


TO: BOARD OF DIRECTORS  
FROM: BRUCE BUEL   
DATE: AUGUST 7, 2009

**AGENDA ITEM  
F  
AUGUST 12, 2009**

**MANAGER'S REPORT**

**ITEM**

Standing report to your Honorable Board --*Period covered by this report July 16, 2009 through August 5, 2009.*

**DISTRICT BUSINESS**

**Administrative**

Maria Vista Estates has set a total of ten water meters.

Golden State Water Company, Rural Water Company and the Woodlands have agreed to pay for the "at risk" cost of forming an assessment district to pay for the capital portion of the Waterline Intertie Project. Staff is awaiting a follow up meeting with the County's Debt Issuance Council regarding the formation of a JPA to facilitate formation of the proposed assessment district.

The US House of Representatives Committee on Infrastructure and Transportation has announced that it will prepare a 2010 "Water Resources Development Act". Staff is monitoring the Committee's process to determine when the District can apply for funding.

Staff has mailed out the attached RFP for preparation of the 2010 Update to NCSD's Urban Water Management Plan to eight firms with a submittal deadline of September 1, 2009.

Staff has scheduled a meeting with representatives from Blacklake on August 11, 2009 to get feedback on the proposed design for the Misty Glen Intertie.

SLO LAFCO staff has set August 20, 2009 as the hearing date for activation of NCSD's Latent Parks authority.

The SLO County Planning Commission expects to review the Water Chapter of the Conservation and Open Space Element during their August 27, 2009 meeting.

The NMMA TG has tentatively set their presentation of the 2008 NMMA Annual Report at 7pm on Thursday September 14, 2009 at the Forum at Nipomo High School.

Attached is the July 31, 2009 Drought Update from State DWR.

**Safety Program** - No new accidents and/or injuries.

**RECOMMENDATION**

Staff seeks direction and input from your Honorable Board.

**ATTACHMENTS**

- UWMP Update RFP
- July 31 DWR Drought Update

**THIS PAGE INTENTIONALLY LEFT BLANK**

# NIPOMO COMMUNITY



# SERVICES DISTRICT

## BOARD MEMBERS

JAMES HARRISON, PRESIDENT  
LARRY VIERHEILIG, VICE PRESIDENT  
MICHAEL WINN, DIRECTOR  
ED EBY, DIRECTOR  
BILL NELSON, DIRECTOR

## STAFF

BRUCE BUEL, GENERAL MANAGER  
LISA BOGNUDA, FINANCE DIRECTOR/ASST GM  
PETER SEVCIK, P.E., DISTRICT ENGINEER  
JON SEITZ, GENERAL COUNSEL

---

148 SOUTH WILSON STREET POST OFFICE BOX 326 NIPOMO, CA 93444 - 0326  
(805) 929-1133 FAX (805) 929-1932 Website address: ncsd.ca.gov

---

July 30, 2009

*Sample*

AECOM Engineering  
Mike Nunley  
1194 Pacific Street  
San Luis Obispo, CA 93401

## **SUBJECT: REQUEST FOR PROPOSAL FOR URBAN WATER MANAGEMENT PLAN UPDATE**

Dear Mr. Nunley;

Nipomo Community Services District ("NCSD") operates a water system with approximately 4,100 customers. NCSD is scheduled to update its current Urban Water Management Plan in 2010. NCSD desires to produce an update that creates a reliable tool for future water use planning, ensures eligibility for grants and drought assistance, and complies with the requirements of the California Urban Water Management Planning Act (ACT). NCSD is looking for the consulting team that will maximize these objectives.

It should be noted that NCSD has merged the Blacklake Water System and the Town Water System into one unified Water System.

## **SERVICES REQUESTED**

DISTRICT is seeking proposals from qualified firms ("Consultant") to:

- Review background information including but not limited to:
  - NCSD's current UWMP (12/2005); Code; Annexation Policy; Allocation Policy; Water and Sewer Master Plan (2007); Water Conservation Plan (2008); and Final Sales Agreement with City of Santa Maria
  - Boyle/AECOM's Evaluation of Water Supply Alternatives (6/2007); Waterline Intertie Project Preliminary Engineering Memorandum (4/2008); Waterline Intertie Project Concept Design Report (4/2009); and Southland WWTF Upgrade Master Plan;
  - DWA's WIP FEIR and Southland WWTF Upgrade Initial Study

- Santa Clara Superior Court's Final Decision (1/2008) and Stipulated Judgment (6/2005) in Water Rights Adjudication;
  - NMMA Technical Group Monitoring Program, 2008 Annual Report and Response Plan;
  - Wallace Group's Assessment Feasibility Studies;
  - SLO County General Plan, South County Inland; Summit Station General Plan Amendment and EIR; Resource Capacity Study, Water Supply on the Nipomo Mesa; Annual Resource Summary Report; and
  - SLO County LAFCO Sphere of Influence Study and EIR.
- Meet with District Staff to discuss the background information;
  - Participate in Initial Board Meeting to review Scope and Timeline with Board and Public;
  - Meet with County Planning Staff to review land use plans and pending projects;
  - Meet with LAFCO Staff to review Sphere of Influence land use;
  - Develop and publish administrative 10 copies of draft of work product #1
    - a data base listing every parcel in NCSD, its current land use, its current water use, its maximum potential land use, its maximum potential water use;
    - a data base listing every parcel in each of NCSD's spheres of influence, its current land use, its assumed water use if annexed as is, its maximum potential land use and its maximum potential water use; and
    - a narrative evaluating current water demand inside the District and in each sphere area, projecting future water demand inside the District and in each sphere area, and stating assumptions regarding growth rates, water use per land use type, and the impact of water conservation and demand elasticity on these rates and projections.
  - Revise work product #1 to respond to staff concerns and publish review 30 copies of Draft.
  - Meet with the Board to review draft work product #1 and secure edits and policy guidance.
  - Develop and produce 10 copies of an Administrative Draft Urban Water Management Plan that:
    - describes the District and its Sphere of Influence;
    - details the availability and reliability of current sources;

- evaluates planned water supply projects;
  - evaluates NCSD's Water Conservation Plan in regards to compliance with the Demand Management Measures set forth in the ACT and compliance with State 20x2020 Guidelines;
  - projects water demand inside the District; projects potential water demand inside each of the Sphere Areas;
  - describes NCSD's Water Shortage Contingency Plan and the Water Shortage Response Plan submitted to the Court by the Nipomo Mesa Management Area Technical Group;
  - evaluates current and potential recycling programs and opportunities;
  - proposes an implementation program; and
  - provides references and a listing of acronyms.
- Meet with Staff to review Administrative Draft.
  - Edit Draft and republish 30 Copies of Review Draft for consideration by Board.
  - Participate in up to two Board meetings to finalize Plan
  - Edit Review Draft and publish Final Draft
  - Assist in drafting Notices and Coordinating with DWR

