,903.01   | 76,660.02  |
|                                 | OPERATION PROJECTS          |                         |             | various | 66,149.46  |            |
|                                 | REIMB PROJECTS              |                         |             | various | 2,462.30   |            |
|                                 | MAJOR BUDGET ITEMS          |                         |             | various | 2,145.25   |            |
| WONDERWARE WEST                 | AUTOMATION SUPPORT          | 51861                   | 48          | 7015    | 1,391.41   | 1,391.41   |
| SUB TOTAL                       |                             |                         |             |         | 120,123.75 | 120,123.75 |
| PAYROLL                         | PPE 09/07/2012              |                         |             |         | 21,724.72  | 21,724.72  |
| GRAND TOTAL                     |                             |                         |             |         | 141,848.47 | 141,848.47 |

We hereby certify that the demands numbered serially from 091912-6915 to 091912-6948 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:

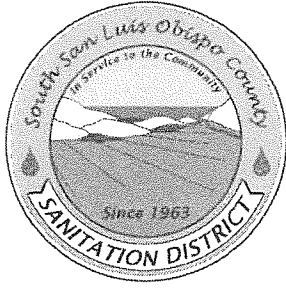
DATE: \_\_\_\_\_

\_\_\_\_\_  
Chairman

\_\_\_\_\_  
Board Member

\_\_\_\_\_  
Board Member

\_\_\_\_\_  
Secretary



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**TO:** Board of Directors  
**FROM:** John L. Wallace, *District Administrator*  
**DATE:** September 19, 2012  
**SUBJECT:** Monthly Financial Review (August 2012)

### **Overall Monthly Summary**

During the month of August, the District received payments for July sewer service in the total amount of \$212,370 of which \$113,057 was received from the City of Arroyo Grande, \$92,072 was received from the City of Grover Beach, and \$7,242 was received from OCSD. \$9,900 was received for connection fees in Arroyo Grande for July. For the month of July, \$1,971 was earned for the AT&T cell-tower lease, and \$1,962 was earned for brine disposal services.

District operating expenses totaled \$224,871 for the month of August. Non-operating expenses totaled \$13,636.

### **Local Agency Investment Fund**

The LAIF balance was \$3,350,504 at August 31, 2012.

### **County of San Luis Obispo Treasury Pool**

As of August 31, 2012, the reconciled cash balance with the County of San Luis Obispo Treasury Pool was \$458,571. The County issues the majority of the District's checks, and the majority of the District's revenues are deposited with this agency. As such, the County provides 'banking services' to the District and provides some accounting documents for internal control purposes.

To arrive at the reconciled cash balance, differences between the District's cash balance and the County's are investigated for possible errors. These reconciling items are then applied to the cash balances to arrive at the reconciled amount. At August 31, 2012, the District's books show a cash balance of \$458,571 including the Medical Reimbursement Trust account. The County's statement, however, has a cash balance of \$458,973. The difference of \$402 is the result of certain reconciling items which have not yet been accounted for in the County's system. The District Bookkeeper will continue to work with the County to clear up any remaining differences between these two account balances.

### **Rabobank Funds**

As of August 31, 2012 the reconciled cash balance with Rabobank totaled \$28,924. This account is used to process LAIF transfers and for the issuance of payroll checks through the District's

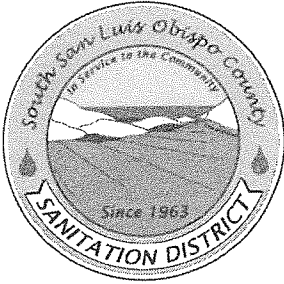
MONTHLY FINANCIAL STATEMENT (Government Code Section 53646(d))  
 SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT  
 FINANCIAL SUMMARY AT AUGUST 31, 2012 FY 2012-13

