

TO: BOARD OF DIRECTORS  
FROM: MICHAEL S. LEBRUN *MSL*  
GENERAL MANAGER  
DATE: May 4, 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

T:\BOARD MATTERS\BOARD MEETINGS\BOARD LETTER\2012\PRESENTATIONS AND REPORTS\PRESENTATIONS AND REPORTS.DOCX

TO: BOARD OF DIRECTORS  
FROM: MICHAEL S. LEBRUN *MSL*  
GENERAL MANAGER  
DATE: MAY 4, 2012



## NCSD DISTRICT ENGINEER ACTIVITIES UPDATE

### ITEM

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

### BACKGROUND

District Engineer Peter Sevcik will present this month's engineering activities update.

### RECOMMENDATION

Staff recommends that your Honorable Board receive the written update.

### ATTACHMENT

- District Engineer Activities Summary

T:\BOARD MATTERS\BOARD MEETINGS\BOARD LETTER\2012\PRESENTATIONS\DISTRICT ENGINEER UPDATE BL.DOCX



# 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: MICHAEL S. LEBRUN, P.E., GENERAL MANAGER *MSL*  
FROM: PETER V. SEVCIK, P.E., DISTRICT ENGINEER *P.V.S.*  
DATE: MAY 4, 2012  
RE: DISTRICT ENGINEER ACTIVITIES UPDATE

### PROJECTS IN CONSTRUCTION

- **SCADA Upgrade Project**

- SCOPE OF WORK – New SCADA system servers, SCADA software and configuration including integration with all existing remote site control panels
- BUDGETED PROJECT COST \$350,648
- STATUS – On-site assessments completed. District review of submittals in progress.
- PROJECTED COMPLETION – September 2012

Item	Description	Contract Amount
1	Implementation Services	\$318,648
2	Implementation Contingency	\$32,000
<b>Estimated Total Project Cost</b>		<b>\$350,648</b>

- **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
<b>Estimated Total Project Cost</b>		<b>\$435,582</b>

**PROJECTS IN BID PHASE**

- **Southland WWTF Upgrade**
  - SCOPE OF WORK - Phase 1 improvements to the treatment plant include a new influent pump station, influent screening system, grit removal system, Biolac® extended-aeration system and final clarifier as well as gravity belt thickener and lined drying beds for biosolids handling
  - BUDGETED PROJECT COST \$12,000,000
  - STATUS
    - Contractors prequalification process completed and project advertised for bids
    - Bids opened May 3, 2012, 2 PM – 5 bids received
    - Bid award tentatively scheduled for June 13, 2012 Board Meeting

	Contractor	Total Base Bid Price	Alternate X Price	Alternate Y Price	Total Bid Price Including Alternates
1	C.W. Roen Construction Company	\$10,630,000.00	\$1,103,000.00	\$900,000.00	\$12,633,000.00
2	Cushman Contracting Corporation	\$9,063,000.00	\$1,161,900.00	\$798,000.00	\$11,022,900.00
3	SSC Construction, Inc.	\$12,295,213.47	\$1,565,330.00	\$912,000.00	\$14,772,543.47
4	Stanek Constructors, Inc.	\$11,514,000.00	\$1,434,000.00	\$800,000.00	\$13,748,000.00
5	Western Water Constructors, Inc.	\$11,994,341.00	\$1,379,500.00	\$990,000.00	\$14,363,841.00

Engineer's Estimate	\$8,233,000	\$917,000	\$1,856,800	\$11,006,800
Contingency	\$818,000	\$137,700	\$278,500	\$1,234,200
Total Engineer's Estimate	\$9,051,000	\$1,054,700	\$2,135,300	\$12,241,000

**CONSTRUCTION PROJECTS COMPLETED - CLOSE OUT PENDING**

- **Frontage Road Trunk Sewer Replacement Project**
  - SCOPE OF WORK – 1,100 lineal feet of 24-inch diameter and 3,160 lineal feet of 21-inch diameter sanitary sewer and associated ancillary facilities
  - BUDGETED PROJECT COST \$2,200,000
  - ESTIMATED ACTUAL PROJECT COST \$1,900,000
  - STATUS – Construction completed. Project close-out process in progress.

- **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
  - Preparation of final bid documents for Bid Package 2, Nipomo Area Pipelines, Bid Package 3, Blosser Road Waterline, and Bid Package 4, Joshua Road Pump Station in progress
  - District reviewing 90% design submittal for Bid Package #1, Santa Maria River Crossing
  - Provided technical support for property acquisition and assessment district efforts

- **Water and Sewer Master Plan Implementation**

- Blacklake Well #4 Optimization Project
  - District reviewing 75% design submittal

**OTHER PROJECTS AND PROGRAMS**

- **Safety Program**

- 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
- Tract 2650 – Via Concha – Margarita Valley Ranch LLC
  - Overseeing construction of water system improvements

**MEETINGS**

- 4/16 – AECOM, Project Status, Southland WWTF Upgrade and Supplemental Water
- 4/17 – General Manager Coordination
- 4/18 – Tesco Controls, Project status
- 4/19 – ASCE SLO Chapter
- 4/26 – Cabinet
- 4/27 – Tesco Controls, Submittal Review
- 4/30 – NMMA
- 5/1 – General Manager Coordination
- 5/2 – Cannon, Existing SCADA system support
- 5/2 – Heritage Ranch CSD, WWTF Biosolids
- 5/3 – Southland WWTF Improvements Phase 1 Project Bid Opening