


TO: BOARD OF DIRECTORS
FROM: BRUCE BUEL 
DATE: MAY 22, 2009

AGENDA ITEM
F
MAY 27, 2009

MANAGER'S REPORT

ITEM

Standing report to your Honorable Board --*Period covered by this report May 7, 2009 through May 20, 2009.*

DISTRICT BUSINESS

Administrative

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

The Board of Supervisors has extended the existing moratorium on in-county bio-solids disposal for another three years and directed County Staff to cooperate with waste generators to develop a funding proposal to pay for an Environmental Impact Report on alternative sludge and composting regulations. Thus far, no one has contacted NCSO to follow up on this matter.

The SWRCB, on April 30, 2009, released its draft "20 X 2020 Water Conservation Plan". Comments on the draft are due by May 22, 2009.

Staff has made a job offers to fill the open maintenance worker position and the Inspector/Preventive Maintenance Supervisor positions.

The County Board of Supervisors will consider adoption of the 2009 Growth Management Program limitations at its May 19, 2009 Meeting.

The County Planning Department has published it Public Hearing Draft of the Conservation and Open Space Element. The Planning Commission is scheduled to review the draft on June 14, 2009; July 9, 2009 and July 23, 2009.

Staff has mailed the "Prepay" notice to Blacklake Customers explaining their option to either prepay the water surcharge by May 31, 2009 or to pay off the surcharge over ten years in installments.

Golden State Water Company, Rural Water Company and the Woodlands have agreed to pay for the at risk cost of forming an assessment district to pay for the capital portion of the Waterline Intertie Project. Staff is awaiting a follow up meeting with the County's Debt Issuance Council regarding the formation of a JPA to facilitate formation of the proposed assessment district.

Attached is the April Monthly Fiscal Report for the Waterline Intertie Project.

Attached is a copy of AECOM's Monthly Status Report on the Waterline Intertie Project Design.

Staff is monitoring the progress of our federal appropriations request through the respective House and Senate Appropriations Committees.

Attached is a copy of AECOM's Monthly Status Report on the Southland WWTF Upgrade Project Design. It should be noted that staff has circulated a Notice of Preparation for the project Draft EIR and has scheduled a Scoping Hearing for June 10, 2009.

Safety Program - Reed Brewer experienced minor injuries on May 19, 2009 when a battery exploded at the Sundale Well. Staff is investigating the accident and will dev

Conservation Program Activities - 54 NCSD customers used the high efficiency clothes washer rebate program before it was placed on hold.

RECOMMENDATION

Staff seeks direction and input from your Honorable Board.

ATTACHMENTS

- April WIP Fiscal Report
- AECOM Monthly WIP Status Report
- AECOM Monthly SWUP Status Report

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**NIPOMO COMMUNITY SERVICES DISTRICT
WATERLINE INTERTIE PROJECT
MONTHLY REPORT TO THE BOARD OF DIRECTORS
APRIL 30, 2009**

