

TO: BOARD OF DIRECTORS
FROM: MICHAEL S. LEBRUN *MSL*
GENERAL MANAGER
DATE: May 18, 2012



PRESENTATIONS AND REPORTS

- C-1) NCSD SUPERINTENDENT TINA GRIETENS
Update Report re: Utility Division 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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SUPERINTENDENT SUMMARY REPORT

ITEM

NCSD Utility Superintendent Tina Grietens Report re Utility Division Monthly Activities [NO ACTION REQUESTED].

BACKGROUND

District Utility Superintendent Tina Grietens will present her report.

RECOMMENDATION

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

ATTACHMENTS

- Utility Division Summary Report

NIPOMO COMMUNITY

BOARD MEMBERS

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SERVICES DISTRICT

STAFF

MICHAEL S. LEBRUN, P.E. GENERAL MANAGER
LISA BOGNUDA, ASSISTANT GENERAL MANAGER
PETER SEVCIK, P.E., DISTRICT ENGINEER
TINA GRIETENS, UTILITY SUPERINTENDENT
JON SEITZ, GENERAL COUNSEL

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TO: MICHAEL S. LEBRUN, P.E., GENERAL MANAGER *MSL*

FROM: *TG* TINA GRIETENS, UTILITY SUPERINTENDENT

DATE: MAY 18, 2012

SUBJECT: UTILITY DIVISION UPDATE – APRIL 2012

• Southland Wastewater Plant and Utility Yard

TOTAL EFFLUENT TREATED	AVERAGE DAILY FLOW TREATED
19.6 MILLION GALLONS	0.66 MILLION GALLONS
60.3 ACRE FEET	2.0 ACRE FEET

- Participated in Environmental Laboratory Accreditation Program (ELAP) Certification inspection of Water Quality Laboratory, performed analytical performance testing
- April monthly average effluent suspended solids requirement (60 mg/l) exceeded, with suspended solids result of 86 mg/l

• Blacklake Wastewater Reclamation Facility

TOTAL EFFLUENT TREATED	AVERAGE DAILY FLOW TREATED
1.67 MILLION GALLONS	0.056 MILLION GALLONS
5.1 ACRE FEET	0.17 ACRE FEET

- Quarterly effluent analyses results indicate exceedences of Total Dissolved Solids (TDS) and Sodium (Na)

• Water Distribution System and Wells

TOTAL PRODUCTION	AVERAGE DAILY PRODUCTION
50.35 MILLION GALLONS	1.68 MILLION GALLONS
154.59 ACRE FEET	5.15 ACRE FEET

- Quarterly sampling of wells and distribution system, in compliance
- Quad tank coating warranty inspection completed April 25, 2012
- Follow up vibration analysis scheduled for Via Concha Well

- **Maintenance Program**

In addition to normal daily operations and maintenance, the following were performed

Maintenance Measure	Goal	April Totals
Water meter replacement	35 per month	25 meters replaced
Service and inspect fire hydrants	12 per month	59 hydrants serviced and painted
Hydro jet sewer lines	8580 feet per month	9,000 feet cleaned
Flush dead end water lines	Twice per year	Spring flushing completed
Air vac assembly inspection	8 per month	2 air vac assembly replaced

- Emergency generators serviced
- Weed whacked District Facilities
- Replaced level transducers in La Mirada and Tefft Lift Stations
- Surplus truck sold at auction, surplus generators pending sale at auction

- **Compliance**

- Prepared April 2012 Distribution Coliform Monitoring Summary for Department of Health Services
- Prepared First Quarter Distribution Disinfection Monitoring Summary to Department of Health Services
- Completed Annual Water Report to California Department of Health Services
- Completed Annual Consumer Confidence Report to District Customers and California Department of Health Services
- Prepared Monthly and Quarterly and Semi-Annual Wastewater Monitoring Reports for the Blacklake Wastewater Reclamation Facility to California Regional Water Quality Control Board for April 2012
- Prepared Monthly Wastewater Monitoring Report for the Southland Wastewater Treatment Facility to California Regional Water Quality Control Board for April 2012
- Edited Environmental Laboratory Accreditation Program (ELAP) manual; participated in performance testing

- **Projects**

- SCADA upgrade: planning and design with District Engineer
- InfraMap maintenance software installation in progress

- **Training**

- infraMap software training scheduled for May
- Weekly Safety training; New employee training, Quarterly training scheduled for May 11

