

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, December 19, 2012 at 6:00 PM

Board Members

Matthew Guerrero, Vice Chairman Tony Ferrara, Director Debbie Peterson, Director

Alternates

Lori Angello, Director Jim Guthrie, Director Jeff Lee, Director

Agencies

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

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

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 <u>not</u> 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 December 5, 2012 meeting
- 3b. Review and Approval of Warrants
- 3c. Financial Report ending November 30, 2012

4. PLANT SUPERINTENDENT'S REPORT

5. BOARD ACTION ON INDIVIDUAL ITEMS:

A. RESOLUTION HONORING BILL NICOLLS FOR BOARD SERVICE

Staff recommends the Board adopt resolution 2012-303

B. ADOPTION OF LOCAL HAZARD MITIGATION PLAN

Staff recommends the Board receive and review the most recent revisions regarding flood hazard mitigations recently completed and incorporated into the draft Multi-Jurisdictional Local Hazard Mitigation Plan, adopt Resolution No. 2012-302, approving the Multi-Jurisdictional Local Hazard Mitigation Plan, approve the attached commitments letters prepared for the three additional Multi-Jurisdictional Local Hazard Mitigation Plan coordinating agencies, indicating District participation in the plan and direct staff to facilitate delivery of the District commitment letter to each coordinating agency.

C. BIOSOLIDS CONTAINMENT

Staff recommends the Board approve interim measures for a bio-solids containment project.

D. LAFCO SPECIAL DISTRICT MEMBER ELECTION

Staff recommends the Board elect a candidate for the Special District LAFCO Member

E. CHEMICAL PUMP PURCHASE

Staff recommends the Board approve the purchase of the chemical feed pump, model Blue-White M-4 from D & H Water Systems for \$5,836.50. as a sole source purchase.

F. FEASIBILITY ANALYSIS OF ELECTRICAL SYSTEM

Staff recommends the Board approve an agreement with Thoma Electric to conduct a feasibility analysis and evaluation of our electrical distribution system and proposal to revise electrical distribution system feeding the four influent pumps, not to exceed \$7,500.

G. CHLORINATION FAILURE ALARM

Staff recommends the Board approve the installation of a low chlorine residual/chlorination failure alarm system, by various vendors, including Woeste Electric, FM Controls, and electrical components as necessary, in an amount not to exceed \$10,000. The work is to be directed and inspected by operations staff.

6. MISCELLANEOUS ITEMS

- a. Miscellaneous Oral Communications
 Bank signature cards
- 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;
 - Mascolo v SSLOCSD et.al. CV110676
 - Central Coast RWQCB vs SSLOCSD et. al. ACLC No. R3-2012-0030
- 2) Conference with Legal Counsel regarding potential 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, December 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 Tony Ferrara, City of Arroyo

Grande.

Others in Attendance:

John Wallace, District Administrator; Mike Seitz, District

Counsel; Plant Superintendent Bob Barlogio

2. PUBLIC COMMENTS ON ITEMS NOT APPEARING ON AGENDA

Mr. Jeff Edwards of Los Osos spoke about the District's appeal of the ACL to the State Water Board.

Ms. Mary Lucey of Oceano spoke about protocol with regards to temp workers and asked that the District keep the community fully informed of recent spills and how those will be assessed.

CONSENT AGENDA

- A. Review and Approval of Minutes of the Special Meeting of November 20, 2012.
- B. Review and Approval of Warrants.

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

4. PLANT SUPERINTENDENT'S REPORT

Plant Superintendent Barlogio said that the Water Champ flash mixer was put back into service on November 22nd, which has greatly reduced chlorine usage. The limit of 200 for the 7-day median sample for fecal coliform has been met. The monthly average for December for BOD and TSS levels are looking good. FRM is changing out the drive on the No. 1 Primary Clarifier.

Administrator Wallace added that Plant Superintendent Barlogio and staff have made a lot of effort to improve the Plant and make sure that all of the storm preparations are going well.

Chairman Nicolls asked whether the APCD allowance of 30 hours for operations for the testing and maintenance of the backup diesel pump is enough time. Plant Superintendent Barlogio replied that it is.

5. BOARD ACTION ON INDIVIDUAL ITEMS

A. NPDES COMPLIANCE EVALUATION INSPECTION REPORT

Administrator Wallace spoke to an inspection at the Plant in March by a consultant retained by the EPA. The report was apparently completed in May and submitted to the Regional Water Board. After multiple requests to the Regional Board, the District received a copy of that report on November 6, 2012. Overall, the report gives the District a good rating, but there were deficiencies which were commented on.

Administrator Wallace said a minor, one-time sampling procedure error was corrected and Staff is moving ahead to improve the biosolids storage area next to the centrifuge building. The construction of the centrifuge building delayed improvements in this area. Plant Superintendent Barlogio has suggested to discharge directly from the centrifuge to trucks parked on concrete pads.

The Water Board most likely will send the District a letter about the findings of the report, and the District will respond accordingly.

Chairman Nicolls asked about the overall rating given by this report being a "2." A "2" rating indicates that any discrepancies should be taken care of in due course and were not an emergency situation. Vice Chairman Guerrero commented on the report's statement regarding a potential to contaminate groundwater.

Director Ferrara asked whether there had been sampling or testing of the groundwater. Plant Superintendent Barlogio replied that there had been creek testing upstream and downstream of the biosolids storage area showing no impacts. The irrigation well on-site was also sampled, and it showed no trace of nitrates or nitrites. Director Ferrara then asked how long it would take to get the trucking in place. Plant Superintendent Barlogio responded that it may be late spring or early summer because the centrifuge is being used everyday.

Under public comment, Mr. Dave Broadwater of Atascadero submitted a letter he had submitted to the District Board regarding the EPA report.

Mr. Brad Snook of the local Surfrider Foundation said that the District should be more proactive with regards to its permitting requirements.

Mr. Jeff Edwards offered his opinion that it was unnecessary to store biosolids outside after going through the centrifuge.

Ms. Mary Lucey said that the report left out the OCSD, and she spoke about the unsatisfactory findings regarding the one self-monitoring event.

Director Ferrara replied to the public comment. He said that the report did what it was supposed to, meaning that it informed the District of any deficiencies, and the corrective actions have been taken.

B. ADOPTION OF LOCAL HAZARD MITIGATION PLAN

Administrator Wallace said the Board had considered and tentatively approved the Multi-Jurisdictional Local Hazard Mitigation Plan presented by Mr. Dave Mathe at a previous meeting. The recommendation is that the Board approve and adopt the Plan through resolution and that a letter would be sent to the coordinating agencies stating that the District has committed to participate in the Plan.

Director Ferrara said that he would like to look at the Plan's flood mitigation. The Plan focuses on the flood mitigation which the District has done on-site. Director Ferrara would like to put in another objective which focuses on what the County needs to do offsite with regards to flood mitigation. Counsel Seitz suggested that it be put in as an agenda item for the next meeting.

Under public comment, Mr. Jeff Edwards requested a copy of the letter to the County. Counsel Seitz replied that this was not an agenda item so no action could be taken.

It was moved by Vice Chairman Guerrero, seconded by Director Ferrara, to table this Item 5B until the next meeting. Motion carried unanimously.

C. PREPARATIONS FOR THE 2012-13 STORM SEASON

Administrator Wallace spoke about the preparations for the next storm season and some of the things learned from past efforts. Administrator Wallace said that Staff has substantially improved both the Plant's performance as well Staff's preparation for these efforts. A list of these preparations is included in the Staff report.

Administrator Wallace mentioned that the District is now engaged in mutual aid agreements with CalWARN and the Public Works Mutual Aid Agreement which would allow the District to draw resources from other areas.

Staff is also asking that the District sponsor a public tour specifically for the property owners in the lagoon area to view the improvements which have been made and to answer any of their questions. Some of those residents have expressed their desire to help in coordinating this tour.

Vice Chairman Guerrero asked about the power glitch over the weekend. Administrator Wallace replied that there was a fault in the control system for the headworks. Shift Supervisor Trini Rodriguez responded quickly, called the on-call electrician and made the repair.

Under public comment, Mr. Jeff Edwards spoke about global warming and the culpability of the County in the flooding of the Plant.

Mr. Tom Geaslen, General Manager of the OCSD, spoke about how the Member Agencies have been proactive in their support of the Sanitation District. Director Ferrara asked Mr. Geaslen about the OCSD's emergency response plan. Mr. Geaslen replied that the OCSD is under the County's plan.

Ms. Mary Lucey spoke about how Homeland Security has emergency preparedness samples for different municipalities.