REVENUES FY 2008-2009 (1)	<u>MONTH OF</u> <u>APRIL</u>	<u>FISCAL YEAR</u> <u>7/1/2008 TO</u> <u>6/30/2009</u>
Supplemental Water Capacity Fees Collected	0.00	59,937.75
Interest Income (monthly & quarterly posting)	768.68	71,302.26
Revenue Subtotal	768.68	131,240.01
EXPENDITURES FY 2008-2009 (2)		
<u>CONSULTANTS</u>		
1590-A1 Feasibility Study (Cannon)	0.00	0.00
1590-A2 EIR Preparation (Wood & Assoc)	0.00	72,196.00
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	0.00	0.00
1590-A6 Project Support (Cannon)	0.00	0.00
1590-A7 Groundwater Grant Assistance (SAIC)	0.00	0.00
<u>LEGAL</u>		
1590-B1 Shipsey & Seitz	1,776.50	9,945.00
1590-B2 McDonough, Holland & Allen	0.00	0.00
1590-B3 Richards, Watson & Gershon	0.00	0.00
<u>LAND ACQUISITION</u>		
1590-C1 Appraisals (Tarvin & Reeder Gilman)	0.00	0.00
1590-C2 Property Negotiations (Hamner Jewell)	1,117.50	11,075.00
1590-C3 Property Acquisitions	0.00	673.00
<u>FINANCIAL</u>		
1590-D1 Reed Group	0.00	7,585.45
1590-D2 Lobbying	4,500.00	29,950.00
<u>ENGINEERING</u>		
1590-E1 Preliminary Engineering Design (Boyle)	0.00	2,194.43
1590-E2 Water Modeling by Carollo (City of Santa Maria)	0.00	0.00
1590-E3 Alternative Water Supplies (Boyle)	0.00	0.00
1590-E4 Project Information (Boyle)	0.00	0.00
1590-E5 Project Design (Boyle)	60,180.03	538,136.02
1590-E6 Pressure Testing	6,531.02	8,682.92
1590-E7 Peer Review	2,936.05	2,936.05
<u>OTHER</u>		
1590-F1 FGL Environmental	0.00	0.00
1590-F2 Copy/Print	0.00	0.00
<u>PERMITS</u>		
1590-G1 Santa Maria Valley Water Conservation District	0.00	130.00
<u>ASSESSMENT DISTRICT</u>		
1590-H1 Wallace Group	16,344.25	59,262.90
<u>SALARY AND BENEFITS (3)</u>		
1590-Z1 Wages-Capitalized	2,403.85	24,759.74
1590-Z2 Payroll Taxes-Capitalized	34.82	417.48
1590-Z3 Retirement-Capitalized	651.58	6,747.88
1590-Z4 Medical-Capitalized	235.59	2,286.18
1590-Z5 Dental/Vision-Capitalized	29.10	289.95
1590-Z6 Workers Compensation-Capitalized	20.38	208.86
Expenditure Subtotal	96,760.67	777,476.86
Net Revenues less Expenditures	(95,991.99)	(646,236.85)
Ending Fund Balance as of April 30, 2009		3,795,001.08
		3,148,764.23

