

TO: BOARD OF DIRECTORS
FROM: MICHAEL S. LEBRUN *MSL*
GENERAL MANAGER
DATE: July 6, 2012



PRESENTATIONS AND REPORTS

- C-1) NCSD DISTRICT ENGINEER PETER SEVCIK
Update Report re: Recent Activities
- C-2) DIRECTORS' ANNOUNCEMENTS OF DISTRICT & COMMUNITY INTEREST AND
REPORTS ON ATTENDANCE AT PUBLIC MEETINGS, TRAINING PROGRAMS,
CONFERENCES, AND SEMINARS.
Receive Announcements and Reports from Directors
- C-3) RECEIVE PUBLIC COMMENT ON PRESENTATIONS AND REPORTS
PRESENTED UNDER ITEM C AND BY MOTION RECEIVE AND FILE
PRESENTATIONS AND REPORTS

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NCSD DISTRICT ENGINEER ACTIVITIES UPDATE

ITEM

District Engineer Update on Recent Activities [NO ACTION REQUESTED].

BACKGROUND

District Engineer Peter Sevcik will review the attached activities summary.

RECOMMENDATION

Staff recommends that your Honorable Board receive the written update.

ATTACHMENT

- District Engineer Activities Summary



NIPOMO COMMUNITY SERVICES DISTRICT

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MEMORANDUM

TO: MICHAEL S. LEBRUN, P.E., GENERAL MANAGER
 FROM: PETER V. SEVCIK, P.E., DISTRICT ENGINEER
 DATE: JULY 6, 2012
 RE: DISTRICT ENGINEER ACTIVITIES UPDATE

PROJECTS IN CONSTRUCTION

- **Southland WWTF Phase 1 Improvement Project**
 - SCOPE OF WORK - Phase 1 improvements to the treatment plant include a new influent metering station, influent pump station, influent screening system, grit removal system, Biolac® extended-aeration system and two final clarifiers as well as gravity belt thickener and lined drying beds for biosolids handling
 - STATUS
 - Construction contract with Cushman Contracting Corporation pending
 - Biological pre-construction survey in progress
 - Archeological pre-construction survey scheduled week of July 9
 - Pre-construction meeting and Notice to Proceed tentatively scheduled for week of July 16
 - Construction anticipated to begin July 2012 and be completed April 2014

Item	Description	Contract Amount
1	Design – AECOM	\$1,525,120
2	Construction Management – MNS	\$1,276,560
3	Construction Management Contingency	\$65,000
	Subtotal	\$2,866,680
4	Construction Contract – Cushman	\$10,224,900
5	Construction Contingency	\$500,000
	Subtotal	\$10,724,900
6	EIR and Permitting	\$115,370
	Estimated Total Project Cost	\$13,706,950
Construction Contract Cost Summary		
6	Contract	\$10,224,900.00
7	Change Orders	\$0.00
8	Revised Contract	\$10,224,900.00
9	Completed to Date	\$0.00

- **SCADA Upgrade Project**

- SCOPE OF WORK – New SCADA system servers, SCADA software, SCADA software configuration, reconfiguration of all existing remote site control panels, and re-programming of all existing Programmable Logic Controllers (PLC) at all existing remote site control panels
- BUDGETED PROJECT COST \$350,648
- STATUS
 - Submittal review process ongoing
 - Change Order for replacement of 4 existing serial radios issued
 - Scheduled completion October 2012

Item	Description	Contract Amount
1	Implementation Services	\$318,648
2	Change Order	\$24,794
3	Revised Contract Amount	\$343,442
4	Remaining Contingency	\$7206
Estimated Total Project Cost		\$350,648

- **Willow Road Waterline Extension Phase 2 Project**

- SCOPE OF WORK – 3,115 lineal feet of 12-inch diameter waterline and associated ancillary facilities concurrent with County Willow Road Project
- BUDGETED PROJECT COST \$540,000
- STATUS – Waterline construction 98% complete. Completion pending installation of final asphalt lift.

Item	Description	Contract Amount
1	Design and Construction Management	\$151,890
2	Construction Deposit to County	\$257,892
3	Construction Contingency	\$25,800
Estimated Total Project Cost		\$435,582

CONSTRUCTION PROJECTS COMPLETED - CLOSE OUT PENDING

- **Willow Road Waterline Extension Phase 1 Project**

- SCOPE OF WORK – 1,260 lineal feet of 14-inch diameter and 6,280 lineal feet of 12-inch diameter waterline and associated ancillary facilities
- Concurrent with County Willow Road Phase 1 Roadway Project
- BUDGETED PROJECT COST \$1,300,000
- ESTIMATED TOTAL PROJECT COST \$928,905
- STATUS – Final accounting from San Luis Obispo County under review

PROJECTS IN DESIGN AND PLANNING STAGES

- **Supplemental Water Project**
 - SCOPE OF WORK – 2,600 lineal feet 24-inch diameter HDD bore, 16,000 lineal feet of 12-inch diameter waterline, 210 lineal feet freeway crossing jack and bore, 4,000 lineal feet of 18-inch diameter waterline, 2,480 lineal feet of 24-inch waterline, 300 lineal feet levee crossing jack and bore, 2,000 gallon per minute pump station, 500,000 gallon tank, and 4 wellhead chloramination systems
 - STATUS
 - Phasing technical feasibility study in progress
- **Water and Sewer Master Plan Implementation**
 - Blacklake Well #4 Optimization Project
 - District reviewing 75% design submittal

OTHER PROJECTS AND PROGRAMS

- **Safety Program**
 - Conducted monthly safety meeting for District operations employees on June 11
 - Annual fire extinguisher training June 12
 - Continued to coordinate on-line safety training for all District Employees
- **Development Oversight**
 - Maria Vista Estates – Sequoia Financial and Rialto Capital
 - Assisting new owners with developing plan to complete project

MEETINGS

- 6/11 – Water Resources Policy Committee
- 6/11 – Southland Wastewater Treatment Facility Upgrade Committee
- 6/12 – Southland Wastewater Treatment Facility Bond Financing Bid Opening
- 6/14 – Cabinet
- 6/15 – AECOM, Supplemental Water Project Phasing Technical Feasibility
- 6/19 – General Manager Coordination
- 6/21 – SLO County Public Works, DWR, Prop 84 Grant Requirements
- 6/25 – Water Resources Policy Committee
- 6/26 – IT Support Provider
- 6/28 – EADOC System Training, Southland WWTF Phase 1 Improvement Project
- 6/28 – Cabinet
- 6/29 – NMMA Technical Group