

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



## PRESENTATIONS AND REPORTS

- C-1) NCSD DISTRICT ENGINEER PETER SEVCIK  
Update Report re: Recent Activities (Written only)
  
- 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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TO: BOARD OF DIRECTORS

FROM: MICHAEL S. LEBRUN *MSL*  
GENERAL MANAGER

DATE: APRIL 6, 2012

**AGENDA ITEM**

**C-1**

**APRIL 11, 2012**

**NCSD DISTRICT ENGINEER ACTIVITIES UPDATE**

**ITEM**

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

**BACKGROUND**

Written only. District Engineer Peter Sevcik is not available to present this month's engineering activities update.

**RECOMMENDATION**

Staff recommends that your Honorable Board receive the written update.

**ATTACHMENT**

- District Engineer Activities Summary



# NIPOMO COMMUNITY SERVICES DISTRICT

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Web site address [www.ncsd.ca.gov](http://www.ncsd.ca.gov)

## MEMORANDUM

TO: MICHAEL S. LEBRUN, P.E., GENERAL MANAGER  
FROM: PETER V. SEVCIK, P.E., DISTRICT ENGINEER *P.V.S.*  
DATE: APRIL 5, 2012  
RE: DISTRICT ENGINEER ACTIVITIES UPDATE

### PROJECTS IN CONSTRUCTION

- **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
  - STATUS – Construction completed. Project close-out process in progress.
  - PROJECTED COMPLETION – April 2012

Item	Description	Contract Amount
1	Design	\$130,917
2	Construction Management	\$258,630
3	Construction Management Contingency	\$25,000
	<b>Subtotal</b>	<b>\$414,547</b>
4	Construction Contract	\$1,459,236
5	Construction Contingency	\$150,000
	<b>Subtotal</b>	<b>\$1,609,236</b>
	<b>Estimated Total Project Cost</b>	<b>\$2,023,783</b>
<b>Construction Contract Cost Summary</b>		
6	Contract	\$1,459,236.00
7	Change Orders	\$122,765.66
8	Revised Contract	\$1,582,001.66
9	Completed to Date	\$1,557,441.14

- **SCADA Upgrade Project**

- SCOPE OF WORK – New SCADA system servers, HMI software and configuration including integration with all existing remote site control panels
- BUDGETED PROJECT COST \$350,648
- STATUS – On-site assessments completed. Submittal preparation 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 Phase 2 Roadway 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 due May 3, 2012

### 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
    - Final design in progress
    - District staff completed review of draft final bid documents for Bid Package 3, Blosser Road Waterline and Bid Package 4, Joshua Road Pump Station
    - Streambed Alteration Agreement with California Department of Fish and Game finalized
    - Provided technical support for property acquisition and assessment district efforts
- **Water and Sewer Master Plan Implementation**
  - Blacklake Well #4 Optimization Project
    - Design of pump upgrade in progress

### OTHER PROJECTS AND PROGRAMS

- **Safety Program**
  - AED training for all District employees 3/1
  - Continued to coordinate on-line safety training for all District Employees

- **Development Oversight**

- Hillside Terrace Apartments – Hill and Blume – Bill Kengel
  - Continue to process improvement plans
- 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**

- 3/5 to 3/8 – ClearSCADA training, Sage Systems
- 3/12 – SCADA programming workshop, Tesco Controls
- 3/16 – NMMA Technical Group
- 3/20 – City of Guadalupe Wastewater Treatment Plant
- 3/21 – MNS, Southland WWTF Upgrade Construction Management
- 3/22 – Cannon, Blacklake Well 4
- 3/22 – AECOM, Project Status, Southland WWTF Upgrade and Supplemental Water
- 3/23 – Annual IT Review and Planning
- 3/39 – CSDA County Chapter
- 3/30 – PG&E consultant, Southland WWTF Upgrade
- 4/4 – GIS consultant
- 4/4 – SLO County Energy Watch
- 4/5 – Southland WWTF Upgrade Phase 1 Pre-Bid Meeting