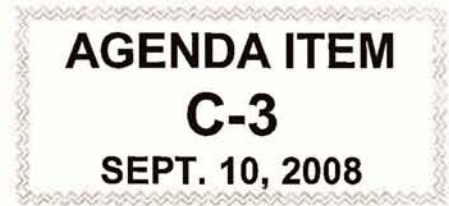


TO: BOARD OF DIRECTORS  
FROM: BRUCE BUEL *BEB*  
DATE: SEPT. 5, 2008



MONTHLY ENGINEER UPDATE

**ITEM**

NCSD District Engineer Peter Sevcik re District Engineer Activities in August [NO ACTION REQUESTED].

**BACKGROUND**

Peter Sevcik is scheduled to summarize the attached outline.

**RECOMMENDATION**

Staff recommends that your Honorable Board receive the presentations and ask questions as appropriate.

**ATTACHMENTS**

- District Engineer Activities Outline

T:\BOARD MATTERS\BOARD MEETINGS\BOARD LETTER\BOARD LETTER 2008\080910EngReport.DOC



# NIPOMO COMMUNITY SERVICES DISTRICT

148 SOUTH WILSON STREET  
POST OFFICE BOX 326  
NIPOMO, CA 93444 - 0326  
(805) 929-1133 FAX (805) 929-1932  
Web site address [www.ncsd.ca.gov](http://www.ncsd.ca.gov)

## MEMORANDUM

TO: BRUCE BUEL, GENERAL MANAGER  
FROM: PETER V. SEVCIK, P.E., DISTRICT ENGINEER *P. V. Sevcik*  
DATE: SEPTEMBER 4, 2008  
RE: DISTRICT ENGINEER ACTIVITIES UPDATE

- **Southland WWTF Upgrade**
  - Proceeding with finalizing plant master plan as authorized by Board on August 27, 2008
- **Water and Sewer Master Plan Implementation**
  - Developed scope of work for SCADA system upgrade
  - Worked with consultant to formulate scope of work for preventative maintenance plan development
  - Began implementation of electronic lock system for critical District facilities
- **Santa Maria Waterline Intertie Project**
  - Participated in field review of existing well facilities with Boyle
  - Reviewed draft TM's for Service Pressure Reduction Study
  - Coordinating District field assistance for Boyle design effort
  - Continued to assist General Manager with project planning, environmental review, and Committee meetings
- **Willow Road Waterline Extension Phase 1 Project**
  - Kickoff meeting with Cannon on 8/26
  - Coordination meeting with County on 9/2
- **Waterline Relocation for County Drainage Project**
  - Continue to coordinate with County staff
  - Inspecting work in progress
- **Safety Program**
  - Continued to monitor on-line training program for all District employees
  - Conducted IIPP and Code of Safe Practices training for new employees 8/29
  - Scheduled to conduct training for all Operations employees on September 12
- **Other**
  - Prepared monthly compliance reports for the water and sewer systems
  - Continued to oversee development review and acceptance process
  - Provided support as needed to Utility Superintendent

TO: BOARD OF DIRECTORS  
FROM: BRUCE BUEL *BB*  
DATE: SEPTEMBER 5, 2008



CONSENT AGENDA

The following items are considered routine and non-controversial by staff and may be approved by one motion if no member of the Board wishes an item be removed. If discussion is desired, the item will be removed from the Consent Agenda and will be considered separately.

**Questions or clarification may be made by the Board members  
without removal from the Consent Agenda.**

- D-1) APPROVE WARRANTS [RECOMMEND APPROVAL]
- D-2) APPROVE BOARD MEETING MINUTES [RECOMMEND APPROVAL]  
Approve Minutes of 8/27/08 Regular Meeting
- D-3) AUTHORIZE TRANSMITTAL OF LETTER OF SUPPORT TO GOVERNOR FOR  
AB 2270 RE: SALTS MANAGEMENT [RECOMMEND APPROVAL]
- D-4) INITIATE SCOPING FOR PREVENTATIVE MAINTENANCE PROGRAM  
[RECOMMEND APPROVAL]

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TO: BOARD OF DIRECTORS  
 FROM: BRUCE BUEL  
 DATE: SEPTEMBER 5, 2008

**AGENDA ITEM  
 D-1  
 SEPTEMBER 10, 2008**

**TOTAL COMPUTER  
 CHECKS  
 \$ 120,271.00**

**HAND WRITTEN CHECKS**

08-26-08	19805	P G & E	54,621.34
09-03-08	19806	M WINN	100.00
09-03-08	19807	C TROTTER	100.00

VOID  
 19738, 15456, 15427,  
 15402

**COMPUTER GENERATED CHECKS**

Check Number	Check Date	Vendor Number	Name	Gross Amount	Discount Amount	Net Amount	Invoice #	Payment Information Description
15458	09/05/08	EMP01	EMPLOYMENT DEVELOP DEPT	822.63	.00	822.63	A80902	STATE INCOME TAX
15459	09/05/08	MID01	MIDSTATE BANK-PR TAX DEP	2991.39	.00	2991.39	A80902	FEDERAL INCOME TAX
				48.72	.00	48.72	1A80902	FICA
				885.28	.00	885.28	2A80902	MEDICARE (FICA)
			Check Total.....:	3925.39	.00	3925.39		
15460	09/05/08	MID02	MIDSTATE BANK - DIRECT DP	23968.51	.00	23968.51	A80902	NET PAY
15461	09/05/08	PER01	PERS RETIREMENT	7722.48	.00	7722.48	A80902	PERS PAYROLL REMITTANCE
15462	09/05/08	STA01	STATE STREET GLOBAL	1680.00	.00	1680.00	A80902	457 DEFERRED COMP
015463	09/10/08	ABA01	ABALONE COAST BACTERIOLOG	176.00	.00	176.00	08-1638	TOWN WWTF LAB
				20.00	.00	20.00	08-1639	CREEK CROSSING LAB
				20.00	.00	20.00	08-1640	BL WWTF LAB
				20.00	.00	20.00	08-1645	BL WWTF LAB
				20.00	.00	20.00	08-1646	CREEK CROSSING LAB
				20.00	.00	20.00	08-1653	BL WWTF LAB
				20.00	.00	20.00	08-1671	BL WWTF LAB
				120.00	.00	120.00	08-1672	WATER SAMPLES
				20.00	.00	20.00	08-1680	BL WWTF LAB
				176.00	.00	176.00	08-1681	TOWN WWTF LAB
				20.00	.00	20.00	08-1693	BL WWTF LAB
				20.00	.00	20.00	08-1703	BL WWTF LAB
				20.00	.00	20.00	08-1718	BL WWTF LAB
				120.00	.00	120.00	08-1719	WATER SAMPLES
			Check Total.....:	792.00	.00	792.00		
015464	09/10/08	ADV01	ADVANTAGE ANSWERING PLUS	198.34	.00	198.34	98147	ANSWERING SERVICE
015465	09/10/08	ALX01	ALEXANDER'S CONTRACT SERV	3166.75	.00	3166.75	082808	AUGUST METER READS
015466	09/10/08	AME03	AMERI PRIDE	226.20	.00	226.20	F562855	UNIFORMS ETC
				113.82	.00	113.82	F568556	UNIFORMS ETC
				58.05	.00	58.05	f062362	UNIFORMS ETC
			Check Total.....:	398.07	.00	398.07		
015467	09/10/08	ATT01	AT&T/MCI	141.96	.00	141.96	232284	PHONE
				33.53	.00	33.53	232539	PHONE
				126.00	.00	126.00	232612	PHONE
			Check Total.....:	301.49	.00	301.49		
015468	09/10/08	BRE02	BRENTAG PACIFIC INC.	832.58	.00	832.58	BPI826120	CHLORINE
				832.58	.00	832.58	BPI826121	CHLORINE
			Check Total.....:	1665.16	.00	1665.16		
015469	09/10/08	BRI01	BRISCO'S	32.75	.00	32.75	138660	SUPPLIES
015470	09/10/08	CAN02	CANNON ASSOCIATES	530.80	.00	530.80	44390A	CK REISSUE-MARIA VISTA SC
				270.00	.00	270.00	44391A	CK REISSUE-LIFT STATION S
				3919.71	.00	3919.71	44392A	CK REISSUE-BL WELL & WTP
				270.00	.00	270.00	44393A	CK REISSUE-EUREKA WELL SC
				270.71	.00	270.71	44394A	CK REISSUE-SCADA SERLVCS
				677.50	.00	677.50	44395A	CK REISSUE-JUNIPER LIFT S
				242.50	.00	242.50	44396A	CK REISSUE-BL LIFT STN SC
				170.00	.00	170.00	44397A	CK REISSUE-BL LIFT STN SC
				4595.31	.00	4595.31	44399A	CK REISSUE-WATERLINE RELO
				899.07	.00	899.07	44398AA	CK REISSUE-WATERLINE RELO
			Check Total.....:	17679.60	.00	17679.60		

