

TO: BOARD OF DIRECTORS
FROM: BRUCE BUEL *BB*
DATE: NOVEMBER 9, 2007

AGENDA ITEM
F
NOV. 14, 2007

MANAGER'S REPORT

ITEM

Standing report to your Honorable Board --Period covered by this report October 18, 2007 through November 7, 2007

DISTRICT BUSINESS

Administrative

Maria Vista Estates has set a total of ten water meters.

Attached is a summary of the additional waste generated during South County Sanitary's September Community Clean Up Event.

Staff attended a special briefing by the RWQCB on 11/7/07 – See attached summary.

Attached is a copy of the Cannon Memo on the increases in Water Pressure if NCSD were to connect between zero and 3,000 acre feet per year of supplemental water to NCSD's water system at Orchard and Southland.

Staff has continued to attend the negotiation sessions with CCWA and SLO County to discuss both a short term sales agreement of excess County Water entitlements and a long term sale of excess County Water entitlements to NCSD.

Staff hosted the first NMMA Technical Group Meeting on November 1, 2007.

Staff is scheduled to present the rough design drawings for Miller Park to the SCAC at its November 26, 2007 Meeting.

Safety Program

No injury reports during the period.

Project Activity

Staff will provide a verbal projects update to the Board at the Board Meeting. Attached is a summary of Supplemental Water Fiscal Activities for October 2007.

Conservation Program Activities

Staff is re-writing the draft Water Conservation Plan to delete the emphasis on a three tiered rate structure and to add more educational efforts. Staff expects to present a revised draft in February.

RECOMMENDATION

Staff seeks direction and input from your Honorable Board.

ATTACHMENTS

- SCS Summary of Additional Waste generated during Clean Up Event
- RWQCB Summary re "Hot Topics"
- Cannon Memo regarding water pressure impacts re Supplemental Water
- October 2007 Supplemental Water Fund Fiscal Activity Summary

Bruce Buel

From: Tom Martin [TomM@WasteConnections.com]
Sent: Tuesday, November 13, 2007 11:02 AM
To: Bruce Buel
Subject: FW: Nipomo Clean up tonages (9-07)
Attachments: Nipomo Clean up week tonnages sept. 07.doc

52 tons of trash
8 tons of metal
you can put about 20 refridgerators in a 40 yard box...to give you an idea on volume

-----Original Message-----

From: Don Brown
Sent: Tuesday, November 13, 2007 10:48 AM
To: Tom Martin
Subject: Nipomo Clean up tonages (9-07)

Tom these numbers should be pretty close to what Bruce in Nipomo is looking for. Donnie <<Nipomo Clean up week tonnages sept. 07.doc>>

Don Brown
Site Manager Dist. 4120
Phone #: 1-805-489-8440
Fax #: 1-805-489-8425
Cell #: 1-805-471-7166
<<mailto:donbr@wasteconnections.com>>

Nipomo Clean up week tonnages

Week of Sept. 24-28-07

Mon.- 39.57 tons

Tues.-52.75 tons

Wed.-31.01 tons

Thurs.- 36.94 tons

Fri.- 34.86 tons

195.13 tons hauled

During clean up week we hauled out of Nipomo about 8 tons of metal.) Washers, dryers ,frig's or any other metal junk people threw away. We didn't keep track of the appliance count just the tonnages. We used about 4- 40 yard roll off boxes.

Sept.17-21-07. The week before clean up week

Mon.-29.32 tons

Tues.-33.50 tons

Wed.- 22.32 tons

Thurs.-27.33 tons

Fri.- 30.27 tons

Total tons 142.74 for the week

For a difference of 52.39 tons



California Regional Water Quality Control Board

Central Coast Region



Linda S. Adams
Secretary for
Environmental
Protection

Internet Address: <http://www.waterboards.ca.gov/centralcoast>
895 Aerovista Place, Suite 101, San Luis Obispo, California 93401
Phone (805) 549-3147 • FAX (805) 543-0397

Arnold Schwarzenegger
Governor

CENTRAL COAST WATER BOARD HOT TOPICS

November 7, 2007

Here are some of the wastewater-related topics that are currently on the minds of Central Coast Water Board permitting and enforcement staff:

Compliance with California Toxics Rule Deadlines. May 2010 is the deadline for several cities with discharges to inland surface water bodies to comply with new permit effluent limits for toxic chemicals (e.g. trihalomethanes). We are keeping an eye on these discharges to ensure they are on track with any necessary capital improvements.