D. ALTERNATIVES FOR DISTRICT SERVICE CHARGE BILLINGS

Administrator Wallace said that the Board had directed Staff to work with the managers of the Member Agencies to see if they could arrive at a mutual methodology to best provide for the Member Agencies' handling of the Sanitation District's service charges. Administrator Wallace reported that there was a good meeting with the agencies' managers and their administrative/financial staff attending. The different methods were considered and the pros and cons of each were discussed. There was no immediate decision reached on what might be the best method, but there was agreement to move

ahead with additional discussion. The managers of the Member Agencies will continue to meet to discuss possible alternatives.

Under public comment, Mr. Jeff Edwards asked about the cost of this effort.

6. MISCELLANEOUS ITEMS

a. Miscellaneous Oral Communications

Administrator Wallace said there are training sessions coming up with the CSDA that are available to Board members and Staff. Administrator Wallace also said that a California Association of Sanitation Agencies (CASA) conference is coming up in January.

b. Miscellaneous Written Communications

7. PUBLIC COMMENT ON CLOSED SESSION

There were no public comments.

8. CLOSED SESSION

- Conference with Legal Counsel regarding existing litigation pursuant to Government Code Section 54956.9;
 Mascolo v. SSLOCSD et al. CV110676
 Central Coast RWOCB vs. SSLOCSD et al. ACLC No. R3-2012-0030
- (2) Conference with Legal Counsel regarding potential litigation pursuant to Government Code Section 54956.9 subdivision b; 1 case
- (3) Performance Evaluation of the District Administrator pursuant to Government Code Section 54597.

9. RETURN TO OPEN SESSION; REPORT ON CLOSED SESSION

District Counsel Seitz stated that the Board had discussed these items but there was no reportable action.

10. ADJOURNMENT

There being no further business to come before the Board, the meeting was adjourned at approximately 8:00 p.m.

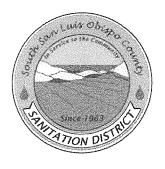
THESE MINUTES ARE DRAFT AND NOT OFFICIAL UNTIL APPROVED BY THE BOARD OF DIRECTORS AT A SUBSEQUENT MEETING

SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT WARRANT REGISTER 12/19/2012

		12/19/2012				
ISSUED TO	PURCHASE/SERVICE	INV. # / SERVICE PERIOD	WARRANT NO.	ACCT	ACCT BRKDN	TOTAL
ABALONE COAST BACTERIOLOGY	CHEMICAL ANALYSIS	NOVEMBER	121912-7155	7078	2,946.5	2,946.50
ABBA EMPLOYER SERVICES	CONTRACT LABOR	18293 18320	56	6085	2,904.6	2,904.64
ABBA PARTS	INFLUENT PUMP PARTS	1130103 11 MBI 08	57	26/8065	268.0	268.00
ADAMSKI MOROSKI MADDEN CUMBERLAND & GREEN	1	30421	58	7070	3,611.0	3,611.00
AIRFLOW FILTER SERVICE	USED OIL FILTER SERVICE	BALANCE ON INV. #108925	59	8030	47.8	47.80
AIRGAS SAFETY INC.	MISC SUPPLIES	9010783216	60	8055	70.3 ⁻	70.31
ALLIED ADMINISTRATORS	EMPLOYEE DENTAL	JANUARY	61	6025	791.30	791.36
AMERICAN INDUSTRIAL SUPPLY	MISC SUPPLIES	0245028-IN	62	8060	172.33	3 172.33
ARAMARK UNIFORMS	EMPLOYEE UNIFORMS	7456198 7474236	63	7025	434.95	434.95
ARROWHEAD	LAB WATER FOR NOVEMBER	12K0012917373	64	8040	116.50	116.50
AT&T	TELEPHONE SERVICE	NOVEMBER	65	7013	281.94	281.94
B&B STEEL & SUPPLY	STEEL	404517	66	8060	77.22	77.22
BRENNTAG PACIFIC, INC	PLANT CHEMICALS	256570 258559 258560	67	8050	13,578.12	13,578.12
C&S INDUSTRIAL COATING	PAINTING SUPPLIES	4606 4608	68	8060	199.18	199.18
CA ELECTRIC SUPPLY	ELEC SYS UPGRADE	7826-507609 7826-507887 7826-508378	69	26/8065	2,062.38	2,062.38
	04 MBI 16	7826-508384 7826-508637				
CAL COAST MACHINERY	COMPRESSION SPRING	74221	70	8030	18.42	18.42
CARQUEST	ANTIFREEZE	7314-594576	71	8032	7.23	1
CARR'S BOOTS & WESTERN WEAR	EMPLOYEE WORK BOOTS	82050 82119	72	7025	227.55	1
CENTRAL COAST WATER TREATMENT	LAB SUPPLIES	10620	73	8040	60.00	60.00
CHERRY LANE NURSERY	LANDSCAPING SUPPLIES	33177 33178	74	8060	284.15	284.15
CONSOLIDATED ELECTRIC	LAMPS FOR ELEC SYS UPGRD	7605-550251 04 MBI 16	75	26/8065	96.59	
CWEA	MEMBERSHIP FEES	CWEAWEF MEMBERSHIP - JACKMAN	76	7050	187.00	187.00
D'ANGELO AND SONS	PAINT AND THINNER	S226953	77	8060	430.56	430.56
FARM SUPPLY COMPANY	LANDSCAPING SUPPLIES	4585	78	8060	109.88	
FGL ENVIRONMENTAL	CHEMICAL ANALYSIS	283631A 283671A 283689A	79	7078	364.00	364.00
.	1944	283783A 283790A				
FISHER SCIENTIFIC	LAB SUPPLIES	7339651	80	8040	170.39	1
FM CONTROLS	EQUIPMENT CALIBRATION	2012-702 2012-703	81	8030	2,575.61	_,
····· ··	MISC SUPPLIES	16600 16654 16659 16703 16727	82	8060	626.40	1
JACK'S REPAIR	PORTABLE GENERATOR	27334	83	8030	1,652.35	3 1
JB DEWAR INC JERRY'S PLUMBING & HEATING	VEHICLE FUEL	13356	84	8020	86.62	1
1	HEATER REPAIR	52433	85	8030	115.00	ž .
JWC ENVIRONMENTAL	GRINDER/MONSTER CARE	INV #50030 2013-2014 AGREEMENT 04 MBI 03	86	19/8061	4,198.00	1 1
KEMIRA	FERRIC CHLORIDE	9017308806	87	8050	7,803.34	3
KNECHT'S PLUMBING & HEATING	SLUDGE BOILER PUMP SERVICE	34931	88	8030	939.31	939.31
KRITZ EXCAVATING & TRUCKING, INC.	RED ROCK FOR LAGOON BEDS	107134	89	8060	1,179.16	3
LIBERTY COMPOSTING	BIOSOLIDS HANDLING	4971	90	7085	10,340.90	
MC MASTER CARR	MISC SUPPLIES	41912305	91	8055	196.53	585.96
415 CT 177 (1075) N 171 75		41405009 41542438	1	8060	389.43	
MID-STATE INSTRUMENTS	LAB SUPPLIES	MSI4347	92	8040	145.86	145.86
MINERS ACE	MISC SUPPLIES	NOVEMBER	93	8060	317.33	317.33
MOSS, LEVY & HARTZHEIM LLP	FINANCIAL AUDIT SERVICES	1791	94	7072	1,000.00	1,000.00
MULLAHEY FORD	VEHICLE SERVICE	65785	95	8032	49.95	49.95
	MISC SUPPLIES	24268302	96	8032	79.62	79.62
OCEANO COMMUNITY SERVICES DIST	WATER SERVICE	09/18/12 TO 11/18/12	97	7094	153.07	153.07
	OFFICE SUPPLIES	DECEMBER	98	8045	132.10	132.10
	ELECTRICITY SERVICE	11/09/12 TO 12/11/12	99	7091	11,473.92	11,473.92
SAFETY KLEEN	PARTS WASHER - SOLVENT	59373833	7200	8030	313.72	313.72
SCHINDLER LAW GROUP	LEGAL SERVICES	2419	7201	7070	276.50	276,50
SHIPSEY & SEITZ	DISTRICT COUNSEL SERVICES	NOVEMBER	7202	7071	3,330.50	7,359.50
	LITIGATION		1	7070	4,029.00	
SM TIRE	TRAILER TIRES	573157	3	8030	214.94	214.94
SO CO SANITARY SERVICE	TRASH SERVICE	DECEMBER	4	7093	92.03	92.03
SPRINT	CELL PHONE SERVICE	NOVEMBER	5	7013	75.22	75.22
	SAFETY SUPPLIES	4455 /3	6	8056	45.71	45.71
TEKTEGRITY THOMA ELECTRIC	MANAGED IT SERVICE	24300-112	7	7015	208.25	206.25
	ENGINEERING SERVICES	28880	8	7079	1,074.00	1,074.00
TITAN INDUSTRIAL	GAS MONITORS	1052374	9	8056	4,966.05	5,266.46
1	MISC SUPPLIES	1052318 1052367	1	8060	300.41	
	PUMP PARTS	SLS/30113203	10	8030	43.26	43.26
	ADMIN SERVICES	NOVEMBER	11	7076	7,775.71	36,970.24
	OPERATION PROJECTS	·		various	15,573.23	
	REIMB PROJECTS	NAME OF THE PROPERTY OF THE PR		various	4,228.80	
	MAJOR BUDGET ITEMS	007 041111	5	various	9,392.50	
	WORK ON ELEC SYS UPGRADE	207 04 MBI 16		26/8065	3,282.93	3,282.93
	MISC SUPPLIES	65072891-00	13	8055	80.23	80.23
1	MISC SUPPLIES	9010662212	14	8035	177.88	422.41
	SAFETY SUPPLIES	9010304773	l l	8056	244.53	l
WOOSLEY AND PORTER	LITIGATION	THRU NOVEMBER	15	7070	11,569.20	11,569.20
CLIP TOTAL		NA COLOR	1			
SUB TOTAL	analogy (700		remains	140,265.10	140,265.10
DAVBOLL	705 44 80 8040	PAPA	1	I		Market
PAYROLL	PPE 11/30/2012		assiden.	The state of the s	21,973.48	21,973.48
SPAND TOTAL	Management	***************************************	ON ASSESSMENT OF THE PERSON OF	-		Menter
GRAND TOTAL					162,238.58	162,238.58

