

# **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 7, 2011 at 6:00 PM**

#### **Board Members**

Bill Nicolls, Chairman

Lori Angello, Director

Tony Ferrara, Director

#### **Alternates**

Karen Bright, Director

Mary Lucey, 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 August 22, 2011 Special Meeting**

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

**4. PLANT SUPERINTENDENT'S REPORT****5. BOARD ACTION ON INDIVIDUAL ITEMS:****A. OCEANO LAGOON FLOOD CONTROL ALTERNATIVES**

Staff recommends the Board receive a presentation by the County Public Works Department regarding the status of flood mitigation alternatives.

**B. AUDIT REQUEST RESPONSES**

Staff recommends the Board consider the proposals for auditing the District's financial records for FY 2010-11 and select the firm of Moss, Levy for this engagement.

**C. ELECTRICAL SYSTEM UPGRADE, 04 MBI 16, PP01 AND CO01**

Staff recommends the Board approve progress payment No. 1 to Woeste Electric in the amount of **\$28,387.80**

**D. OPERATIONS PROCESS CONSULTING**

Staff recommends the District consider retaining an operations or process consultant to assist in evaluating District WWTP processes and compliance with discharge requirements (verbal presentation)

**6. MISCELLANEOUS ITEMS****a. Miscellaneous Oral Communications**

1. Set date for open house (tentatively September 28, 2011, cancellation of regular meeting September 21, 2011)
2. Meeting with SRWQCB regarding April 18, 2011 Notice of Violation

**b. Miscellaneous Written Communications****7. ADJOURNMENT**

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

Oceano Community Services District  
1655 Front Street  
Oceano, CA 93445

Minutes of Special Meeting Monday, August 22, 2011  
6:00 P.M.

## **1. ROLL CALL**

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

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

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

There were no comments at this time.

## **3. CONSENT AGENDA**

- A. Review and Approval of Minutes from the Meetings of July 26, 2011 (Special Meeting) and August 3, 2011.
- B. Review and Approval of Warrants.
- C. Financial Report Ending July 31, 2011

**It was moved by Director Ferrara, seconded by Director Angello to approve Consent Agenda items 3A, 3B and 3C as presented. Motion carried.**

## **4. PLANT SUPERINTENDENTS REPORT**

Plant Superintendent Barlogio reported that the average daily flow for the month to date is 2.66 MGD. The average BOD was 43 mg/l, the average total suspended solids was 30 mg/l. The District is currently exceeding the BOD monthly average. Because of the variance between BOD and suspended solids results, Plant Superintendent Barlogio reported that samples were sent to a second laboratory. The results for BOD differed greatly with the District's contract lab reporting a result of 70 mg/l and the second lab reporting 30mg/l. A third lab has been contacted in order to correlate results.

The District is continuing the FFR flushing every week. The chlorinated flush is done to reduce the insect population.

The District sampled every day in July. This was done to characterize the influent and effluent BOD and TSS during a summer month.

The Centrifuge project is about completed. Staff is painting the floor, polishing the centrifuge, and touching up the paint.

The reconductoring of the influent pumps is continuing.

## 5. BOARD ACTION ON INDIVIDUAL ITEMS

## A. Inquiry From Windset Farms Regarding Brine Disposal.

Administrator Wallace informed the Board that he has a potential conflict and was excusing himself and would not participate in this item as his firm has performed work for this company.

Plant Superintendent Barlogio introduced representatives of Windset Farms who are interested in disposing brine from a reverse osmosis unit.

A representative of Windset Farms informed the Board that his company will be submitting an application for brine disposal to the District. He explained that only brine from well water RO will be disposed. He further explained the processes used at their greenhouses and the amount of brine they would ultimately be disposing. His firm was interested in entering discussions with the District regarding opportunities which would be beneficial to both the District and his company.

Mr. Steven Newell, CEO of Windset Farms, stated his company was a family-based business which grows and ships greenhouse vegetables. The company has facilities in Nevada, British Colombia, and now Santa Maria, California.

This item was for information only with potential action anticipated at a future meeting.

## B. New Centrifuge 2A, Brough Construction Progress Payment No. 9.

Administrator Wallace presented a request for monthly progress payment No. 9 from Brough Construction. The amount requested is \$49,501.80 and includes several change orders. Also requested is payment to Stanley Security in the amount of \$1,582.03 for material cost.

**It was moved by Director Angello, seconded by Director Ferrara to approve Progress Payment No. 9 to Brough Construction, Inc. in the amount of \$55,002.00 (\$49,501.80 net with retention deducted), and authorize Contract Change Order Numbers 8, 10, 15, and 17-29; and approve payment to Stanley Security in the amount of \$1,582.02 for material cost. Motion carried.**

## C. Surplus Material

Administrator Wallace excused himself from this item as his firm performs work for a District who may be interested in acquiring the surplus material.

Plant Superintendent Barlogio reported that during the recent replacement of the netting on the fixed film reactor some damaged media in the FFR was in need of replacement. When staff inspected the older media that had been surplus at the time the FFR was built in 1986 and stored for over 20 years, it was discovered that the media had deteriorated and was too brittle for the District's use. Therefore it was scheduled to be hauled to the County landfill. However, it may be able to be utilized by another agency. Plant Superintendent Barlogio requested that the District declare the media as surplus in order to offer it to another agency for their use.

Chairman Nicolls asked if there would be any expense to the District associated with the media's donation.

Plant Superintendent Barlogio stated it would actually save the District disposal fees.

Director Ferrara suggested if another agency cannot use the material that the District should first call Waste Management for recycling the material if possible, before disposal.

Counsel Seitz recommended that Plant Superintendent Barlogio poll local agencies regarding their use of the material.

**It was moved by Director Ferrara, seconded by Director Angello to approve staff recommendations to declare old FFR media as surplus and to dispose of it as recommended. Motion carried unanimously.**

- D. Oceano Lagoon Environmental Assessment – Request for Proposal Update and Schedule for Future Presentation by SLO County DPW regarding Flood Protection Measures.

Administrator Wallace reported that subsequent to the December 19, 2010 rain event that resulted in an overflow of untreated sewage from the District trunk sewer and the Oceano Community Services District collection system, the State Water Resources Control Board issued the District a Notice of Violation (Investigative Order) on April 18, 2011. The intent of this was to “effectively evaluate the nature, circumstances, extent, and gravity of the unauthorized discharge of untreated sewage”. The District responded by providing the State Water Board a written technical report which is currently under review by the State Water Board. The District’s technical report addressed each of the items requested in the investigative report. Most of the District’s responses were provided in full and are therefore considered “complete” by the District. A few of the items described the current status of the District’s efforts to date to complete the specific task items. One such section that remains in process is Section 4 – *Impacts of the Unauthorized Discharge of Untreated Sewage*.

Currently the San Luis Obispo County Flood Control and Water Conservation District is preparing a Request for Proposals for environmental consulting services including biological investigations within the Oceano Lagoon on Meadow Creek. The purpose of the County RFP is to assess potential impacts to the Oceano Lagoon relative to one or more actions currently under consideration by the County. These actions are intended to prevent or reduce the potential for flood water from the Oceano Lagoon to impacted adjacent residences during future rain events. The environmental consultant will develop a base inventory of aquatic resources found within the Oceano Lagoon. In order to comply with the State Water Board’s investigative order, the District will need to initiate a similar base inventory of aquatic resources within the Oceano Lagoon. For this reason, there is a clear benefit to partnering with the County during their proposal process. Under such an arrangement, the two agencies could cost share project expenses, each receiving a separate report specific to the individual needs of the agency and each paying the portion of expenses relative to the services provided.

District Staff has initiated discussions with County Public Works staff relating to this arrangement where the County would most likely front the overall project expenditures, and the District would enter into a reimbursement agreement for District specific services.

Administrator Wallace also informed the Board that the County Director of Public Works, Mr. Paavo Ogren, will present the County’s plans for flood protection in the Oceano Lagoon and Arroyo Grande Creek at the September 7, 2011 regular board meeting.

The Board directed Staff to continue to evaluate the benefits associated with entering into a

reimbursement agreement with San Luis Obispo County for professional environmental services relating to the proposed County Request for Proposals.