More Grant Funding is Coming. Guidelines for Proposition 84 grant funding will be released this winter and requests for proposals will likely be released in late spring or summer of 2008. \$52 million will be made available specifically for the Central Coast Region. See the attached for details.

Septage Management. There are thousands of septic systems in San Luis Obispo County, but no facilities to receive their septage. Currently, most septage is trucked to Santa Maria, Ventura, or Bakersfield. Pending septic system regulations (AB885) will likely require more frequent septic system pumping. We'd like those cities or districts planning new or upgraded wastewater facilities to consider receiving local septage to alleviate this problem.

Biosolids Management. Biosolids disposal options are becoming more limited, so we believe it's prudent for cities and districts to plan for local disposal or reuse. Morro Bay/Cayucos Sanitary District has an excellent program. It composts biosolids with green waste and gives it away to local landscapers and growers, to minimize trucking out of the county for disposal.

Sewer System Management Plan Development and Electronic Spill Reporting. All public entities with one mile or more of collection system should now be enrolled under the Statewide General Waste Discharge Requirements (WDRs) for Sanitary Sewer Systems, Water Quality Order No. 2006-0003. All entities enrolled under this order must develop sewer system management plans and report sewage spills through the online SSO database. There is an excellent informational website at <http://www.waterboards.ca.gov/ssso/index.html>.

Los Osos. Elimination of septic systems in the Los Osos/Baywood Park Prohibition Zone remains a high priority for Central Coast Water Board staff.

Vision. We have developed a new vision of healthy functioning watersheds. We are restructuring our organization to pursue the following measurable goals:

- **Healthy Aquatic Habitat** – By 2025, 80% of aquatic habitat is healthy, and the remaining 20% exhibits positive trends in key parameters.
- **Proper Land Management** – By 2025, 80% of lands within any watershed will be managed to maintain proper watershed functions, and the remaining 20% will exhibit positive trends in key watershed parameters.
- **Clean Groundwater** – By 2025, 80% of groundwater will be clean, and the remaining 20% will exhibit positive trends in key parameters

Please feel free to contact Matt Thompson anytime at mthompson@waterboards.ca.gov or (805) 549-3159 if you have any questions or would like to discuss. We look forward to working with you on these matters.

Attachment: Grant Opportunities Summary

Central Coast Water Board
Upcoming Grant Funding Opportunities - \$232 Million Available
Updated September 14, 2007

Financial Assistance, Ms. Julé Rizzardo, at (916) 341-5822 or irizzardo@waterboards.ca.gov or Mr. Mark Magtoto at (916) 341-5481 or mmagtoto@waterboards.ca.gov.

Prop 84 – Areas of Special Biological Significance (ASBS):

- \$32 Million available
- Projects designed to assist agencies in complying with the discharge prohibition into Areas of Special Biological Significance contained in the California Ocean Plan.
- **Sept. 25, 2007/Oct. 10, 2007** – Scoping Meetings (Costa Mesa and Oakland, CA)
- Summer 2008 - Planned solicitation
- For more information, please contact Ms. Jule Rizzardo at (916) 341-5822 or irizzardo@waterboards.ca.gov

Prop 84 – Agricultural Water Quality

- \$15 Million available
- Projects designed to reduce the discharge of pollutants from agricultural operations into surface waters of the State.
- January 2008 – Planned Solicitation
- For more information, please visit <http://www.waterboards.ca.gov/funding/awqgp84.html> or contact Ms. Jule Rizzardo at (916) 341-5822 or irizzardo@waterboards.ca.gov or Mr. Ken Coulter at (916) 341-5496 or kcoulter@waterboards.ca.gov