### **TIMELINE**

PRODUCT	LAPSE TIME (Calendar Days)
Administrative Draft of WP#1	45 days from Notice to Proceed
Draft of WP#1	14 days from Receipt of Staff Review
Administrative Draft of UWMP	45 days from Board Review of Draft
Draft of UWMP	14 days from Receipt of Staff Review
Final UWMP	14 days from Board Approval

## QUOTE REQUIREMENTS

Ten copies of the proposal (and one unbound copy) must be received by DISTRICT in a sealed envelope by **3:00 p.m. on Tuesday, September 1, 2009**, to be considered. The exterior of the envelope must identify the quote as "NCSD Urban Water Management Plan Update". Faxes, E-Mails, proposals not enclosed in a sealed/labeled envelope, and proposals received after 3:00 p.m. on Tuesday, Sept. 1, 2009, will not be considered and will be returned to the submitter.

The Proposal shall include, as a minimum, the following:

1. Cover Letter/Introduction
  - Present your understanding of the project and the services requested.
  - The Cover Letter shall be signed by an official authorized to bind the firm and shall contain a statement that the proposal is valid for ninety (90) Days.
2. Scope of Services
  - Detail your proposed approach to both phases of the assignment.
  - Describe any proposed scope amendments; exceptions to the attached Task Listings
3. Personnel
  - Identify the Team Leader and provide résumé.
  - Identify any additional team members and provide résumés.
  - Include an Organization chart depicting the name and position of each participant
  - Describe the role of each team member
4. Experience & References
  - Describe your experience in providing similar services for local government entities in California
  - Provide references for projects of similar scope and nature performed over the last four years.
5. Cost Estimate and Schedule
  - Complete and submit the attached Quote Sheet that has been signed by a principal authorized to represent the firm.
  - Submit a listing of fees and charges including travel costs
  - Submit a proposed schedule for all tasks described above



## **SELECTION PROCESS**

NCSD will screen proposals from September 1, 2009 to September 30, 2009. The Board is tentatively scheduled to select a firm at its September 30, 2009 meeting. NCSD may conduct interviews during the screening process.

## **PROPOSAL EVALUATION**

Proposals will be evaluated on the following:

- Responsiveness to Request for Quote
- Scope Amendments and Exceptions to Task Listing and/or Agreement
- Experience of the team to perform the requested services
- Qualifications of the personnel proposed for the project
- Cost including fees and reimbursables (Not-to-Exceed Expenditure Limit)

### **Notes:**

This is a time-sensitive project.

NCSD reserves the right to reject any and all submittals and/or solicit new submittals at its discretion. NCSD reserves the right to negotiate with lesser ranked firms, if the negotiation with the top ranked firm is unsuccessful. The submitter retains no interest in the proposal once received by NCSD. Proposers are responsible for all costs associated with the proposal.

For more information on the project or this RFP, contact NCSD General Manager Bruce Buel at 805-929-1133 or [bbuel@ncsd.ca.gov](mailto:bbuel@ncsd.ca.gov).

Sincerely,

NIPOMO COMMUNITY SERVICES DISTRICT



Bruce Buel  
General Manager

cc: Lisa Bognuda, Finance Director  
2009 UWMP Project File

Enclosures

- Quote Sheet

T:\DISTRICT PROJECTS\UWMP\UWMP 2010\RFP UWMP 2010.DOC

**NCSD UWMP UPDATE**  
**QUOTE SHEET**

Date: \_\_\_\_\_

NAME OF FIRM: \_\_\_\_\_

NAME OF PRINCIPAL: \_\_\_\_\_

NAME OF CM TEAM LEADER: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

E-MAIL: \_\_\_\_\_

NOT-TO-EXCEED EXPENDITURE LIMIT FOR ALL FEES & CHARGES INCLUDING  
TRAVEL: \_\_\_\_\_

\_\_\_\_\_  
Signature of Principal Authorized to Sign for Firm and Date

*This quote shall be valid for 90 Days from the date of Signature*



**LIST OF CONSULTANTS FOR 2009**

NAME	NAME & ADDRESS	EMAIL ADDRESS
Mr. Nunley	AECOM Engineering Mike Nunley 1194 Pacific Street San Luis Obispo, CA 93401	
Mr. Kraemer	Cannon Associates Larry Kraemer 1050 Southwood Drive San Luis Obispo CA 93401	
Mr. Maddaus	Maddaus Water Management William Maddaus 9 Via Cerrada Alamo, CA 94507-1522	
Mr. Vardas	Padre Associates Chris Vardas 1012 Pacific St., Ste A San Luis Obispo, CA 93401	
Mr. Newton	Science Applications International Corporation (SAIC) Brad Newton 525 Anacapa St. Santa Barbara CA 93101	
Mr. Miller	Wallace Group Rob Miller 612 Clarion Court San Luis Obispo, CA 93401	

**LIST OF CONSULTANTS FOR 2009**

NAME	NAME & ADDRESS	EMAIL ADDRESS
Mr. Nunley	AECOM Engineering Mike Nunley 1194 Pacific Street San Luis Obispo, CA 93401	
Mr. Kraemer	Cannon Associates Larry Kraemer 1050 Southwood Drive San Luis Obispo CA 93401	
Mr. Maddaus	Maddaus Water Management William Maddaus 9 Via Cerrada Alamo, CA 94507-1522	
Mr. Vardas	Padre Associates Chris Vardas 1012 Pacific St., Ste A San Luis Obispo, CA 93401	
Mr. Newton	Science Applications International Corporation (SAIC) Brad Newton 525 Anacapa St. Santa Barbara CA 93101	
Mr. Miller	Wallace Group Rob Miller 612 Clarion Court San Luis Obispo, CA 93401	
Mr. Knight	John Knight J. Knight Consulting P O Box 3159 San Luis Obispo, CA 93403	
Mr. Szytel	Jeffrey Szytel WSC P O Box 6433 Folsom, CA 95763	



# California's Drought Update

July 31, 2009

## For more Information:

### Contact:

Drought Operations Center

### Phone:

(888) 5-DROUGHT  
(888 537-6844)

### E-mail:

[drought@water.ca.gov](mailto:drought@water.ca.gov)

### Drought website:

<http://www.water.ca.gov/drought/>

State of California  
Governor  
Arnold Schwarzenegger

The Natural Resources Agency  
Secretary for Resources  
Mike Chrisman

Department of Water Resources  
Director  
Lester A. Snow

## Introduction

This Drought Bulletin provides a monthly update to California's water conditions. Additional information is provided on drought impacts including groundwater conditions, drought impacts by hydrologic region, status of drought emergencies declared by counties, and Save Our Water public outreach activities conducted by DWR and ACWA.