Chairman Nicolls opened this item to Public Comment.

Mr. Tom Geaslen, the General Manager of the Oceano Community Services District, provided additional information regarding this item stating that he and a representative of the City of Arroyo Grande will be touring the problematic flood sites with County representatives in order to provide further information as agencies that deal with this problem on a regular basis.

E. Financial Transaction – Signatures

Administrator Wallace reported that staff recommends that the Board adopt Resolution No. 2011-291 authorizing signatures for transaction with LAIF and that the Board also adopt a minute order authorizing the Board's signatures on the District's Rabobank checking account. It was also recommended to approve the Plant Superintendent's signature for authorization to use the District's debit card for transactions within his authorized spending limit subject to the District's adopted purchasing policies.

**It was moved by Director Ferrara, seconded by Director Angello to approve Resolution No. 2011-291 "A RESOLUTION AUTHORIZING INVESTMENT OF SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT MONIES IN THE LOCAL AGENCY INVESTMENT FUND" and on the foregoing roll call vote:**

**AYES: Chairman Nicolls, Director Ferrara, Director Angello**

**NOES: None**

**ABSENT: None**

**The foregoing resolution was adopted the 22<sup>nd</sup> day of August 2011.**

**It was moved by Director Ferrara, seconded by Director Angello to approve and authorize an update of signatures on the District's Rabobank Account, as well as approve use of the Plant Superintendent's signature for authorization to use the District's debit card for transactions within his authorized spending limit subject to the District's adopted purchasing policies. Motion carried unanimously.**

F. Grand Jury Response

Administrator Wallace presented the final draft of the District's response to the Grand Jury Report which is due by August 29, 2011. The Board should indicate any final changes to be made, direct staff to incorporate those changes into a final letter to be signed by the Chairman and forward the letter to Judge Crandall and the Grand Jury.

Director Ferrara and District Counsel discussed nomenclature in the summary and made final minor changes.

Chairman Nicolls commended both Counsel Seitz and Director Ferrara on helping to draft the report.

Chairman Nicolls opened the meeting to public comment regarding this item. There were no

public comments.

**It was moved by Director Ferrara, seconded by Director Angello to direct the Chairman to sign the Grand Jury Response on behalf of the District and forward the letter as required with changes as discussed. Motion carried unanimously.**

6. MISCELLANEOUS ITEMS

A. Miscellaneous Oral Communications

Plant Superintendent Barlogio informed the Board that the County Auditors were at the plant the previous week and seemed satisfied with their findings.

Counsel Seitz reminded the Board that he would not be able to attend the second meeting scheduled for September.

Administrator Wallace informed the Board that an open house is tentatively scheduled for August 31, 2011.

Director Ferrara informed the Board that there have been several comments at Arroyo Grande City Council Meetings regarding the District's impact on water quality at the Pismo Beach Pier. He stated he has reviewed research regarding this issue which he will be providing at a future meeting.

7. PUBLIC COMMENT ON CLOSED SESSION

There were no comments at this time.

8. CLOSED SESSION ITEMS

Conference with legal counsel regarding liability claims pursuant to Govt. Code 54956.95: Claimant Jeff Appleton.

Conference with labor negotiators pursuant to Govt. Code 54957.6. Designated representatives John Wallace and Michael Seitz. Unrepresented Employee: Robert Barlogio.

9. RETURN TO OPEN SESSION, REPORT ON CLOSED SESSION

The Board reconvened and Counsel Seitz announced the Board had voted to deny the claim and to provide notice to Mr. Appleton.

Counsel Seitz announced that the Board did take action regarding Unrepresented Employee Robert Barlogio and returned to open session on this item.

10. CONTRACT FOR EMPLOYMENT, ROBERT BARLOGIO

District Counsel presented a revised contract for employment of Robert Barlogio, Plant Superintendent.

**On Motion of Director Nicolls, seconded by Director Angello, the contract was unanimously approved.**

11. ADJOURNMENT

There being no further business to come before the Board the meeting was adjourned at approximately 7:30 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  
9/7/2011

ISSUED TO	PURCHASE/SERVICE	INV. # / SERVICE PERIOD	WARRANT NO.	ACCT	ACCT BRKDN	TOTAL
ALLIED ADMINISTRATOR	EMPLOYEE DENTAL	AUG & SEPT	090711-5854	6025	1,359.54	1,359.54
AMERICAN INDUSTRIAL	MISC SUPPLIES	0225523	55	8030	72.52	72.52
ALPHA FIRE	CENTRIFUGE 05MBI06		56	20/8065	3,823.00	3,823.00
APPLIED INDUSTRIAL	ELASTOMERIC COUP	85743488	57	8060	152.88	152.88
ARAMARK UNIFORMS	EMPLOYEE UNIFORMS	6196945 6177858 6215971	58	7025	530.00	530.00
AT&T	TELEPHONE SERVICE	JULY	59	7011	594.55	594.55
BILL NICOLLS	BOARD SERVICE	AUG & JULY SPCL MTG	60	7075	300.00	300.00
BOB BARLOGIO	EXP PER DIEM	CWEA CONFERENCE	61	7050	140.00	140.00
B&B STEEL & SUPPLY	STEEL	421125 372176	62	8060	745.38	745.38
BEST WESTERN PLUS	CONFERENCE LODGING	CWEA/BARLOGIO	63	7050	394.83	394.83
CA ELEC SUPPLY	ELEC SUPPLIES	459098 459309 458810	64	8030	1,442.08	1,442.08
		458158 458586 458554				
CERTIFIED LABORATORIES	LAB SUPPLIES	457225	65	8040	242.12	242.12
CHARTER COMMUNICATIONS	INTERNET SERVICE	SEPT	66	7011	56.63	56.63
JB DEWAR	VEHICLE FUEL	770083 939575 767522	67	8020	351.34	351.34
EMPLOYMENT DEVL DEPT	UNEMPLOYMENT	DOUGLAS & MASCOLO	68	6095	9,900.00	9,900.00
FGL ENVIRONMENTAL	CHEM ANALYSIS	181955a	69	7078	84.00	84.00
FEDEX	SHIPPING	7 593 09517 2421298902	70	8045	97.53	299.41
				8030	201.88	
FERGUSON ENTERPRISES	12"VALVE ELEC VAUL	7396694 7432989	71	8030	6,103.61	6,103.61
GAS COMPANY	AUGUST SERV		72	7092	628.38	628.38
GRAINGER	MISC SUPPLIES	9609417655	73	8035	76.16	76.16
HACH COMPANY	LAB SUPPLIES	7375581	74	8040	59.16	59.16
I.I. SUPPLY	MISC SUPPLIES	11013 11017 10943	75	8060	290.61	290.61
INDEPENDENT ELECTRIC	ELEC SUPPLIES	S100818705.002	76	8060	317.03	317.03
INDUSTRIAL MEDICAL	RESPIRATOR REVIEW	ANNUAL X1SSLOO2	77	8056	60.00	60.00
KEMIRA WATER SOLUTIONS	FERRIC CHLORIDE	9017220811	78	8050	6,856.65	6,856.65
LAB SAFTY SUPPLY	SAFETY SUPPLIES	1017788820 1017706597	79	8056	272.90	272.90
LIEBERT CASSIDY WHITMORE	LEGAL FEES	138422	80	7071	5,251.75	5,251.75
LORI ANGELLO	BOARD SERVICE	AUG & JULY SPCL MTG	81	7075	300.00	300.00
MC MASTER CARR	MISC SUPPLIES	91981421 91981440	82	8060	659.38	682.78
		92250253 92790938		8056	23.40	
		93645536				
MURCAL, INC.	PROG DIESEL PUMP	20905	83	8030	1,425.00	1,425.00
PERS MEDICAL	EMPLOYEE MED	SEPT & OCT	84	6010	20,078.74	20,078.74
PG&E	ELEC SERVICE	AUG	85	7091	11,394.55	11,394.55
PRAXAIR DIST	WELDING SUPPLIES	40383978 40491570	86	8060	376.88	376.88
SANTA MARIA DIESEL	MISC SUPPLIES	16712	87	8060	150.15	150.15
SANTA MARIA TIRE	TRAILER TIRES	566520	88	8032	123.86	123.86
SHERWIN WILLIAMS	PAINT	05553 05991 07054	89	8060	547.91	547.91
SHIPSEY & SEITZ	LEGAL FEES	APRIL JUNE JULY	90	7071	51,293.60	51,293.60
STANLEY CONVERGENT SEC	8518657	SECURITY	91	7011	62.20	62.20
STATE FUND	WORK COMP	AUGUST	92	6080	6,852.32	6,852.32
SUNRISE ENVIRONMENTAL	VEHICLE SUPPLIES	8554	93	8032	185.73	185.73
THOMA ELECTRIC	ELEC 04MBI16	1108051 03	94	26/8065	139.50	139.50
TITAN INDUSTRIAL	MISC SUPPLIES	1046781 1046589 1046622	95	8056	38.08	308.81
		1046621		8060	270.73	
TLT TRUCKING	SAND TRANSPORT	2981	96	8060	245.00	245.00
TIGER DIRECT	EMP COMPUTER PUR	F6907128 ALLEN	97	1066	1,061.63	1,061.63
TONY FERRARA	BOARD SERVICE	AUG & JULY SPCL MTG	98	7075	300.00	300.00
UNITED RENTALS	LIFT/ ALARM WIRING	94732163	99	8060	419.11	419.11
UNITED STAFFING	CONTRACT LABOR	52892 053104 053338	5900	6085	4,863.80	4,863.80
WEST COAST INDUSTRIAL	MISC FITTINGS	23715 23364	5901	8060	454.94	454.94
WOESTE ELECTRIC INC	ELEC MAINT	5978	5902	8060	720.00	29,107.80
	ELEC UPGRADE	04MBI16 6005		26/8065	28,387.80	
SUB TOTAL					170,778.84	170,778.84
PAYROLL	PPE 8/12/11				18,470.43	18,470.43
PAYROLL	PPE 8/31/2011				23,738.16	23,738.16
GRAND TOTAL					212,987.43	212,987.43