**NIPOMO COMMUNITY SERVICES DISTRICT  
WARRANTS SEPTEMBER 5, 2008**

**AGENDA ITEM  
D-1  
SEPTEMBER 10, 2008  
PAGE TWO**

Check Number	Check Date	Vendor Number	Name	Gross Amount	Discount Amount	Net Amount	Invoice #	Payment Information Description
015471	09/10/08	CHE01	CHEVRON & TEXACO BUSINESS	-1529.40 2527.39	.00 .00	-1529.40 2527.39	JUNEC 8/28/08	CK#15428 PAID JUNE TWICE FUEL-AUGUST
			Check Total.....:	997.99	.00	997.99		
015472	09/10/08	COR01	CORBIN WILLITS SYSTEMS	745.83	.00	745.83	A808151	COMPUTER SUPPORT
015473	09/10/08	EBY01	EBY, ED	100.00	.00	100.00	091008	REG BD MEETING 091008
015474	09/10/08	FAR01	FARM SUPPLY COMPANY	212.13	.00	212.13	786222+	SUPPLIES
015475	09/10/08	FGL01	FGL ENVIRONMENTAL	165.00 432.00 1359.00 72.00 267.00 432.00 432.00 102.00	.00 .00 .00 .00 .00 .00 .00 .00	165.00 432.00 1359.00 72.00 267.00 432.00 432.00 102.00	807725A 808242A 808243A 808517A 808518A 808520A 808814A 808818A	TOWN WWTF LAB SALTS MINIMIZATION - INF/ SALTS MINIMIZATION - GW BL WWTF LAB TOWN WWTF LAB SALTS MINIMIZATION SALES MINIMIZATION BL WWTF LAB
			Check Total.....:	3261.00	.00	3261.00		
015476	09/10/08	GAS02	GAS COMPANY, THE	35.33 9.53 8127.73 11.83 .50	.00 .00 .00 .00 .00	35.33 9.53 8127.73 11.83 .50	081808 082208 082708 082908 082208 B	OFFICE HEAT 06235160949 GAS ENGINE 11096988784 SUNDALE WELL GAS 0861920 GAS ENGINE SHOP HEAT
			Check Total.....:	8184.92	.00	8184.92		
015477	09/10/08	GER01	GERMAN, SCOTT	65.00	.00	65.00	082908	REIMB FOR TEST FEE
015478	09/10/08	GIL01	GLM, INC.	320.00 110.00	.00 .00	320.00 110.00	082908 T 082908BL	OFFICE LANDSCAPE BL LANDSCAPE MAINT
			Check Total.....:	430.00	.00	430.00		
015479	09/10/08	GWA01	GWA INC	53.00 85.00 85.00	.00 .00 .00	53.00 85.00 85.00	808006401 808020621 808021071	ALARM SYSTEM REPORTS ALARM SYSTEM REPORTS ALARM SYSTEM REPORTS
			Check Total.....:	223.00	.00	223.00		
015480	09/10/08	HAM02	HAMER JEWELL & ASSOCIATES	1440.00	.00	1440.00	4118	PROPERTY NEGOTIATIONS-WAT
015481	09/10/08	HAR02	HARRISON, JAMES	100.00	.00	100.00	091008	REG BD MEETING 091008
015482	09/10/08	MCD01	MCDONOUGH HOLLAND & ALLEN	2403.44	.00	2403.44	203434	PROP 218 ISSUES
015483	09/10/08	POO01	POOR RICHARD'S PRESS	1191.60	.00	1191.60	194677	DISTRICT NEWSLETTER
015484	09/10/08	PRE01	PRECISION JANITORIAL	650.00	.00	650.00	178	AUGUST JANITORIAL SERVICE
015485	09/10/08	REE02	THE REED GROUP INC	4373.37 3930.45 2016.81	.00 .00 .00	4373.37 3930.45 2016.81	1077 082908B 082908C	BL WW RATE STUDY WATER CAPACITY CHARGE STU WATER EQUITY STUDY
			Check Total.....:	10320.63	.00	10320.63		
015486	09/10/08	RIC01	RICHARDS, WATSON, GERSHON	535.00	.00	535.00	160212	WATER RIGHTS ADJUDICATION
015487	09/10/08	RIC04	RICK RICHARD	120.00	.00	120.00	090108	REIMB FOR BOOTS
015488	09/10/08	SAN09	SAN LUIS MAILING SERVICE	608.51 606.23	.00 .00	608.51 606.23	33371A 33371B	DISTRIT NEWSLETTER MAILIN POSTAGE FOR NEWSLETTER
			Check Total.....:	1214.74	.00	1214.74		
015489	09/10/08	SHI01	SHIPSEY & SEITZ, INC	10746.75	.00	10746.75	081508	LEGAL SERVICES
015490	09/10/08	SOU01	SOUTH COUNTY SANITARY	34.92 169.12	.00 .00	34.92 169.12	2291617 2299907	TRASH COLLECTION OLDE TOWNE TRASH COLLECTI
			Check Total.....:	204.04	.00	204.04		
015491	09/10/08	SPM01	SP MAINTENANCE SERVICES	1832.00	.00	1832.00	24357	STREET SWEEPING



**NIPOMO COMMUNITY SERVICES DISTRICT  
WARRANTS    SEPTEMBER 5, 2008**

**AGENDA ITEM  
D-1  
SEPTEMBER 10, 2008  
PAGE THREE**

Check Number	Check Date	Vendor Number	Name	Gross Amount	Discount Amount	Net Amount	-----Payment Information-----	
							Invoice #	Description
015492	09/10/08	TGP01	TGP WEST, INC.	190.73	.00	190.73	6064	SUNDALE WELL MAINT
015493	09/10/08	TIT01	TITAN INDUSTRIAL & SAFETY	135.56	.00	135.56	1029165	SAFETY EQUIPMENT
				187.78	.00	187.78	1029374	SAFETY EQUIPMENT
			Check Total.....:	323.34	.00	323.34		
015494	09/10/08	TLC02	TLC UNDERGROUND	882.50	.00	882.50	467	JOSHUA SEWER SINK HOLE
015495	09/10/08	TRO01	TROTTER, CLIFFORD	100.00	.00	100.00	091008	REG BD MEETING 091008
015496	09/10/08	USB01	US BANK TRUST	31.50	.00	31.50	082208	TRAVEL
				153.66	.00	153.66	082208A	CONSERVATION SUPPLIES
				1191.79	.00	1191.79	082208B	SEMINARS
				607.18	.00	607.18	082208C	OFFICE SUPPLIES
				89.12	.00	89.12	082208E	BD METING SUPPLIES
			Check Total.....:	2073.25	.00	2073.25		
015497	09/10/08	VER01	VERIZON	34.97	.00	34.97	081908A	BL PHONE
				34.97	.00	34.97	081908B	BL PHONE
			Check Total.....:	69.94	.00	69.94		
015498	09/10/08	VIE01	VIERHEILIG, LARRY	100.00	.00	100.00	091008	REG BD MEETING 091008
015499	09/10/08	WIN01	WINN, MICHAEL	100.00	.00	100.00	091008	REG BD MEETING 091008
015500	09/10/08	WOO01	DOUGLAS WOOD & ASSOCIATES	9100.00	.00	9100.00	090108 #5	WATERLINE INTERTIE EIR

# NIPOMO COMMUNITY SERVICES DISTRICT

*Celebrating 43 - Years of Service 1965 - 2008*

## DRAFT MINUTES

**AUGUST 27, 2008 AT 9:00 A.M.**

BOARD ROOM 148 SOUTH WILSON STREET, NIPOMO, CA

**BOARD of DIRECTORS**

MICHAEL WINN, **PRESIDENT**  
JAMES HARRISON, **VICE PRESIDENT**  
CLIFFORD TROTTER, **DIRECTOR**  
LARRY VIERHEILIG, **DIRECTOR**  
ED EBY, **DIRECTOR**

**PRINCIPAL STAFF**

BRUCE BUEL, **GENERAL MANAGER**  
LISA BOGNUDA, **FINANCE DIRECTOR/ASST GM**  
DONNA JOHNSON, **BOARD SECRETARY**  
JON SEITZ, **GENERAL COUNSEL**  
PETER SEVCIK, **DISTRICT ENGINEER**

Mission Statement: The Nipomo Community Services District's mission is to provide the community with reliable, quality and cost-effective services.

Vision Statement: The Nipomo Community Services District's vision is to manage the resources and future growth of the community.

00:00:00

**A. CALL TO ORDER AND FLAG SALUTE**

President Winn called the meeting to order at 9:00 a.m. and led the flag salute.

00:00:44

**B. ROLL CALL**

At Roll Call, the following directors were present:  
Directors Eby, Trotter, Harrison and Winn. Director Vierheilig was absent.

00:00:50

**C. PRESENTATIONS AND PUBLIC COMMENT**

**C-1) NCSD UTILITY SUPERINTENDENT TINA GRIETENS**  
Update re: Utility Department Operations & New Employees

Tina Grietens, Utility Superintendent, introduced the District's newly hired employees, Rick Richard and Pete Davison.  
Ms. Grietens gave an update of the activities within the Utility Division, which includes the following outlined in the Board packet:

- Southland Wastewater Plant
- Southland Utility Yard
- Collection System
- Wells
- Distribution System Maintenance
- Waterline Relocation Project
- Personnel
- Compliance
- Other

Bruce Buel, General Manager, commended the utility staff for the desludging operation at the Southland Wastewater Treatment Facility. The ponds are operating as designed. Peter Sevcik, District Engineer, explained that the last inspection by the State Water Quality Control Board was unexpected but favorable.  
When asked by the Board about Sundale Well, Ms. Grietens explained that the heads were pulled and repaired.  
Director Eby asked about the problem at the Quad Tanks. Ms. Grietens explained that the SCADA system was working but the signal was not reaching the person on call. It has been repaired and is back on line.  
The Board thanked Ms. Grietens for the report.