Prop 84 – Storm water

- \$90 Million available
- Projects designed to reduce and prevent stormwater contamination of rivers, lakes, and streams.
- Spring 2008 – Planned Solicitation
- For more information, please visit <http://www.waterboards.ca.gov/funding/prop84.html> or contact Ms. Erin Ragazzi at (916) 341-5733 or enragazzi@waterboards.ca.gov

Prop 84 – Clean Beaches Initiative (CBI):

- \$37 Million available
- Projects designed to protect beaches and coastal waters from pollution and toxic contamination.
- Spring 2008 – Planned Solicitation
- For more information, please visit <http://www.waterboards.ca.gov/cwphome/beaches/index.html> or contact Ms. Laura Peters at (916) 341-5854 or lpeters@waterboards.ca.gov

Central Coast Water Board
Upcoming Grant Funding Opportunities - \$232 Million Available
Updated September 14, 2007

September 21, 2007; 9AM – Noon
Monterey County Government Center
Second Floor, Monterey Conference Room
168 West Alisal Street
Salinas, CA 93901

September 25, 2007; 9AM – Noon
California EPA Building, Byron Sher Auditorium
1001 I Street
Sacramento, CA 95814
Webcast: <http://www.calepa.ca.gov/broadcast/>

September 26, 2007; 9AM – Noon
Irvine Ranch Water District Duck Club
(near) 3512 Michelson Drive
Irvine, CA 92618

- For more information about Prop 84 IRWM, please contact Joseph Yun at (916) 651-9222 or jyun@water.ca.gov

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Technical Memorandum

October 24, 2007

To: Bruce Buel
Nipomo Community Services District

From: Jeff Spannbauer, RCE 66131

Subject: Alternative Supplemental Water Connection Point: Orchard Avenue & Southland Street

Purpose: To analyze the affect of connecting a new supplemental water supply source into the existing 6-inch diameter water mains at the intersection of Orchard Avenue and Southland Street.

Background: NCSD is currently investigating and evaluating new sources of water supply to help offset existing use of groundwater. The NCSD Board of Directors requested that several locations be investigated to introduce supplemental water into their existing system. The supplemental water will feed the distribution system during high demand and fill the tanks during low demand. Introducing supplemental water into a distribution system at the wrong location can have negative affects on the water system. Existing pressures in some areas of the system are as high as 150 psi. Increases above existing pressure to push supplemental water to the tanks could cause existing pipes to leak, exposing the District to liability issues.

Assumptions: The supplemental water will be supplied to the distribution system at a constant rate of flow. A constant average flow rate of 1,854 gpm is required to meet existing average daily demand. The flow rates investigated for this analysis are 0, 100, 500, 1000, and 1,854 gallons per minute.

Methodology: The computer software program, Bentley WaterCAD V8 XM by Bentley, was used to provide the analysis of the water system pipe network. The model used in this analysis is the same model used in the Master Plan Update.

The flow rates mentioned in the assumptions above were introduced into the water system at Orchard Avenue and Southland Street. Resulting pressures at the intersections of Orchard Avenue and Southland Street, Orchard Avenue and Tefft Street, and Frontage Road and Tefft Street were then noted. (See Figure 1: Observation Points, below)