We hereby certify that the demands numbered serially from 090711-5854 to 090711-5903 together with the supporting evidence have been examined, and that they comply with the requirements of the SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT. The demands are hereby approved by motion of the SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT, together with warrants authorizing and ordering the issuance of checks numbered identically with the particular demands and warrants.

BOARD OF DIRECTORS:

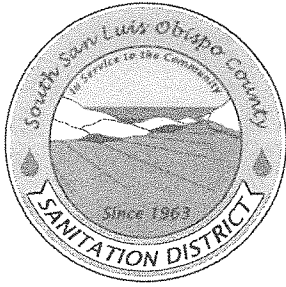
DATE: \_\_\_\_\_

\_\_\_\_\_  
Chairman

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

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

\_\_\_\_\_  
Secretary



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

Post Office Box 339 Oceano, California 93475-0339


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Date: Sept 1, 2011

To: John Wallace 

From: Bob Barlogio, CPO

Re: Superintendent's Report

As of Aug 27, 2011, the following data was compiled :

The average daily flow was 2.57 million gallons per day, with a maximum daily flow of 2.76.

Average influent BOD was 401 mg/l, with a maximum of 720 mg/l. Total Suspended Solids was 380mg/l with a maximum of 429 mg/l.

The average effluent BOD was 55 mg/l, maximum was 107 mg/l.

The average effluent Total Suspended Solids (TSS) was 34 mg/, with a maximum of 60 mg/l.

The maximum results are due to flushing of the FFR, but that was only twice last month. We also had some abnormal high results which we are still investigating. We also had some very high BOD and TSS coming into the plant.

Our limit is 40 mg/l, monthly average on each. We violated on our BOD limit.

Average BOD removal rate, was 86%, TSS removal was 90%.

The fecal coliform bacteria level, 7 day median was 23 mpn, with a high of 300 mpn. Our limit is 200 fecal coliform for a 7 day median and a maximum of 2,000. (mpn = most probable number)

The plant ran well with the exception of the BOD violation.

The data above was complied using averages from the two lab results.

Since we still don't know which lab data is accurate, we are sending samples to another commercial lab in Bakersfield. In the mean time, staff would like to recirculate water from the final clarifier back to the front of the plant. A valve, on a timer, would open the valve late at night and close the valve in the morning as the flow increases. This would allow a continuous flow over the FFR during the night, typically low flow period of the day. The material will cost around \$5000 for hoses, adapters, and an electric operated valve. We ordered the above material and hope to install it with in the next 10 days, the ordered supplies should be here next week. This would increase the dissolved oxygen in the primary clarifiers, relieving the septic conditions during low flows. This will not be a permanent fix; just a means to see how well the plant will operate with more water going over the FFR, during low flows at night.

Until we know which lab's data is accurate and true, we do not know if we are in compliant with the discharge permit. E mails from Mr. Keeling, from the Water Board, we are to average the results from the labs, and report as a single line item. I sent him the data showing how far the two labs are in their results. He also commented that many of the plant in our area have seen an increase of influent loading due to water conservation. He also commented and I quote "it doesn't bode well for older WW facilities without much operational flexibility to handle higher loading. Yet another argument in favor of a major upgrade."

#### Effluent

#### BOD

8/1/2011		38
8/4/2011		35
8/5/2011		75

8/10/2011		70
8/10/2011		30

8/12/2011		68
8/12/2011		37

8/16/2011		103
8/16/2011		14

8/19/2011		107
8/19/2011		46

8/22/2011		45
8/22/2011		16

8/24/2011		90
8/24/2011		
8/24/2011		

#### TSS

35	Abalone results
23	Abalone results
57	Abalone results

25	Abalone results
27	FGL results

38	Abalone results
39	FGL results

23	Abalone results
29	FGL results

52	Abalone results
60	FGL results

27	Abalone results
35	FGL results

26	Abalone results
	FGL results
20	CMC Lab

Influent

BOD

TSS

8/1/2011		400
8/4/2011		317
8/5/2011		283

325	Abalone results
357	Abalone results
391	Abalone results

8/10/2011		524
8/10/2011		238

429	Abalone results
380	FGL results

8/12/2011		450
8/12/2011		378

343	Abalone results
350	FGL results

8/16/2011		554
8/16/2011		320

384	Abalone results
370	FGL results

8/19/2011		720
8/19/2011		349

400	Abalone results
378	FGL results

8/22/2011		366
8/22/2011		329

396	Abalone results
426	FGL results

8/24/2011		388
8/24/2011		

385	Abalone results
	FGL results



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### Staff Report

**To:** Board of Directors  
**From:** John Wallace, *District Administrator*   
**Date:** September 7, 2011  
**Subject:** Oceano lagoon flood control alternatives

#### Recommendation:

Staff recommends the Board receive a presentation from the County Public Works Department regarding the status of flood mitigation alternatives.

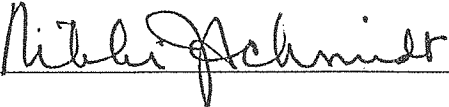
#### Funding:

N/A

#### Discussion:

As the Board has requested, staff has invited Mr. Paavo Ogren, Director of Public Works, to brief the Board on the County's current consideration of alternatives to mitigate the flooding in the Oceano Lagoon area. Attached is a previous report presented to the Board of Supervisors.