(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 6-30-09\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>7/1/2008 TO 6/30/2009</u>	<u>GRAND TOTAL</u>
1645	Reservation Fee-City of Santa Maria	37,500.00	0.00	0.00	0.00	0.00	37,500.00
1590-A1	Feasibility Study (Cannon)	25,887.29	0.00	0.00	0.00	0.00	25,887.29
1590-A2	EIR Preparation (Wood & Assoc)	29,037.48	87,100.23	16,053.83	45,407.70	72,196.00	249,795.24
1590-A3	Est/Preliminary Schedule (Cannon)	3,706.19	2,602.75	0.00	0.00	0.00	6,308.94
1590-A4	Proposed Routes/Facilities (Cannon)	5,050.07	520.00	0.00	0.00	0.00	5,570.07
1590-A5	Prop 50 Grant Application	2,757.00	6,210.00	0.00	1,857.60	0.00	10,824.60
1590-A6	Project Support (Cannon)	0.00	11,797.44	0.00	0.00	0.00	11,797.44
1590-A7	Groundwater Grant Assistance (SAIC)	0.00	0.00	0.00	15,000.00	0.00	15,000.00
1590-B1	Shipsey & Seitz	0.00	23,095.55	17,564.25	2,201.50	9,945.00	52,806.30
1590-B2	McDonough, Holland & Allen	0.00	34,177.28	15,871.65	0.00	0.00	50,048.93
1590-B3	Richard, Watson & Gershon	0.00	9,472.38	27,954.81	0.00	0.00	37,427.19
1590-C1	Appraisals (Tarvin & Reeder Gilman)	0.00	0.00	16,170.00	10,000.00	0.00	26,170.00
1590-C2	Property Negotiations (Hammer Jewell)	0.00	0.00	0.00	0.00	11,075.00	11,075.00
1590-C3	Property Acquisitions	0.00	0.00	0.00	0.00	673.00	673.00
1590-D1	Reed Group	0.00	2,809.85	0.00	0.00	7,585.45	10,395.30
1590-D2	Lobbying	0.00	0.00	0.00	38,801.11	29,950.00	68,751.11
1590-E1	Preliminary Engineering Design (Boyle)	0.00	6,470.33	223,286.67	103,460.19	2,194.43	335,411.62
1590-E2	Water Modeling by Carollo (City of SM)	0.00	0.00	24,942.00	0.00	0.00	24,942.00
1590-E3	Alternative Water Supplies (Boyle)	0.00	0.00	164,230.48	70,772.01	0.00	235,002.49
1590-E4	Project Information (Boyle)	0.00	0.00	0.00	6,000.00	0.00	6,000.00
1590-E5	Project Design (Boyle)	0.00	0.00	0.00	0.00	538,136.02	538,136.02
1590-E6	Pressure Testing	0.00	0.00	0.00	0.00	8,682.92	8,682.92
1590-E7	Peer Review	0.00	0.00	0.00	0.00	2,936.05	2,936.05
1590-F1	Lab Testing (FGL Environmental)	0.00	0.00	5,047.00	0.00	0.00	5,047.00
1590-F2	Copy/Print	0.00	0.00	740.24	1,022.01	0.00	1,762.25
1590-G1	Permits	0.00	0.00	0.00	0.00	130.00	130.00
1590-H1	Assessment District	0.00	0.00	0.00	0.00	59,262.90	59,262.90
1590-Z1	Wages-Capitalized	0.00	29,076.92	35,884.51	28,197.08	24,759.74	117,918.25
1590-Z2	Payroll Taxes-Capitalized	0.00	587.22	587.42	455.96	417.48	2,048.08
1590-Z3	Retirement-Capitalized	0.00	8,418.08	10,344.53	8,110.84	6,747.88	33,621.33
1590-Z4	Medical-Capitalized	0.00	2,861.36	3,367.02	2,564.88	2,286.18	11,079.44
1590-Z5	Dental/Vision-Capitalized	0.00	0.00	247.90	328.23	289.95	866.08
1590-Z6	Workers Compensation-Capitalized	0.00	260.35	341.83	225.21	208.86	1,036.25
		103,938.03	225,459.74	562,634.14	334,404.32	777,476.86	2,003,913.09

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

	<u>PRINCIPAL</u>	<u>INTEREST</u>	<u>TOTAL DEBT SERVICE</u>	<u>PRINCIPAL BALANCE</u>
				4,000,000.00
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	161,198.75	246,198.75	3,595,000.00
FY June 30, 2010	85,000.00	158,988.75	243,988.75	3,510,000.00
FY June 30, 2011	90,000.00	156,425.00	246,425.00	3,420,000.00
FY June 30, 2012	90,000.00	153,545.00	243,545.00	3,330,000.00
FY June 30, 2013	95,000.00	150,397.50	245,397.50	3,235,000.00

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

PROJECT	DEVELOPER	SUMMARY	DATE PAID	WATER SUPPLY PORTION	PIPELINE PORTION	SUPPLEMENTAL TOTAL
CALFIRE	CALFIRE	Fire system Fee	8/21/2008	41,568.11	5,137.64	46,705.75
Villagio Market	Nester	Fire system Fee	10/20/2008	11,082.28	1,369.72	12,452.00
CO 05-0113	David	Final Fees-Balance due to fee increase 7/1/08	10/6/2008	694.20	85.80	780.00
FISCAL YEAR 2008-2009			SUBTOTAL	53,344.59	6,593.16	59,937.75

CARRY FORWARD TOTALS FOR FY 04-05,
FY 05-06, FY 06-07 AND FY 07-08

2,623,733.26	323,931.49	2,947,664.75
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GRAND TOTAL	2,677,077.85	330,524.65	3,007,602.50
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AECOM
1194 Pacific Street, Suite 100
San Luis Obispo CA 93401
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Memorandum

Date: May 20, 2009
To: Bruce Buel, General Manager – Nipomo Community Services District
From: Michael K. Nunley, PE
Subject: Southland WWTF Upgrade Project – Design Phase Status Report

Distribution: Josh Reynolds, PE
Peter Sevcik, PE
Jon Hanlon, PE
Eileen Shields
Jim Froelicher

The Project Team has completed the following work items this month:

1. The design contract with AECOM was fully executed.
2. AECOM attended a meeting with staff from the RWQCB and the District to review the project design components and schedule.
3. AECOM received an internal draft of the Preliminary Geotechnical Report and is reviewing the report.