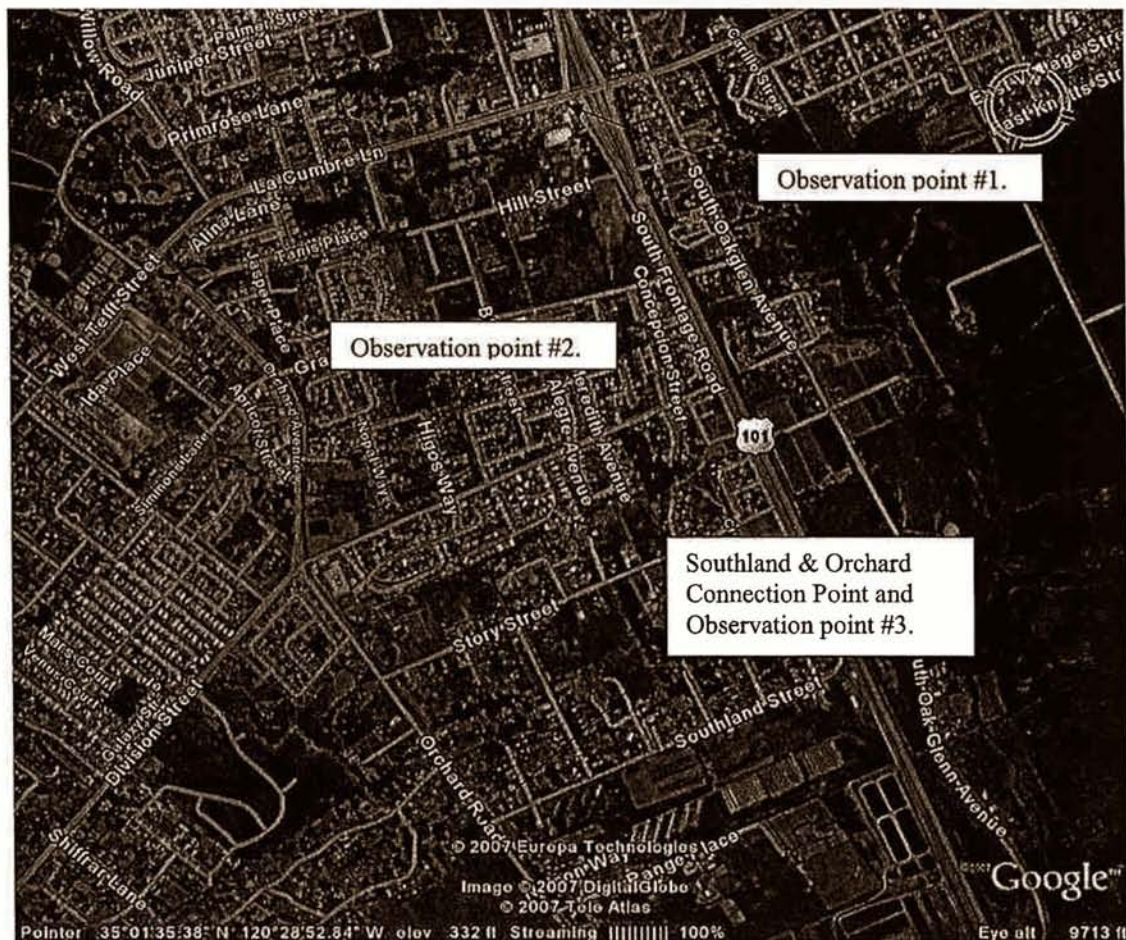


Figure 1: Observation Points

Results: The pressure increases at the above-mentioned locations are as follows:

Supplemental Water Supply Flow		Pressure Increase (PSI) @ Observation Location		
		Frontage & Tefft	Orchard & Tefft	Orchard & Southland
(GPM)	(AF-YR)			
0	0	0	0	0
100	161	1	1	1
500	806	2	3	10
1000	1613	3	4	31
1854	2990	4	6	60

The results in the table above indicate that additional flow introduced into the system at Orchard and Southland will increase system pressures in the immediate vicinity as flow increases. Given that existing static pressures in this area range from 80 – 100 psi, an additional 60 psi would increase system pressures to a point where damage to the system is likely; therefore, we do not recommend connecting a new supplemental water supply source at this point in the system.