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS  
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE July 19, 2011	(3) CONTACT/PHONE Jill Ogren, Utilities Project Engineer (805) 781-5263	
(4) SUBJECT Oceano Community Drainage and Flood Mitigation Efforts – Update to Board of Supervisors May 24, 2011 Discussion			
(5) SUMMARY OF REQUEST This item is intended to provide an update on the recent efforts to develop flooding and drainage mitigation for the problem areas in the Meadow Creek Lagoon and Arroyo Grande Creek Channel Areas within the community of Oceano.			
(6) RECOMMENDED ACTION It is our recommendation that your Honorable Board, acting as the San Luis Obispo County Flood Control and Water Conservation District (District) hear and discuss the recent efforts as presented to mitigate drainage and flooding problems in the Meadow Creek Lagoon and Arroyo Grande Creek Channel Areas of Oceano.			
(7) FUNDING SOURCE(S) Flood Control District	(8) CURRENT YEAR FINANCIAL IMPACT \$0	(9) ANNUAL FINANCIAL IMPACT N/A	(10) BUDGETED? <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A
(11) OTHER AGENCY INVOLVEMENT/IMPACT (LIST): Oceano Airport, County Parks and Planning Departments, Office of Emergency Services, Caltrans, South County Sanitation District, State Parks Department, Oceano Community Services District, Zone 1/1A Advisory Committee, and County Counsel			
(12) WILL REQUEST REQUIRE ADDITIONAL STAFF? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, How Many? ____ <input type="checkbox"/> Permanent ____ <input type="checkbox"/> Limited Term ____ <input type="checkbox"/> Contract ____ <input type="checkbox"/> Temporary Help ____			
(13) SUPERVISOR DISTRICT(S) <input type="checkbox"/> 1st, <input type="checkbox"/> 2nd, <input type="checkbox"/> 3rd, <input checked="" type="checkbox"/> 4th, <input type="checkbox"/> 5th, <input type="checkbox"/> All	(14) LOCATION MAP <input checked="" type="checkbox"/> Attached <input type="checkbox"/> N/A	(15) MADDY ACT APPOINTMENTS Signed-off by Clerk of the Board: <input checked="" type="checkbox"/> N/A	
(16) AGENDA PLACEMENT <input type="checkbox"/> Consent <input type="checkbox"/> Hearing (Time Est. ____) <input type="checkbox"/> Presentation <input checked="" type="checkbox"/> Board Business (Time Est. 30 min)	(17) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions (Orig) <input type="checkbox"/> Contracts (Orig + 3 Copies) <input type="checkbox"/> Ordinances (Orig) <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Email Resolution and Ordinance to CR_Board_Clerk (in MS Word)		
(18) NEED EXTRA EXECUTED COPIES? <input type="checkbox"/> Number: ____ <input type="checkbox"/> Attached <input checked="" type="checkbox"/> N/A	(19) BUDGET ADJUSTMENT REQUIRED? <input type="checkbox"/> BAR ID Number: <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A		
(20) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) _____ N/A	(21) W-9 <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	(22) AGENDA ITEM HISTORY <input type="checkbox"/> N/A Date 5/24/2011	
(23) ADMINISTRATIVE OFFICE REVIEW <div style="text-align: right; margin-top: 20px;"></div>			

Reference: 11JUL19-BB-1

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July 19, 2011



SAN LUIS OBISPO COUNTY  
**DEPARTMENT OF PUBLIC WORKS**

Paavo Ogren, Director

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County Government Center, Room 207 • San Luis Obispo, CA 93408 • (805) 781-5252

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Fax (805) 781-1229

email address: [pwd@co.slo.ca.us](mailto:pwd@co.slo.ca.us)

**TO:** Board of Supervisors of the San Luis Obispo County Flood Control and Water Conservation District

**FROM:** Jill Ogren, Utilities Project Engineer *J.O.*

**VIA:** Dean Benedix, Utilities Division Manager

**DATE:** July 19, 2011

**SUBJECT:** Oceano Community Drainage and Flood Mitigation Efforts – Update to Board of Supervisors May 24, 2011 Discussion

**Recommendation**

It is our recommendation that your Honorable Board, acting as the San Luis Obispo County Flood Control and Water Conservation District (District) hear and discuss the recent efforts as presented to mitigate drainage and flooding problems in the Meadow Creek Lagoon and Arroyo Grande Creek Channel Areas of Oceano.

**Discussion**

On May 24, 2011 your Board considered a presentation on flooding that occurred in Oceano during December 2010 and the priorities associated with efforts to mitigate future flooding from Meadow Creek and Arroyo Grande Creek. During your Board's discussions, you generally directed staff to return as soon as possible with recommendations on specific efforts and funding requirements needed to develop mitigation measures for the upcoming 2011/12 storm season.

Since May 24th, staff has approved purchase orders and conferred with engineering consultants CSD (dba Cannon) and Waterways Inc., to develop preliminary alternatives and rough cost estimates associated with both Creek areas. Cannon was chosen since they are the current engineering firm under contract with the County working on the Highway One/13<sup>th</sup> Street drainage project and from that work has existing knowledge of drainage flows and flood risks in the vicinity. Cannon was originally chosen for the Highway 1/13<sup>th</sup> Street design contract through a competitive solicitation process for on call engineering services. Waterways Inc. was chosen because they are the authors of the Arroyo Grande Creek Channel Waterway Management Program and have extensive knowledge on the Arroyo Grande Creek Channel hydrology and hydraulics.

The following is a status of current efforts:

Arroyo Grande Creek Priority

"Evaluate the increased risk of flooding in the event that Lopez Dam is spilling and additional storm preparation that may be needed in 2011/12."

Work since May 24<sup>th</sup>:

- Estimated peak flows spilling from Lopez lake
- Estimated existing inflow capacity of the Zone 1/1A levee system
- Estimated existing flow capacity through the Zone 1/1A levee system
- Estimated anticipated uncontrolled flows under existing conditions
- Determined locations of probable uncontrolled overflows under existing conditions
- Recommended sites for controlled overflows
- Developed design concepts for controlling overflows – see Attachments 1 and 2
- Developed preliminary cost estimates for design concepts

Meadow Creek Priorities:

Priority #1 – "Pursue approval of permits for sand bar management where Arroyo Grande Creek flows into the Pacific Ocean, which will improve drainage from Meadow creek during storm events such as those of December 2010."

Work since May 24<sup>th</sup>:

- Researched existing approved permits for sand bar management
- Researched construction methods for sand bar management
- Conducted background biological research for the Arroyo Grande Creek lagoon area
- Initial permit agency contacts
- Initiated survey of finished floor elevations of homes in the "Island" area

Priority #2 – "Prepare a watershed hydraulic analysis to determine peak storm flows and other technical information needed to evaluate project and program alternatives for mitigating flooding from the Meadow Creek watershed."

- Developed 8 short-term conceptual alternatives to mitigate flooding from Meadow Creek – see Attachments 3 and 4
- Developed preliminary cost estimates
- Developed a draft scope of work for a detailed hydraulic analysis for long-term projects and/or programs



Priority #3 – “Prepare an Oceano Community Drainage and Flood Control Protection Plan which evaluates alternatives, identifies preferred projects and/or programs and will serve as a basis for funding, permit and environmental reporting needs.”

- Deferred

It is our intention to return to your Board at a later date to recommend approval of a sole-source agreement with CSD Engineering (dba Cannon) for professional engineering services to evaluate alternatives and develop design plans for immediate/short term flood control projects along Arroyo Grande Creek within the Zone 1/1A levee system and the Oceano lagoon vicinity. If funding is available we will be recommending implementation of selected projects prior to this winter's storm season.

### Financial Considerations

At this time no funding is being requested, subsequent actions related to the recommended sole-source agreement with Cannon may require a budget adjustment from District reserves, which is the only significant source of funding available. It is staffs' intent to address the overall unmet needs later in the calendar year to discuss the overall priorities of the Flood Control District and the extent to which reserves may be approved by your Board to consider the multitude of unfunded needs.

### Other Agency Involvement

The following agencies have been actively coordinating with Public Works on the current efforts on Oceano Drainage: Oceano Airport, County Parks and Planning Departments, OES, OCSD, CalTrans, South County Sanitation District, State Parks Department and the Zone1/1A Advisory Committee.

In 1989 a study of the Meadow Creek watershed was completed for the California State Parks Department to determine causes and solutions to the flooding that frequently occurs at the State campgrounds on Hwy 1. Discussions with State Parks staff have been productive since the December floods. Projects and other efforts involving State Parks will require significant outreach to policy makers since local State Parks staff has the general direction to allow State Park facilities to naturally regenerate habitat, and efforts to mitigate flooding may require exceptions to those existing general policies and /or practices.

Numerous permitting agencies will be involved in future consideration of program and project applications.