Schedule

The Project Schedule is attached.

Budget Status

The Invoice Summary is attached. The project has not yet been invoiced due to the delay in execution of the design contract. Therefore, the Invoice Summary shows 0% complete. The project cost opinion has not been updated since the January 2009 Master Plan. The project budget summary will be updated and included in the June 2009 report. An interim project budget summary table will be prepared and submitted within 2 weeks to present the format and receive feedback from the District staff prior to the June report.

Yours Sincerely



Michael K. Nunley, PE

Enclosures: Project Schedule
Invoice Summary
Project Budget Summary (pending)

Southland WWTF Design Schedule

Wed 5/20/09

ID	Task Name	Duration	Start	Finish	Predecessors	% Work Complete	Gantt Chart											
							Qtr 1, 2009	Qtr 2, 2009	Qtr 3, 2009	Qtr 4, 2009	Qtr 1, 2010	Qtr 2, 2010	Qtr 3, 2010	Qtr 4, 2010	Qtr 1, 2011	Qtr 2, 2011	Qtr 3, 2011	
1	Negotiation and Notice to Proceed	20 days	Thu 2/26/09	Wed 3/25/09		100%	100% 3/25											
2	Design	335 days	Thu 3/26/09	Wed 7/7/10		0%	0%											
3	Survey	60 days	Thu 3/26/09	Wed 6/17/09	1	0%	0% 6/17											
4	Preliminary Soils Report	65 days	Thu 3/26/09	Wed 6/24/09	1	80%	80% 6/24											
5	Draft Site Plan	65 days	Thu 3/26/09	Wed 6/24/09	1	0%	0% 6/24											
6	Draft Soils Report	40 days	Thu 6/25/09	Wed 8/19/09	5	0%	0% 8/19											
7	Operations Plan - TM 1	20 days	Thu 6/18/09	Wed 7/15/09	3	0%	0% 7/15											
8	Administrative Draft Concept Report	65 days	Thu 8/20/09	Wed 11/18/09	7,5,6	0%	0% 11/18											
9	District Review	10 days	Thu 11/19/09	Wed 12/2/09	8	0%	0% 12/2											
10	Draft Concept Report	5 days	Thu 12/3/09	Wed 12/9/09	9	0%	0% 12/9											
11	District / Peer Review	10 days	Thu 12/10/09	Wed 12/23/09	10	0%	0% 12/23											
12	Final Concept Report	20 days	Thu 12/24/09	Wed 1/20/10	11	0%	0% 1/20											
13	60% Plans, Specifications, and Estimates	60 days	Thu 1/21/10	Wed 4/14/10	12	0%	0% 4/14											
14	District / Peer Review	10 days	Thu 4/15/10	Wed 4/28/10	13	0%	0% 4/28											
15	95% Plans, Specifications, and Estimates	20 days	Thu 4/29/10	Wed 5/26/10	14	0%	0% 5/26											
16	District / Peer Review	10 days	Thu 5/27/10	Wed 6/9/10	15	0%	0% 6/9											
17	Final Plans, Specifications, and Estimates	20 days	Thu 6/10/10	Wed 7/7/10	16	0%	0% 7/7											
18																		
19	Environmental Impact Report	231 days	Wed 4/8/09	Wed 2/24/10		0%	0%											
20	Notice of Award	1 day	Wed 4/8/09	Wed 4/8/09		0%	0% 4/8											
21	Preparation of Public Draft EIR	22.8 wks	Thu 4/9/09	Tue 9/15/09	20	0%	0% 9/15											
22	EIR Public Review Period	7.4 wks	Fri 9/25/09	Mon 11/16/09	21FS+7 days	0%	0% 11/16											
23	Preparation of Administrative Final EIR/Responses to I	1 mon	Tue 11/17/09	Mon 12/14/09	22	0%	0% 12/14											
24	Completion and Receipt of Comments from District on	6 days	Tue 12/15/09	Tue 12/22/09	23	0%	0% 12/15											
25	Completion of Final EIR	2 wks	Fri 1/1/10	Thu 1/14/10	24FS+7 days	0%	0% 1/14											
26	Completion of Findings of Fact	11 days	Fri 1/15/10	Fri 1/29/10	25	0%	0% 1/29											
27	Public Hearings/EIR Certification	11 days	Wed 2/10/10	Wed 2/24/10	26FS+7 days	0%	0% 2/24											
28																		
29	Bid Phase	55 days	Thu 7/8/10	Wed 9/22/10		0%	0%											
30	Advertisement	30 days	Thu 7/8/10	Wed 8/18/10	17,27	0%	0% 8/18											
31	Bid Opening	5 days	Thu 8/19/10	Wed 8/25/10	30	0%	0% 8/25											
32	Bid Review and Notice of Award	20 days	Thu 8/26/10	Wed 9/22/10	31	0%	0% 9/22											
33																		
34	Construction	295 days	Thu 4/15/10	Wed 6/1/11		0%	0%											
35	Retain Design Firm to Perform Services During Constr	20 days	Thu 4/15/10	Wed 5/12/10	13	0%	0% 5/12											
36	Construct	160 days	Thu 9/23/10	Wed 5/4/11	32	0%	0% 5/4											
37	Startup	10 days	Thu 5/5/11	Wed 5/18/11	36	0%	0% 5/18											
38	Testing	10 days	Thu 5/19/11	Wed 6/1/11	37	0%	0% 6/1											