Information in this report is based on hydrologic data compiled through either the end of June, or through late July, depending on availability. A comprehensive California Drought Update was produced on June 30, 2009, and is available on the Department of Water Resources Drought Website, [www.water.ca.gov/drought](http://www.water.ca.gov/drought).

## Hydrologic and Water Supply Conditions

### Precipitation

Water Year 2009 is the third consecutive dry year for the state. Water Year 2007-08 resulted in 63 percent of average annual precipitation across the state, and Water Year 2008-09 resulted in 72 percent of average annual precipitation. By the end of June, 2009, statewide precipitation stood at 75 percent of average for this water year. End of July and end of Water Year 2008-09 figures are not yet available. Summer precipitation does not contribute significantly to water supply. Summer weather is dominated by high pressure, with occasional thunderstorms over the Sierra. Table 1 gives the average monthly contribution to statewide precipitation, as well as the current season's measurements through June 30. As Table 1 shows, this water year has had below normal precipitation thus far, with an exceptionally dry January.

## What's New

### DWR releases California Drought, An Update.

#### June 2009

*On June 30, 2009 DWR released an update of the current drought on its drought website, <http://www.water.ca.gov/drought>. The status report was prepared in response to a commitment to Governor Arnold Schwarzenegger that DWR will monitor and report on water supply conditions and drought impacts. The next update is scheduled for release in December, 2009.*

Month	Average Precipitation Statewide (inches)	Water Year 2008-09 Observed Precipitation	% of Average (by month)
October	1.22	0.73	60%
November	2.80	2.49	89%
December	3.91	3.05	78%
January	4.35	1.25	29%
February	3.66	5.03	137%
March	3.12	2.16	69%
April	1.64	0.50	30%
May	0.89	1.46	164%
June	0.35	0.58	166%
July	0.18	N/A	N/A
August	0.28	N/A	N/A
September	0.48	N/A	N/A
<b>Total to Date (June 30, 2009)</b>	<b>21.94</b>	<b>17.26</b>	<b>75% to date</b>

Table 1. Average statewide precipitation by month, with current Water Year precipitation through June 30, 2009. Data from California Climate Tracker (Western Region Climate Center) based on National Weather Service Cooperative Observer data.

## Reservoir Storage

Statewide reservoir storage at the end of June, 2009 was 83% of average for the date, with individual key reservoirs much lower. Figure 1 shows the condition of the state's larger reservoirs as of July 28, 2009. While some are slightly higher than a year ago, San Luis reservoir is much lower than this time last year. San Luis stores water that has been transferred through the Delta for the State and federal water projects. On July 28, 2008, San Luis held 22 percent of capacity, or 43 percent of average storage. Due to demand draw down, and pumping restrictions through the Delta, it has dropped to 18 percent of capacity, or 35 percent of average on July 28, 2009.

### CURRENT RESERVOIR CONDITIONS

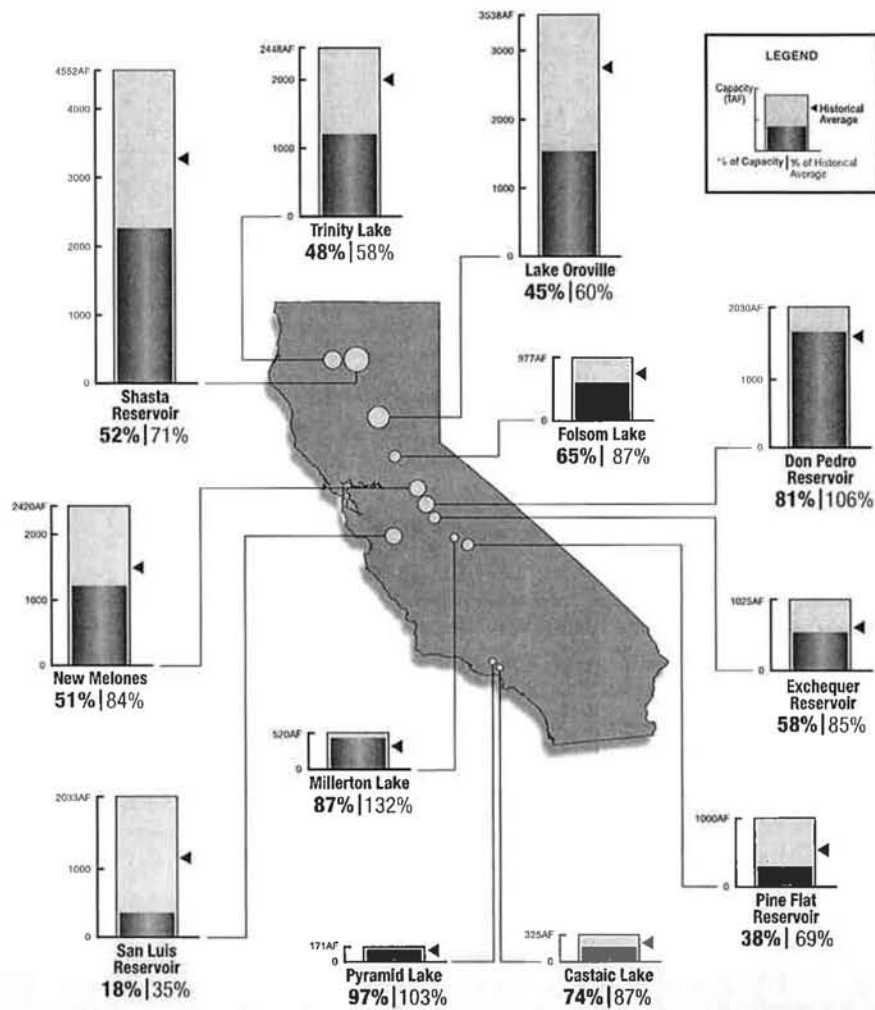


Figure 1. Selected reservoir storage for July 28, 2009.