We hereby certify that the demands numbered serially from 121912-7155 to 121912-7215 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 1600 Aloha Place, Oceano, California 93445-9735 Telephone (805) 489-6666 FAX (805) 489-2765 www.sslocsd.org

TO:

Board of Directors

FROM:

John L. Wallace, District Administrator

DATE:

December 19, 2012

SUBJECT:

Monthly Financial Review (November 2012)

Overall Monthly Summary

During the month of November, the District received payments for October sewer service in the total amount of \$253,179 of which \$112,097 was received from the City of Arroyo Grande, \$81,562 was received from the City of Grover Beach, and \$59,520 was received from OCSD. \$12,374 was received for connection fees in Arroyo Grande for October. For the month of November, \$1,971 was earned for the AT&T cell-tower lease, and \$1,744 was earned for brine disposal services. FOG and WDR reimbursements received in November totaled \$1,766.

District operating expenses totaled \$280,690 for the month of November. Non-operating expenses totaled \$9,010.

Local Agency Investment Fund

The balance in the District's LAIF account was \$3,203,525 at November 30, 2012.

County of San Luis Obispo Treasury Pool

As of November 30, 2012, the reconciled cash balance with the County of San Luis Obispo Treasury Pool was \$387,451. 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 November 30, 2012, the District's books show a cash balance of \$387,451 including the amount of cash allocated to the Medical Reimbursement Trust account. The County's statement, however, has a cash balance of \$388,228. The difference of \$777 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 November 30, 2012 the reconciled cash balance with Rabobank totaled \$46,191. This account is used to process LAIF transfers and for the issuance of payroll checks through the District's contracted payroll provider service. Funds are transferred periodically from LAIF in order to cover these expenses.

	FUND 19 OPERATING	FUND 20 EXPANSION	FUND 26 REPLACEMENT	DISTRICT- WIDE
	OI CIVATINO	LA AROION	ILL DIOLINEIVI	
Cash with County Treasury Cash with LAIF Cash with Rabobank Cash allocated to Medical Trust				385,299 3,203,525 46,191 <u>2,152</u>
CONSOLIDATED CASH AND INVESTMENTS				3,637,167
TOTAL DEPOSITS Current - County Treasury Pool	270,312	2,475		272,787
LONG-TERM DEBT Energy Project Principal Amount		353,332		353,332
REVENUES:				
OPERATING Current Year-to-date NON-OPERATING Current Period	253,179 969,787			253,179 969,787
FEMA Funding Connection Fees Interest		12,374		12,374
Lease Income (AT&T Cell) Brine Disposal	1,971 1,744			1,971 1,744
Other reimbursements Total - Current Period	3,715	12,374		16,089
Year-to-Date FEMA Funding Connection Fees	407	37,124	040	37,124
Interest Lease Income (AT&T Cell) Brine Disposal Other reimbursements	437 9,761 8,938 3,350	2,209	812	3,457 9,761 8,938 3,350
Total - YTD TOTAL REVENUES:	22,486	39,333	812	62,630
Current Period Year-to-date	256,894 992,273	12,374 39,333	812	269,268 1,032,417
EXPENSES: Current Period Year-to-date	280,690 1,265,408	3,926 3,951	5,083 34,221	289,700 1,303,579
Net Income (Loss) - Current Period Net Income (Loss) - YTD	(23,796) (273,135)	8,448 35,382	(5,083) (33,409)	(20,432) (271,162)

NEW CONNECTIONS	CURRENT NUMBER	CURRENT REVENUE	FY 2012/13 YEAR-TO-DATE	FY 2012/13 YTD REVENUE
Arroyo Grande	5	12,374	15	37,124
Grover Beach	0	0	0	0
Oceano	0	0	0	О
TOTAL NEW DISTRICT CONNECTIONS	5	12,374	15	37,124



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To:

Board of Directors

From:

Bob Barlogio, Plant Superintendent

Via:

John Wallace, District Administrator

Date:

December 19, 2012

Subject:

Superintendent's Report

The plant is operating well. The numbers for December, as of the writing of this report, are as follows: Monthly average flow 2.49 million gallons per day

Chlorine usage is 311 gallons per day

We had one fecal coliform result of 8 mpn, one at 2 mpn, and eight at less than 2 mpn, not detected. The daily maximum is 2,000 mpn, 7 sample median is 200 mpn. We are well within compliance.

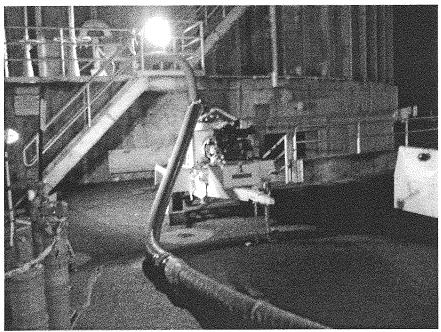
I have only one set of BOD and TSS sample results for December. BOD in 269 mg/l, out 25.9 mg/l, TSS in 402 mg/l, out 32 mg/l. Limit is 40 mg/l and 40 mg/l

For November, the BOD and TSS monthly average is 17 mg/l BOD and 30 mg/l TSS. I want to remind the Board, when we do a flush, clean the final clarifier, or anything that could affect the effluent results, we set up the automatic 24 hour samplers and submit the results to our Water Board in the monthly report.

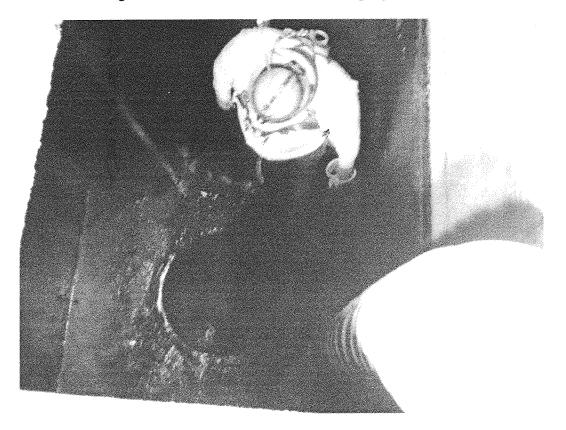
The No. 1 primary drive project is now completed. It went well. Staff installed an air plug to prevent water from backing up into the clarifier after it was drained for this work.. This entailed staff shutting down the plant for a short period of time around 2 AM, pumping down the FFR wet well, and installing the plug. Staff also did another shut down in the early AM to remove the air plug.

To accomplish this task, staff set up a pump to remove the water from the FFR pit, as shown in the photo below. A staff member enters the permit which required a confine space entry at the discharge side of the primary clarifier and installed the air plug deep down in the piping that runs from the clarifier to the FFR. The reason to install deep down in the piping is to allow the air plug to grip the sides pipe and not blow out, flooding the effluent chamber, putting the contractor staff in danger.

