

NIPOMO COMMUNITY SERVICES DISTRICT

MONDAY, MARCH 8, 2010

2:00 P. M.

SPECIAL MEETING NOTICE & AGENDA SOUTHLAND WWTF UPGRADE PROJECT COMMITTEE

COMMITTEE MEMBERS

**MICHAEL WINN, CHAIR
JAMES HARRISON, MEMBER**

PRINCIPAL STAFF

**MICHAEL LEBRUN, INTERIM GENERAL MANAGER
LISA BOGNUDA, ASSIST. GENERAL MANAGER
DONNA JOHNSON, BOARD SECRETARY
JON SEITZ, GENERAL COUNSEL
PETER SEVCIK, DISTRICT ENGINEER**

MEETING LOCATION

**District Board Room
148 S. Wilson Street
Nipomo, California**

- 1. CALL TO ORDER, ROLL CALL & FLAG SALUTE**
- 2. REVIEW STATUS OF SOUTHLAND WWTF UPGRADE PROJECT**
ACTION RECOMMENDED: Forward Recommendations to the Board
- 3. REVIEW AECOM SOUTHLAND WWTF UPGRADE PROJECT BUDGET REVISION REQUEST**
ACTION RECOMMENDED: Forward Recommendations to the Board
- 4. DISCUSS PASQUINI HYDROGEOLOGIC INVESTIGATION AND REVIEW FUGRO BUDGET REVISION REQUEST FOR ADDITIONAL PROPOSED FIELD WORK**
ACTION RECOMMENDED: Forward Recommendations to the Board
- 5. SET NEXT COMMITTEE MEETING**
ACTION RECOMMENDED: Set Time/Date for Next Committee Meeting
- 6. ADJOURN**

**** End Special Meeting Notice ****

TO: COMMITTEE MEMBERS
FROM: MICHAEL LEBRUN
DATE: MARCH 5, 2010



REVIEW STATUS OF SOUTHLAND WWTF UPGRADE PROJECT

ITEM

Review status of Southland WWTF Upgrade Project [Forward Recommendations to Board].

BACKGROUND

Attached is the latest Monthly Report from AECOM along with a draft project Budget. AECOM has submitted a budget revision request for the final design for the District's consideration. See Agenda Item 3.

DWA is proceeding to prepare the Draft EIR.

Fugro has completed their research on the Pasquini site and has issued an interim report. Additional field work is required. See Agenda Item 4.

It should be noted that the Board has already funded the proposed project and the District already owns the land for construction.

RECOMMENDATION

Staff recommends that the Committee receive AECOM's presentation and ask questions as appropriate.

ATTACHMENT

- MONTHLY REPORT

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Memorandum

To Michael LeBrun, Intertim General Manager - NCSD Page 1

CC Peter Sevcik, Jon Hanlon, Josh Reynolds, Kirk Gonzalez, Eileen Shields, Jim Froelicher

Subject Southland WWTF Upgrade Project – Design Phase Status Report

From Michael K. Nunley, PE

Date March 3, 2010

The Project Team has completed the following items this month:

1. AECOM developed and submitted a memorandum for a revised phasing plan based on an updated analysis of historical and current flows and loading to the WWTF (revised draft February 12, 2010).
2. Based on this memorandum, Budget Revision Request #2 was submitted on March 1, 2010. The budget revision request describes the work involved to update the phasing plan and capital improvements plan from Facility Master Plan, including task descriptions, deliverables and dates, budget, and the impact to the overall project schedule.

Schedule

The latest Project Schedule is attached.

Budget Status

The Invoice Summary is attached. The Invoice Summary indicates an amount invoiced which is consistent with the work completed to date. Amounts charged to Task Group #2 to date reflect work on construction documents for portions of the Frontage Road Sewer Upgrade. The project cost opinion has not been updated since the January 2009 Master Plan, but the summary table is included and will be updated with the 30% design submittal.