### Results

Today's discussion is intended to update your Board on our recent efforts to evaluate short term alternatives to mitigate flooding in the Meadow Creek lagoon and Arroyo Grande Creek Channel areas and to provide background discussion prior to returning to your Board with a sole-source agreement for professional services to develop design plans for short term projects in preparation of the 2011-12 winter. This will ensure a safe and healthy

community by improving protection against flooding in the Oceano area.

Attachments: Vicinity Map

Attachment 1 - Arroyo Grande Creek Levee Protection Alternatives (Figure)

Attachment 2 - Arroyo Grande Creek Levee Protection Alternatives  
(Ranking Table)

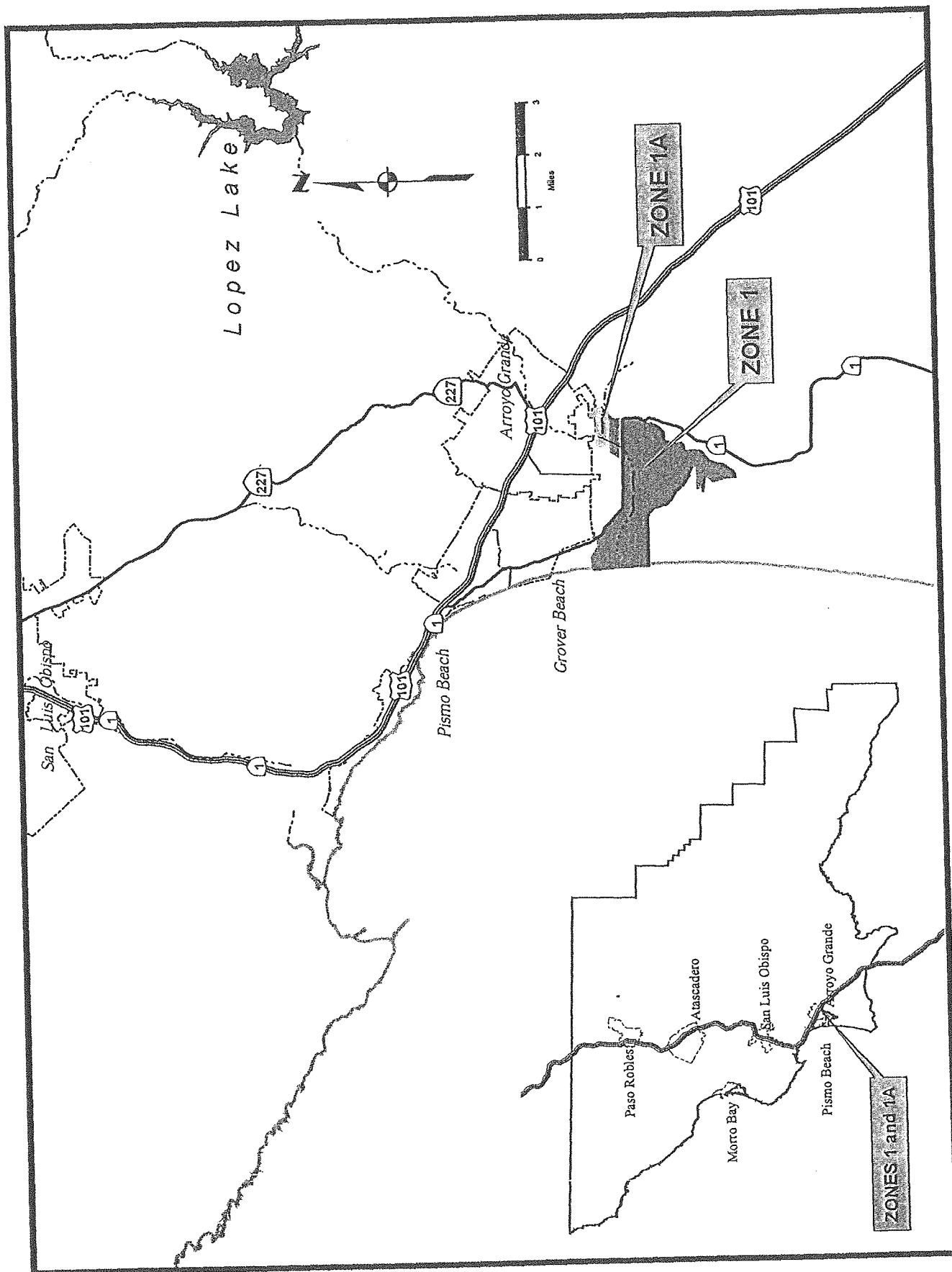
Attachment 3 - Short Term Meadow Creek Lagoon Flood Mitigation  
Alternatives (Figure)

Attachment 4 - Short Term Meadow Creek Lagoon Flood Mitigation  
Alternatives (Ranking Table)

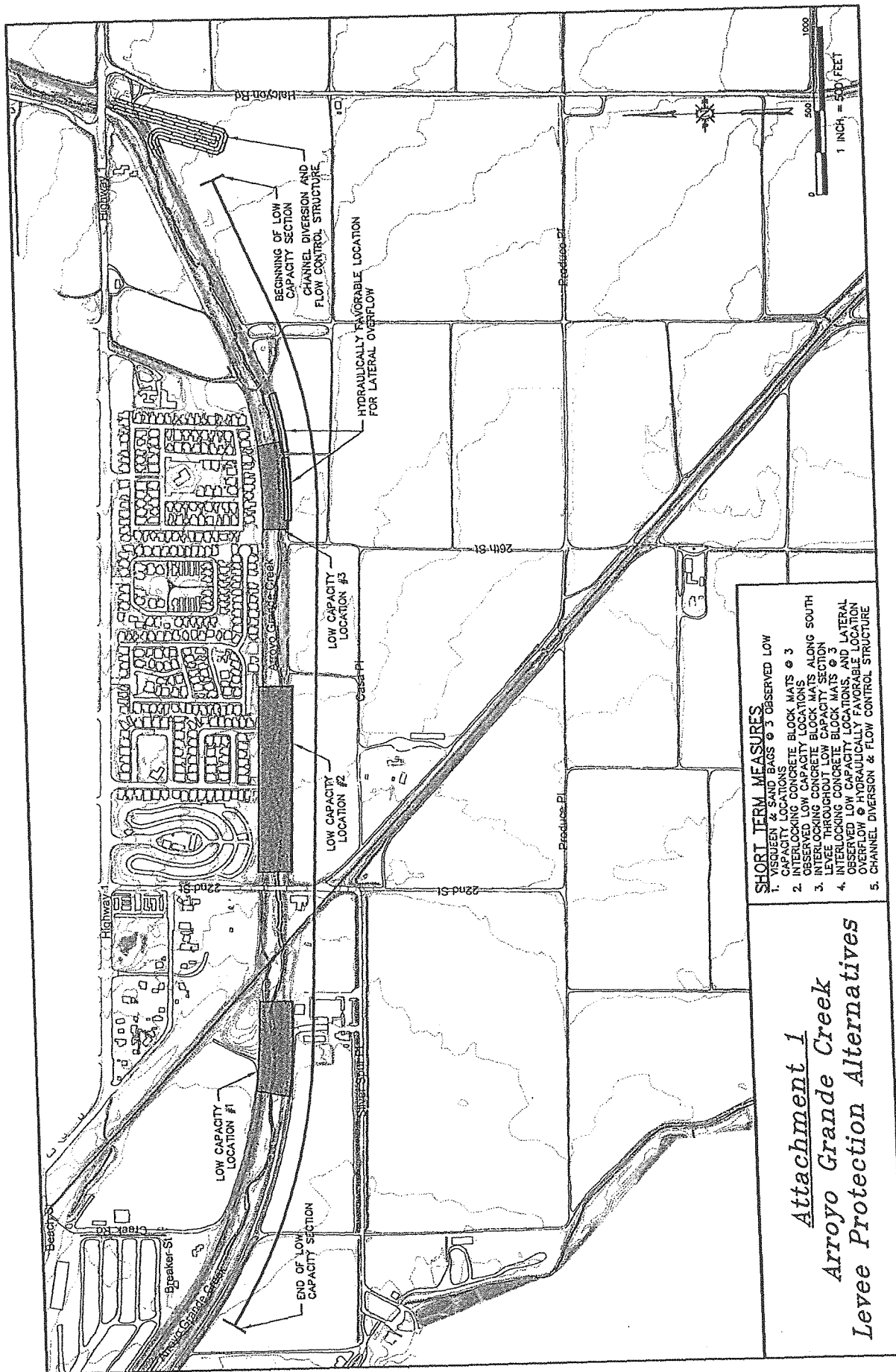
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Reference: 11JUL19-BB-1

