

TO: BOARD OF DIRECTORS
FROM: BRUCE BUEL *BAB*
DATE: FEBRUARY 6, 2009

AGENDA ITEM
C-3
FEBRUARY 11, 2009

MONTHLY ENGINEER UPDATE

ITEM

NCS District Engineer Peter Sevcik re District Engineer Activities in January [NO ACTION REQUESTED].

BACKGROUND

Peter Sevcik is scheduled to summarize the attached outline.

RECOMMENDATION

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

ATTACHMENTS

- District Engineer Activities Outline

T:\BOARD MATTERS\BOARD MEETINGS\BOARD LETTER\BOARD LETTER 2009\090211EngReport.DOC



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

MEMORANDUM

TO: BRUCE BUEL, GENERAL MANAGER
FROM: PETER V. SEVCIK, P.E., DISTRICT ENGINEER *P.V.S.*
DATE: FEBRUARY 4, 2009
RE: DISTRICT ENGINEER ACTIVITIES UPDATE

- **Southland WWTF Upgrade**
 - Reviewing plant upgrade design proposal
 - Assisted General Manager with preparation of RFP for environmental review services
 - Managing Fugro disposal investigation
- **Water and Sewer Master Plan Implementation**
 - Finalized proposed design scheme for SCADA upgrade
 - Reviewed 30% design for standpipe mixing upgrade project
 - Assisting Utility Superintendent with implementation of preventative maintenance program
 - Assisted Utility Superintendent with review of proposals for valve and hydrant services
- **Santa Maria Waterline Intertie Project**
 - Coordinating staff and contractor tasks for pressure testing existing 12 inch waterline in Orchard Road
 - Reviewed and provided comments on TM 1, Geotechnical Report for HDD
 - Continued to assist General Manager with project planning, environmental review, and Committee meetings
- **Willow Road Waterline Extension Phase 1 Project**
 - Met with County to review 95% design submittal
 - Met with Cannon to review 95% design submittal and provided guidance for proceeding with design
 - Forwarded NCSD Board approved reimbursement agreement to County for approval
- **Sewer System Management Plan**
 - Reviewing draft Overflow Emergency Response Plan and Fats, Oils and Grease (FOG) Control Elements
 - Scheduled to attend CWEA SSMP training on 2/5/2009

District Engineer Activities Update

February 4, 2009

Page 2

- **Sundale Well**
 - Finalized design for electrification of Sundale Well
 - Assisting Utility Superintendent with obtaining quotes for conversion

- **Safety Program**
 - Confined space training for Operations Employees on 1/15
 - Scheduled to conduct quarterly training for all employees on 2/12
 - Continued to monitor on-line training program for all District employees

- **Development Oversight**
 - Village at Nipomo Reimbursement Agreement – Mary Avenue waterline
 - Tract 2652, Nipomo Business Park, capacity fee phasing
 - Tract 2689, Flatley Homes, construction
 - Roosevelt Apartments construction
 - Tract 2441, Gray Trust, potential variance request
 - Tract 2642, Holloway, plan check
 - Continued service request, plan check and project acceptance processing