Yours Sincerely



Michael K. Nunley, PE

Enclosures: Project Schedule
Invoice Summary
Project Budget Summary

Southland WWTF Upgrades Design Schedule

Tue 3/2/10

ID	Task Name	% Work Complete	Duration	Start	Finish	Timeline																							
						08	1Q09	2Q09	3Q09	4Q09	1Q10	2Q10	3Q10	4Q10	1Q11	2Q11	3Q11	4Q11	1Q12	2									
1	Negotiation and Notice to Proceed	100%	20 days	Thu 2/26/09	Wed 3/25/09	100% 3/25																							
2	Design	0%	426 days	Thu 3/26/09	Thu 11/11/10	0%																							
3	Survey	100%	105 days	Thu 3/26/09	Wed 8/19/09	100% 8/19																							
4	Preliminary Soils Report	100%	75 days	Thu 3/26/09	Wed 7/8/09	100% 7/8																							
5	Draft Site Plan	100%	117 days	Thu 3/26/09	Fri 9/4/09	100% 9/4																							
6	Draft Soils Report	100%	50 days	Thu 7/9/09	Wed 9/16/09	100% 9/16																							
7	Draft Operations Plan - TM 1	100%	30 days	Thu 8/20/09	Wed 9/30/09	100% 9/30																							
8	Revised Draft Soils Report	100%	15 days	Thu 10/1/09	Wed 10/21/09	100% 10/21																							
9	Administrative Draft Concept Report	75%	22 wks	Fri 10/23/09	Thu 3/25/10	75% 3/25																							
10	District Review	0%	10 days	Fri 3/26/10	Thu 4/8/10	0% 4/8																							
11	Draft Concept Report	0%	5 days	Fri 4/9/10	Thu 4/15/10	0% 4/15																							
12	District / Peer Review	0%	10 days	Fri 4/16/10	Thu 4/29/10	0% 4/29																							
13	Final Concept Report	0%	20 days	Fri 4/30/10	Thu 5/27/10	0% 5/27																							
14	60% Plans, Specifications, and Estimates	0%	60 days	Fri 5/28/10	Thu 8/19/10	0% 8/19																							
15	District / Peer Review	0%	10 days	Fri 8/20/10	Thu 9/2/10	0% 9/2																							
16	95% Plans, Specifications, and Estimates	0%	20 days	Fri 9/3/10	Thu 9/30/10	0% 9/30																							
17	District / Peer Review	0%	10 days	Fri 10/1/10	Thu 10/14/10	0% 10/14																							
18	Final Plans, Specifications, and Estimates	0%	20 days	Fri 10/15/10	Thu 11/11/10	0% 11/11																							
19																													
20	Environmental Impact Report	0%	334.5 days	Wed 4/8/09	Tue 7/20/10	0%																							
21	Notice of Award	100%	1 day	Wed 4/8/09	Wed 4/8/09	100%																							
22	Completion of subconsultant analyses	0%	38.3 wks	Thu 4/9/09	Fri 1/1/10	0% 1/1																							
23	Administrative Draft EIR	0%	7.2 wks	Fri 1/1/10	Mon 2/22/10	0% 2/22																							
24	District Review	0%	15 days	Tue 2/23/10	Mon 3/15/10	0% 3/15																							
25	Preparation of Public Draft EIR	0%	11 days	Thu 3/18/10	Thu 4/1/10	0% 4/1																							
26	EIR Public Review Period	0%	6.3 wks	Fri 4/2/10	Mon 5/17/10	0% 5/17																							
27	Preparation of Administrative Final EIR/Responses to Comments	0%	16 days	Mon 5/17/10	Tue 6/8/10	0% 6/8																							
28	Completion and Receipt of Comments from District on Final EIR	0%	17 days	Tue 6/8/10	Thu 7/1/10	0% 7/1																							
29	Completion of Final EIR and Findings of Fact	0%	6 days	Mon 7/12/10	Tue 7/20/10	0% 7/20																							
30	Public Hearings/EIR Certification	0%	11 days	Mon 8/3/09	Mon 8/17/09	0% 8/17																							
31																													
32	Bid Phase	0%	55 days	Fri 11/12/10	Thu 1/27/11	0%																							
33	Advertisement	0%	30 days	Fri 11/12/10	Thu 12/23/10	0% 12/23																							
34	Bid Opening	0%	5 days	Fri 12/24/10	Thu 12/30/10	0% 12/30																							
35	Bid Review and Notice of Award	0%	20 days	Fri 12/31/10	Thu 1/27/11	0% 1/27																							
36																													
37	Construction	0%	396 days	Fri 8/20/10	Fri 2/24/12	0%																							
38	Retain Design Firm to Perform Services During Construction	0%	20 days	Fri 8/20/10	Thu 9/16/10	0% 9/16																							
39	Construct	0%	261 days	Fri 1/28/11	Fri 1/27/12	0% 1/27																							
40	Startup & Testing	0%	20 days	Mon 1/30/12	Fri 2/24/12	0% 2/24																							

Project: Southland Design 8 03 09 Date: Tue 3/2/10	Task Task Progress Progress Baseline Baseline Milestone Milestone	Baseline Milestone Summary Rolled Up Task Rolled Up Critical Task	Rolled Up Milestone Baseline Summary Rolled Up Baseline Rolled Up Baseline Milestone	Rolled Up Progress Split Baseline Split External Tasks	Project Summary Group By Summary Deadline
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Item	Description	Budgeted Amount		Updated Amount	
		Jan 2009 Master Plan			
1	Frontage Road sewer upgrade (street to influent pump station)	\$366,000	(4) (5)	\$366,000	
2	Influent pump station upgrade	\$670,900		\$670,900	
3	Influent screening system	\$327,400		\$327,400	
4	Grit removal system	\$402,700		\$402,700	
5	Phase I Biolac system	\$3,877,500		\$3,877,500	
6	Phase I Sludge holding lagoons	\$67,700		\$67,700	
7	Phase I Sludge drying beds	\$1,160,700		\$1,160,700	
	Construction Subtotal	\$6,872,900		\$6,872,900	
8	Contingency	\$2,061,870	(6)	\$2,061,870	
9	Design-Phase Engineering	\$923,093		\$923,093	
10	Construction Management	\$1,138,777	(7)	\$1,138,777	
11	Environmental Mitigation	--	(8)	--	(8)
12	Environmental Monitoring	--	(8)	--	(8)
13	Permitting Fees	--	(8)	--	(8)
	WWTF PROJECT TOTAL (Rounded to 1000)	\$10,997,000		\$10,997,000	