## Statewide Runoff

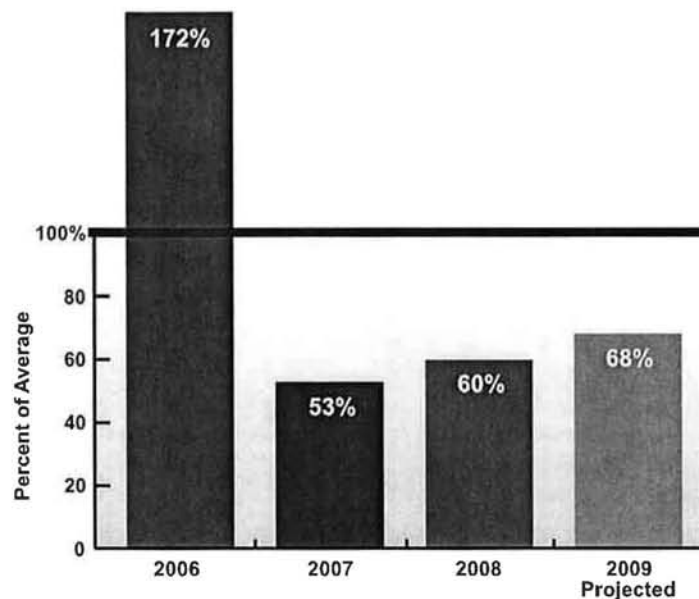


Figure 2. Statewide runoff for water years 2006, 2007, 2008, and projection as of May 1, 2009

### Runoff Forecasts

Figure 2 shows a comparison of statewide runoff from 2006-09. Water Year 2005-06 was the most recent wet year in California, with 172 percent of average statewide runoff. Water Year 2006-07 was the first of three dry years, ending with 53 percent of average statewide runoff. The Sacramento River region was classified as “Dry,” the second driest of five classification levels, and the San Joaquin River region was classified as “Critical,” the driest level. Water Year 2007-08 ended with 60 percent of average statewide runoff, and both the Sacramento and San Joaquin River regions classified as “Critical.” Water Year 2008-09 is projected to end with 68 percent of average statewide runoff, and both river regions being classified as “Dry.” The last projection was made on May 1, 2009. The final classification and percentage for the Water Year will be available in early October, 2009.

### State Water Project and Central Valley Project Allocations

Despite improved water supplies, south-of-Delta water allocations for the State Water Project (SWP) and Central Valley Project (CVP) remain near record lows. Due to dry conditions in January and early February, and later, newly imposed regulations to protect endangered species which limited exports, storage in San Luis Reservoir located south of the Delta slowly filled. Since mid-February, the SWP has not been able to export about 300,000 acre-feet of water from the Delta due to flow restrictions.

Year	Type	CVP Allocation*	SWP Allocation
2006	Wet	100% ag/75% M&I	100%
2007	Dry	50% ag/75% M&I	60%
2008	Critical	40% ag/75% M&I	35%
2009	Dry	10% ag/60% M&I	40%
Ag: Agricultural M&I: Municipal and Industrial *South of Delta			

Table 2. State Water Project and Central Valley Project Allocations

Using the current water supply conditions and conservative projections of runoff for the remainder of the water year, the SWP estimates a delivery of 40 percent of the current Table A requests of the long-term water supply contracts. The U.S. Bureau of Reclamation (USBR) CVP water deliveries officially remain at 10 percent and 60 percent for the agricultural, and municipal and industrial water users, respectively, south of the Delta (Table 2).

## Groundwater Basin Conditions

Groundwater levels throughout California have been measured by the DWR and other agencies for many decades. Several cooperating agencies collect their own groundwater level data and provide this information to the DWR. Figure 3 shows the active DWR and cooperator groundwater level monitoring network in California.

Figure 4 shows the comparison of Spring 2009 groundwater levels in the Sacramento and San Joaquin Valley with two previous drought periods; 1977-1978 and 1991-1992. Comparison of current (spring 2009) drought groundwater levels to previous drought years provides valuable information to water managers and the general public. This information can be used to identify areas where additional investigation of drought related impacts to regional aquifers may be needed. Groundwater levels in several areas of the San Joaquin Valley have dropped below previous drought water levels, while groundwater levels in the Sacramento Valley are largely at or above previous drought levels.