**Nipomo Community Services District  
REGULAR MEETING  
Draft Minutes**

C-2) WATER CONSERVATION COORDINATOR CELESTE WHITLOW  
Update re: Water Conservation Activities & Program Kickoff

Celeste Whitlow, Water Conservation Specialist, gave an update of the conservation programs, which include the following outlined in the Board packet:

- Community Events and Educational Workshops
- Newsletters, Mailings, Advertising
- Water Conservation Program Implementation
- Landscape
- Water Use Comparison
- Nipomo Mesa Plumbing Retrofit Program
- Water Conservation Program Launch

The Board asked questions and made some suggestions for the flyers.

Ms. Whitlow presented a series of slides outlining the new water conservation program, "Water – Use It Wisely". For more information, the site can be accessed at [www.wateruseitwisely.com](http://www.wateruseitwisely.com).

Director Winn stated that the new light standards on Tefft Street have built-in banner holders.

The Board thanked Ms. Whitlow for the report.

C-3) MIKE NUNLEY OF BOYLE ENGINEERING  
Update re: Waterline Intertie Project Final Design

Mike Nunley, Boyle Engineering Project Manager, reviewed the Status Report for the Design Phase of the Waterline Intertie Project. The Project Team has worked on the items listed in the Board packet (EIR scoping, committee meetings, draft of Technical Memorandum 9, coordinating with utility companies, developing). The approval from the California Department of Fish and Game for test holes in the Santa Maria riverbed was expected by August 15<sup>th</sup> but has been delayed.

Mr. Nunley answered questions from the Board concerning the process, timing, agreements, and EIR certification of the project.

*C-4 will be heard later as Mr. McEwen will arrive after 10:30 a.m.*

C-5) DIRECTORS' ANNOUNCEMENTS OF DISTRICT & COMMUNITY INTEREST  
Receive Announcements from Directors Items of District & Community Interest

Director Eby

Announced September 21, 2008 piano and vocalist concert to benefit the Dana Adobe. Reception at 3:00 p.m. and concert at 4:30 p.m. Tickets are \$18.50.



**Nipomo Community Services District  
REGULAR MEETING  
Draft Minutes**

C-5) DIRECTORS' ANNOUNCEMENTS OF DISTRICT & COMMUNITY INTEREST  
(CONTINUED)

Director Harrison

Nipomo Incorporation Committee for Education (NICE) will meet September 20, 2008, in the Avila Room at Trilogy.

SCAC – Monday's meeting included a good presentation by a District Board member. He found it interesting how the County looks at the General Plan zoning for land use. If an area is zoned for 2½ acre lots, one could divide an eighteen-acre lot into 7 lots. It could include 6 one-acre lots and one ten-acre lot. Some folks are concerned about the clustering effect on the neighborhood.

Director Winn

- The Board of Supervisors met August 26, 2008.
  - In the update of the Conservation Element, the Board will include the open space element but will keep the agriculture element as a separate item. The speakers from Nipomo supported the notion. Agriculture is important to this community.
  - There was discussion of the Willow Road extension and the interchange at Highway 101. The project is now estimated to be \$42 million, which will be tricky to fund. Public education workshops will be held. Some ideas for funding may include a parcel tax, ad valorem tax, or community facilities district.
  - Perret detachment of over 5,000 acres into Santa Barbara County was discussed. Formal action to allow it or deny it was not taken.
- ❖ Mr. Buel stated that workshops will be held concerning the Willow Road extension. Neither time nor location has been set. Staff will report back to the Board of Supervisors February 9, 2009.
- The Planning Commission will meet August 28, 2008.
- Water Resources Advisory Committee will meet Wednesday, September 3, 2008.
- Board of Supervisors Strategic Planning Day will be Tuesday, September 2, 2008.

C-6) PUBLIC COMMENT ON ITEMS NOT ON AGENDA

There was no public comment.

01:04:35

D. CONSENT AGENDA

Staff has circulated a revised set of draft minutes.

Director Eby asked about an item on the Warrants list – Mach Security. Bruce Buel, General Manager and Peter Sevcik, District Engineer, described the locks purchased from Mach.

D-1) APPROVE WARRANTS

D-2) APPROVE BOARD MEETING MINUTES

Approve Minutes of 8/13/08 Regular Meeting

D-3) ADOPT RESOLUTION ADDING POLICY REGARDING LATERAL TRANSFERS TO PERSONNEL POLICY

RESOLUTION NO. 2008-1099

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
NIPOMO COMMUNITY SERVICES DISTRICT

AMENDING THE DISTRICT PERSONNEL POLICY, SECTION 3030, TO  
ADD POLICY REGARDING LATERAL TRANSFERS

**MINUTES SUBJECT TO BOARD APPROVAL**

Copy of document found at [www.nipomocsd.org](http://www.nipomocsd.org)



D. CONSENT AGENDA (CONTINUED)

D-4) REQUEST SLO COUNTY NOT TO HOLD 11/4/08 NCSD ELECTION

RESOLUTION NO. 2008-1100  
A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE NIPOMO COMMUNITY SERVICES DISTRICT  
REQUESTING THE BOARD OF SUPERVISORS OF  
THE COUNTY OF SAN LUIS OBISPO TO NOT INCLUDE NCSD IN THE  
GENERAL DISTRICT ELECTION TO BE HELD ON NOVEMBER 4, 2008

D-5) RATIFY EXECUTION OF TASK ORDER FOR CANNON TO PERFORM PHASE 1  
WILLOW ROAD DESIGN SERVICES

D-6) DIRECT STAFF TO INCLUDE A FISCAL STATEMENT TO ALL SUBSEQUENT  
ADMINISTRATIVE ITEM BOARD LETTERS

Upon motion by Director Harrison and seconded by Director Eby, the Board unanimously approved the Consent Agenda with the revised Minutes, as presented. Vote 4-0, with Director Vierheilg being absent.

YES VOTES	NO VOTES	ABSENT
Directors Harrison, Eby, Trotter, and Winn	None	Director Vierheilg

The Board took a break at 10:09 a.m. to allow Mr. McEwen to set up his display. The Board reconvened at 10:19 a.m.

C-4) MALCOLM McEWEN OF BOYLE ENGINEERING  
Presentation re: Town & Blacklake Water and Sewer Replacement Study

Bruce Buel, General Manager, introduced the presentation of the draft Town & Blacklake Water and Sewer Replacement Study. The study was commissioned in 2007. The Finance Committee wanted the results of the study to be presented when the rates were considered. Director Trotter asked if the study would modify the depreciation schedule. Mr. Buel stated that the study will modify funding and give the District the mechanism to gather funds to replace assets as they fail.

Malcolm McEwen, Boyle Engineering Project Manager, stated that the purpose of this study is to determine how much money the District should stash away to cover expenses, as assets wear out. He presented slides showing budgeted replacement funding alternatives. He explained that Boyle Engineer's Scope of Work included the following:

- Analyze useful and remaining life of system components
- Estimate replacement costs for water and wastewater component
- Develop replacement schedule
- Develop alternatives plans for funding
- Provide recommendations for the District

He provided funding alternatives including:

- Model 1: 20 year savings program  
Spread costs and save 20 years in advance
- Model 2: Service Life Savings Program  
Costs not "spread" and save over service life
- Model 3: Pay-as-you-go Set-Aside Program  
Set aside estimated "spread" replacement costs

**MINUTES SUBJECT TO BOARD APPROVAL**

Recording started over in the middle of Mr. McEwen's presentation. 00:00:00



## C-4) MALCOLM McEWEN OF BOYLE ENGINEERING (CONTINUED)

Mike Nunley, Boyle Engineering Manager, answered questions from the Board.

Director Eby asked if the items in the study would be replaced at the end of the "life expectancy" or when the items actually fail.

Mr. McEwen answered that if the assets do not need to be replaced as often, the amount put in the Replacement Fund would be modified.

Mr. Buel stated that the report will be brought back to the September 10, 2008 meeting. Model 2 will probably be recommended.

The following member of the public spoke:

Bill Nelson, NCSA resident, stated that homeowners associations have faced similar problems for years. If money is put aside while customers are using the assets, they pay for the use of the assets rather than having the new customers pay for what the older customers have used up. He suggested that the Board look at that system.

Director Harrison suggested that Model 2 seems to be what Mr. Nelson was referring to and is the best method to save for replacements.

Director Winn stated that he realized that the Town Division as well as the Blacklake Division is also behind the curve in replacement reserves.

Director Trotter asked if the longstanding depreciation schedule used by the District will be altered by this study. Bruce Buel, General Manager, said that it would.