Pumping down wet well at FFR

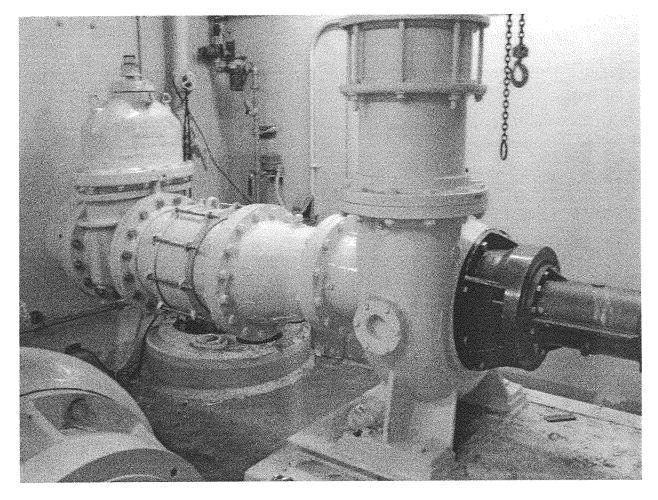


Trini monitoring the water level to install 30 inch air plug



Staff also installed the rotating assembly, fronthead, electric motor and new mechanical seal for the # 1 influent pump at the head of the plant.





We have two of the four pumps rebuilt and now in place. Staff hopes to replace the valves on the other two pumps this next year.

Staff attended several meetings and training sessions recently. The County had a tour of the SLO County Emergency Operation Center. The short tour included an overview of ICS, SEMS, EOC functions, roles and responsibilities, and equipment. The tour gives staff an idea how the County Office of Emergency Services operates.

Staff also attended the County's Disaster Planning Advisory Committee meeting in Paso Robles. This three hour meeting's agenda includes Incident Management Team discussion, the Emergency Alert System, and the new Integrated Public Alert and Warning System. Also covered Cal EMA proposed and past changes, Emergency Management Assistance Compact, Op Area Citizen Corp volunteer opportunities, alternate EOCs, update on the status of the draft revision of the County Hazardous Material Emergency Response Plan. And a brief update on various jurisdictional Local Hazard Plan though out the Op Area.

We had a visit on Dec 12, 2012 from from Ms. DiSimone who is with the Water Board. We went over our lab data, the MBIs, and the sludge storage area. We also discussed the high fecal coliform results from this summer. We also discussed the lack of SCADA system to monitor the disinfection process. I informed her that we are in the process of the installation of alarms to monitor the chemical pumps.



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/

Staff Report

To:

Board of Directors

From:

John Wallace, District Administrator

Date:

December 19, 2012

Subject:

Resolution No.303, Recognizing Bill Nicolls for his service as a Director of the District

Recommendation:

Staff recommends the Board adopt Resolution No. 303, in recognition of Bill Nicolls, who has given over five years of service to the citizens of the South San Luis Obispo County Sanitation District.

RESOLUTION NO. 2012-303

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT HONORING

BILL NICOLLS

FOR HIS OUTSTANDING SERVICE TO THE CITIZENS OF THE SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT

WHEREAS, the Board of Directors of the South San Luis Obispo County Sanitation District wishes to express its appreciation to *BILL NICOLLS* for his term of service to the District; and

WHEREAS, *BILL NICOLLS* in his tenure has served with Distinction as a Director on the South San Luis Obispo County Sanitation District Board June 2007 through December 10, 2012; and as Board Chairman of the South San Luis Obispo County Sanitation District Board from January 2011 through December 2012; and

WHEREAS, BILL NICOLLS has provided his personal time, dedication, and knowledge to the District; and

WHEREAS, the District, under the leadership of *BILL NICOLLS* has successfully undertaken a number of major projects including, equipment and major infrastructure improvements required for plant processes including the successful completion of the Cogeneration Energy Project; the completion of the secondary digester rehabilitation, trunk line accessibility and video inspection projects; and construction of the new centrifuge building;

WHEREAS, *BILL NICOLLS* was instrumental in policy decisions regarding the implementation of the District's Injury Illness and Prevention Plan, the implementation of the District's Fats, Oils and Grease (FOG) Control Program, the implementation of the Sewer System Management Plan; and

WHEREAS, these projects have been very significant improvements and, in the case of the \$2 million Centrifuge Building Project, have added a major processing facility to the District's plant.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the South San Luis Obispo County Sanitation District, that the District recognizes the accomplishments of *BILL NICOLLS* as a member and Chairman of the Board of Directors and hereby expresses its thanks and appreciation to *BILL NICOLLS* for his contribution and the manner in which he has served the citizens of the South San Luis Obispo County Sanitation District; and

BE IT FURTHER RESOLVED that the Board of Directors and staff of the South San Luis Obispo County Sanitation District wishes continued health and success to *BILL NICOLLS* in his future endeavors.

On motion by Board Member _______, seconded by Board Member ______, and by the following roll call vote, to wit:

AYES:

NOES:

ABSENT:

ABSTAINING:

The foregoing Resolution was passed and adopted this 19th day of December, 2012.

South San Luis Obispo County



SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT

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Staff Report

To:

Board of Directors

From:

John Wallace, District Administrator

Date:

December 19, 2012

Subject:

Adoption of Multi-Jurisdictional Local Hazard Mitigation Plan

Recommendation:

Staff recommends the Board:

- 1. Receive and review the most recent revisions regarding flood hazard mitigations recently completed and incorporated into the draft Multi-Jurisdictional Local Hazard Mitigation Plan.
- 2. Adopt Resolution No. 2012-302, approving the Multi-Jurisdictional Local Hazard Mitigation Plan.
- 3. Approve the attached commitments letters prepared for the three additional Multi-Jurisdictional Local Hazard Mitigation Plan coordinating agencies, indicating District participation in the plan. Direct staff to facilitate delivery of the District commitment letter to each coordinating agency.

Funding:

There are potential future costs to reduce the District's vulnerability and mitigate hazards as may be identified in this plan. The District will look into grants associated with hazard mitigation and use budget planning to identify funding sources.

Discussion:

During the November 7, 2012 District Board Meeting, David Mathe provided a presentation to the Board summarizing the draft-Multi-Jurisdictional Local Hazard Mitigation Plan. During the presentation Mr. Mathe informed the Board of the recent efforts by the Cities of Arroyo Grande and Grover Beach, the South San Luis Obispo County Sanitation District, and the Lucia Mar Unified School District to develop the draft jurisdiction specific hazard mitigation plan.

As indicated at that time, the goal of the multi-jurisdictional plan is to arrive at practical, meaningful, attainable, and cost effective mitigation solutions to minimize each jurisdiction's vulnerability to hazards identified by the plan, ultimately reducing both human and financial losses which may result from future disasters. As part of the plan, community specific risk and vulnerability assessments were performed to summarize potential hazard impacts to critical structures and infrastructure within each community, including those constructed during future development. The risk and vulnerability assessment performed in conjunction with the plan were ultimately used to determine specific mitigation goals and objectives to minimize long-term vulnerabilities resulting from the hazards identified.

During the December 5, 2012 Board Meeting, the draft mitigation plan was further reviewed, including review of *Goal 2: Minimize Flooding Damage and Losses Due to Flooding*, intended to address onsite

Page 2

flood mitigation efforts required by the District to reduce impacts to District infrastructure. Based on the review, the need for a second objective within this goal was identified. Board action taken at that time has since resulted in the development of the second objective as follows: *Objective 2: Request and encourage San Luis Obispo County Public Works to implement adequate flood protection measures in the county areas Sanitation District Plant.* Objective 2 has since been incorporated into Goal 2 of the draft Multi-Jurisdictional Local Hazard Mitigation Plan (pg 65), and the original objective (*Research and Identify Flooding Vulnerability within the South San Luis Obispo County Sanitation District Facility*) has been renamed accordingly to Objective 1.

A copy of the updated Goal 2 is attached to this report for your review. Please reference the draft Multi-Jurisdictional Local Hazard Mitigation Plan distributed during the December 5, 2012 Board meeting for tonight's discussion.

Prior to receiving final approval by FEMA (Region 9), each participating municipality must first approve and adopt the final-draft of the hazard mitigation plan. Once adopted, the plan will go before CalEMA, who will conduct a courtesy review prior to final review and approval by FEMA (District 9).

Staff recommends the Board adopt Resolution No. 2012-302 (attached), approving the Multi-Jurisdictional Local Hazard Mitigation Plan, and latest revisions. Staff further recommends the Board approve and deliver the attached commitment letters, dated December 19, 2012, to the Multi-Jurisdictional Local Hazard Mitigation Plan coordinating agencies, indicating District participation in plan.



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December 20, 2012

Mayor Tony Ferrara City of Arroyo Grande 300 East Branch Street Arroyo Grande, CA 93421

Re: Letter of Commitment as participating jurisdiction in City of Arroyo Grande Multi-jurisdictional

Hazard Mitigation Planning

Dear Mayor Ferrara and Lead Jurisdiction Agent,

As the Federal Emergency Management Agency's (FEMA) Local Mitigation Plan requirements under 44 CFR §201.6 specifically identify criteria that allow for multi-jurisdictional mitigation plans and that many issues are better resolved by evaluating hazards more comprehensively by coordinating at the county, regional, or watershed level, the South San Luis Obispo County Sanitation District is submitting this letter of commitment to confirm that South San Luis Obispo County Sanitation District has agreed to participate in the City of Arroyo Grande Multi-jurisdictional Hazard Mitigation Planning.