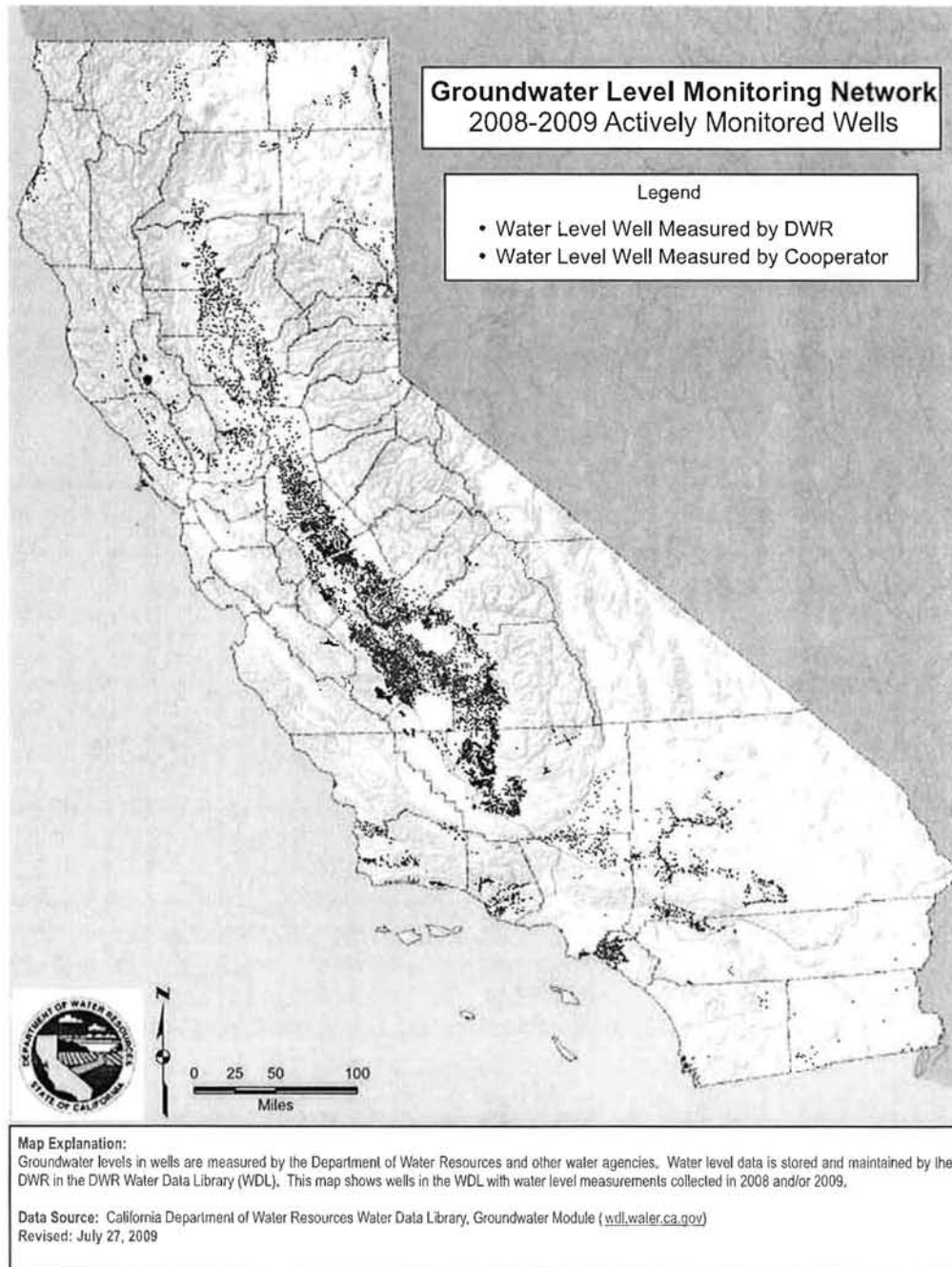


Figure 3. Groundwater Level Monitoring Network

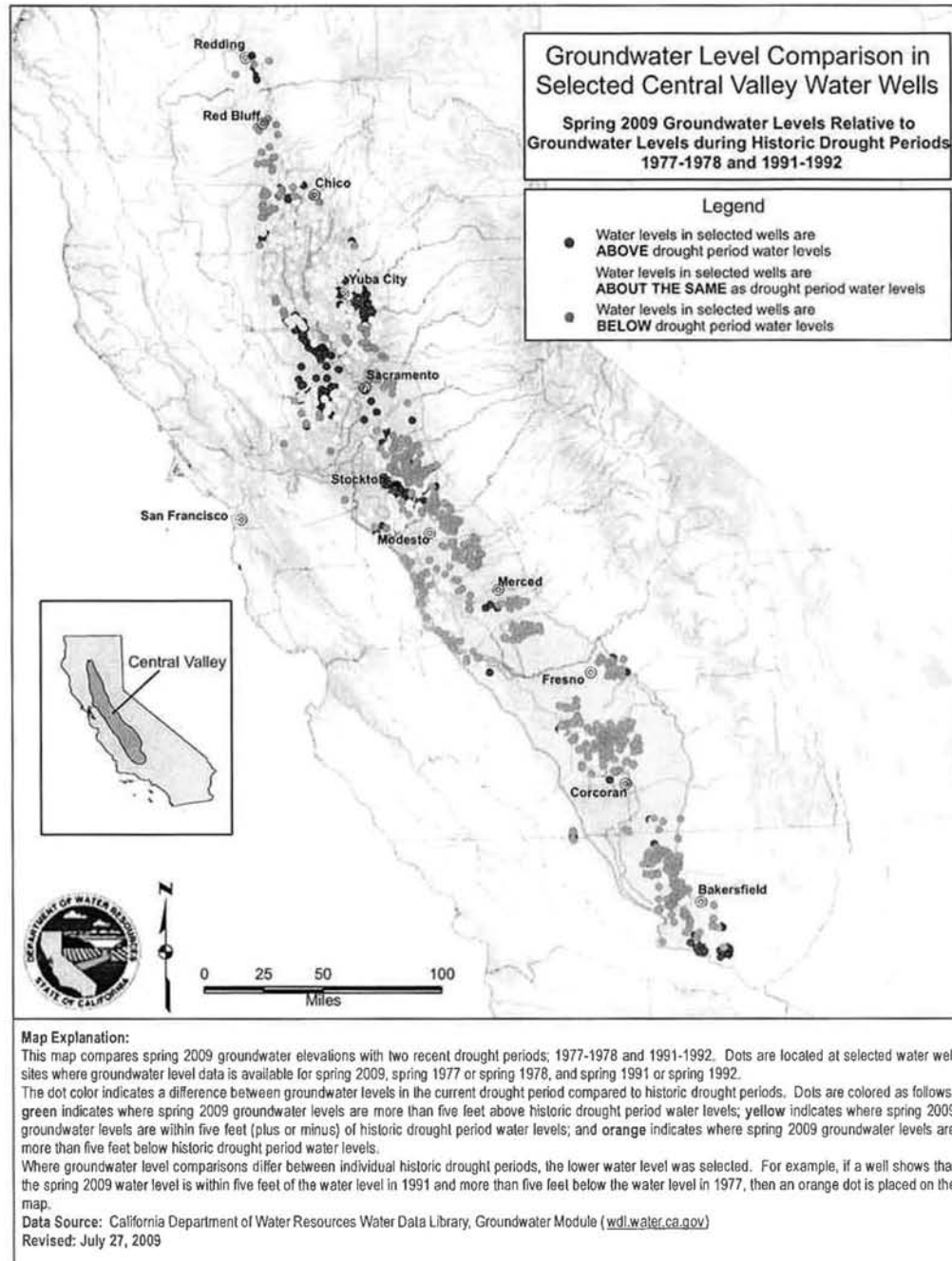


Figure 4. Groundwater Level Comparison in Selected Central Valley Water Wells

## Local Impacts and Responses to the Drought

In May 2009, University of California at Davis researchers, using land use data and regional water supply and project delivery forecasts provided by DWR, predicted that anticipated reductions in 2009 SWP and CVP water deliveries would result in lost agricultural gross revenue in the Central Valley of between \$627 million and \$710 million. Because the SWP and CVP delivery estimates have not changed since these numbers were developed, these forecasted values remain relevant. It was anticipated that the impacts from farm losses would spread and multiply throughout the Valley's economy, resulting in an overall loss of gross direct plus indirect income of between \$848 million and \$959 million in 2009. The surface water supply cuts would also lead to the loss of between 31,000 and 35,000 direct and indirect agricultural full time-equivalent jobs in the Valley. Also, groundwater pumping costs were forecasted to increase between \$148 million and \$154 million as farmers substitute groundwater for unavailable surface water supplies.

**North Coast Hydrologic Region**---Sonoma County Water Agency (SCWA) submitted a petition to the State Water Resources Control Board (SWRCB) on April 6, 2009 to reduce the required in-stream flows in the Russian River below Lake Mendocino. The petition included a projection showing the potential dewatering of Lake Mendocino this September. The SWRCB approved the petition, held a workshop to receive comments, and issued an amended order on May 28, 2009. The order includes conditions requiring a 25 percent reduction in SCWA summer diversions, restrictions on commercial turf irrigation, a plan for Russian River water users to reach water conservation goals of 50% in Mendocino County and 25% in Sonoma County, and increased monitoring.