Project: Southland Design 5 20 09
Date: Wed 5/20/09

Task		Baseline Milestone		Rolled Up Milestone		Rolled Up Progress	Project Summary
Progress		Summary		Baseline Summary		Split	Group By Summary
Baseline		Rolled Up Task		Rolled Up Baseline		Baseline Split	Deadline
Milestone		Rolled Up Critical Task		Rolled Up Baseline Milestone		External Tasks	

Project Budget Summary

Engineering Services for NCSD - Southland WWTF Design

Nipomo CSD

	Total Budget	Amount Previously Invoiced	Current Invoice Amount	% of Budget Earned to date
Task Group 1 - Concept Design Report	\$188,622.00	\$0.00	\$0.00	0%
Task Group 2 - Construction Documents	\$478,948.00	\$0.00	\$0.00	0%
Task Group 3 - Project Management	\$68,787.00	\$0.00	\$0.00	0%
Task Group 4 - Assistance During Bids	\$39,539.00	\$0.00	\$0.00	0%
Task Group 5 - Office Engineering During Construction (5 Bid Packages)	\$147,198.00	\$0.00	\$0.00	0%
Total	\$923,094.00	\$0.00	\$0.00	0%

AECOM
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Memorandum

Date: May 20, 2009
To: Bruce Buel, General Manager – Nipomo Community Services District
From: Michael K. Nunley, PE
Subject: Waterline Intertie Project – Design Phase Status Report

Distribution:	Josh Reynolds, PE	Eileen Shields
	Cesar Romero, PE	Jim Froelicher
	Peter Sevcik, PE	Jon Hanlon, PE

The Project Team has completed the following work items this month:

1. The Final Concept Design Report was completed. AECOM integrated comments from the District and the peer review team members and submitted the Final Concept Design Report with 30% plans and specifications.
2. AECOM produced a "Response to Comments" memorandum to respond to comments on the Draft Concept Design Report from the District's peer review team. The memorandum was submitted on May 6, 2009.
3. AECOM and Padre are coordinating with the Army Corps of Engineers to determine the permitting requirements for crossing the Santa Maria levee. A field meeting is scheduled with the ACOE on May 28, 2009. Technical Memorandum #6 (Permitting Strategy) will be finalized after the meeting.
4. AECOM attended meeting with City of Santa Maria and the District to discuss the delivery agreement.