## D. ADMINISTRATIVE ITEMS

## E-1) APPROVE PHASING OF SOUTHLAND WWTF UPGRADE PROJECT AND AMEND AGREEMENT WITH BOYLE ENGINEERING TO COMPARE WASTEWATER DISPOSAL OPTIONS

Bruce Buel, General Manager, explained that the District is trying to find a suitable disposal option to augment the capacity available at the existing percolation ponds south of the Southland Wastewater Treatment Facility. The Central Coast RWQCB is anxious for the District to complete the upgrades to the collection system and the treatment works so that the District's discharge satisfies the requirements of the District's existing discharge order. Staff's proposal is to phase the WWTF upgrade project so that the funded collection system and treatment upgrades proceed immediately and the disposal options follow in a second phase.

The Board asked questions concerning the disposal alternatives listed on the spread sheet provided in the packet. The first phase will cost \$12 million.

The following member of the public spoke:

John Snyder, Nipomo resident, stated that there are two options that are on the list in the packet. There could be a pond in the coastal zone. Consider energy costs. There is a downhill slope toward the ocean and transport costs may be less. Piping through ag lands could be less than through asphalt. Also, the refinery may need to be paid for taking the water rather than the District being paid for the water. Look at Laguna Sanitation as an example. Also, look at the quality of the water leaving the basin as well as the water that is leaving the Mesa.



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E-1) APPROVE PHASING OF SOUTHLAND WWTF UPGRADE PROJECT AND AMEND AGREEMENT WITH BOYLE ENGINEERING TO COMPARE WASTEWATER DISPOSAL OPTIONS (CONTINUED)

Mr. Buel explained that anytime water is being pumped over a long distance, it takes considerable energy. The Board discussed looking into a disposal site west of Highway 1 to the beach area. The cost of the length of the pipeline may rule out the option. Other agencies in California are disposing of their effluent in a similar manner.

Upon motion by Director Harrison and seconded by Director Eby, the Board unanimously agreed to splitting the project of the disposal from the collection and treatment into two phases, and move forward with the wastewater treatment facility. Vote 4-0.

YES VOTES	NO VOTES	ABSENT
Directors Harrison, Eby, Trotter, and Winn	None	Director Vierheilig

Upon motion by Director Harrison and seconded by Director Eby, the Board authorized the General Manager to execute an agreement with Boyle Engineering for up to \$52,400 for the Scope of Work presented in the Board letter, as edited by adding the new alternative to evaluate potential Southland Wastewater Treatment Facility disposal options. Vote 4-0, with Director Vierheilig absent.

YES VOTES	NO VOTES	ABSENT
Directors Harrison, Eby, Trotter, and Winn	None	Director Vierheilig

00:37:40

E-2) DISCUSS POTENTIAL REVISIONS TO NCSD CODE AND STANDARD SPECIFICATIONS REGARDING NEW COUNTY REQUIREMENTS FOR FIRE SPRINKLERS IN NEW DEVELOPMENT

Peter Sevcik, District Engineer, stated that Rick Swan from Cal Fire brought the item to the attention of the District. He explained that the County adopted new regulations for fire sprinklers that require the installation of fire sprinklers in single-family residential units with a floor area greater than 1000 square feet. Staff is proposing an update of the District's code to include the new regulations.

Director asked who checks the plans and makes sure the developer is installing the backflow correctly.

Rick Swan, Fire Marshall for CAL FIRE, San Luis Obispo County Fire Department, stated that the County building inspectors will do the rough-end inspections for residential and Cal Fire does the final inspections. For commercial units, Cal Fire does the in-ground inspections.

Upon motion by Director Harrison and seconded by Director Eby, the Board unanimously agreed to authorize staff to develop the draft ordinance revisions and draft standard specification revisions necessary to implement any policy changes. Vote 4-0, with Director Vierheilig absent.

YES VOTES	NO VOTES	ABSENT
Directors Harrison, Eby, Trotter, and Winn	None	Director Vierheilig



01:04:50

E-3) PUBLIC HEARING – ADOPTION OF REIMBURSEMENT AGREEMENT FOR INSTALLATION OF HONEY GROVE WATER AND SEWER IMPROVEMENTS

A Public Hearing was opened for this item.

Peter Sevcik, District Engineer, explained that Mr. Robert Newdoll developed a project on Honey Grove Lane, CO 03-0089, Lots 107 through 116. In order to develop the project, Mr. Newdoll was required to construct extensions of the public water and sanitary sewer pipelines on Honey Grove Lane. The public service extensions were accepted by the District on June 27, 2007, and may serve adjacent landowners, as provided in the Rules and Regulations of the District. Mr. Newdoll provided all the documentation necessary for the District to determine the apportioned amount for reimbursement of a portion of the costs of the public service extensions. The District has received no written protests to the apportionment of costs.

The Board asked when the property owner was required to pay the reimbursement amount. Mr. Sevcik stated that the fees would be collected at the time a property is developed, if the property is developed within ten years.

There was no public comment.

The Public Hearing portion of this item was closed.

Upon motion by Director Harrison and seconded by Director Trotter, the Board unanimously adopted Resolution 2008-1101, approving the reimbursement amounts for Honey Grove Lane Improvements. Vote 4-0, with Director Vierheilig absent.

**RESOLUTION NO. 2008-1101  
A RESOLUTION OF THE BOARD OF DIRECTORS OF  
THE NIPOMO COMMUNITY SERVICES DISTRICT  
APPROVING THE REIMBURSEMENT AMOUNTS  
FOR HONEY GROVE LANE IMPROVEMENTS (NEWDOLL)**

YES VOTES	NO VOTES	ABSENT
Directors Harrison, Trotter, Eby, and Winn	None	Director Vierheilig

01:10:01

E-4) AUTHORIZE EXECUTION OF AGREEMENT WITH MNS ENGINEERS FOR PHASE 1 OF WATERLINE INTERTIE PROJECT CONSTRUCTION MANAGEMENT SERVICES

Bruce Buel, General Manager, reviewed the process taken to receive proposals for construction management services for Phase 1 of the Waterline Intertie Project. MNS Engineers was the top-ranking firm of the five that responded with proposals.

The Board discussed the peer review and constructability analysis proposed for \$22,280. The amount of \$31,420 is proposed for bid service activities that are not part of Boyle's Design Scope of Work.

Dean Russu and Kim Lindberry from MNS Engineers introduced themselves and answered questions from the Board.

There was no public comment.

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E-4) AUTHORIZE EXECUTION OF AGREEMENT WITH MNS ENGINEERS FOR PHASE 1 OF WATERLINE INTERTIE PROJECT CONSTRUCTION MANAGEMENT SERVICES (CONTINUED)

Upon motion by Director Trotter and seconded by Director Eby, the Board unanimously agreed to

1. Award bid to MNS Engineers as the Waterline Intertie Project Construction Management Firm, including the peer review and constructability analysis;
2. Authorize the President to execute a Phase 1 agreement with MNS Engineers at a not-to-exceed amount of \$53,700;
3. Authorize staff to negotiate a Phase II proposal.

Vote 4-0, with Director Vierheilig absent.

YES VOTES	NO VOTES	ABSENT
Directors Trotter, Eby, Harrison, and Winn	None	Director Vierheilig

The Board chose to consider Closed Session next.

01:23:50

I. CLOSED SESSION ANNOUNCEMENTS

Jon Seitz, District Legal Counsel, announced the following to be discussed in Closed Session.

1. CONFERENCE WITH LEGAL COUNSEL PENDING LITIGATION GC§54956.9 SMVWCD VS. NCSO (SANTA CLARA COUNTY CASE NO. CV 770214 AND ALL CONSOLIDATED CASES).
2. CONFERENCE WITH LEGAL COUNSEL PENDING LITIGATION GC§54956.9 MARIA VISTA VS. NCSO (CASE NO. CV 040877), MARIA VISTA VS. NCSO (CASE NO. CV 061079), AND MARIA VISTA VS. LINDA VISTA FARMS, NCSO ET AL. (CASE NO. CV 040150);
3. CONFERENCE WITH LEGAL COUNSEL RE: PENDING LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9; MARIA VISTA ESTATES VS. NCSO ET AL. (CASE NO. ND07-10362RR IN UNITED STATES BANKRUPTCY COURT, CENTRAL DISTRICT, NORTHERN DIVISION)
4. INITIATION OF LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9C (1 CASE)
5. PERFORMANCE EVALUATION PURSUANT TO GOVERNMENT CODE SECTION 54957 – GENERAL MANAGER ANNUAL REVIEW

J. PUBLIC COMMENT ON CLOSED SESSION ITEMS

There was no public comment.

K. ADJOURN TO CLOSED SESSION

The Board adjourned to Closed Session at 12:06 p.m.



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00:00:00

L. OPEN SESSION  
ANNOUNCEMENT OF ACTIONS, IF ANY, TAKEN IN CLOSED SESSION

Recording started over

The Board came back into Open Session at 1:42 p.m. Jon Seitz, District Legal Counsel, announced that the Board heard an update on Items 1 through 4, listed above but took no reportable action.

Item 5

Mr. Seitz stated that the Board found that the General Manager's performance met or exceeded expectations.