Storage in Lake Mendocino is currently about 55,000 acre-feet. The lake level is still below what it was last year at this time, but reduced releases from Lake Mendocino, the late spring rains, and conservation have improved the outlook. The Mendocino County Water Agency now expects the storage to drop to between 35,000 and 40,000 acre-feet by the end of this November. This projected lake level is above the elevation of Redwood Valley County Water District's (RVCWD) intake, but should dry conditions persist into next winter, they would need to take emergency action to supply water to their service area. To conserve water, the RVCWD shut off all agricultural deliveries on May 15, 2009, the Mendocino County Russian River Flood Control and Water Conservation Improvement District reduced their allocation to all contractors to 50 percent, and other area agencies have taken similar measures. The City of Ukiah has expedited the construction of two new wells this summer due to concerns about the reliability of their existing water supply sources. The county has received calls from individual well owners in the coastal area of Mendocino County who are experiencing difficulties with groundwater reliability.

**North Lahontan Hydrologic Region**---The Truckee River Watermaster projects that Lake Tahoe's water level will drop to near its natural rim (elevation 6223 feet) by this December. The last time it dropped below its natural rim was in fall of 2004. In 1992 at the end of six years of drought, the water level fell nearly 3 feet below its rim. When the lake level drops below the natural rim no significant releases can be made to the reach of

the Truckee River immediately downstream of Lake Tahoe. No other significant drought impacts have been reported in this region.

**Sacramento River Hydrologic Region**---The Yolo County Flood Control and Water Conservation District has limited deliveries this year because of extremely low reservoir storage. Combined storage in Clear Lake and Indian Valley Reservoir is currently less than one quarter of capacity, and will approach a historic low this fall. Due to the shortened irrigation season, there has been a significant decrease in irrigated acreage this summer, and increased reliance on groundwater pumping.

Sacramento's Regional Water Authority reports improvement in the drought status for some area agencies due to increased allocation from the USBR, but conditions vary. Some agencies, such as the El Dorado Irrigation District and Placer County Water Agency are implementing normal ongoing conservation. The Sacramento Suburban Water District and Orangevale Water Company are at stage 3 status and have imposed a 20% reduction in deliveries.

**Bay Area Hydrologic Region**---Several agencies (retail and wholesale) are continuing mandatory conservation, with most of the remaining agencies requesting voluntary conservation. Mandatory conservation ranges from 15% for the Santa Clara Valley Water District to 25% for the North Marin Water District. With late spring rains, increased allocations for South Bay Aqueduct contractors, increased reliance on groundwater pumping, and effective conservation, the need for increased conservation and mandatory measures has subsided. For example, the East Bay Municipal Utility District ended its mandatory conservation program on July 1, 2009, replacing it with voluntary conservation measures.

**San Joaquin River Hydrologic Region**---Many of the county water districts are experiencing water level declines earlier in the year compared to previous years. Other areas in the basin are reported to be stable. Madera County Resource Management Agency reports that a water supply well near the town of Chowchilla went dry. Madera County is attempting to secure funds to fix the problem. Water levels are also declining in other areas of Madera County and causing difficulties.

**Tulare Lake Hydrologic Region**---The groundwater level trend is downward in most areas. In July, Kern County reports that SWP deliveries at 40% have reduced drought related impacts. Current estimate of followed land is about 40,000 acres.

**Central Coast Hydrologic Region**---Santa Cruz County reports that the San Lorenzo River is at about 20% of median flow. Mandatory water use restrictions have been issued by local communities which require use reductions varying from 10% to 20%.

**South Coast Hydrologic Region**---On July 1, 2009 Metropolitan Water District (MWD) reduced deliveries to the region in response to the reduced SWP allocations. The actual reduction to MWD contractors varies from 10% to 15% and takes into account local water supplies. Reclaimed water is excluded from the reduction to encourage its development. Drought and water conservation ordinances, which have gone into affect in many South Coast cities, are drawing upon many different types of restrictions

to encourage water users to cutback. Such restrictions include mandatory landscape irrigation schedules; no washing of hard or paved surfaces with a hose; no filling or washing of decorative fountains; and requiring restaurants to serve water upon request. Conservation is also encouraged using tiered rate structures, fines and penalties for exceeding tiered rates use, and increased water rates. Contributing to the success of these efforts have been comprehensive public outreach and education efforts.

Agriculture in the South Coast Region continues to be impacted by reduced water deliveries. Since January 1, 2009 many participants of the Interim Agriculture Water Program, a MWD program which allows end users to receive surplus water at a discounted rate, have opted out of the program reducing the program's water demand from 155 acre feet to 74 acre feet. Reduced availability and increased penalties for exceeding allocations have made the program impractical for many southern region farmers.

### **Water Conservation Actions by Local Water Agencies**

---

As of July 30, 2009, there are 64 local water agencies in California that have mandated water conservation and 57 water agencies urging voluntary conservation measures. A current update of the number of agencies mandating conservation and urging voluntary conservation measures can be found at the ACWA website, <http://www.acwa.com/issues/cadrought/map.asp>.

### **Fresno County Drought Emergency Proclamation**

---

On June 19, 2009, the Governor issued an Executive Order S-11-09, activating the California Disaster Assistance Act to provide temporary supplemental assistance to local governments and non-profit organizations that supply food and other aid to those who are impacted by the drought statewide. The impacts of the drought and reduced water supply on Fresno County continue to be severe, particularly on the agricultural areas on the west side of the county. The loss of jobs has resulted in many residents needing food assistance. According to the County of Fresno, 24% of the entire farmland in Fresno County is fallowed or farmed in dry crops, which has resulted in an average of 36.5 % unemployment for the communities in this area. About 64% of the residents in these communities have received food assistance. Recent surveys of those who have received food assistance show that 80% have been affected by the drought. For this area, it is estimated that 51% or about 32,500 persons out of an area population of about 63,500 will need food assistance because of the drought. The Department of Social Services is working to continue its food assistance program through October 30, 2009. The current funding for food assistance extends to the latter part of August.

On June 26, 2009 Fresno, Madera, and nine contiguous counties received a federal emergency designation from the U.S. Department of Agriculture that would make agriculturally dependent and small businesses in their counties available for emergency loan programs as well as any other assistance under the 2008 Farm Bill. On June 19, the Governor requested a presidential disaster declaration for Fresno County which would provide federal assistance. This request was recently denied but an appeal by the Governor is expected.



### **Mendocino County Drought Emergency Declaration**

---

The Mendocino County Board of Supervisors passed a resolution on March 14, 2009 declaring a local emergency due to drought conditions. A new resolution on April 7, 2009 amended and extended the original resolution and requested technical and financial assistance, equipment, and regulatory relief from the State to mitigate drought impacts. The resolution also requested a federal declaration of emergency and federal assistance. The county supervisors and water agency managers from the Ukiah area met with DWR, California Emergency Management Agency (CalEMA), and other state agency executives on April 8, 2009 to request assistance with water shortages expected later this year. The supervisors passed an urgency ordinance on July 14, 2009 to establish the necessary rules and regulations on matters related to the local drought emergency, in support of the SWRCB's 50 percent water conservation goal for the Mendocino County portion of the Russian River drainage. Mendocino County also continues to work on a scaled-down version of a drought action plan to submit to CalEMA, focusing on Redwood Valley County Water District.