Further, as a condition to participating in the mitigation planning; South San Luis Obispo County Sanitation District agrees to meet the requirements for mitigation plans identified in 44 CFR §201.6 and to provide such cooperation as is necessary and in a timely manner to the City of Arroyo Grande to complete the plan in conformance with FEMA requirements.

South San Luis Obispo County Sanitation District understands that it must engage in the following planning process, as more fully described in FEMA's <u>Local Multi-Hazard Mitigation Planning Guidance</u> dated July 1, 2008, including, but not limited to:

- > Identification of hazards unique to the jurisdiction and not addressed in the master planning document;
- > The conduct of a vulnerability analysis and an identification of risks, where they differ from the general planning area;
- > The formulation of mitigation goals responsive to public input and development of mitigation actions complementary to those goals. A range of actions must be identified specific for each jurisdiction.;
- Demonstration that there has been proactively offered an opportunity for participation in the planning process by all community stakeholders (examples of participation include relevant involvement in any planning process, attending meetings, contributing research, data, or other information, commenting on drafts of the plan, etc.); and
- > Documentation of an effective process to maintain and implement the plan; and,
- Formal adoption of the Multi-jurisdictional Hazard Mitigation Plan by the jurisdiction's governing body (each jurisdiction must officially adopt the plan).

Therefore, with a full understanding of the obligations incurred by participating in the FEMA hazard mitigation planning process as a participant in a multi-jurisdictional plan; I, Bill Nicolls, commit South San Luis Obispo County Sanitation District to the City of Arroyo Grande Multi-jurisdictional Hazard Mitigation Planning effort.

Executed this 19th day of December, 2012.

Jurisdiction official's signature

John Wallace, District Administrator

Objective 2: 1. Research and identify flooding vulnerabilities within the South San Luis Obispo County Sanitation District facility

2. Request and encourage San Luis Obispo County Public Works to implement adequate flood protection measures in the county areas adjacent to the Sanitation District Plant.

Mitigation Projects:

- 1. Initiate Floodsmart projects within the South San Luis Obispo County Sanitation District Facility.
- 2. Drainage channeling and maintenance projects for the Oceano Lagoon and Creek Levees.

Proposed Mitigation Actions:

1.

- Upgrade facility flood protection measures.
- Install flood gates for each building where appropriate
- Install and upgrade Storm Drainage Systems

2.

- Provide technical information as to cause and effect of upstream watershed projects on downstream watershed hydrology that may adversely affect the District Plant.
- Take action to mitigate area flooding from Carpenter Creek to include it's outlet to the Ocean.
- Correct deficiencies in directing storm flows through the Oceano Lagoon Area to viable discharge points.
- Implement a regularly scheduled vegetation removal program in the Arroyo Grande Creek, Meadow Creek and Lagoon areas.

Special Environmental Concerns:

- Endangered habitats
- Extreme, adverse impacts to surrounding areas

Implementation Responsibility:

Objective 1. South San Luis Obispo County Sanitation District

Objective 2. San Luis Obispo County in consultation with SSLOCSD

Time Line:

5 years

Funding Source:

Objective 1. PDM Grant, District General Funds, Capital Improvement funds,

Staff Time.

Objective 2. To be determined by San Luis Obispo County in consultation with

SSLOCSD

Resources Required:

Objective 1. To be determined.

Objective 2. To be determined by San Luis Obispo County in consultation with

SSLOCSD

Priority:

H-M-L

Schedule of Mitigation Actions between 2013 and 2017:

Objective 1.

2013 Complete Risk Analysis and apply for Pre-Disaster

Mitigation Grant funding

2014 Commence Mitigation projects2015 Conclude Mitigation projects

2016 Monitor and record effectiveness of Mitigation Actions

2017 Evaluate effectiveness of Mitigation Actions

Objective 2. In consultation with San Luis Obispo County:

2013 Complete Risk Analysis and apply for Pre-Disaster

Mitigation Grant funding

2014 Commence Mitigation projects2015 Conclude Mitigation projects

2016 Monitor and record effectiveness of Mitigation Action 2017 Evaluate effectiveness of Mitigation Actions

RESOLUTION NO. 2012-302

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT ADOPTING THE 2013 MULTI-JURISDICTIONAL LOCAL HAZARD MITIGATION PLAN

WHEREAS, the cost of disaster recovery in the United States has dramatically increased over the past decade, prolonging interest in providing effective ways to minimize our country's hazard vulnerability; and

WHEREAS, the federal Disaster Mitigation Act of 2000 requires all cities, counties, and special districts to have adopted a Local Hazard Mitigation Plan to receive disaster mitigation funding from FEMA; and

WHEREAS, the South San Luis Obispo County Sanitation District seeks to maintain and enhance both a disaster-resistant District and region by reducing the potential loss of life, property damage, and environment degradation from natural disasters, while accelerating economic recovery from those disasters; and

WHEREAS, the South San Luis Obispo County Sanitation District has gone through the planning process with community participation and developed a Multi-Jurisdictional Local Hazard Mitigation Plan that meets the needs established by the Disaster Mitigation Act of 2000.

NOW, THEREFORE, BE IT RESOLVED that the South San Luis Obispo County Sanitation District adopts the 2013 update of the Multi-Jurisdictional Local Hazard Mitigation Plan for the cities of Arroyo Grande and Grover Beach, The South San Luis Obispo County Sanitation District, and the Lucia Mar Unified School District.

NOW, THEREFORE, BE IT FURTHER RESOLVED that a copy of this resolution and a copy of the 2013 update of the Multi-Jurisdictional Local Hazard Mitigation Plan be forwarded to CalEMA and the Federal Emergency Management Agency.

On motion by Board Member on the following roll call vote, to wit:	, seconded by Board Member,	and
AYES:		
NOES:		
ABSENT:		
The foregoing Resolution was PASSED, APPRO South San Luis Obispo County Sanitation District	OVED, and ADOPTED at the Regular Meeting of the ct, Oceano, California, this 19 th day of December 2012	2
South San Luis Obispo County Sanitation Distric ATTEST:	rt	
John L. Wallace District Administrator		



SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT

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Staff Report

To:

Board of Directors

From:

Bob Barlogio, Plant Superintendent

Via:

John Wallace, District Administrator

Date:

December 19, 2012

Subject:

Bio-solids containment

Recommendation:

Staff recommends the Board direct staff to take interim measures for a bio-solids containment project.

Funding:

Funding would come from the Major Budget Item No. 08MBI25 Biosolids Lagoon Lining Project, which is included in the FY 2012-13 Budget in the amount of \$154,000.

Discussion:

The District has been depositing bio-solids in the storage area for many years without incident or Notice of Deficiency from the Regional Board. In fact, annual inspections from the Water Board, to my knowledge, have not directed otherwise. A recent inspection by a consultant retained by the EPA commented on the possibility of groundwater contamination. This consultant was not aware of the previous work done to provide a seal. This area has approximately two feet of red-rock and clay material, sealing the area, but to prevent the possibility of ground water contamination, staff has investigated several options which provide for depositing biosolids from the centrifuge directly into a truck or trailer for hauling or move to the drying beds:

- 1. Renting of a dump truck from a commercial vendor for approximately \$1900 per month.
- 2. Purchasing two tow-behind dump trailers for approximately \$7,500 each.
- 3. Purchasing a used dump truck for approximately \$4,000 to \$8,000.
- 4. Leasing a dump truck from a private individual for \$1,000 per month.

These are temporary measures until a more permanent arrangement can be made to discharge biosolids from the centrifuge, either to a concrete or asphalt pad or into trailers to be hauled away when filled.

Staff has been in discussions with private parties about leasing a large dump truck. Several of the staff members have class B driving license if it was necessary to drive such a truck on public roads.

Trailer rental from the current vendor that removes our bio-solids is approximately \$1,400 per month. We would also need to purchase a "trailer dolly" to support the hitch end of the trailer. These usually cost around \$3,000 to \$5,000., and an air compressor to release the trailer brakes.

The District also could purchase it's own trailers and let the vendor use the trailers to haul our bio-solids to their processing facility. The cost would probably be in the \$7,000 to \$10,000 range with the need to coat the inside of the trailers to prevent corrosion.

We would need the rental units until late spring when we could form and install a concrete pad and a roadway for our biosolids disposal vendor's access.



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Staff Report

To: Board of Directors

From: John Wallace, District Administrator

Date: December 19, 2012

Subject: LAFCO Special District Member Ballot

Recommendation:

Staff recommends the Board cast the District's ballot for one of the candidates for the Special Districts' LAFCO Member.