00:02:30

E-5) AUTHORIZE EXECUTION OF 15-YEAR SOLID WASTE DISPOSAL FRANCHISE AGREEMENT WITH SOUTH COUNTY SANITARY SERVICE

Bruce Buel, General Manager, explained that solid waste services are performed by South County Sanitary Service (SCSS) through a franchise agreement with the District. The original agreement expired July 2007. The Board extended the agreement one year. SCSS has requested a 15-year extension on the term of their agreement.

Jon Seitz, District Legal Counsel, stated that a 15-year agreement is not unique. The cities of Pismo Beach, San Luis Obispo and Cambria also have 15-year agreements.

The Board discussed the agreement with Mr. Tom Martin. Director Trotter asked if SCSS is buying into Cold Canyon.

Tom Martin, SCSS General Manager, stated that yes they are and the banks need to know that there will be a continuous revenue stream for funding of the upgrades to the landfill. Waste Connections, Inc. holds the deed.

When asked about recyclable materials, Mr. Martin stated that #6 styrofoam, waxed cardboard boxes, or wax paper cannot be recycled at their facility. #6 clear plastic, pizza boxes and other cardboard can be recycled. Check the Pacific Bell Yellow Pages for complete information on recycling. Also, there is information on the blue bin. Handouts will be made available to the District for the October Festival.

Director Eby stated that the customers need to be informed that the District is saving them money. Mr. Buel state that information will be in the next newsletter.

Upon motion by Director Harrison and seconded by Director Trotter, the Board unanimously agreed to authorize the President to execute the agreement with South County Sanitary Service. There was no public comment.

Vote 4-0, with Director Vierheilig absent.

YES VOTES	NO VOTES	ABSENT
Directors Harrison, Trotter, Eby, and Winn	None	Director Vierheilig



00:18:30

E-6) DISCUSS NEGATIVE FUND BALANCE IN BLACKLAKE SEWER FUND AND AUTHORIZE DEVELOPMENT OF INTERFUND LOAN PROCESS

Bruce Buel, General Manager, described the situation with the Blacklake Sewer Fund from July 2007 through June 2008. As detailed on the printout provided in the Board letter, the fund balance became negative in September 2007 and it has been negative ever since. NCS D covered this deficit with funds from the Blacklake Water Fund, but the Blacklake Water Fund was deprived of the interest that it could otherwise have earned had the funds been available. The lost interest totaled \$4,162 assuming that the funds were deposited in LAIF. The Blacklake Sewer Fund will experience negative fund balances until the next rate increase reverses the trend. The soonest that a Blacklake Sewer Fund rate increase could become effective would be January 1, 2009, and this assumes that there is no majority protest. Board discussion ensued.

The following member of the public spoke:

Bill Nelson, NCS D resident, stated his understanding that the interest is lost to the Blacklake Water Fund before the Reed report goes into effect. This is money that would have accrued in the water fund if the sewer fund had not taken the money away.

Upon motion by Director Eby and seconded by Director Harrison, the Board unanimously agreed to authorize staff to prepare a resolution and to develop a protocol for tracking the accumulated simple compounded interest. Vote 4-0, with Director Vierheilg absent.

YES VOTES	NO VOTES	ABSENT
Directors Harrison, Trotter, Eby, and Winn	None	Director Vierheilg

00:34:50

E-7) LIMIT PRODUCTION OF BLACKLAKE WELLS #3 AND #4 TO CORRESPOND TO BLACKLAKE WATER DIVISION DEMANDS

Bruce Buel, General Manager, explained that there were allegations that the Town Water System was importing water from the Blacklake Water Division. Prior to October 2006, the Blacklake system had a hydro-pneumatic system and was designed to only permit water to be transferred from the Town Division into the Blacklake Division, when it was needed for peaking. Blacklake Wells #3 and #4 produced 624.44 acre feet of water from October 2006 to June 2008; whereas Blacklake consumption was 688.53 acre feet. The Town Division actually contributed 64.09 acre feet of water to the Blacklake Division, during this period of time. In other words, the Blacklake Division did not export water to the Town Division. Some customers claim that Blacklake owns 29% of the Sundale Well. The developers paid 29% of the development cost of the Sundale Well in exchange for the District providing up to 200 gallons per minute flow in peaking circumstances. Blacklake has not participated in the costs of maintaining Sundale Well.

Jon Seitz, District Legal Counsel, stated that this is a Title 22 pressure issue. Also, Blacklake did not contribute to the purchase of the Sundale Well property.

The Board directed staff to report water use at six month intervals, rather than monthly.



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E-7) LIMIT PRODUCTION OF BLACKLAKE WELLS #3 AND #4 TO  
CORRESPOND TO BLACKLAKE WATER DIVISION DEMANDS (CONTINUED)

The following member of the public spoke:

Bill Nelson, NCSD resident, stated his understanding that back when Sundale Well was constructed, there was a 4" intertie constructed that could only put water into the tank at Blacklake. The water in the tank was then put through the hydro-pneumatic system because there was not always enough water in the tank to meet some fire flow requirements. After the second intertie was put in, Wells 3 & 4 pump into the tank and pump into the Town system.

Director Winn stated if the merger should be rejected, the piping arrangement would need to be restored to its 1999 configuration.

00:51:35

F. MANAGER'S REPORT

Bruce Buel, General Manager, added some information to the report in the Board packet. The County will probably hold a series of workshops concerning the Willow Road funding. The County would probably present information to the NCSD Board, if our Board chooses. On the County's Consent Calendar, retrofit requirements were approved. Capacity charge hearing has been set for September 10. Blacklake sewer financial plan will be discussed at the next Board meeting. The District newsletter was sent out to customers.

Director Eby asked about funding for the Willow Road Extension. What happens if the County cannot get the funding? He stated that Supervisor Achadjian suggested that funds are probably available to take the extension from Willow Road up to the freeway, and build a new frontage road up to Los Berros Rd. How would that affect the work the District is doing on Willow Road? Mr. Buel said it would not affect it whatsoever. The District's concept is to take the waterline in Willow, send it to the freeway, then south along Frontage to Sandydale, under the freeway at Sandydale, and up Melschau to Foothill Rd. The District would not be affected whether or not the County builds the interchange.

00:56:09

G. COMMITTEE REPORT

1. 8/8/08 Finance and Audit Committee Meeting
2. 8/11/08 Supplemental Water Project Committee Meeting

Bruce Buel, General Manager, presented the minutes to the two meetings listed above. The Supplemental Water Design Committee will meet September 8, 2008. The Ad Hoc Blacklake Sewer Committee will probably meet next week. Director Winn stated that the Conservation Committee meeting will be announced soon.

00:57:03

H. DIRECTORS' REQUESTS TO STAFF AND SUPPLEMENTAL REPORTS

Director Eby

Groundwater storage readings – when will the District receive the next report?  
Mr. Buel stated it probably would be in January 2009, or late December, 2008.

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H. DIRECTORS' REQUESTS TO STAFF AND SUPPLEMENTAL REPORTS (CONTINUED)

Director Trotter

He asked if the District would consider purchasing fax machines as a loan to those directors who do not have one.

Director Winn

Water Resources Advisory Committee will be meeting Wednesday, Sept 3, 2008  
First meeting of the California Special District Association next month.

ADJOURN

President Winn adjourned the meeting at 2:43 p.m.

➤ **THE NEXT REGULAR BOARD MEETING IS SEPT. 10, 2008.**

**TENTATIVELY SCHEDULED ITEMS INCLUDE:**

- Revisions to Town Capacity Charges
- Set Blacklake Sewer User Fee Increase Protest Hearing
- Comment on County Water Fixture Retrofit Proposals



TO: BOARD OF DIRECTORS  
FROM: BRUCE BUEL *BBB*  
DATE: SEPT. 5, 2008



SUPPORT AB2270 RE SALTS MANAGEMENT

**ITEM**

Authorize transmittal of letter of support to Governor for AB2270 re Salts Management [RECOMMEND ADOPTION].

**BACKGROUND**

The State Legislature has passed AB2270 (See attached copy) and forwarded the bill to Governor Schwarzenegger for his signature: AB2270 would allow local governments to ban self-regenerative water softeners and to require removal of existing softeners as long as homeowners are compensated for the removal or conversion.

**RECOMMENDATION**

Staff recommends that your Honorable Board authorize the President to transmit a letter to the Governor requesting his approval of AB2270.

**ATTACHMENTS**

- AB2270

T:\BOARD MATTERS\BOARD MEETINGS\BOARD LETTER\BOARD LETTER 2008\Support AB2270.DOC

BILL NUMBER: AB 2270      ENROLLED  
BILL TEXT

PASSED THE SENATE    AUGUST 7, 2008  
PASSED THE ASSEMBLY    AUGUST 12, 2008  
AMENDED IN SENATE    AUGUST 4, 2008  
AMENDED IN SENATE    JUNE 12, 2008  
AMENDED IN ASSEMBLY    MAY 28, 2008  
AMENDED IN ASSEMBLY    MAY 23, 2008  
AMENDED IN ASSEMBLY    MARCH 25, 2008

INTRODUCED BY    Assembly Members Laird and Feuer  
(Coauthor: Assembly Member Strickland)

FEBRUARY 21, 2008

An act to amend Sections 10004.6, 10633, 13523.1, 13576, and 13577 of, and to add Sections 13148 and 13523.3 to, the Water Code, relating to water.