13	Frontage Rd Sewer Upgrade Project (Division St to WWTF property)	--		\$1,658,600	(9) (10)
14	Frontage Rd Sewer Upgrade Project Contingency	--		\$331,720	(9) (10)
	FRONTAGE RD SEWER PROJECT TOTAL (Rounded to 1000)	--		\$1,991,000	(9) (10)

Notes:

- (1) ENR CCI: November 2008 = 8602
- (2) Costs are from the January 2009 Southland WWTF Master Plan.
- (3) Costs are escalated by 4 % per year to anticipated midpoint of construction (2011).
- (4) The Frontage Rd Sewer Upgrade project includes the sewer main from Division St. to the influent pump station. The portion between the street and the influent pump station is currently included in the Southland WWTF Upgrades project scope of work, but may be moved to the Waterline Intertie Project for expedited construction.
- (5) The cost for this portion of Frontage Rd was estimated by prorating the cost opinion for the Frontage Road Sewer Upgrade (based on linear footage) to arrive at the 2008 Construction Cost Opinion. A 4% per year escalation was used to arrive at the 2011 midpoint of construction cost opinion.
- (6) Contingency is estimated at 30% of construction subtotal.
- (7) To be updated by CM Team, assumed to be 30% of construction subtotal minus the engineering fee.
- (8) Costs to be developed with EIR process
- (9) The Frontage Road Sewer Upgrade Project plans are being developed as part of the Waterline Intertie Project effort, but construction will be paid for using separate sewer funds, not supplemental water funds
- (10) Costs based on the 90% plans and specifications for Bid Package #2 of Waterline Intertie Project (October 2009)

Project Budget Summary

3/3/2010

Engineering Services for NCSD - Southland WWTF Upgrade

Nipomo CSD

	Total Budget	Amount Previously Invoiced	Current Invoice Amount	% of Budget Earned to date	% of Work Complete
Task Group 1 - Concept Design Phase	\$188,622.00	\$145,614.49	\$1,586.25	78%	78%
Task Group 2 - Construction Documents	\$478,948.00	\$5,798.25	\$3,678.75	2%	2%
Task Group 3 - Project Management	\$68,787.00	\$16,429.50	\$1,282.50	26%	26%
Task Group 4 - Assistance During Bid	\$39,539.00	\$0.00	\$0.00	0%	0%
Task Group 5 - Office Engineering Services	\$147,198.00	\$0.00	\$0.00	0%	0%
Total	\$923,094.00	\$167,842.24	\$6,547.50	19%	19%

Date Printed 3/2/2010

TO: COMMITTEE MEMBERS
FROM: MICHAEL LEBRUN
DATE: MARCH 5, 2010



REVIEW AECOM SOUTHLAND WWTF UPGRADE PROJECT
BUDGET REVISION REQUEST

ITEM

Discuss AECOM budget revision request for Southland WWTF upgrade project. [Forward Recommendation to Board].

BACKGROUND/RECOMMENDATION

Please see 3/10/10 Board Meeting Staff Note E-1 and bring this Staff Note to the Committee Meeting.

ATTACHMENT - NONE

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TO: COMMITTEE MEMBERS
FROM: MICHAEL LEBRUN
DATE: MARCH 5, 2010



REVIEW FUGRO INTERIM REPORT AND ADDITIONAL FIELD WORK REQUIRED
ON PASQUINI PROPERTY

ITEM

Discuss Fugro Interim Report on Pasquini Property and Fugro budget revision request for additional field work. [Forward Recommendation to Board].

BACKGROUND/RECOMMENDATION

Please see 3/10/10 Board Meeting Staff Note E-2 and bring this Staff Note to the Committee Meeting.

ATTACHMENT - NONE

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TO: COMMITTEE MEMBERS
FROM: MICHAEL LEBRUN
DATE: MARCH 5, 2010

AGENDA ITEM
5
MARCH 8, 2010

SET NEXT COMMITTEE MEETING

ITEM

Set next committee meeting [Set Date/Time].

BACKGROUND

Staff proposes that the Committee meet on the Monday preceding the first Board meeting of the month as necessary.

RECOMMENDATION

Staff recommends that the Committee tentatively set a meeting at 2 pm on Monday, April 12, 2010. If staff does not have policy issues to bring to the committee at that time, the meeting can be deferred to the following month with Committee member concurrence.

ATTACHMENT- NONE

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