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**ZONES 1 and 1A VICINITY MAP**  
 SAN LUIS OBISPO COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT



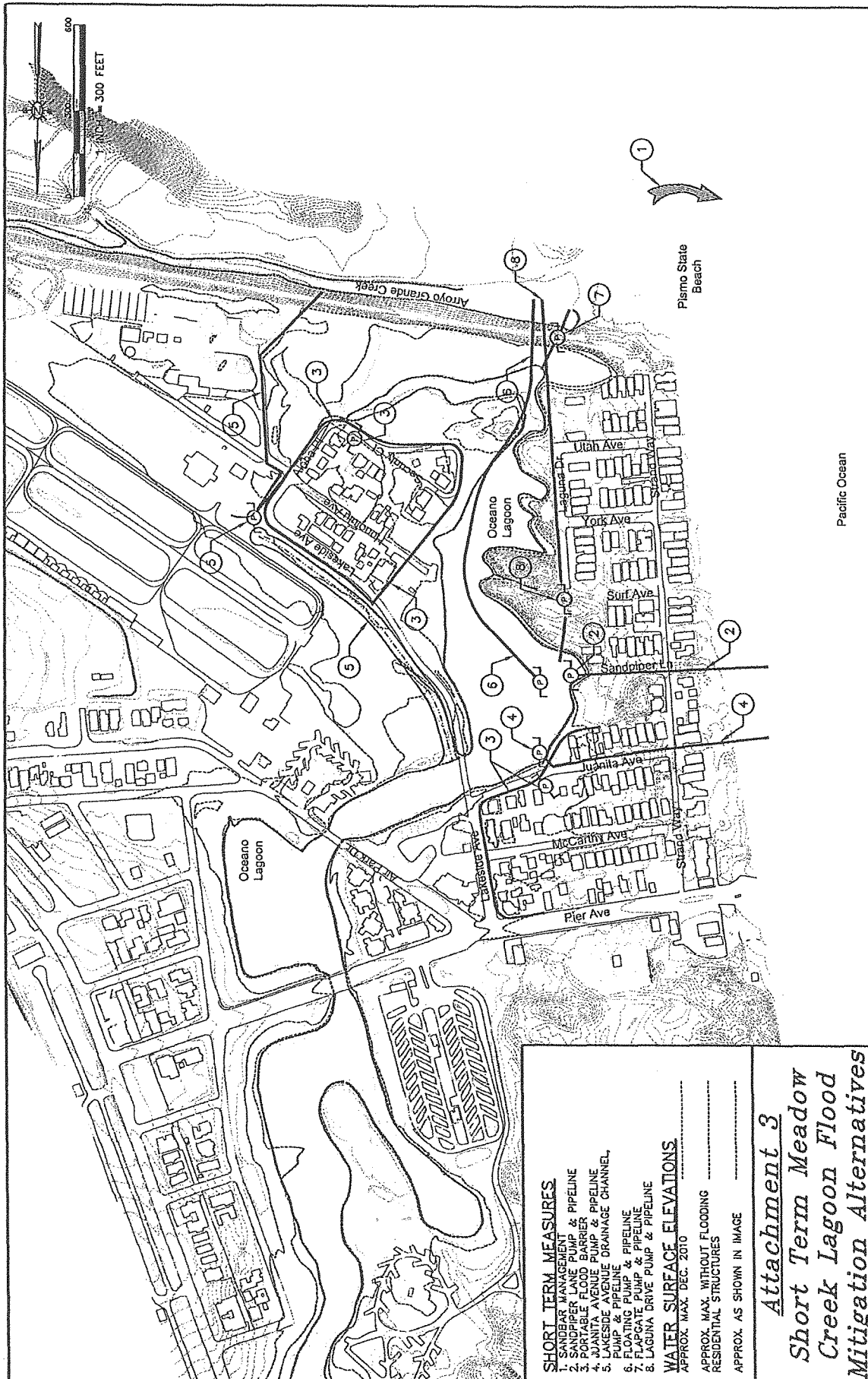
- SHORT TERM MEASURES**
1. VISQUEEN & SAND BAGS @ 3 OBSERVED LOW CAPACITY LOCATIONS
  2. INTERLOCKING CONCRETE BLOCK MATS @ 3 OBSERVED LOW CAPACITY LOCATIONS ALONG SOUTH LEVEE THROUGHOUT LOW CAPACITY SECTION
  3. INTERLOCKING CONCRETE BLOCK MATS @ 3 OBSERVED LOW CAPACITY LOCATIONS AND LATERAL OVERFLOW @ HYDRAULICALLY FAVORABLE LOCATION
  4. INTERLOCKING CONCRETE BLOCK MATS @ 3 OBSERVED LOW CAPACITY LOCATIONS AND LATERAL OVERFLOW @ HYDRAULICALLY FAVORABLE LOCATION
  5. CHANNEL DIVERSION & FLOW CONTROL STRUCTURE

*Attachment 1*  
**Arroyo Grande Creek**  
**Levee Protection Alternatives**

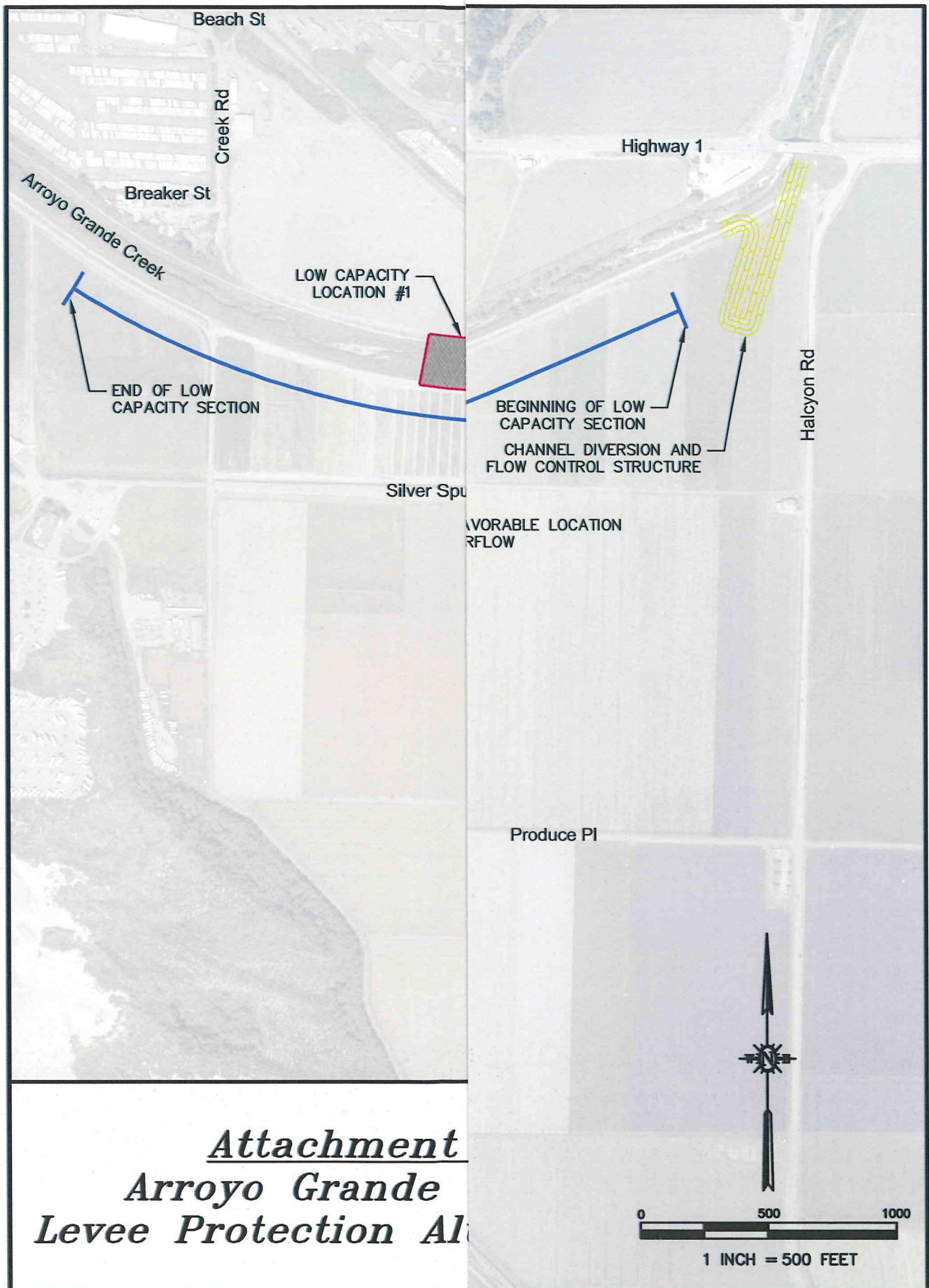
Attachment 2 - Arroyo Grande Creek Levee Protection Alternatives											
Short Term Measures	Levee Protection Effectiveness (1=L, 2=M, 3=H)		Environmental Permitting (1=H, 2=M, 3=L)		Cost (1=H, 2=M, 3=L)		Downstream Impacts (1=H, 2=M, 3=L)		Implementation Difficulty (1=H, 2=M, 3=L)		Overall Score
	Rank	Score	Rank	Score	Rank	Score	Rank	Score	Rank	Score	
	Rank	Score	Rank	Score	Rank	Score	Rank	Score	Rank	Score	
1 Visqueen & sand bags @ 3 observed low capacity locations	None <sup>1</sup>	0	Low	3	High <sup>2</sup>	1	High	1	Low	3	8
2 Interlocking concrete block mats @ 3 observed low capacity locations	Low	1	Low	3	Medium	2	Medium	2	Low	3	11
3 Interlocking concrete block mats along south levee throughout low capacity section	High	3	Low	3	High	1	Low	3	Medium	2	12
4 Interlocking concrete block mats @ 3 observed low capacity locations, and lateral overflow @ hydraulically favorable location	High	3	Low	3	Medium	2	Medium	2	Medium	2	12
5 Channel diversion & flow control structure	High	3	High	1	Medium	2	Medium	2	High	1	9