LEGISLATIVE COUNSEL'S DIGEST

AB 2270, Laird. Recycled water: water quality.

(1) Existing law establishes a statewide recycling goal of 700,000 acre-feet of water by 2000 and 1,000,000 acre-feet of water by 2010. Existing law requires the Department of Water Resources to prepare and update every 5 years the California Water Plan, which is the plan for the orderly and coordinated control, protection, conservation, development, and use of the water resources of the state. Existing law requires each urban water supplier to prepare, and update every 5 years, an urban water management plan with specified components, including information, to the extent available, on recycled water and its potential for use as a water source in the service area of the urban water supplier.

This bill would refer to the statewide recycling goals as targets, and would require the department to update these targets every 5 years, based on consideration of all relevant information, including, but not limited to, specified information from the State Water Resources Control Board and urban water management plans. The department would be required to include the revised targets in the California Water Plan beginning in 2013. The bill would require an urban water supplier to include in its urban water management plan information on recycled water, including, in acre-feet of water per year, a description of the quantity of treated wastewater that meets recycled water standards, a description and quantification of the potential uses of recycled water, and the projected use of recycled water within the supplier's service area.

(2) Existing law authorizes each California regional water quality control board to issue a master reclamation permit to a supplier or distributor of recycled water and requires the permittee to submit quarterly reports summarizing recycled water use.

This bill would instead require the permittee to submit the recycled water use information on an annual basis. The bill would require any person that is authorized to supply or distribute recycled water to annually report to the state board the amount of recycled water supplied or distributed in the previous year, as specified.

(3) Existing law requires the state board to formulate and adopt state policy for water quality control. Regional boards are required to establish water quality objectives in water quality control plans. Under existing law, a local agency, by ordinance, may limit the availability, or prohibit the installation, of residential water



softening or conditioning appliances that discharge to the community sewer system if the local agency makes certain findings and includes them in the ordinance.

This bill would authorize any local agency that maintains a community sewer system to take action to control residential salinity inputs, including those from water softeners, to protect the quality of the waters of the state, if the appropriate regional board makes a finding that the control of residential salinity input will contribute to the achievement of water quality objectives.

THE PEOPLE OF THE STATE OF CALIFORNIA DO ENACT AS FOLLOWS:

SECTION 1. (a) The Legislature finds and declares all of the following:

(1) Water use efficiency is a key component of water management and water supply reliability in California.

(2) Increasing population, climate change, and the need to reduce greenhouse gas emissions and protect California's fish and wildlife resources make it essential that state and local water suppliers manage water resources as efficiently as possible.

(3) Recycled water provides additional water supplies that are a cost effective and reliable method of helping to meet California's water needs.

(4) The Water Recycling Act of 1991 established a statewide goal to recycle a total of 700,000 acre-feet of water per year by 2000, and one million acre-feet of water by 2010.

(5) In 2005, based upon information in the California Water Plan, the state is 20 years behind in reaching its recycling goals. The California Water Plan indicates that the statewide potential for recycled water use by 2030 is between 900,000 acre-feet to 1.4 million acre-feet.

(b) By enacting this act, it is the intent of the Legislature to maximize the use of recycled water in California by removing barriers and providing incentives for recycled water use, including using recycled water for groundwater recharge and other appropriate uses while ensuring the protection of public and environmental health.

SEC. 2. Section 10004.6 of the Water Code is amended to read:

10004.6. (a) As part of updating The California Water Plan every five years pursuant to subdivision (b) of Section 10004, the department shall conduct a study to determine the amount of water needed to meet the state's future needs and to recommend programs, policies, and facilities to meet those needs.

(b) The department shall consult with the advisory committee established pursuant to subdivision (b) of Section 10004 in carrying out this section.

(c) On or before January 1, 2002, and one year prior to issuing each successive update to The California Water Plan, the department shall release a preliminary draft of the assumptions and other estimates upon which the study will be based, to interested persons and entities throughout the state for their review and comments. The department shall provide these persons and entities an opportunity to present written or oral comments on the preliminary draft. The department shall consider these documents when adopting the final assumptions and estimates for the study. For the purpose of carrying out this subdivision, the department shall release, at a minimum, assumptions and other estimates relating to all of the following:

(1) Basin hydrology, including annual rainfall, estimated unimpaired streamflow, depletions, and consumptive uses.

(2) Groundwater supplies, including estimates of sustainable yield, supplies necessary to recover overdraft basins, and supplies lost due to pollution and other groundwater contaminants.

(3) Current and projected land use patterns, including the mix of residential, commercial, industrial, agricultural, and undeveloped lands.

(4) Environmental water needs, including regulatory instream flow



requirements, nonregulated instream uses, and water needs by wetlands, preserves, refuges, and other managed and unmanaged natural resource lands.

(5) Current and projected population.

(6) Current and projected water use for all of the following:

(A) Interior uses in a single-family dwelling.

(B) Exterior uses in a single-family dwelling.

(C) All uses in a multifamily dwelling.

(D) Commercial uses.

(E) Industrial uses.

(F) Parks and open spaces.

(G) Agricultural water diversion and use.

(7) Evapotranspiration rates for major crop types, including estimates of evaporative losses by irrigation practice and the extent to which evaporation reduces transpiration.

(8) Current and projected adoption of urban and agricultural conservation practices.

(9) Current and projected supplies of water provided by water recycling and reuse.

(d) The department shall include in the study a discussion of the potential for alternative water pricing policies to change current and projected water uses identified pursuant to paragraph (6) of subdivision (c).

(e) The department shall include in the study the statewide water recycling targets established pursuant to Section 13577 as required by that section.

(f) Nothing in this section requires or prohibits the department from updating any data necessary to update The California Water Plan pursuant to subdivision (b) of Section 10004.

SEC. 3. Section 10633 of the Water Code is amended to read:

10633. The plan shall provide information on recycled water and its potential for use as a water source in the service area of the urban water supplier. The preparation of the plan shall be coordinated with local water, wastewater, groundwater, and planning agencies that operate within the supplier's service area, and shall include all of the following:

(a) A description of the wastewater collection and treatment systems in the supplier's service area, including a quantification of the amount of wastewater collected and treated and the methods of wastewater disposal.

(b) A description in acre-feet of water per year of the quantity of treated wastewater that meets recycled water standards, is being discharged, and is otherwise available for use in a recycled water project.

(c) A description of the recycled water currently being used in the supplier's service area, including, but not limited to, the type, place, and quantity of use.

(d) A description and quantification in acre-feet of water per year of the potential uses of recycled water, including, but not limited to, agricultural irrigation, landscape irrigation, wildlife habitat enhancement, wetlands, industrial reuse, groundwater recharge, and other appropriate uses, and a determination with regard to the technical and economic feasibility of serving those uses.

(e) The projected use in acre-feet of water per year of recycled water within the supplier's service area at the end of 5, 10, 15, and 20 years, and a description of the actual use of recycled water in comparison to uses previously projected pursuant to this subdivision.

(f) A description of actions, including financial incentives, which may be taken to encourage the use of recycled water, and the projected results of these actions in terms of acre-feet of recycled water used per year.

(g) A plan for optimizing the use of recycled water in the supplier's service area, including actions to facilitate the installation of dual distribution systems, to promote recirculating uses, to facilitate the increased use of treated wastewater that



meets recycled water standards, and to overcome any obstacles to achieving that increased use.

SEC. 4. Section 13148 is added to the Water Code, to read:

13148. (a) Notwithstanding Article 1 (commencing with Section 116775) of Chapter 5 of Part 12 of Division 104 of the Health and Safety Code, if the appropriate regional board makes a finding at a public hearing that the control of residential salinity input will contribute to the achievement of water quality objectives, any local agency that maintains a community sewer system in an area affected by the finding may by ordinance take action to control residential salinity inputs, including those from water softeners, to protect the quality of the waters of the state. The finding may be made in any of the following water quality actions adopted by the regional board:

- (1) Water quality control plans.
- (2) Waste discharge requirements.
- (3) Master reclamation permits.
- (4) Water recycling requirements.
- (5) Cease and desist orders.

(b) Actions to control residential salinity inputs authorized under subdivision (a) may include, but are not limited to, the following:

(1) Require that residential self-regenerating water softeners sold within the jurisdiction of the local agency be at the highest efficiency commercially available.

(2) Require that plumbing permits be obtained prior to installation of residential self-regenerating water softeners.

(3) Require that residential self-regenerating water softeners be plumbed to hook up to hot water only.

(4) Require the removal of previously installed residential self-regenerating water softeners.

(5) Prohibit the installation of residential self-regenerating water softeners.

(c) If a local agency adopts an ordinance to require the removal of previously installed residential self-regenerating water softeners pursuant to paragraph (4) of subdivision (b), the local agency shall make available to owners of residential self-regenerating water softeners within its service area a program to compensate the owner of the softener for the reasonable value of the removed softener, as determined by the local agency.