### **Humboldt County Drought Emergency Declaration**

---

The Redway Community Services District, located 65 miles south of Eureka in Humboldt County, is currently unable to meet the demand for public water supply due to the declining flows of the South Fork Eel River. The district has 530 residential connections and 110 commercial connections, serving approximately 1,250 people. The peak demand for summer is estimated to be 475,000 gallons per day. The main source of water comes from a constructed infiltration gallery on the South Fork Eel River. The district has applied for a grant through the California Department of Public Health's Safe Drinking Water State Revolving Fund to make improvements to the infiltration gallery. The district is also in the process of obtaining the necessary environmental permits for work to start by the end of August 2009. The Humboldt County Board of Supervisors approved a resolution on July 21, 2009 proclaiming the existence of a local emergency on behalf of the district.

### **Water Conservation Awareness Campaign**

---

The Save Our Water statewide water conservation program continues to expand its outreach activities and build on its partnership between the DWR and the ACWA. Since its launch on April 21, 2009 the program has produced several consumer materials, such as bumper stickers, water-proof decals, brochures and fact sheets, all available on the Save Our Water website. The Department's State Fair exhibit this year is devoted to the Save Our Water program, featuring several interactive games for kids and history exhibits to educate Californians about how to conserve water both indoors and outdoors. To date, the program has been featured in 30 newspaper articles, seven television news clips and four radio news clips. More than 100 web banners have been placed on partnering sites of organizations throughout the state, including 22 on ACWA member agency websites. The Save Our Water program is designed to educate Californians on the state's water challenges and encourage them to reduce the amount of water they use everyday. The

statewide program offers consumer-oriented information and tools for understanding of the long-term issues facing the state's water system and practical tips for reducing water use indoors and outside. For more information, visit [www.saveourH2O.org](http://www.saveourH2O.org)

## Summary

Based on precipitation to date, it is clear that this Water Year will be the third dry year in a row for California. Runoff and reservoir storage entering Water Year 2009-2010 will be well below average. Drought conditions remain severe at this time, and it remains to be seen what next winter will bring. The next monthly update, on August 31, 2009, will include information on long-range predictions for the coming wet season.

A Drought Contingency Plan is being prepared concurrently with the California Water Plan Update 2009. The Drought Contingency Plan will focus on methods to evaluate drought severity, identify impacts from droughts, and suggest measures to reduce the economic, environmental, and social risks and consequences of drought events. A draft of the Drought Contingency Plan is scheduled for presentation at the California Water Plan Plenary Meeting, Oct. 14-15, 2009. A final Drought Contingency Plan is scheduled to be released with the California Water Plan Update 2009 at the end of February, 2010.



TO: BOARD OF DIRECTORS  
FROM: BRUCE BUEL *BB*  
DATE: AUGUST 7, 2009

**AGENDA ITEM  
G  
AUGUST 12, 2009**

COMMITTEE REPORTS

**ITEM**

Review Committee Matters.

**BACKGROUND**

The Infrastructure Committee met on Monday July 20, 2009. Attached are minutes.

The Budget, Audit and Personnel Committee met on Thursday July 23, 2009. Attached are minutes.

The Water Conservation Committee met on Monday July 27, 2009. Attached are minutes.

The Parks Committee is scheduled to meet at 1:30pm on Friday August 7, 2009.

The Water Conservation Committee is scheduled to meet at 1:30pm on Monday August 10, 2009.

The Infrastructure Committee is scheduled to meet at 2pm on Monday August 24, 2009.

**RECOMMENDATION**

It is recommended that your Honorable Board discuss the meetings as appropriate.

**ATTACHMENT**

- 7/20/09 INFRASTRUCTURE COMMITTEE MEETING MINUTES
- 7/23/09 FAP COMMITTEE MEETING MINUTES
- 7/27/09 WATER CONSERVATION COMMITTEE MEETING MINUTES

T:\BOARD MATTERS\BOARD MEETINGS\BOARD LETTER\BOARD LETTER 2007\COMMITTEE REPORTS 090722.DOC

**THIS PAGE INTENTIONALLY LEFT BLANK**

# NIPOMO COMMUNITY SERVICES DISTRICT

MONDAY, JULY 20, 2009

2:00 P. M.

## **SPECIAL MEETING MINUTES SUPPLEMENTAL WATER PROJECT DESIGN & CONSTRUCTION COMMITTEE**

---

---

### COMMITTEE MEMBERS

ED EBY, CHAIR  
MICHAEL WINN, MEMBER

### PRINCIPAL STAFF

BRUCE BUEL, GENERAL MANAGER  
LISA BOGNUDA, ASSIST. GENERAL MANAGER  
DONNA JOHNSON, BOARD SECRETARY  
JON SEITZ, GENERAL COUNSEL  
PETER SEVCIK, DISTRICT ENGINEER

### **MEETING LOCATION**

**District Board Room  
148 S. Wilson Street  
Nipomo, California**

#### **1. CALL TO ORDER, ROLL CALL AND FLAG SALUTE**

Chairperson Eby called the meeting to order at 2:00 p.m. and led the flag salute. Committee members Winn and Eby were both present. Also present were General Manager Bruce Buel, District Engineer Peter Sevcik, District Superintendent Tina Grietens, and AECOM/Boyle representative Mike Nunley. No members of the public were present.

#### **2. REVIEW STATUS OF WATERLINE INTERTIE PROJECT**

General Manager Bruce Buel summarized progress in advancing the Waterline Intertie Project and Mike Nunley reviewed the project status. Committee discussion followed on the status of negotiations with the City of Santa Maria, review of the proposed JPA by SLO County and development of the Project Narrative. Director Winn requested that staff work with County Counsel to determine if the County Tax Assessor has a conflict of interest in regards to the Debt Advisory Committee's consideration of JPA proposal. Mike Winn requested that staff rework the assessment timeline. Mike Winn asked about the status of comments on the 2008 Santa Maria Valley Annual Report. There was no public comment.

#### **3. REVIEW STATUS OF SOUTHLAND WWTF UPGRADE PROJECT**

Bruce Buel and Michael Nunley provided oral updates on the project. Mike Winn inquired about CDFG review of the subsurface discharge into Nipomo Creek. There was no public comment.

NIPOMO COMMUNITY SERVICES DISTRICT  
MONDAY, JULY 20, 2009  
**SPECIAL MEETING MINUTES**  
SUPPLEMENTAL WATER PROJECT  
DESIGN & CONSTRUCTION COMMITTEE

- 2 -

**4. REVIEW SOUTHLAND WWTF EIR SCOPING COMMENTS**

Bruce Buel summarized the six letters received and the Committee discussed each letter. Mike Winn requested that Doug Wood interact with Clay Singer regarding the previous cultural work done for the treatment site. Mike Winn also requested that staff contact SLO County planning to discuss the results of their field trip to the Castroville area in June. There was no public comment.