Schedule

The Project Schedule is attached.

Budget Status

As shown on the attached Design Budget and Invoice Summary, our fee earned matches the amount expended. This indicates we are on budget as of this date.

Yours Sincerely



Michael K. Nunley, PE

Enclosures: Design Budget and Invoice Summary; Project Budget Summary; and Project Schedule

Item	Description	Updated Amount 20-May-09
1	Bid Package 1 - Santa Maria River Crossing	\$4,884,000
2	Bid Package 2 - NCSD Pipeline Improvements	\$4,147,000
3	Bid Package 3 - Blosser Rd Water Main and Flow Meter	\$2,085,000
4	Bid Package 4 - Pump Station and Reservoir and Chloramination Systems	\$4,461,000
	Construction Subtotal	\$15,577,000
5	Contingency	\$3,115,400 (1)
	Construction Subtotal + Contingency	\$18,692,400
6	Property Acquisition	\$500,000 (3)
7	Design-Phase Engineering	
	Original Agreement (July 2008)	\$744,993
	Budget Revision 1 - Pressure Reduction	\$132,798
	Budget Revision 2 - Biological Survey for HDD	\$4,050
	Budget Revision 3 - Modeling for GSW/Woodlands Turnouts	\$8,380
	Budget Revision 4 - Additional Survey Services	\$9,900
8	Office Engineering during construction	\$175,837
9	Construction Management (4)	\$1,507,170 (2)
10	Permitting Fees	\$1,573
11	Non-Final Design Fees Spent To Date	\$1,402,879 (6)
12	Estimated Other Costs (assessment, etc)	\$415,420 (6)
	WATERLINE INTERTIE PROJECT TOTAL (Rounded to 1000)	\$23,596,000
13	Frontage Rd Sewer Upgrade Project	\$1,239,500 (5)
14	Frontage Rd Sewer Upgrade Project Contingency	\$247,900 (1) (5)
	FRONTAGE RD SEWER PROJECT TOTAL (Rounded to 1000)	\$1,488,000 (5)

Notes:

- ENR CCI: March 2009 = 8534
- (1) Contingency was modified to 20% which is more appropriate for design phase.
- (2) To be provided by CM team - Has not been revised to reflect additional work for construction manager of Oakglen, Darby, and Orchard extensions.
- (3) Estimate only. Item to be updated as additional assessment information becomes available.
- (4) Includes material testing, construction staking, and environmental monitoring.
- (5) Frontage Rd Sewer may be constructed as part of Bid Package 2 of the Waterline Intertie Project, but will be paid for from different funds than the supplemental water project.
- (6) Provided by District staff
- (7) Refer to attached Table for comparison to historical project cost opinion