(d) The regional board making a finding pursuant to subdivision (a) shall base its finding on the evidence in the record. The standard of judicial review required for a finding made pursuant to subdivision (a) shall be the same as the standard of review required for the water quality action in which the finding is made.

SEC. 5. Section 13523.1 of the Water Code is amended to read:

13523.1. (a) Each regional board, after consulting with, and receiving the recommendations of, the State Department of Public Health and any party who has requested in writing to be consulted, with the consent of the proposed permittee, and after any necessary hearing, may, in lieu of issuing waste discharge requirements pursuant to Section 13263 or water reclamation requirements pursuant to Section 13523 for a user of reclaimed water, issue a master reclamation permit to a supplier or distributor, or both, of reclaimed water.

(b) A master reclamation permit shall include, at least, all of the following:

(1) Waste discharge requirements, adopted pursuant to Article 4 (commencing with Section 13260) of Chapter 4.

(2) A requirement that the permittee comply with the uniform statewide reclamation criteria established pursuant to Section 13521. Permit conditions for a use of reclaimed water not addressed by the uniform statewide water reclamation criteria shall be considered on a case-by-case basis.

(3) A requirement that the permittee establish and enforce rules or regulations for reclaimed water users, governing the design and



construction of reclaimed water use facilities and the use of reclaimed water, in accordance with the uniform statewide reclamation criteria established pursuant to Section 13521.

(4) A requirement that the permittee submit an annual report summarizing reclaimed water use, including the total amount of reclaimed water supplied, the total number of reclaimed water use sites, and the locations of those sites, including the names of the hydrologic areas underlying the reclaimed water use sites.

(5) A requirement that the permittee conduct periodic inspections of the facilities of the reclaimed water users to monitor compliance by the users with the uniform statewide reclamation criteria established pursuant to Section 13521 and the requirements of the master reclamation permit.

(6) Any other requirements determined to be appropriate by the regional board.

SEC. 6. Section 13523.3 is added to the Water Code, to read:

13523.3. (a) A person that is authorized to supply or distribute recycled water pursuant to any of the following requirements or permits, shall annually report to the state board the amount of recycled water supplied or distributed in the previous year:

(1) Water reclamation requirements issued pursuant to Section 13523.

(2) A master reclamation permit issued pursuant to Section 13523.1.

(3) Waste discharge requirements issued pursuant to Article 4 (commencing with Section 13260) of Chapter 4.

(b) The state board may require the information described in subdivision (a) to be reported electronically in a format specified by the board.

SEC. 7. Section 13576 of the Water Code is amended to read:

13576. The Legislature hereby makes the following findings and declarations:

(a) The State of California is subject to periodic drought conditions.

(b) The development of traditional water resources in California has not kept pace with the state's population, which is growing at the rate of over 700,000 per year and which is anticipated to reach 36 million by the year 2010.

(c) There is a need for a reliable source of water for uses not related to the supply of potable water to protect investments in agriculture, greenbelts, and recreation and to replenish groundwater basins, and protect and enhance fisheries, wildlife habitat, and riparian areas.

(d) The environmental benefits of recycled water include a reduced demand for water in the Sacramento-San Joaquin Delta which is otherwise needed to maintain water quality, reduced discharge of waste into the ocean, and the enhancement of groundwater basins, recreation, fisheries, and wetlands.

(e) In many areas of the state, recycled water is the least energy intensive source of new water supply. Increased statewide use of recycled water will reduce California's energy consumption and help to meet the state's goal of reducing greenhouse gas emissions to 1990 levels.

(f) The use of recycled water has proven to be safe from a public health standpoint, and the State Department of Public Health has updated its regulations for the use of recycled water.

(g) The use of recycled water is a cost-effective, reliable method of helping to meet California's water supply needs.

(h) The development of the infrastructure to distribute recycled water will provide jobs and enhance the economy of the state.

(i) Retail water suppliers and recycled water producers and wholesalers should promote the substitution of recycled water for potable water and imported water in order to maximize the appropriate cost-effective use of recycled water in California.

(j) Recycled water producers, retail water suppliers, and entities responsible for groundwater replenishment should cooperate in joint



technical, economic, and environmental studies, as appropriate, to determine the feasibility of providing recycled water service.

(k) Retail water suppliers and recycled water producers and wholesalers should be encouraged to enter into contracts to facilitate the service of recycled and potable water by the retail water suppliers in their service areas in the most efficient and cost-effective manner.

(l) Recycled water producers and wholesalers and entities responsible for groundwater replenishment should be encouraged to enter into contracts to facilitate the use of recycled water for groundwater replenishment if recycled water is available and the authorities having jurisdiction approve its use.

(m) Wholesale prices set by recycled water producers and recycled water wholesalers, and rates that retail water suppliers are authorized to charge for recycled water, should reflect an equitable sharing of the costs and benefits associated with the development and use of recycled water.

SEC. 8. Section 13577 of the Water Code is amended to read:

13577. (a) This chapter establishes a statewide target to recycle a total of 700,000 acre-feet of water per year by the year 2000 and 1,000,000 acre-feet of water per year by the year 2010. The department shall update the statewide water recycling target every five years, based on consideration of all relevant information, including, but not limited to, information from the state board pursuant to Section 13523.3 and urban water management plans prepared pursuant to Chapter 2.6 (commencing with Section 10610) of Division 6. Beginning in 2013, the department shall include the revised targets in the California Water Plan in accordance with subdivision (b) of Section 10004.

(b) The California Water Plan as updated in 2005 identifies water use efficiency as a foundational action to ensure sustainable water uses in California. In order to achieve the goals established in this section, the department and the state board shall promote the California Water Plan policies related to water use efficiency in the priorities for awarding state water management grants and loans.

SEC. 9. The Legislature hereby finds and declares that the development, adoption, and implementation of water recycling targets as provided by this act is an issue of statewide significance that is critical to the effective implementation of integrated regional water management in California. It is the intent of the Legislature that funds made available by Section 75026 of the Public Resources Code should be expended, consistent with Division 43 (commencing with Section 75001) of the Public Resources Code and upon appropriation by the Legislature, for grants and direct expenditures to implement Section 13577.

## COMPLETE BILL HISTORY

BILL NUMBER : A.B. No. 2270  
 AUTHOR : Laird  
 TOPIC : Recycled water: water quality.

## TYPE OF BILL :

Active  
 Non-Urgency  
 Non-Appropriations  
 Majority Vote Required  
 Non-State-Mandated Local Program  
 Fiscal  
 Non-Tax Levy

## BILL HISTORY

2008

Aug. 12 Senate amendments concurred in. To enrollment. (Ayes 53. Noes 19. Page 6323.)  
 Aug. 7 In Assembly. Concurrence in Senate amendments pending. May be considered on or after August 10 pursuant to Assembly Rule 77.  
 Aug. 7 Read third time, passed, and to Assembly. (Ayes 27. Noes 12. Page 4846.)  
 Aug. 5 Read second time. To third reading.  
 Aug. 4 Read third time, amended. To second reading.  
 July 10 Read second time. To third reading.  
 July 7 From committee: Do pass. (Ayes 8. Noes 5.) .  
 June 24 From committee: Do pass, and re-refer to Com. on APPR. Re-referred. (Ayes 7. Noes 1.) .  
 June 17 From committee: Do pass, and re-refer to Com. on N.R. & W. Re-referred. (Ayes 5. Noes 2.) .  
 June 12 Referred to Coms. on E.Q. and N.R. & W. From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on E.Q.  
 June 2 In Senate. Read first time. To Com. on RLS. for assignment.  
 May 29 From committee: Do pass. (Ayes 9. Noes 3.) (May 29). Read second time. To third reading. Read third time, passed, and to Senate. (Ayes 51. Noes 19. Page 5562.)  
 May 28 Read third time, amended, and returned to third reading. (Page 5457.). Re-referred to Com. on W.,P. & W. pursuant to Assembly Rule 77.2. Joint Rule 62(a), file notice waived. (Ayes 46. Noes 30. Page 5514.)  
 May 27 Read second time. To third reading.  
 May 23 From committee: Amend, and do pass as amended. (Ayes 12. Noes 4.) (May 22). Read second time and amended. Ordered returned to second reading.  
 Apr. 30 In committee: Set, first hearing. Referred to APPR. suspense file.  
 Apr. 16 From committee: Do pass, and re-refer to Com. on APPR. Re-referred. (Ayes 9. Noes 4.) (April 15).  
 Mar. 28 Re-referred to Com. on W.,P. & W.  
 Mar. 25 From committee chair, with author's amendments: Amend, and re-refer to Com. on W.,P. & W. Read second time and amended.  
 Mar. 5 Referred to Com. on W.,P. & W.  
 Feb. 22 From printer. May be heard in committee March 23.  
 Feb. 21 Read first time. To print.



## **WATER SOFTENER BAN**

### **By Associated Press**

**SACRAMENTO (AP)** — California lawmakers have voted to allow local governments to ban salt-producing water softeners to help the state meet its water-recycling goal.

The state Assembly gave the bill by Assemblyman John Laird, D-Santa Cruz, final approval with a 45-17 vote.