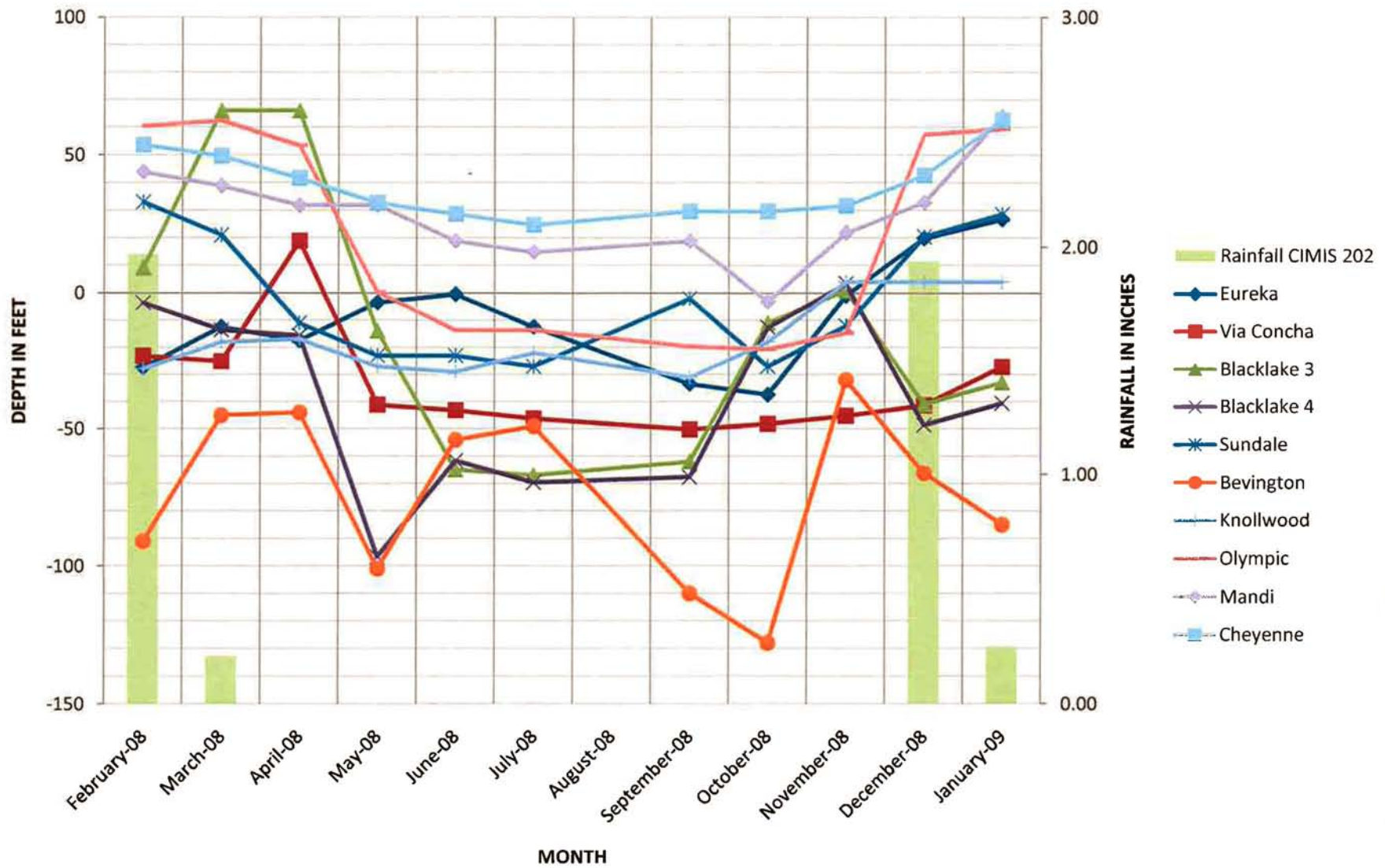
- **Other**
 - Annual California Department of Public Health Water System Inspection
 - Prepared and submitted annual reports to RWQCB for Blacklake and Southland Wastewater Treatment Facilities
 - Monthly production well level report and measurement investigation
 - Submitted monthly compliance reports for the water and wastewater systems
 - County Safe Routes to School Project – met with County to identify conflicts and develop mitigation strategy
 - Provided support as needed to Utility Superintendent

Attachments

NCS D Production Well Water Level and Rainfall Graph

NCS D Production Well Pumping Status at Time of Level Measurement

NCS D PRODUCTION WELL WATER LEVEL AND RAINFALL



NCSD Production Well Pumping Status

	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09
Eureka	No	Yes	Yes	No	No	No		Yes	Yes	No	No	No
Via Concha	No	Yes	No	Yes	Yes	No		No	No	Yes	Yes	Yes
BL #3	Yes	No	No	Yes	Yes	Yes		Yes	No	No	Yes	Yes
BL #4	Yes	No	No	Yes	Yes	Yes		Yes	No	No	Yes	Yes
Sundale	No	No	No	Yes	Yes	Yes		No	No	No	No	No
Bevington	No	No	No	Yes	Yes	No		Yes	Yes	No	No	No
Knollwood	No	Yes	Yes	Yes	Yes	Yes		Yes	Yes	No	No	Yes
Olympic	No	No	No	Yes	Yes	Yes		Yes	Yes	Yes	No	No
Mandi	No	No	No	No	No	No		No	No	No	No	No
Cheyene	No	No	No	No	No	No		No	No	No	No	No

Yes - Indicates well pumping at time of level measurement
 No - Indicates well not pumping at time of level measurement