|                                    | FUND 19<br>OPERATING | FUND 20<br>EXPANSION | FUND 26<br>REPLACEMENT | DISTRICT-<br>WIDE |
|------------------------------------|----------------------|----------------------|------------------------|-------------------|
| <b>CASH BALANCE</b>                | (730,739)            | 4,299,880            | 266,707                | 3,835,847         |
| Cash w/County                      | 3,729,648            | (1,433,666)          | (1,839,563)            | <b>456,419*</b>   |
| Cash w/LAIF                        | (4,491,041)          | 5,733,546            | 2,108,000              | 3,350,504         |
| Cash w/Rabobank                    | 30,654               |                      | (1,730)                | 28,924            |
| <b>TOTAL DEPOSITS</b>              |                      |                      |                        |                   |
| Current - County Treasury Pool     | 212,576              |                      |                        | 212,576           |
| <b>LONG-TERM DEBT</b>              |                      |                      |                        |                   |
| Energy Project Principal Amount    |                      | 353,332              |                        | 353,332           |
| <b>REVENUES:</b>                   |                      |                      |                        |                   |
| <b>OPERATING</b>                   |                      |                      |                        |                   |
| Current                            | 215,050              |                      |                        |                   |
| Year-to-date                       | 215,050              |                      |                        |                   |
| <b>NON-OPERATING</b>               |                      |                      |                        |                   |
| Current Period                     |                      |                      |                        |                   |
| FEMA Funding                       |                      |                      |                        |                   |
| Connection Fees                    |                      | 9,900                |                        | 9,900             |
| Interest                           |                      |                      |                        |                   |
| Lease Income (AT&T Cell)           | 1,971                |                      |                        | 1,971             |
| Brine Disposal                     | 1,962                |                      |                        | 1,962             |
| Other reimbursements               |                      |                      |                        |                   |
| Total - Current Period             | 3,933                | 9,900                |                        | 13,833            |
| Year-to-Date                       |                      |                      |                        |                   |
| FEMA Funding                       |                      |                      |                        |                   |
| Connection Fees                    |                      |                      |                        |                   |
| Interest                           |                      |                      |                        |                   |
| Lease Income (AT&T Cell)           | 3,848                |                      |                        | 3,848             |
| Brine Disposal                     | 3,706                |                      |                        | 3,706             |
| Other reimbursements               |                      |                      |                        |                   |
| Total - YTD                        | 7,554                |                      |                        | 7,554             |
| <b>TOTAL REVENUES:</b>             |                      |                      |                        |                   |
| Current Period                     | 218,983              | 9,900                |                        | 228,883           |
| Year-to-date                       | 222,604              | 9,900                |                        | 232,504           |
| <b>EXPENSES:</b>                   |                      |                      |                        |                   |
| Current Period                     | 224,871              |                      | 13,636                 | 238,507           |
| Year-to-date                       | 341,288              |                      | 14,772                 | 356,061           |
| Net Income (Loss) - Current Period | (5,888)              | 9,900                | (13,636)               | (9,624)           |
| Net Income (Loss) - YTD            | (118,685)            | 9,900                | (14,772)               | (123,557)         |

\* Unreconciled total in District's books only.

| NEW CONNECTIONS                | CURRENT<br>NUMBER | CURRENT<br>REVENUE | FY 2012/13<br>YEAR-TO-DATE | FY 2012/13<br>YTD REVENUE |
|--------------------------------|-------------------|--------------------|----------------------------|---------------------------|
| Arroyo Grande                  | 4                 | 9,900              | 4                          | 9,900                     |
| Grover Beach                   | 0                 | 0                  | 0                          | 0                         |
| Oceano                         | 0                 | 0                  | 0                          | 0                         |
| TOTAL NEW DISTRICT CONNECTIONS | 4                 | 9,900              | 4                          | 9,900                     |





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**To:** Board of Directors  
**From:** Bob Barlogio, Plant Superintendent  
**Via:** John Wallace, District Administrator   
**Date:** September 19, 2012  
**Subject:** Superintendent's Report

The final numbers for the month of August look good

Final monthly average for BOD is 28 mg/l, TSS is 34 mg/l. The 7 sample median for fecal coliform, the highest was 12 MPN, our limit is 200. Chlorine usage was 304 gallons per day average.

The results as of the 10th of this month:

Average flow 2.56 million gallons, average chlorine usage of 294 gallons per day.

We had a high fecal of 340 MPN, but the 7 sample median to date will be around a 12 MPN.

Some of the highlights since the last report are as follows:

Staff did the usual chlorinated FFR flushes, running composite samplers during the process to ensure compliance. We will go back to our every other week chlorinated flush later this month. We have been doing a chlorinated flush every week to keep the growth in the FFR under control. We will also continue to run the composite samplers when we do a hydraulic or a chlorinated flush.

Staff installed an emergency eye wash and shower near the ferric chloride totes at the head works, where before, we had a temporary eye wash station.

Looking forward, we plan to clean the storm drains and wet wells around the plant the end of this month, first of October; same with the electrical vaults, making sure that the drains flow free and clear for this winter.

We also plan to get the emergency pump and generator fully serviced in October. Thus they would be ready if the unit is needed. This service includes oil, fuel and air filter changes. Check quality of coolant (staff checks quantity monthly). Checking the charging and starting system, belts and hoses. We want to make sure that things operate properly when they are needed.

We still are using the sludge drying beds until the end of this month, and then we will start using the centrifuge. Cooler and damp weather prevents the sludge from drying.