The vote adopted amendments made in the Senate.

Supporters say high levels of salt in wastewater makes recycling more difficult.

The state has set a goal of using one million acre-feet of recycled water by 2010. Cities would have to get approval from a regional water quality control board before imposing restrictions on the use of water softeners.

They also would have to compensate homeowners who would be required to remove softeners.#

<http://www.santaynezvalleyjournal.com/archive/6/35/2680/>

TO: BOARD OF DIRECTORS  
FROM: BRUCE BUEL *BB*  
DATE: SEPTEMBER 4, 2008



## INITIATE PREPARATION OF PREVENTATIVE MAINTENANCE PROGRAM

### ITEM

Authorize execution of professional services agreement and task order with Dennis Delzeit to initiate preparation of a preventative maintenance plan [RECOMMEND APPROVAL].

### BACKGROUND

The District's 2007 Water and Sewer Master Plan Update indicated that the District "operates largely on a responsive basis, handling problems as they occur." As a result, it is difficult to assess overall service performance and in the event of a serious problem or series of problems, the District could be understaffed to maintain operations.

The Water and Sewer Master Plan Update recommends that the District establish a preventative maintenance program for the District's facilities. The benefits of a proactive preventative maintenance plan include minimizing likelihood of problems occurring, problems are generally less severe, more staff is available when problems occur, and performance can be measured. In addition, the various regulatory agencies that oversee the District's water and sewer operations require that the District have a preventative maintenance program.

Staff obtained a proposal from Dennis Delzeit, former Public Works Director for the City of Pismo Beach, to assist the District to initiate the preparation of a preventative maintenance plan for the District's water and sewer facilities. Tasks 1, 2, and 3 involve meeting with operations staff, visiting each water and sewer facility site, and data and information gathering. The tentative schedule is to complete Tasks 1, 2, and 3 by December 15, 2008. The proposed fee is \$14,800. Attached is a copy of the proposal.

Once Tasks 1, 2, and 3 are completed, staff will negotiate the scope and fee for the subsequent tasks that will involve the preparation of the actual preventative maintenance plan and computerization of the plan in order to facilitate managing, scheduling and tracking of activities.

The FY 08-09 Budget includes \$50,000 in the Town Water Fund (Fund #120), Town Sewer Fund (Fund #130), Blacklake Water Fund (Fund #140), and Blacklake Sewer Fund (Fund #150) for establishing a preventative maintenance program with additional funding expected in FY 09-10.

### RECOMMENDATION

Staff recommends that your Honorable Board authorize the General Manager to execute an agreement with Dennis Delzeit to initiate the preparation of a preventative maintenance plan (Tasks 1, 2, and 3) for a not-to-exceed amount of \$14,800.

### ATTACHMENTS

- Proposal Dated August 20, 2008



**Dennis Delzeit**  
**California Professional Engineer**  
**Civil Engineer # 22340**

974 Camino Caballo  
Nipomo, California 93444  
Cell: 805-441-1863  
Office: 805-929-2028  
[delzeit@charter.net](mailto:delzeit@charter.net)

August 20, 2008

Peter V. Sevcik, P.E.  
District Engineer  
Nipomo Community Services District  
148 Wilson Street  
Nipomo, CA 93444

Subject: Proposal for the Preparation of a Preventive Maintenance Plan

Dear Peter:

I appreciate the input you and Tina Grietens provided me in our meeting on August 18, 2008. The information is very valuable in assisting me to understand the goals and objectives of the Preventive Maintenance Plan.

The primary purpose of the Plan is to assure that preventive maintenance of the water and wastewater facilities will occur. The successful program will provide improved service to the District's rate payers while avoiding costly interruptions to service. It is anticipated that the success of the plan will also instill a sense of pride within the field staff.

The draft scope of work, fee and schedule are provided herein for your review and comment. Since this is a hybrid plan, it is difficult to estimate the scope of services and fee. I am hoping that the Plan will evolve into a simple and uncomplicated document. This will keep the fee to a minimum and also accelerate the schedule so that the computerization proposal may be ready for your Board's consideration for the annual budget review next spring.

I am enthused about this project and the opportunity to work with you, Tina and the crew.

Sincerely,  
***Dennis Delzeit***  
Dennis Delzeit, P.E.

Cc: Tina Grietens

## **SCOPE OF SERVICES**

The Water and Sewer Master Plan Update identifies the need for a Preventive Maintenance Program to minimize the occurrence of unexpected interruptions in service and to avoid costly repairs. The Master Plan contains a rough outline of the activities needed for the water and sewer systems. This outline is the basis for the preparation of a Preventive Maintenance Plan.

A Preventive Maintenance Plan should be a document that will be efficiently used by the operation and maintenance personnel to assure that a systematic program is performed and documented.

An essential strategy for the success of the plan involves the active participation of the District's operation and maintenance staff. To accomplish this objective, the report will be prepared with their active participation. The consultant's role is to involve the staff in the preparation of the Plan. With this approach, it is believed that the staff will identify the plan as their creation and therefore be committed to making the program a success.

### **Task 1: Organization and Formation**

1. Consultant will meet with the District Operation and Maintenance staff in two or three meetings in the Southland office conference room. The goal of the Plan will be explained and the staff will become participants in providing specific and essential information that is needed for the Plan.
2. Consultant will seek information from the staff that will enable the Plan to be formatted to be "user friendly" to the staff. It is anticipated that the Plan will identify specific tasks, the schedule for such tasks, the date the tasks are accomplished and the name of the individual that completes the tasks.
3. Consultant will obtain information from the staff that will assure that the maintenance activities are properly documented and filed.
4. Consultant will identify methods and procedures that will be simple and efficient to be easily accomplished by the field staff.
5. It is anticipated that the consultant will visit each of the water and sewer sites and obtain sufficient information from each site to prepare a list of the preventive maintenance tasks.

### **Task 2: Water System Preventive Maintenance Plan, Data and Information Gathering**

The Water System Preventive Maintenance Plan will cover the following basic elements:

- Wells
- Storage Tanks
- Air and Vacuum Assemblies
- Blow Off Assemblies
- Valves
- System Flushing



- Meter Replacement and Repairs
- Fire Hydrants

Consultant will obtain input from the operations and maintenance staff in the preparation of specific tasks for each of the water system components that are previously described. Each task will be specific enough to enable a certified operator to understand what is necessary to complete each item. However, the Plan will not be a manual on how to perform each task. Certified operators are sufficiently competent to perform the routine preventive maintenance assignments that are prescribed in the Plan.

### Task 3: Wastewater System, Data and Information Gathering

The Preventive Maintenance Plan will cover the following basic facilities:

- Blacklake Treatment Facility
- Southland Treatment Facility
- Lift Stations
- Force Mains
- Gravity Sewers

As described in the Water System work scope above, the consultant will actively obtain input from the staff in the preparation of the Plan for the wastewater system.

### Task 4: Preparation of the Plan

The proposed Preventive Maintenance Plan is a hybrid. The approach that is identified in this work scope is created specifically to meet the needs of the Nipomo Community Services District as stipulated in the Water and Sewer Master Plan Update. Since the plan preparation will be an evolving process it is not known for certain the format of the final plan. At this time it is anticipated that the plan will contain check lists for each of the facilities so that the crew members will easily be able to complete the form as the tasks are accomplished. The plan will contain deadlines for each of the tasks, the date that each activity is completed, the name of the individual that performed the activity and any follow up that should be done. This information must then be placed in a documentation file for future reference. It is anticipated that the Plan and the forms will be in three ring binders so that the pages can easily be removed or added as needed.

### Task 5: Computerization

The District Water and Sewer Master Plan Update states the desirability to computerize the Plan in order to manage, schedule and track the activities. Once the Plan is completed, the Consultant will prepare a Request for Proposals from qualified specialty computer consultants to provide software and technical services to convert the Plan into a "Computerized Maintenance Management System".

## **FEE AND SCHEDULE**

### **Tasks 1, 2 and 3: Organization and Formation/ Gathering Data and Information for the Water and Sewer System Preventive Maintenance Plans**

Fee: \$14,800

Schedule: December 15, 2008 Completion, assuming an authorization to proceed is received by September 15<sup>th</sup>.

### **Task 4: Preparation of the Plan**

Fee: After completion of Tasks 1, 2 and 3 the complexity of the work scope for this task will be defined. A fee will then be estimated and submitted to the District for review and approval.

Schedule: April 1, 2009 Completion, assuming an authorization to proceed is received from the District by January 1, 2009.

### **Task 5: Computerization, Preparation of a Request for Proposals**

Fee: \$900

Schedule: Completion within two weeks from the date that the authorization to proceed is received from the District.



***NIPOMO COMMUNITY SERVICES  
DISTRICT***

***PREVENTIVE  
MAINTENANCE PROGRAM***

***OCTOBER 2008***

***"DRAFT"***

***PREPARED BY THE NIPOMO  
COMMUNITY SERVICES DISTRICT  
OPERATION AND MAINTENANCE STAFF***

***FACILITATED BY:  
DENNIS DELZEIT  
CALIFORNIA PROFESSIONAL ENGINEER  
CIVIL ENGINEER #22340***

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