Discussion:

The District has received attached correspondence from LAFCO advising that a vacancy exists on the LAFCO Commission for the Special District Member. Two individuals have been nominated for the position with the term expiring in December 2016. This position was previously filled by Muril Clift of the Cambria CSD.

The candidates are:

Muril Clift Cambria CSD

Dan Burgess Heritage Ranch CSD

After the Board casts their ballot it will be submitted to LAFCO no later than January 31, 2013.



LAFCO - San Luis Obispo - Local Agency Formation Commission SLO LAFCO - Serving the Area of San Luis Obispo County

Commissioners

BRUCE GIRSON Chair, County Member

ED Esv Vice Chair, Special District Member

MURIL CLIFT Special District Member

> JAMES R. PATTERSON County Member

> > Duane Picanco City Member

RICHARO ROBERTS Public Member

Kris Vardas City Member

ALTERNATES

ROBERTA FONZI City Member

FRANK R. MECHAM County Member

TOM MURRAY Public Member

Marshall Ochriski Special District Member

STAFE

David Church Executive Officer

RAYMOND A. BIERING Legal Counsel

> Mike Prater Analyst

DONNA J. BLOYD Commission Clerk TO: EACH INDEPENDENT SPECIAL DISTRICT

FROM: DAVID CHURCH, AICP, EXECUTIVE OFFICER

DATE: DECEMBER 12, 2012

SUBJECT: BALLOT FOR LAFCO SPECIAL DISTRICT MEMBER

Two individuals have been nominated for the Special District position currently filled by Muril Clift of the Cambria CSD. The new term for this position would expire in December 2016. Please schedule this item on a regular meeting agenda and select one of the nominees:

☐ Muril Clift	Cambria Community Services District
☐ Dan Burgess	Heritage Ranch Community Services District
District:	
Agenda Date:	
General Manager or Presid	ent:

E-Mailed Ballot. The Government Code allows for the ballot and instructions to be sent electronically if the special district selection committee agrees and written evidence of receipt of the ballot and instructions is retained by the Executive Officer. The local California Special District Association (CSDA) chapter of Special Districts acting as the Selection Committee has agreed that completing the election electronically is appropriate because attaining a quorum is not possible.

Ballot Instructions. Each Independent Special District may vote for one nominee. The vote by a District must be considered by the District's Board of Directors as an item on its agenda. Please schedule this matter for a vote at your Board of Directors meeting. The District's selection must be submitted to the LAFCO office no later than **January 31, 2013** via one of the following ways:

- An email indicating the meeting date the item was on the Board of Directors agenda and the selected nominee,
- 2) A scanned pdf of this ballot attached to an email with one of the nominees selected and the meeting date it was considered, or
- 3) A fax with a cover memo sent to LAFCO with one of the nominees selected and the agenda date of the Board's decision. FAX number 805-788-2072.

Please contact me at 781-5795 or Dchurch@slolafco.com if you have any questions.

cc: Members, Formation Commission



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Staff Report

To:

Board of Directors

From:

Bob Barlogio, Plant Superintendent

Via:

John Wallace, District Administrator

Date:

December 19, 2012

Subject:

Chemical Pump Purchase

Recommendation:

Staff recommends the Board approve the purchase of the chemical feed pump, model Blue-White M-4 from D & H Water Systems for \$5,836.50. as a sole source purchase.

Funding:

Funding will from 11MBI03 for \$3,896, the balance (\$1,940.50) would come from account No. 19-8030, Equipment Maintenance Regular. The fiscal year budget started with \$100,000. As of 12/12/12, we have spent \$44,407, with \$55,593 remaining. If this purchase is approved, this account will have \$53,652 remaining.

Discussion:

Staff installed a spare chemical pump on the dechlorination system on Dec 10 of this year because the existing pump was beginning to fail. The spare pump is a diaphragm type which uses check valves, a flexible diaphragm, and seals. The pump I'm proposing to purchase is a "hose" or a peristaltic type pump. It uses a "hose" that needs to be replaced monthly, and a set of rollers to be replaced every six months. I have had positive results using them in the past. They have several features such as hose leak alarm, motor failure, and speed feedback.

D & H Water Systems is the manufacturer's sole representative in our area.

ProSeries

M-Series Peristaltic Metering Pumps

by Blue-White Ind.

Engineering and Technical Data

FLEX-PRO M-3 & M-4

10,000:1 Turndown ratio

Tube Failure Detection

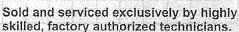
Revolution Count Display & Alarm

Brushless DC Motor

NEMA 4X (IP 66) Washdown

NSF Listed Std. 61

5 Year Warranty





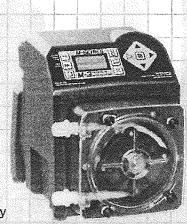


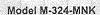


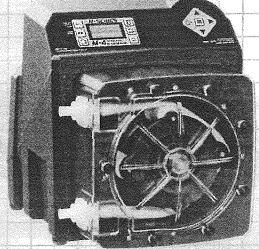




Patents 4,496,295 7,001,153 and other patents pending



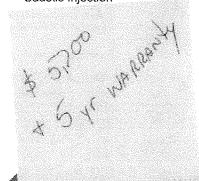




Model M-424-BNL

Applications:

- Municipal Water Treatment
- Municipal Wastewater Treatment
- Chemical Metering
- Chlorination
- Chloramination
- Fluoridation
- Polymer Injection
- Acid Injection
- Alum Injection
- PAC Injection
- Caustic Injection



Features:

- Peristaltic pump design does not have valves that can clog requiring maintenance.
- Self priming even against maximum line pressure. By-pass valves are not required. Cannot vapor lock or lose prime.
- Output rates to: 158.5 GPH (600 LPH) and pressures to 125 PSI (8.6 Bar).
- 10,000:1 turndown ratio with high resolution motor speed adjustment.
- No maintenance brushless variable speed motor.
- Specially engineered tubing for long life at high pressures.
- Patented Tube Failure Detection (TFD) system. Senses tube failure by detecting chemical in the pump head. No false triggering from condensation or washdown.
- Control Inputs include: 4-20mA, 0-10Vdc, and Pulse inputs for remote external speed or batch control and 0-30 VDC / contact closure remote start/stop.
- Revolution count display with user programmable alarm set-point for tube maintenance.
- VGA Graphic multi-color backlit LCD displays remote/local control status, motor speed, output rate, input signal values, service and alarm status in three easy to see colors.
- Outputs include: Scalable 4-20mA or pulse, one 250V/6A relay and three 115V/1A contact closures assignable to monitor various pump functions including TFD, FVS, revolution counter, remote/local, forward/reverse, input signals, output signals, motor on, motor fault, operating mode setting, and others.
- Two CNC precision machined squeeze rollers and two alignment rollers provide factory calibrated optimum squeeze for unparalleled accuracy and extra long tube life.
- Heavy duty rotor single piece plastic rotor means no flexing and increased accuracy with no metal springs or hinges to corrode.
- Inject at maximum pressure in either direction (clockwise or counter clockwise).
- Compatible with Blue-White's output Flow Verification Sensor (FVS) system.



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Staff Report

To:

Board of Directors

From:

Bob Barlogio, Plant Superintendent

Via:

John Wallace, District Administrator

Date:

December 19, 2012

Subject:

Feasibility Analysis of Electrical System

Recommendation:

Staff recommends the Board approve an agreement with Thoma Electric to conduct a feasibility analysis and evaluation of our electrical distribution and proposal to revise the electrical distribution system feeding the four influent pumps, not to exceed \$7,500.

Funding:

Funding would come from 11 MBI 08, Influent Pumps Failure Readiness/Refurbishment, account 26-8065. This account started with \$437,300, the beginning of this fiscal year. To date \$7,702 has been spent with \$429,598 remaining. If this project is approved, \$422,098 will be remaining.

Discussion:

Part of the response to the Water Board from the Dec 2010 spill, was to split the influent pumps to two separate circuit breakers [1]. Staff was moving forward with this project when there was a question on the electrical short circuit study that determined that there may be a remote possibility that we could exceed the capacity of a portion of our electrical breaker system under certain circumstances. This analysis, as proposed by Thoma Electric, would review current and future electric needs, verify existing conditions, and possible solutions. This analysis was requested as we were finalizing the split of the emergency shut-off switches to the influent pumps and also to complete the studies completed last year with respect to our breaker system.