1 - It is likely the levee will fail if overtopped.

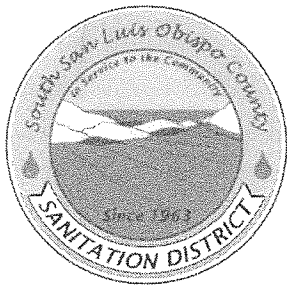
2 - High cost is due to levee repair in the event of overtopping



Attachment 4 - Short Term Meadow Creek Lagoon Flood Mitigation Alternatives										
Short Term Measures		Flood Control Effectiveness (1=L, 2=M, 3=H)		Environmental Permitting (1=H, 2=M, 3=L)		Cost (1=H, 2=M, 3=L)		Implementation Difficulty (1=H, 2=M, 3=L)		Overall Score
		Rank	Score	Rank	Score	Rank	Score	Rank	Score	
1	Sandbar Management	High	3	High	1	Low	3	Low	3	10
2	Sandpiper Ln Pump & Pipeline	Medium	2	High	1	Medium	2	Low	3	8
3	Portable Flood Barrier Systems	High	3	Medium	2	High	1	High	1	7
4	Juanita Ave Pump & Pipeline	Medium	2	High	1	Medium	2	Low	3	8
5	Lakeside Ave Channel, Pump & Pipeline	Medium	2	High	1	High	1	High	1	5
6	Floating Pump & Pipeline	Medium	2	Medium	2	Medium	2	High	1	7
7	Flapgate Pump & Pipeline	Low	1	Medium	2	Low	3	Low	3	9
8	Laguna Dr Pump & Pipeline	Medium	2	Medium	2	Medium	2	Medium	2	8







## **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:** September 7, 2011

**Subject:** Audit Request Responses

#### **Recommendation:**

Receive and review proposals and select Moss, Levy & Hartzheim to perform auditing services for FY 2010-11 in the amount of **\$5,450**; and direct staff to enter into a professional services contract in a form approved by District Counsel for auditing services for up to a three year period.

#### **Funding:**

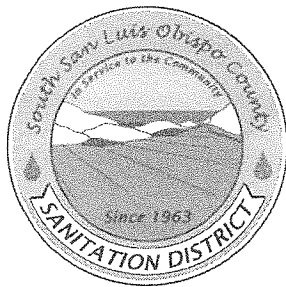
The FY 2011-12 Budget includes funds in the amount of \$7,000 in Fund Account *19-7072 Prof Services – Auditing* for this item.

#### **Discussion:**

Each year, the District is required to retain a qualified CPA firm to act as an outside auditor to review the District's financial records for the previous year.

At its June 15, 2011 meeting, the Board directed staff to issue requests for proposals (RFPs) to qualified firms for auditing the District's financial records for FY 2010-11. On July 25, 2011, RFPs were distributed to six (6) firms with a submittal due date of August 23, 2011. Two firms, Fechter & Company of Sacramento, and Moss, Levy & Hartzheim of Santa Maria submitted proposals.

Staff has checked references of both firms and found both to be qualified. At this time, staff is recommending that the District select Moss, Levy & Hartzheim for this engagement. District Counsel will prepare a professional services agreement for these services for up to three years.



## SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT

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### Staff Report

**To:** Board of Directors  
**From:** John Wallace, *District Administrator*  
**Date:** September 07, 2011 Meeting  
**Subject:** 04 MBI 16, Electrical System Upgrade

### Recommendation:

Staff recommends the Board approve progress payment No. 1 to Woeste Electric in the amount of **\$28,387.80** and approve Change Order No. 1 to the Influent Reconductoring Project in the amount of **\$2,752**;

### Funding:

The FY 2001-11 Budget includes Major Budget Item *04 MBI 16 – Electrical System Upgrade* in the amount of **\$535,689**. To date the following expenditures have occurred:

- **\$27,818** on Design and Survey; and
- **\$21,412** on Contract Administration;

for a total of **\$49,230**, leaving a balance of **\$486,459** as of August 17, 2011.

### Discussion:

Part of the District's response to the Regional Water Quality Control Board's investigation of the December 19, 2010 spill included Item U-2 which recommends performing a breaker coordination study/short circuit analysis to identify any areas of risk for the District in the future.

One of the deficiencies cited by the report was the "...100A FA-type feeder breaker at the main switchboard that feeds Panel F [was inadequate]. It is recommended to replace this breaker with a 100 A Square D IFF breaker ..."

Thoma Electric described this as a serious issue that could take the plant down in the event that the breaker catastrophically failed. Even though this is an unlikely occurrence, staff took the warning as a potential serious threat to the plant, and implemented provisions to remedy the deficiency as soon as possible.

Woeste Electric, who was already onsite finishing work on the influent pump reconductoring provided a quotation of **\$2,752** to purchase and install the proper breaker. The breaker was replaced during a graveyard shift plant shutdown in the early hours of August 30, 2011.

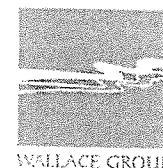
Therefore, staff implemented and issued Change Order No. 1 to Woeste Electric for the Influent Reconductoring Project to include this additional work in the amount of **\$2,752**. This Change Order amount is included in progress payment request No. 1 received from Woeste Electric in the amount of **\$31,542.00**. Staff recommends payment with **\$3,154.20** in retention being withheld for a total progress payment of **\$28,387.80**.

It is also noteworthy to bring to the Board's attention the overall status of this MBI. The project estimate was based on an initial desire to execute the project in one project. Over time, Engineering and Operations Staff have incrementally been working together toward the goal of replacing all conductors that run underground through conduit that is potentially exposed to standing groundwater. At this time the plant reconductoring project is approximately 70% complete. The equipment left to upgrade is the FFR equipment, both Primary Clarifiers, and 3 pieces of equipment at the Final Clarifier.