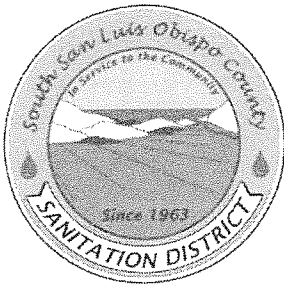
The co-generation unit is down because of some mechanical issues. It looks like it may be down for over one month. Staff will keep you informed on the progress.

Staff drained and cleaned the chlorine contact tank this month. During this process, a fecal sample was grabbed to show compliance. The fecal coliform result was a 22 MPN.

Staff is continuing to write SOPs on items not previously addressed.

Depending on staffing, we plan to replace the discharge and suction valves for # 1 influent pump in October. We will do a late night shut down, as we can not swap out the valves while pumping water to the plant. We hope to have 3 good pumps in service for this winter.

Staff did a confine space entry to make some repairs on one of the storm sump pumps. The repair consisted replacing a rubber coupling on one pump discharge line and a gasket on the other pump.



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### Staff Report

**To:** Board of Directors  
**From:** Bob Barlogio, Plant Superintendent  
**Via:** John Wallace, District Administrator  
**Date:** September 19, 2012  
**Subject:** Water Champ, flash mixer

#### Recommendation:

Staff recommends the Board approve the purchase of a Water Champ flash mixer in the amount of \$10,850., including freight and sales tax.

#### Funding:

Funding will come from 19-8010, 12 MBI 01. We budgeted \$10,000, not realizing that the vendor was going to raise the cost from \$9,000 to \$10,000 in a couple months. This was budgeted as a major budget item.

As noted at the last Board meeting, this is a sole source item made by Siemens Industry, and the local vendor is D&H Water Systems, in Oceanside, Ca.

#### Discussion:

The use of the Water Champ is saving the District over \$700 per day in the cost of sodium hypochlorite (and a correlating amount of sodium bisulfate to dechlorinate), so having a backup unit onsite is key to maintaining the savings on chemical and maintaining compliance to regulations.

The company builds the units as they are ordered and the lead time is between 4 and 6 weeks. If we needed one today, and taking at least 4 weeks to get a replacement, the District would have spent an estimated \$19,600 to \$29,400 in chemical cost.

It is recommended by the manufacturer to have the units rebuilt every couple years, replacing seals and bearings in order to extend the life of the unit. Specialized tools are needed to perform this maintenance. Staff would like to purchase an additional mixer, install it in the system, ensure the unit is operating properly, and send the original mixer back for rebuilding. The rebuilding will probably cost about half the cost of a new unit.

The use of the Water Champ and modifications staff made to the Strantrol disinfection system programming has resulted in cost saving to the District close to \$335,000 since it has been installed.

Date: August 29, 2012

Attention: Bob Barlogio  
Superintendent  
South San Luis Obispo Sanitation District

Subject: Water Champ 3hp quotation

In accordance with our recent conversation, D&H Water Systems, Inc. is pleased to offer the following proposal for your consideration:

| Qty | Description   | Price        |
|-----|---|--------------|
| 1   | Submersible <b>WaterChamp Chemical Induction Unit</b> , Model #SWC3F, 3HP 460/380V, 3Ph, 60/50Hz, Type 316 stainless steel motor, all Primary Wetted parts of Titanium construction, 25ft Power Cable. Wallace & Tiernan PN W3T107571 | \$ 10,000.00 |

Price does not include freight, installation, startup, or sales tax.

**\$ 10,000.00**

**Condition of Sale:**

- Payment of Terms: Net 30 days AOC
- FOB: Factory
- Estimated Freight to S. San Luis Obispo is \$125.00
- Shipment: 4-6 weeks
- Startup & Training: Not included
- Extended Warranty: Not Included
- Control panel, Davit or Rails are not included

Any order generated from this quotation should be made out to Siemens Industry c/o D&H Water Systems Inc at the following address.

Siemens Industry Inc  
c/o D&H Water Systems  
Water Technologies Business Unit  
2607 N. Grandview Blvd, Ste 130  
Waukesha, WI 53188  
Attn: Jason Wolf

603 Seagaze Drive #241, Oceanside, California 92054

PHONE 760.480.6281 FAX 951.699.9171 WEB [www.dandhwatersystems.com](http://www.dandhwatersystems.com) EMAIL [lucy@dandhwatersystems.com](mailto:lucy@dandhwatersystems.com)

Please do not hesitate to contact me if you have any questions, or require further information.

Warmest Regards,

Lucy Thudium  
Account Executive

603 Seagaze Drive #241, Oceanside, California 92054

**PHONE** 760.480.6281 **FAX** 951.699.9171 **WEB** [www.dandhwatersystems.com](http://www.dandhwatersystems.com) **EMAIL** [lucy@dandhwatersystems.com](mailto:lucy@dandhwatersystems.com)