[1] Response to the Water Board from the "Spill Report sent to CRWQCB, January 3, 2011" U-2

<u> </u>		3
- videocopy monocopy policy po	basement of the Fixed Film Reactor (FFR). This motor was attempted to be used as a replacement for the shorted out influent pump motor #4. The motor was megged and determined to have moisture in it requiring it to be baked to remove the moisture.	definition and the second designation of the
e de la composito de la compos	Status- In Progress – The spare motor was rebuilt and is currently in service. A spare motor will be stored in the maintenance shop which is a conditioned space that will not result in moisture accumulating in the motor.	in manner of processing displaces and calculates the contract of the contract
	TINOD ADDO	American
77 1	UPGRADES	-
eoret I Priorita	The Influent parshall flume meter does not read flows in excess of 7.4 Million Gallons per Day (MGD). This event resulted in flows that exceeded 7.4 MGD. Actual flows were captured by the effluent meter.	P. California de Caración de C
me objective del aban insulation della compression della compressi	Status - In progress - replacement of the parshall flume is currently in design and will be bid out in the coming months as part of a planned upgrade of the headworks, including lining of the main influent line as well as replacement of the influent slide gate. As part of this project the parshall flume will be designed to handle 10.0 MGD.	
2	All four influent pumps are on a common main breaker. This resulted in one pump tripping all 4 pumps by tripping the main breaker.	
And the second s	Status – In Progress – Evaluate modifying the electrical supply to the pumps by separating the power feeds to the pumps into separate systems protected by separate breakers. In addition test all breakers to ensure that they are functioning properly. An electrical contractor will be on site the week of January 3 rd to determine the costs to test the breakers.	en en en versen Versen en e
	When the influent slide gate was closed, influent during high flow conditions flowed up through the grate in the top of the influent pump box and overflowed into the headworks. In addition, due to conduit penetrations in the partition wall between the parshall flume and the pump room entrance, water flows through the openings and can enter the pump room.	omy a supplication of the supplication of the supplemental supplementa
	Status - In progress – Sand bags have been placed around the grating on the influent pump box and conduit penetrations have been sealed with expanding foam. A more permanent installation will be designed and constructed.	e vojeta i jeojetanda og avjer (more fæll at vijet/styjlejsje), men e elektr
The state of the s	High groundwater levels, coupled with surface inundation of the site, resulted in water accumulating in the conduits. It is very likely that water entered the influent pump motor conduits and caused the #4 pump motor to short and fail. Water was found to be coming out of the pump motor junction box on the wall of the headworks.	A jour and the first that the state of the s
100 mm	Status - In progress – The District is in the process of completing the bid package for the reconductoring project. The project is complicated due to	- montenant policy of Color (Color (Manager) (Color)



December 12, 2012

SSLOCSD P.O. Box 339 Oceano, CA 93445

Attn:

Robert Barlogio

Re:

Influent Pump Feeders

Feasibility Analysis

Project Description: Feasibility analysis to evaluate existing electrical distribution and propose solution to revise electrical distribution feeding (4) influent pumps.

Dear Mr. Barlogio:

Pursuant to our meeting on 12/4/2012, we propose to proceed with the project with an hourly contract.

Scope of work:

- Review existing conditions and record plans; evaluate existing and future loads at plant and possible
 distribution modifications which would potentially allow two diversified feeds to "AFD" distribution panel
 serving the influent pumps. Feed should be routed out of MCC1 due to AIC rating issue as well as
 reducing number of failure points.
- Evaluate the impact of future loads on distribution system at plant upgrade to the extent known at this time. (i.e., how to get distribution out of switchgear for new load while maintaining reliability to systems).
- Field verification of existing conditions, site visit(s) as needed to determine existing wiring methods and feasibility of the proposed distribution modification.
- Investigate possible solutions for reducing the available fault current at the plant to correct the short circuit interrupting rating deficiencies which currently exist.
- Short circuit study with proposed distribution modification(s).
- Develop solutions and/or options that describes the recommended distribution and shunt trip
 modifications to diversify the feeds to the influent pumps and bring the portion of the electrical distribution
 system associated with this work scope into compliance with the short circuit interrupting ratings and the
 calculated available fault current.
- Prepare a proposal to implement the selected option for electrical upgrades to the plant as agreed upon.

Excludes:

Preparation of construction documents (drawings, specifications) for permitting/bidding.

Terms and Conditions

- Standard of Care The standard of care for all professional services performed or furnished by Consultant under this Agreement will be the skill and care used by member of Consultant's profession practicing under similar circumstances at the same time and in the same locality. Consultant makes no warranties, express or implied, under this Agreement or otherwise, in connection with Consultant's services.
- Compensation For the scope of services described in proposal, Client agrees to pay Consultant the compensation stated Consultant agrees to submit invoices monthly for services rendered in the manner and format stated in proposal.
- Indemnification Client and Consultant each agree to indemnify and hold the other harmless, and their respective officers, employees, agents and representatives, from and against liability for all claims, losses, damages and expenses, including reasonable attorneys' fees, to the extent such claims, losses, damages, or expenses are caused by the indemnifying party's negligent acts, error or omissions. In the event claims, losses, damages or expenses are caused by the joint or concurrent negligence of Client and Consultant, they shall be borne by each party in proportion to its negligence up to, and limited by the value of the consultant's compensation.
- Force Majeure Neither party shall be deemed in default of this Agreement to the extent that any delay or failure in the performance of their obligations results from any cause beyond any party's reasonable control and without the parties' negligence.
- Dispute Resolution Client and Consultant agree that they shall submit any and all unsettled claims, counterclaims, disputes, and other matters in question between them arising out of or relating to this Agreement to mediation in accordance with the Construction Industry Mediation Rules of the American Arbitration Association, effective as of the date of this agreement.
- Termination of Contract Client may terminate this Agreement with seven prior written days notice to Consultant for convenience or cause. Consultant may terminate this Agreement for cause with seven days prior written notice to Client. Failure of Client to make payments when due shall be cause for suspension of services or ultimately, termination, unless and until Consultant has been paid in full all amounts due for services, expenses and other approved related charges.
- Hazardous Environmental Conditions It is acknowledged by both parties that Consultant's scope of services does not include any services related to the presence at the site of asbestos, PCBs, petroleum, hazardous waste or radioactive materials. Client acknowledges that Consultant is performing professional services for Client and Consultant is not and shall not be required to become an "arranger," "operator," "generator" or "transporter" of hazardous substances, as defined in the Comprehensive Environmental Response, Compensation, and Liability Act of 1990 (CERCLA).
- Ownership of Documents All documents prepared or furnished by Consultant pursuant to this Agreement are instruments of Consultant's professional service, and Consultant shall retain the ownership and property interest therein. Consultant grants Client a license to use instruments of Consultant's professional service for the purpose of providing Contract Documents to its Client. Reuse or modification of any such documents by Client, without Consultant's written permission, shall be at Client's sole risk, and Client agrees to indemnify and hold Consultant harmless from all claims, damages and expenses, including attorneys' fees, arising out of such reuse by Client or by others acting through Client. Notwithstanding the foregoing, Thoma Electric retains ownership of all right, title, and interest, but not limited to, all copyright interest, in the instruments of service contained in such documents. Thoma

Electric grants the Client a non-exclusive, non-transferable, without rights to sublicense, license solely to use the instruments of service for the project set forth in this request for proposal. For the purposes of this paragraph, instruments of service shall include, but not be limited to, details, drawings, plans, specifications, renderings, models, and reports.

- Use of Electronic Media Copies of documents that may be relied upon by Client are limited to the printed copies (also known as hard copies) that are signed or sealed by Consultant. Files in electronic media format or text, data, graphic or other types that are furnished by Consultant to Client are only for convenience of Client. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk. When transferring documents in electronic media format, Consultant makes no representations as to long-term compatibility, usability, or readability of documents resulting from the use of software application packages, operating systems or computer hardware differing from those in use by Consultant at the beginning of this assignment. The Client shall not modify, create derivative works of, distribute, sell, lease, deliver or otherwise transfer the instruments of services and it shall not cause or permit anyone else to do any of the foregoing.
- Construction Phase Services If this Agreement provides for any construction phase services by Consultant, it is understood that the Contractor, not Consultant, is responsible for the construction of the project, and that Consultant is not responsible for the acts or omissions of any contractor, subcontractor or material supplier; for safety precautions, programs or enforcement; or for construction means, methods, techniques, sequences and procedures employed by the Contractor.
- Opinions of Cost When included in Consultant's scope of services, opinions or estimates of probable construction cost are prepared on the basis of Consultant's experience and qualifications and represent Consultant's judgment as a professional generally familiar with the industry. However, since Consultant has no control over the cost of labor, materials, equipment or services furnished by others, over contractor's methods of determining prices, or over competitive bidding or market conditions, Consultant cannot and does not guarantee that proposals, bids, or actual construction cost will not vary from Consultant's opinions or estimates of probable construction cost.