**5. SET NEXT COMMITTEE MEETING**

The Committee agreed to have another meeting on Monday, August 24, 2009, at 2:00 p.m. There was no public comment.

**6. ADJOURN**

The meeting was adjourned at 3:09 p.m.

T:\BOARD MATTERS\BOARD MEETINGS\MINUTES\MINUTES 2009\SWP COMMITTEE\090720Infrastructure.DOC

# NIPOMO COMMUNITY SERVICES DISTRICT

JULY 23, 2009

## MINUTES

### FINANCE AND AUDIT COMMITTEE

---

---

**1. CALL TO ORDER, ROLL CALL AND FLAG SALUTE**

Chairman Vierheilg called the meeting to order at 1:00 p.m. Both Chairman Vierheilg and Director Harrison were in attendance along with staff members Bruce Buel and Lisa Bognuda.

**2. REVIEW WORK PRODUCTS #1 AND #2 FOR WATER RATE STUDY PREPARED BY RATE CONSULTANT, CLAYTON TUCKFIELD AND ASSOCIATES**

Rate Consultant, Clayton Tuckfield, reviewed Work Products #1 and #2 with the Committee. The Committee asked questions, made comments and recommended corrections to the Work Products. There was no public comment. Upon motion of Director Vierheilg and seconded by Director Harrison, the Committee unanimously agreed to send the corrected Work Products to the full Board with the recommendation of adopting a four tier water rate structure. Mr. Tuckfield agreed to have the final draft report ready for delivery to the Board of Directors on August 26, 2009. The final draft report will be considered by the Board of Directors on September 9, 2009.

**3. SET NEXT MEETING DATE**

No meeting date was set  
The meeting was adjourned at 2:25 p.m.

**THIS PAGE INTENTIONALLY LEFT BLANK**



# 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

## MINUTES OF THE 7/27/09 SPECIAL MEETING OF THE WATER CONSERVATION COMMITTEE

### 1. CALL TO ORDER, ROLL CALL AND FLAG SALUTE

Chairman Winn called the Special Meeting to order at 1:30pm in the NCSD Board Chambers. Both Chairman Winn and Director Vierheilg were in attendance along with staff members Bruce Buel and Celeste Whitlow. Six members of the public were present, including former NCSD Director Cliff Trotter, Ben Slick from Hydro-Point and Dennis Bryan from Water-Savers.

### 2. COMPARE IRRIGATION CONTROLLER TECHNOLOGIES

Chairman Winn thanked Cliff Trotter, Ben Slick and Dennis Bryan for participating in the discussion. Ben Slick described the features and costs related to Hydro-Point's WeatherTRAK system. Dennis Bryan described the features and costs associated with Water Saver's Acclima system. Significant discussion followed amongst the participants regarding the relative strengths and weaknesses for the two systems. Both Ben Slick and Dennis Bryan agreed to provide additional information. Cliff Trotter argued that WeatherTRAK is too complicated for most residents to use. Larry Vierheilg observed that most homeowners were too busy to worry about irrigation systems and indicated that whatever system was installed needed to take care of itself. Mike Winn requested an update from the 2003 Santa Barbara study, information on funding for the Santa Barbara study, information on last year's CIMIS failure at the Woodlands, and an explanation why Acclima is more expensive than a comparable 6-station system from WeatherTRAK. Dennis Bryan objected to the comparison saying that most homes need less sensing information (only one sensor). Mike Winn indicated that though he was initially troubled by Hydro-Points relationship with Shea Homes, he realized that this is outside of NCSD's province. Both Ben Slick and Dennis Bryan indicated that their respective systems could be overridden to set a manual schedule if desired.

### 3. DISCUSS EMERGENCY WATER SHORTAGE REGULATIONS

Bruce Buel indicated that feedback was expected from the Golden State Water Company at this Wednesday's Technical Group Meeting and that staff would develop a recommendation following this meeting for subsequent Committee and Board consideration. Committee discussion followed on the potential partnerships amongst the Mesa purveyors. Mike Winn indicated that NCSD should considering asking Judge Komar to leverage participation of the PUC-regulated utilities. There was no public comment.



**MINUTES OF THE 7/27/09 MEETING OF THE**

**WATER CONSERVATION COMMITTEE**

Page 2

**4. DISCUSSION OF WATER CONSERVATION ISSUES**

Celeste Whitlow agreed to distribute the Hydro-Point Powerpoint presentation, which had not been shown. Committee discussion followed on the Santa Barbara experiment. Dennis Bryan observed that 45% of WeatherTRAK users discontinued participation at term.

**5. DISCUSSION OF USE OF TWITTER FOR WATER CONSERVATION PROGRAM**

Celeste Whitlow observed that the fire agencies have successfully used Twitter to provide information to the public in emergency situations and requested feedback on NCSD's use of Twitter in our water conservation outreach. Mike Winn agreed that Twitter can be useful in disasters or fast-breaking news but questioned its application to non-disaster communications. Mike Winn said that Twitter content must change often to retain interest and predicted that the average age of twitterers was quite young and that most twitterers were unlikely to be concerned about water conservation. Mike Winn requested that, before a presentation is made to the entire Board, that staff provide basic definitions of Twitter terms, estimate the cost of the program including staff time, and estimate the number and find the demographic profile of twitterers in the 93444 zip code. There was no public comment.

**6. DISCUSSION OF SPONSORING AN OUTDOOR-WATER CONSERVATION PRESENTATION BY ELLEN HAYAK AND/OR RON MUND**

Chairman Winn indicated that his request was for a regional presentation to provide statewide background to policy makers, and he was asking for feedback on the best sponsor for such a presentation instead of the details of such a presentation. Larry Vierheilg agreed with the concept and the need for a presentation. Committee discussion followed on the best sponsor, with the conclusion that the WRAC was the logical choice. Mike Winn gave the backgrounds and statewide influence of Ron Mund and Ellen Hayak, explaining why he had suggested them. Celeste Whitlow and Larry Vierheilg expressed concerns about Ellen Hayak's research. Mike Winn indicated that he did share some of those concerns, but he felt that most state-oriented speakers had similar views. There was no public comment.

**7. SET SUBSEQUENT MEETING**

Bruce Buel recommended that the Committee meet again at 1:30pm on Monday August 10, 2009. The Committee agreed by consensus. There was no public comment.

**8. ADJOURNMENT**

Chairman Winn adjourned the meeting at 4:14pm.