Table 8.1 – Opinion of Probable Project Costs

Item	Description	Budgeted Amount May 2008 Preliminary Engineering Memo.	Updated Amount 22-Apr-09 Concept Design Report
1	Mobilization	\$580,000	\$607,000
2	Blosser Extension (18-in)	\$1,247,000	\$1,129,000 -
3	Pump Station No. 1 turnout & meter (Blosser Rd)	\$61,000	\$158,000
4	River Crossing (24-in HDD & levee jack & bore)	\$6,135,000	\$5,462,500
5	24-in Pipeline to Joshua	\$656,000	\$400,000
6	Reservoir (0.5-MG)	\$1,361,000	\$1,365,000
7	Pump Station No. 2	\$603,000	\$1,572,500
8	Pressure Regulators (200 homes)	\$30,000	--
9	Pressure Reducing Valve Stations	\$18,000	\$243,000
10	Chloramination (Joshua & 5 wellheads)	\$707,000	\$739,500
11	Upgrade Southland to 12-in	\$799,500 (1)	\$849,000 (7)
12	Upgrade Frontage to 12-in	\$1,101,300 (1)	\$957,000 (7)
13	Upgrade Orchard to 12-in	\$509,000	\$1,103,500 (8)
14	Upgrade Division to 10-in between Allegre and Meridian (6)	\$53,000	--
15	Oakglen Avenue 12-in main (5)	--	\$457,000
16	Darby Lane 12-in main (5)	--	\$153,000
17	HWY 101 Bore & Jack (5)	--	\$241,000
18	Isolation Valves (5)	--	\$12,000
19	Pump Station All Weather Access Road	--	\$128,000
	Construction Subtotal	\$13,860,800	\$15,577,000
20	Contingency	\$3,643,000	\$3,115,400 (10)
	Construction Subtotal + Contingency	\$17,503,800	\$18,692,400
21	Property Allowance	<i>not included</i> (4)	\$500,000 (4)
22	Design-Phase Engineering		
	Original Agreement (July 2008)		\$744,993
	Budget Revision 1 - Pressure Reduction		\$132,798
	Budget Revision 2 - Biological Survey for HDD		\$4,050
	Budget Revision 3 - Modeling for GSW/Woodlands Turnouts		\$8,380
	Budget Revision 4 - Additional Survey Services		\$9,900
23	Office Engineering during construction		\$175,837
24	Estimated Construction Management (3)	\$2,428,000 (2)	\$1,507,170 (9)
25	Permitting Fees To Date	--	\$1,573
26	Non-Final Design Funds Spent To Date	<i>not included</i>	\$1,402,879 (11)
27	Estimated Other Costs (Assessment, etc)	<i>not included</i>	\$415,420 (11)
	PROJECT TOTAL (Rounded to 1000)	\$19,932,000	\$23,596,000

Table 8.1 Notes:

ENR CCI: March 2008 = 8109; March 2009 = 8534

- (1) Costs are from the December 2007 Water and Sewer Master Plan (Cannon).
- (2) Engineering and Construction Management were originally presented as a "lump sum" amount
- (3) Includes material testing, construction staking, and environmental monitoring
- (4) Estimate only. Item not included in previous construction cost opinions, but was added to the Concept Design Report to provide a complete assessment of anticipated project costs.
- (5) These work items were added to relieve high pressures on Mesa as an alternative to service pressure regulating valves (See Tech Memo 9). One PRV station at Maria Vista was required initially. Four are recommended for revised project. This was design Budget Revision #1.
- (6) Based on review of record drawings, this pipeline is already a 10-in main
- (7) Initial estimate incorporated Master Plan project costs. Revised estimate includes higher unit costs to reflect paving 1 traffic lane, per County standards
- (8) Updated unit costs include higher costs to reflect paving 1 traffic lane, per County standards
- (9) To be provided by CM team - Has not been revised to reflect additional work for construction management of Oakglen, Darby, and Orchard extensions.
- (10) Contingency was modified to 20% which is more appropriate for 30% design phase.
- (11) Provided by District staff.

not included = Item was not included in previous construction cost opinions, but was added into the Concept Design Report to provide a complete assessment of anticipated project costs.

Project Budget Summary

5/1/2009

Engineering Services for NCSD - SWP Desigr

Nipomo CSD

	Total Budget	Amount Previously Invoiced	Current Invoice Amount	% of Budget Earned to date	% of Work Complete
Task Group 1 - Concept Design Report	\$426,361.00	\$426,361.00	\$0.00	100%	100%
Task Group 2 - Permitting	\$30,607.00	\$23,163.42	\$2,494.80	84%	84%
Task Group 3 - Construction Documents	\$350,691.00	\$56,689.41	\$33,162.91	26%	26%
Task Group 4 - Project Management	\$43,520.00	\$30,349.28	\$9,097.65	91%	91%
Task Group 5 - Assistance During Bids	\$48,942.00	\$0.00	\$0.00	0%	0%
Task Group 6 - Office Engineering During Construction (5 Bid Packages)	\$175,837.00	\$0.00	\$0.00	0%	0%
Total	\$1,075,958.00	\$536,563.11	\$44,755.36	54%	54%

	Amount Previously Invoiced	Current Invoice Amount	Total Permitting Fees to date
Permitting Fees	\$1,572.91	\$0.00	\$1,572.91