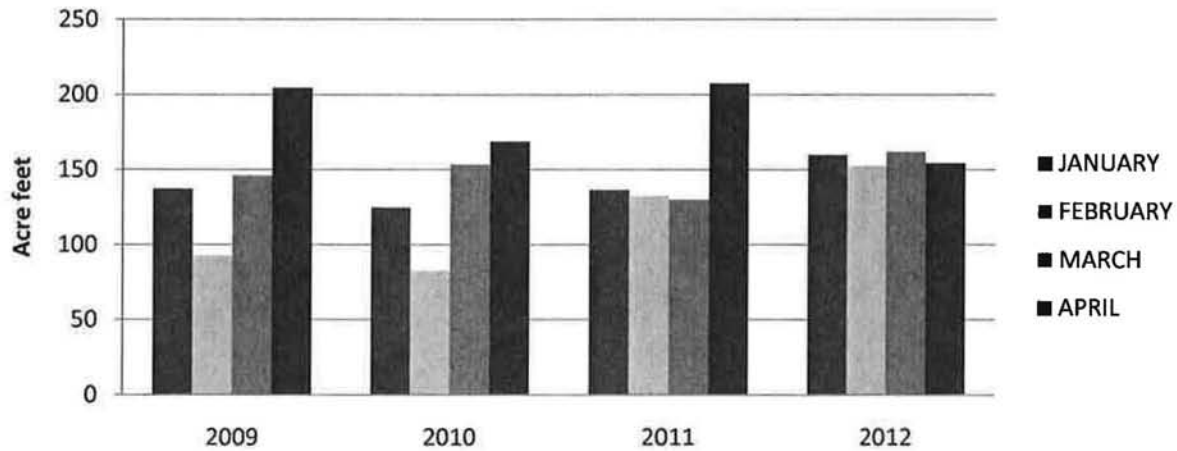
- **Personnel**

- Maintenance/Customer Service Worker, Derek Calleja started May 7th
- Scott German passed Grade 3 Water Distribution Operator Certification Exam

- **Attachment**

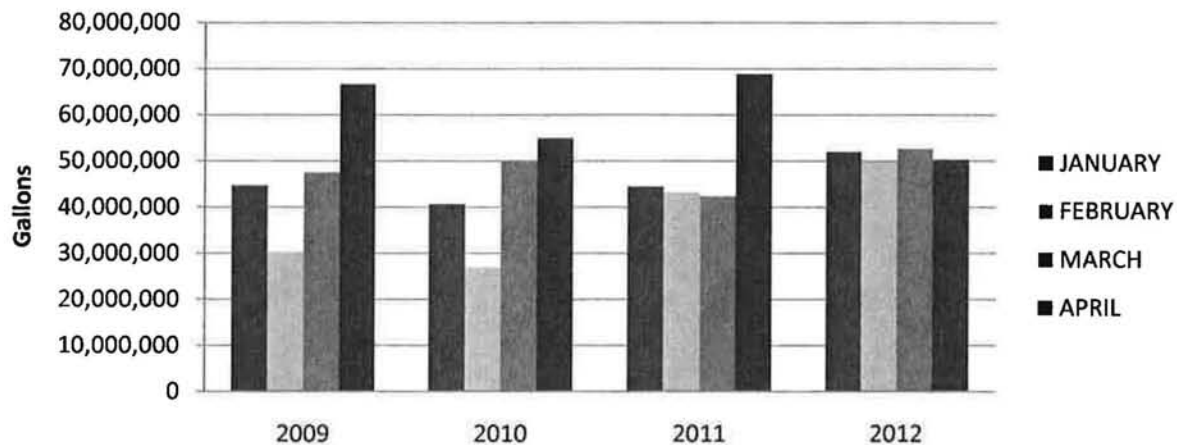
- Water Production Comparison January – April 2009-2012

Water Production Comparison
January-April 2009-2012
Acre - Feet



	JANUARY	FEBRUARY	MARCH	APRIL
2009	137	93	146	205
2010	125	83	154	169
2011	137	133	130	208
2012	160	153	162	155

Water Production Comparison
January-April 2009-2012
Gallons



	JANUARY	FEBRUARY	MARCH	APRIL
2009	44,751,718	30,342,695	47,578,261	66,673,129
2010	40,678,484	27,024,477	50,039,704	54,988,472
2011	44,484,383	43,171,718	42,415,116	68,898,056
2012	52,046,064	49,766,160	52,741,630	50,353,639