**NIPOMO COMMUNITY SERVICES DISTRICT
WATERLINE INTERTIE PROJECT
MONTHLY REPORT TO THE BOARD OF DIRECTORS
OCTOBER 2007**

REVENUES FY 2007-2008 (1)	<u>MONTH OF</u> <u>OCTOBER</u>	<u>FISCAL YEAR</u> <u>7/1/2007 TO</u> <u>6/30/2008</u>
Supplemental Water Capacity Fees Collected	820,529.25	833,268.25
Interest Income (monthly & quarterly posting)	5,617.24	38,206.76
Revenue Subtotal	826,146.49	871,475.01
EXPENDITURES FY 2007-2008 (2)		
<u>CONSULTANTS</u>		
1590-A1 Feasibility Study (Cannon)	0.00	0.00
1590-A2 EIR Preparation (Wood & Assoc)	0.00	0.00
1590-A3 Estimate/Preliminary Schedule (Cannon)	0.00	0.00
1590-A4 Proposed Routes/Facilities (Cannon)	0.00	0.00
1590-A5 Prop 50 Grant Applicatin	410.40	410.40
1590-A6 Project Support (Cannon)	0.00	0.00
<u>LEGAL</u>		
1590-B1 Shipsey & Seitz	450.50	739.50
1590-B2 McDonough, Holland & Allen	0.00	0.00
1590-B3 Richards, Watson & Gershon	0.00	0.00
<u>LAND ACQUISITION</u>		
1590-C1 Tarvin & Associates	0.00	0.00
<u>FINANCIAL</u>		
1590-D1 Reed Group	0.00	0.00
<u>ENGINEERING</u>		
1590-E1 Preliminary Engineering Design (Boyle)	0.00	0.00
1590-E2 Water Modeling by Carollo (City of Santa Maria)	0.00	0.00
1590-E3 Alternative Water Supplies (Boyle)	13,558.05	60,449.91
<u>OTHER</u>		
1590-F1 FGL Environmental	0.00	0.00
1590-F2 Copy/Print	0.00	0.00
<u>SALARY AND BENEFITS (3)</u>		
1590-Z1 Wages-Capitalized	4,230.75	8,461.51
1590-Z2 Payroll Taxes-Capitalized	61.32	122.64
1590-Z3 Retirement-Capitalized	1,217.05	2,435.09
1590-Z4 Medical-Capitalized	407.02	814.04
1590-Z5 Dental/Vision-Capitalized	52.45	103.09
1590-Z6 Workers Compensation-Capitalized	33.76	67.52
Expenditure Subtotal	20,421.30	73,603.70
Net Revenues less Expenditures	805,725.19	797,871.31
Beginning Fund Balance as of July 1, 2007		2,354,803.02
Ending Fund Balance as of October 31, 2007		3,152,674.33

(1) See attached "Supplemental Water Fees Collected" Schedule for more detail.

(2) See attached "Supplemental Water Cost Summary" for more detail.

(3) Salary and Benefits of Project Manager are allocated among NCSD projects and capitalized as part of the cost of the project.

T:\documents\projects\supplemental Water\Financial Reports\FY 6-30-08\monthly report to board.xls

**NIPOMO COMMUNITY SERVICES DISTRICT
SUPPLEMENTAL WATER COST SUMMARY**

<u>A/C #</u>	<u>DESCRIPTION</u>	<u>7/1/2004 TO 6/30/2005</u>	<u>7/1/2005 TO 6/30/2006</u>	<u>7/1/2006 TO 6/30/2007</u>	<u>7/1/2007 TO 6/30/2008</u>	<u>GRAND TOTAL</u>
1645	Reservation Fee-City of Santa Maria	37,500.00	0.00	0.00	0.00	37,500.00
1590-A1	Feasibility Study (Cannon)	25,887.29	0.00	0.00	0.00	25,887.29
1590-A2	EIR Preparation (Wood & Assoc)	29,037.48	87,100.23	16,053.83	0.00	132,191.54
1590-A3	Est/Preliminary Schedule (Cannon)	3,706.19	2,602.75	0.00	0.00	6,308.94
1590-A4	Proposed Routes/Facilities (Cannon)	5,050.07	520.00	0.00	0.00	5,570.07
1590-A5	Prop 50 Grant Application	2,757.00	6,210.00	0.00	410.40	9,377.40
1590-A6	Project Support (Cannon)	0.00	11,797.44	0.00	0.00	11,797.44
1590-B1	Shipsey & Seitz	0.00	23,095.55	17,564.25	739.50	41,399.30
1590-B2	McDonough, Holland & Allen	0.00	34,177.28	15,871.65	0.00	50,048.93
1590-B3	Richard, Watson & Gershon	0.00	9,472.38	27,954.81	0.00	37,427.19
1590-C1	Tarvin Appraisal	0.00	0.00	16,170.00	0.00	16,170.00
1590-D1	Reed Group	0.00	2,809.85	0.00	0.00	2,809.85
1590-E1	Preliminary Engineering Design (Boyle)	0.00	6,470.33	223,286.67	0.00	229,757.00
1590-E2	Water Modeling by Carollo (City of SM)	0.00	0.00	24,942.00	0.00	24,942.00
1590-E3	Alternative Water Supplies (Boyle)	0.00	0.00	164,230.48	60,449.91	224,680.39
1590-F1	Lab Testing (FGL Environmental)	0.00	0.00	5,047.00	0.00	5,047.00
1590-F2	Copy/Print	0.00	0.00	740.24	0.00	740.24
1590-Z1	Wages-Capitalized	0.00	29,076.92	35,884.51	8,461.51	73,422.94
1590-Z2	Payroll Taxes-Capitalized	0.00	587.22	587.42	122.64	1,297.28
1590-Z3	Retirement-Capitalized	0.00	8,418.08	10,344.53	2,435.09	21,197.70
1590-Z4	Medical-Capitalized	0.00	2,861.36	3,367.02	814.04	7,042.42
1590-Z5	Dental/Vision-Capitalized	0.00	0.00	247.90	103.09	350.99
1590-Z6	Workers Compensation-Capitalized	0.00	260.35	341.83	67.52	669.70
		103,938.03	225,459.74	562,634.14	73,603.70	965,635.61

