

LAS VEGAS VALLEY WATERSHED ADVISORY COMMITTEE  
BOARD OF DIRECTORS

2011-07-12

SUMMARY

**Call to Order**  
**02:00 pm**

Clark County Regional Flood Control District  
600 S. Grand Central Pkwy #108  
Las Vegas, Nevada

**MEMBERS PRESENT**

Gale Fraser Clark County Regional Flood Control District (CCRFCD), Rick Holmes Southern Nevada Water Authority (SNWA), David Mendenhall City of Las Vegas (alt. CLV), Richard Mendes Clark County Water Reclamation District (CCWRD), Barney Rabold City of Henderson (alt. COH), Reed Scheppman City of North Las Vegas (CNLV), Randy Tarr Clark County

**MEMBERS ABSENT**

**STAFF PRESENT**

Roger Buehrer, Keiba Crear, Todd Croft, Doug Drury, Kevin Eubanks, Sandra Harris, Katie Horn, Priscilla Howell, Carolyn Johnson, Ebrahim Juma, Carol Lane, JenYoon Leong, Zane Marshall, Kirk Medina, Quang Phan, Peggy Roefer, Elsie Sellers, Seth Shanahan, Ron Zegers

**OTHERS PRESENT**

**ITEM NO.**

Unless otherwise indicated, all members present voted in the affirmative.

**1. Welcome/Call to Order**

Gale Fraser called the meeting to order at 2:05 p.m.

**2. Public Comment**

Seeing no request for public comment, Gale asked for introductions

**3. Introductions**

Participants introduced themselves.

**4. Receive Report on Items Relating to the Las Vegas Valley Watershed Advisory Committee (LVVWAC) Tentatively Scheduled for the Regular Board Meetings of the LVVWAC Members**

SNWA has an item for an approval of a project funding agreement between the Water Research Foundation and SNWA for research on the Release of Algal Metabolites Due to Preoxidation with Ozone.

**5. Receive Reports From Representatives of the Boulder Basin Adaptive Management Plan,**

## **Lake Mead Water Quality Forum, Las Vegas Wash Coordination Committee, and Stormwater Quality Management Committee**

The Lake Mead Water Quality Forum will meet July 26 in conjunction with the Las Vegas Wash Coordination Committee and will receive a presentation on the selenium mass balance.

On the topic of the Las Vegas Wash Coordination Committee, Seth Shanahan stated that in the area of stabilization, Lower Narrows and Homestead Weirs are scheduled to be completed this month. The fall Green Up will be held October 8 or possibly October 29. Possibly 300-500 volunteers are needed for that event near the Lower Narrows site. The Members website is being simplified and expected changes should roll out early August. In reviewing overall outreach, today we have participated in 26 events and reached over 5,000 attendees. Water quality monitoring continues in the Wash and tributaries. Monitoring the mitigation ponds continues and results show a reduction of 60 to 70 percent in nitrates. A Cultural Resources Coordinating Committee has been formed. In biological resources, southwestern willow flycatcher surveys are coming to an end. The tamarisk leaf beetle is expected to make its way to Lake Mead by next year. The next Las Vegas Wash Coordination Committee meeting will be held July 26 at 8:30 and we will receive a presentation from the attorney representing Los Angeles County on the 9th Circuit Court ruling concerning stormwater.

Kevin Eubanks said the Stormwater Quality Management Committee met July 12. They have received no comments on the Stormwater Management Plan and will submit to the NDEP ahead of schedule.

### **6. Review the LVVWAC Water Quality Subcommittee Goals**

Peggy Roefer reported that the last meeting was held June 13. There, they developed goals for sampling Lake Mead that would meet the needs of all agencies and optimize sampling efficiencies. There was also discussion of sampling locations to meet those goals. The goals are: meet wastewater permit requirements and drinking water quality monitoring needs; identify water quality impacts from tributaries to Lake Mead to provide a system to monitor for potential changes; determine the sources, fate and transport of contaminants in Lake Mead and downstream as described in the Lake Mead Sampling Plan; provide data necessary to support the continued calibration of a three dimensional water quality model of Lake Mead; and participate in monitoring for aquatic invasive species and their water quality impacts.

Peggy asked for input on the goals and after some discussion, it was decided the first two goals would be changed to: continue monitoring needed for wastewater discharge permits and drinking water quality requirements and identify water quality impacts from tributaries to Lake Mead to provide a system to monitor for potential changes.

Peggy displayed a map of previous and proposed sampling locations. The proposed locations have 22 less locations than before. The next step is to approve the goals and the change to the EDC sampling location; write the Lake Mead Sampling Plan and determine which agencies will sample the locations. The committee approved the goals with the proposed changes.

### **7. Receive an Update on Local Agencies Individual Maintenance Discharge Permit Applications**

Carolyn Johnson of the Las Vegas Valley Water District presented. The MS4 permit is no longer to be used. The philosophy is that there are two types of water that are discharged. Unplanned (main

breaks, leaks, overflows and emergency flushing) or planned (treated drinking water, raw water, groundwater and miscellaneous water such as vaults or sumps). Carolyn displayed the Environmental Protection Agency permit. Many agencies have already started working on their applications. Gale asked if the permitting should be done on a regional basis by combining applications. However, because of the current fiscal restraints in government agencies, the funding mechanism is needed, so individual agency permitting will most likely remain.

#### **8. Receive an Update on LVVWAC Public Outreach Subcommittee**

Roger Buehrer reminded the LVVWAC that Goal 7 of the Regional Water Quality Management Plan is to build community awareness and support. To date, implementation has included: identifying appropriate communication tools to complement specific phases of regional water quality planning efforts; coordinating regional education programs among LVVWAC entities; identifying opportunities for stakeholder input throughout the development and approval phases; utilizing existing stakeholder groups for information sharing; and disseminating information to employees to ensure they remain informed about current issues. In 2011, we want to utilize existing domain names for a link to LVVWAC information; drive interest to the LVVWAC website hosted on snwa.com and post a link to that site on each member agency's website. The current content of that information includes the LVVWAC Annual Operating Plan, Regional Water Quality Plan, Southern Nevada Regional Water Recycling Study and Surface Water Quality Monitoring and Assessment Plan. In the future, links will be added to show the 2010 Source Water Assessment Annual Report, Lake Mead Water Quality Sampling Plan and a link to the lvwash.org site.

#### **9. Set Next Meeting Date and Propose Items for the Next Meetings Agenda**

Members agreed the next meeting would be held September 13, 2011 at 2 p.m.

#### **10. Public Comment**

Seeing no request for public comment, Gale adjourned the meeting at 3:55 p.m.