

TO: BOARD OF DIRECTORS
FROM: MICHAEL LEBRUN *MSL*
INTERIM GENERAL MANAGER
DATE: APRIL 21, 2011



MONTHLY SUPERINTENDENT UPDATE

ITEM

NCSD Utility Superintendent Tina Grietens re Summary Operations Activities [NO ACTION REQUESTED].

BACKGROUND

District Utility Superintendent Tina Grietens is scheduled to summarize the attached outline.

RECOMMENDATION

Staff recommends that your Honorable Board receive the presentations and ask questions as appropriate.

ATTACHMENTS

- Operations Report

NIPOMO COMMUNITY



SERVICES DISTRICT

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TO: MICHAEL LEBRUN, INTERIM GENERAL MANAGER *MSL*
FROM: TINA GRIETENS, UTILITY SUPERINTENDENT
DATE: APRIL 20, 2011
SUBJECT: UTILITY DIVISION UPDATE - MARCH 18- APRIL 19, 2011

- **Southland Wastewater Plant and Utility Yard**

- Southland Effluent: BOD in compliance; suspended solids exceeded monthly average, daily max requirements for March; suspended solids results received for April are 71 mg/l and 60 mg/l; the monthly average limit is 60 mg/l
- 20.6 Million Gallons treated; Average daily flow: 0.664 Million Gallons for month of March
- Sludge dredging between 3/18/11 - 4/1/11; approximately 3.2 Million Gallons of sludge removed
- Two new aerators received April 18th; scheduled for installation April 28th

- **Blacklake Wastewater Reclamation Facility**

- 3.1 Million Gallons treated; Average daily flow: 0.100 Million Gallons for month of March
- All monthly discharge limits met

- **Sewer Collection system**

- Cleaning problematic lift stations every other week and trouble spots monthly with VacCon

- **Water Distribution System**

- Replaced: leaking valves at Pradera, Joshua; fire hydrants on Glenhaven, Southland Woods
- Semi-annual dead end water line flushing
- Staff assisted in Willow Road Phase 1 Waterline tie-in Monday night March 28th

- **Wells**

- March well production: 42.4 Million Gallons, 130.21 Acre Feet
- Sundale Well back online
- Via Concha Well remains offline, scheduled to be back on line by May 1

- **Maintenance Program**

- Maintenance staff is scheduled to exercise water distribution system valves for half of the year and clean the sewer collection system the other half of the year, but due to low staffing they are often rescheduled to assist with operations and other maintenance duties
- Replaced battery chargers for generators at Tefft Lift Station, Southland WWTF, Blacklake Water Booster Pump Station
- Replaced block heater for generator at Maria Vista Lift Station
- 13 water meters replaced in March; 87 meters replaced in April-all residential
- Exercised valves in block between Via Concha, Pomeroy, Tefft and Frontage

- Replaced 3" water meter at Dana School, and repaired two 4" water meters at Roosevelt Apartments in February
- **Compliance**
 - Prepared Monthly Drinking Water Report for March and First Quarterly Drinking Water Report and provided to CA Dept. of Public Health
 - Prepared Monthly Wastewater Monitoring Reports for March for the Blacklake Wastewater Reclamation Facility and the Southland Wastewater Treatment Facility to California Regional Water Quality Control Board
 - Utilized Electronic Annual Reporting format for Annual Water Report preparation to DPHS
 - Reviewed Annual Consumer Confidence Report
 - Continued weekly in house laboratory analyses for biochemical oxygen demand and suspended solids on influent and effluent from the Southland Wastewater Treatment Facility
 - Quarterly and Semi-Annual sampling conducted for April
 - Wells: Quarterly- Iron, Manganese, Coliform and Arsenic
 - Blacklake Wastewater and Water Supply for Quarterly- Total Dissolved Solids, Sodium, Chloride
 - Blacklake Wastewater for Semi Annual- Total Nitrogen
- **Training**
 - Staff attended Hach Wastewater Training seminar in San Luis Obispo, coordinated by California Rural Water Association
 - Staff are working on Wastewater Treatment Operations and Small Water System Operations correspondence courses, through Sacramento State Office of Water Programs
 - Webinar participation: Sewer Overflow Best Management Practices and Regulatory Compliance, coordinated by California Sanitation Risk Management Authority
- **Personnel**
 - Utility Worker position closed 4/15/11, applications being reviewed