Billing for the work will be submitted on a progressive monthly cycle and will be due net 30 days. If special billing arrangements or cut off dates are to be enforced, we must be notified in writing of those dates, prior to commencement of the work. Delinquent payments will be assessed at 1-1/2% per month finance charge beyond the 30-day period. Work will be performed hourly at the following rates:

Professional Electrical Engineer	\$164.00
Electrical Engineer / Designer	\$138.00
Electrical Design Assistant	\$ 98.00
Electrical Cost Estimator	\$102.00
Field Technician / Electrician	\$100,00
Computer Aided Design / Drafter	\$ 89.00
Secretarial	\$ 74.50

NOTE: Rates are subject to change annually in January of each year.

Direct expenses shall be reimbursed as follows:

-	Air fare	Cost + 15%
-	Lodging	Cost + 15%
-	Mileage	\$0.50 per mile
-	Reproduction	Cost + 15%
-	Mailing/Shipping	Cost + 15%

Influent Pump Feeders Page 4

Please sign/date below and return with attached proposal to us before we begin work. Please indicate your proposed schedule for our work. Information to be provided by the client shall be furnished in a timely manner and in writing for us to incorporate into the contract documents.

Thank you for the opportunity to submit a proposal on this project, we look forward to working with you. Please don't hesitate to call should you have any questions.

Sincerely,

James J. Dean

Éngineering Division Supervisor

Thoma Electric, Inc.
\text{\lambda}\text{\la

Signature	Date
Bob Barlogio, SSLOCSD	SSLOCSD Project Number



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/

Staff Report

To: Board of Directors

From: Bob Barlogio, Plant Superintendent

Via: John Wallace, District Administrator

Date: December 19, 2012

Subject: Chlorination Failure Alarm

Recommendation:

Staff recommends the Board approve the installation of a low chlorine residual/chlorination failure alarm system, by various vendors, including Woeste Electric, FM Controls, and electrical components purchased by operations staff as necessary, in an amount not to exceed \$10,000. The work is to be directed and inspected by operations staff.

Funding:

Funding would come from 19-8030, Equipment Maintenance, Regular. The fiscal year started with \$100,000. If the chemical pump is approved (separate item on this agenda) we will have spent \$46,348, with \$53,652 remaining. If this project is approved, this account will have \$43,652 remaining.

Discussion:

There have been several instances in the past where the disinfection process has failed to provide enough chlorine to disinfect the plant effluent to the point that it may not meet our discharge permit requirements. We are requesting that operations staff purchase the necessary materials and contract with several outside vendors to install an alarm system to notify staff when we have a problem with the disinfection system. We would like to have the chemical pumps alarmed, in the event of a failure. Also for the possibility of an alarm if the ORP (chlorine sensor) has a low reading. The current Stranco ORP control is being phased out. For the long term, a more sophisticated SCADA system for controlling and triggering alarms is needed. This item has been budgeted and will be pursued.

This is a short term, quick fix until we can move forward on a more sophisticated SCADA system.

RESOLUTION NO.12-79

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GROVER BEACH, CALIFORNIA, CONFIRMING CITY COUNCIL COMMITTEE ASSIGNMENTS FOR CALENDAR YEAR 2013

WHEREAS, the City Council is involved in various committees, boards, and organizations that serve the City and provide for representation of the City's interests; and

WHEREAS, the City Council discussed assignments to these committees, boards, and organizations at a special meeting on Thursday, December 6, 2012; and

WHEREAS, the City Council considers committee assignments on an annual basis to ensure adequate representation of the City's elected officials throughout the County.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Grover Beach that this Resolution does hereby supersede all prior Resolutions dealing with these Council appointments to various standing committees, boards, and organizations; and that the City representatives from this date forward are designated in the attached *Exhibit A*, in accordance with the description of the assignments as described in *Exhibit B*.

On motion by Mayor Pro Tem Bright, second by Council Member Molnar, and on the following roll-call vote, to wit:

AYES:

Council Members Lee, Molnar, Nicolls, Mayor Pro Tem Bright, and

Mayor Peterson.

NOES:

Council Members - None.

ABSENT:

Council Members - None.

ABSTAIN:

Council Members - None.

the foregoing Resolution was **PASSED**, **APPROVED**, and **ADOPTED** at a Special Meeting by the City Council of the City of Grover Beach, California, this 6th day of December, 2012.

DEBBIE PETERSON, MAYOR

Attest:

DONNA L. McMAHON, CITY CLERI

Resolution No. 12-79: Exhibit A

COUNCIL APPOINTMENTS FOR 2013

TIVERSIACIOCA	and the section of th	
ADDIGINIEN	ZUIS KEPKESENIAIIVE	ALIEKNAIE
Advisory Body Screening Committee 1	See below	5 E
Air Pollution Control District (APCD)	Debbie Peterson	Phyllis Molnar
Audit Committee	Karen Bright	(None selected)
Chamber of Commerce - Grover Beach	Jeff Lee	Phyllis Molnar
Economic Vitality Corporation - (EVC)	Debbie Peterson	Karen Bright
Five Cities Fire Joint Powers Authority	Bill Nicolls	Karen Bright
Homeless Services Oversight Council (HSOC)	Phyllis Molnar	Jeff Lee
Housing Trust Fund	Karen Bright	N/A
Integrated Waste Management Authority (IWMA)	Jeff Lee	Phyllis Molnar
SLO County Visitors & Conference Bureau (SLOCVCB)	Jeff Lee	Karen Bright
SLO County Water Resources Advisory Committee (WRAC)	Phyllis Molnar	Karen Bright
SLO Council of Governments / SLO Regional Transit Authority (SLOCOG / SLORTA)	Debbie Peterson	Bill Nicolls
South County Area Transit (SCAT)	Bill Nicolls	Phyllis Molnar
South SLO County Sanitation District	Debbie Peterson	Jeff Lee
	Karen Bright	Phyllis Molnar
Note: The City updates and posts FPPC Form 806 to the City website to report additional compensation that officials receive when appointed to certain	dditional compensation that officials	receive when appointed to certain

Note: The City updates and posts FPPC Form 806 to the City website to report additional compensation that officials receive when appointed to certain committees, boards or commissions of a public agency, special district, and joint powers agency or authority. (Pursuant to Regulation 18705.5, amended March 2012)



¹Per action of the City Council on October 16, 2000, Council committee representation will be by random selection.

<u>2012 Representatives:</u> Past Representatives: John Shoals, Phyllis Molnar - Alternate John Shoals, Bill Nicolls - Alternate (2011)

John Shoals, Bill Nicolls - Alternate (2010) John Shoals, Bill Nicolls - Alternate (2009) John Shoals, Bill Nicolls - Alternate (2008)



South San Luis Obispo County Sanitation District

Requirement: Mayor or Mayor's Designee and 1 Alternate

The City contracts with the Sanitation District for waste water collection and treatment. The District is governed by a Board of Directors composed of the presiding officer from the Cities of Grover Beach and Arroyo Grande and the Oceano Community Services District, or their respective alternates (per Memorandum of Understanding between the City and the Sanitation District, as well as Health and Safety Code sections 4730-4735)

<u>Meetings</u>: The first and third Wednesdays of each month at 6:00 p.m. at the Sanitation District Office, 1655 Front Street, Oceano.

<u>Estimated time for City representative</u>: Primarily agenda review and attendance at regular meetings (approx 1.5 hours) and special meetings/workshops as needed.

Stipend: \$100 per meeting (2 meetings held/month.)

2012 Representatives:

Bill Nicolls, John Shoals - Alternate

Past Representatives:

Bill Nicolls, Karen Bright - Alternate (2011) Bill Nicolls, Robert Mires - Alternate (2010) Bill Nicolls, Robert Mires - Alternate (2009) Bill Nicolls, John Shoals - Alternate (2008)

15. Zone Three Advisory Committee

Requirement: 1 Council Member and 1 Alternate

This is a County organized committee to handle the operation of Lopez Lake for both recreation and water facilities. The Advisory Committee works closely with the Zone 3 Technical Advisory Committee. <u>Note</u>: Council-appointed representatives <u>require</u> final approval by the Board of Supervisors.

<u>Meetings</u>: Scheduled on the third Thursday of every odd numbered month (Jan, Mar, May, etc) at 6:30 p.m., and held in the Council or Board Chambers of the local member agencies on a rotating basis - Grover Beach, Arroyo Grande, Oceano, and Pismo Beach.

<u>Estimated time for City representative</u>: Primarily agenda review of technical materials / information and attending regular meetings (approx 2 hours) and special meetings/workshops as needed. May occasionally require additional time to meet with City staff, depending upon the complexity of the agenda item(s).

Stipend: None.

2012 Representatives:

Phyllis Molnar, Karen Bright - Alternate

Past Representatives:

Bill Nicolls, Phyllis Molnar - Alternate (2011)