**NIPOMO COMMUNITY SERVICES DISTRICT
CERTIFICATES OF PARTICIPATION
DEBT SERVICE SCHEDULE**

	PRINCIPAL	INTEREST	TOTAL DEBT SERVICE	PRINCIPAL BALANCE
FY June 30, 2004	0.00	136,384.79	136,384.79	4,000,000.00
FY June 30, 2005	75,000.00	169,950.00	244,950.00	3,925,000.00
FY June 30, 2006	80,000.00	167,625.00	247,625.00	3,845,000.00
FY June 30, 2007	80,000.00	165,225.00	245,225.00	3,765,000.00
FY June 30, 2008	85,000.00	163,132.50	248,132.50	3,680,000.00
FY June 30, 2009	85,000.00	162,240.00	247,240.00	3,595,000.00
FY June 30, 2010	85,000.00	160,157.50	245,157.50	3,510,000.00

T:\DOC\FINANCE\SUPP WATER\COST SUMMARY.XLS

**NIPOMO COMMUNITY SERVICES DISTRICT
SUPPLEMENTAL WATER FEES COLLECTED**

PROJECT	DEVELOPER	SUMMARY	DATE PAID	WATER SUPPLY PORTION	PIPELINE PORTION	SUPPLEMENTAL TOTAL
2939	NEWDOLL	FINAL FEES-BALANCE DUE TO FEE INCREASE 7/1/07	7/25/2007	6,699.92	828.08	7,528.00
2595	BAUR	FINAL FEES-BALANCE DUE TO FEE INCREASE 7/1/07	7/24/2007	1,801.36	222.64	2,024.00
CO 06-0082	BEAUCHAMP	FINAL FEES-BALANCE DUE TO FEE INCREASE 7/1/07	8/7/2007	900.68	111.32	1,012.00
CO 04-0606	PEOPLE SELF HELP	FINAL FEES-BALANCE DUE TO FEE INCREASE 7/1/07	8/27/2007	1,935.75	239.25	2,175.00
2595	PUHEK	FINAL FEES-BALANCE DUE TO FEE INCREASE 7/1/07	10/15/2007	5,024.94	621.06	5,646.00
092-130-044	ROOSEVELT APTS	DEPOSIT FOR TWO 4" DOMESTIC, ONE 2" IRRIGATION, ONE 4" IRRIGATION, ONE 4" FIRE SYSTEM, ONE 6" FIRE SYSTEM AND CREDIT FOR ONE 1" SERVICE	10/31/2007	725,246.10	89,637.15	814,883.25
FISCAL YEAR 2007-2008			SUBTOTAL	741,608.75	91,659.50	833,268.25
CARRY FORWARD TOTALS FOR FY 04-05, FY 05-06 AND FY 06-07				1,146,297.23	141,327.02	1,287,624.25
GRAND TOTAL				1,887,905.98	232,986.52	2,120,892.50