Staff is currently working on purchasing wire to finish the FFR and Final Clarifier. The Primary Clarifiers wiring will be replaced during the drive refurbishment effort, which should occur this fiscal year – at which point the project will be completed.

All of this work has been done through the accommodation and flexibility of Staff, to a significant cost saving to the District of approximately **\$200,000-300,000**.

South San Luis Obispo County Sanitation District <b>INFLUENT PUMPS RECONDUCTING</b>				<b>SSLOCS</b>  PARTIAL PAYMENT ESTIMATE NO. 1	
OWNER  <b>SSLOCS</b>		CONTRACTOR  <b>Woeste Electric Co.</b>		PERIOD OF ESTIMATE  FROM <u>8/01/11</u> TO <u>8/31/2011</u>	
CONTRACT CHANGE ORDER SUMMARY				ESTIMATE	
No.	Order Approval Date	Amount	Additions	Deductions	
1	8/16/2011	\$ 2,752.00			
				1. Original Contract	\$ 28,790.00
				2. Change Orders	\$ 2,752.00
				3. Revised Contract (1 - 2)	\$ 31,542.00
				4. Work Completed* (Incl. CCO work)	\$ 31,542.00
				5. Stored Materials	\$ -
				6. Subtotal (4 + 5)	\$ 31,542.00
				7. Retainage	\$ 3,154.20
				8. Previous Payments	\$ -
				9. Amount Due (12-08-10)	\$ 26,387.80
				* Detailed breakdown attached	
TOTALS		\$ 2,752.00			
NET CHANGE			\$ 2,752.00		
CONTRACT TIME					
Contract Time Extension: <u>0</u> Revised: <u>0</u> Reapproved:		On Schedule: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Starting Date: <u>8/01/11</u> Project Completion: <u>8/31/11</u>	
CONTRACTOR'S CERTIFICATION: I, the undersigned Contractor, certify that to the best of my knowledge and belief, the work covered by this payment certificate has been completed in accordance with the contract documents, and that the amount shown on this certificate is correct and that the work has been performed in accordance with the contract documents.			CONTRACT ADMINISTRATOR The undersigned certifies that the work has been carefully inspected and to the best of their knowledge and belief, it is complete and that the amount shown on this certificate is correct and that the work has been performed in accordance with the contract documents.		
CONTRACTOR: WOESTE ELECTRIC, INC. By: <u>Robert Sator</u> Date: <u>8-31-11</u>			WALLACE GROUP, General Contractor By: <u>Peter J. Reynolds</u> Date: <u>8/31/11</u>		
RECOMMENDED BY ENGINEER ENGINEER: <u>Bill Lindall</u> By: _____ Date: <u>August 31, 2011</u>			APPROVED BY DISTRICT Officer: SSLOCS By: _____ Date: _____		



# South San Luis Obispo County Sanitation District - Influent Pumps Reconductoring

PROGRESS PAY - No. 1 WOESTE ELECTRIC, Co.

REF.	ITEM DESCRIPTION	ORIGINAL CONTRACT				THIS PERIOD				TOTAL TO DATE				% COMPLETE
		QUANTITY	UNIT	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	
1	Mobilization, Demobilization Allowance	1	LS	\$2,350	\$ 2,350.00	100%	\$ 2,350.00	100%	\$ 2,350.00	1	\$ 2,350.00	1	\$ 2,350.00	100%
2	Remove & Replace conductors for four influent pumps	1	LS	\$8,730	\$ 8,730.00	100%	\$ 8,730.00	100%	\$ 8,730.00	1	\$ 8,730.00	1	\$ 8,730.00	100%
3	Remove & Replace conductors for the sludge chopper pump	1	LS	\$3,160	\$ 3,160.00	100%	\$ 3,160.00	100%	\$ 3,160.00	1	\$ 3,160.00	1	\$ 3,160.00	100%
4	Relocate the Junction Box inside the headworks to outside the headworks	1	LS	\$11,750	\$ 11,750.00	100%	\$ 11,750.00	100%	\$ 11,750.00	1	\$ 11,750.00	1	\$ 11,750.00	100%
5	Provide conduit seal offs to the influent pump feeder conduits	1	LS	\$2,800	\$ 2,800.00	100%	\$ 2,800.00	100%	\$ 2,800.00	1	\$ 2,800.00	1	\$ 2,800.00	100%
	<b>TOTAL</b>				<b>\$ 28,790.00</b>		<b>\$ 28,790.00</b>		<b>\$ 28,790.00</b>		<b>\$ 28,790.00</b>		<b>\$ 28,790.00</b>	<b>100%</b>

CONTRACT CHANGE ORDERS		THIS PERIOD				TOTAL TO DATE				% COMPLETE
		QUANTITY	UNIT	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	
1	Provide & Install 100 AMP I-Line Bkr	1	LS	\$ 2,752.00	\$ 2,752.00	1	\$ 2,752.00	1	\$ 2,752.00	100%
	SUB TOTAL CONTRACT CHANGE ORDERS				\$ 2,752.00		\$ 2,752.00		\$ 2,752.00	11%
	TOTAL CONSTRUCTION COST								\$ 31,542.00	

RETAINAGE				
WORK COMPLETED	TO DATE	PERCENT		RETAINED
	\$ 31,542.00	10%		\$ 3,154.20
STORED MATERIALS	N/A	N/A		\$ -
<b>TOTAL</b>				<b>\$ 3,154.20</b>

NET PAY THIS APP: \$ 28,387.80

**Woeste Electric Inc.****PO Box 2638****Pismo Beach CA 93448****Invoice**

Date	Invoice
8/24/2011	6005

Bill To
South San Luis Obispo Sanitation District Attn: John Wallace P.O. Box 339 Occano, CA 93445

**RECEIVED**

AUG 30 2011

P.O. No.	Project
	Influent Pumps Recondition...

Item	Description	Rate	Quantity	Amount
Contract work	Ref. 1 Mobilization, Demobilization Allowance, 100% complete	2,350.00	1	2,350.00
Contract work	Ref. 2 Remove and replace conductors for four influent pumps; 100% complete	8,730.00		8,730.00
Contract work	Ref. 3 Remove and replace conductors for the sludge chopper pump; 100% complete	3,160.00		3,160.00
Contract work	Ref. 4 Relocate the junction box inside the headworks to outside the headworks; 100% complete	11,750.00		11,750.00
Contract work	Ref. 5 Provide conduit seal offs to the influent pump feeder conduits; 100% complete	2,800.00		2,800.00
Change Order	Provide and install 100 AMP 1-Line Breaker; 100% complete	2,752.00		2,752.00
Retention	Less 10% Retention on all contract work and change orders	-3,154.20		-3,154.20

All work is complete! Please pay promptly

**Subtotal** \$28,387.80

Phone #

Fax #

E-mail

**Sales Tax (7.75%)**

\$0.00

805-489-5487

805-489-8493

woesteelectric@gmail.com

**Total**

\$28,387.80

**CONDITIONAL WAIVER AND RELEASE UPON FINAL PAYMENT  
(TITLE 14, CALIFORNIA CIVIL CODE)**

Upon receipt by the undersigned of a check from the South San Luis Obispo Sanitation District in the sum of Twenty Eight Thousand Three Hundred and Eighty Seven Dollars and Eighty (\$28,387.80) made payable to **Woeste Electric Inc.**, and when the aforesaid check has been properly endorsed and has been paid by the bank upon which it is drawn, this document shall become effective to release any mechanic's lien, stop notice, or bond right which the undersigned has on the job of:

**South San Luis Obispo County Sanitation District  
INFLUENT PUMPS RECONDUCTORING**

This release covers the final payment for labor, services, equipment, or material furnished on the job, except for disputed claims for retention still outstanding in the amount of \$3,154.20 and any change orders submitted to us for completion of the contract before or after this date. Before any recipient of this document relies on it, that party should verify evidence of payment to the undersigned.

DATED 26 August 2011

A handwritten signature in dark ink, appearing to read "Robert Eaton", is written over a horizontal line.

Robert Eaton  
General Manager  
Woeste Electric, Inc.