

LAS VEGAS VALLEY WATERSHED ADVISORY COMMITTEE
BOARD OF DIRECTORS

2012-04-10

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), Dennis Porter City of Henderson (COH), Rick Holmes Southern Nevada Water Authority (SNWA), Richard Mendes Clark County Water Reclamation District (CCWRD), Reed Scheppman City of North Las Vegas (CNLV), Randy Tarr Clark County (CC), Ron Zegers Southern Nevada Water Authority (SNWA), David Mendenhall (alt. CLV),

MEMBERS ABSENT

STAFF PRESENT

Carolyn Campbell, Keiba Crear, Todd Croft, Sandra Donnelly, Doug Drury, Kevin Eubanks, Kathy Flanagan, David Gaskin, Imad Hannoun, Chuck Hauser, John Heggeness, Gerry Hester, Zachary Hills, Priscilla Howell, Ebrahim Juma, Ganesh Kadam, Carol Lane, Kim Maloy, Zane Marshall, Jeff Mills, Randy Paul, MaryAnn Peterson, Quang Phan, Jane Pike, Brenda Pohlman, Al Preston, Barney Rabold, LeAnna Risso, Peggy Rofer, Kent Turner, Debbie Van Dooremolen

OTHERS PRESENT

ITEM NO.

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

1. Welcome/Call to Order

Dennis Porter called the meeting to order at 2:00 p.m.

2. Public Comment

Seeing no request for public comment, Dennis asked for introductions

3. Introductions

Participants introduced themselves.

4. Approve March 13, 2012 Meeting Summary

Motion to approve the summary passed.

5. 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

Kevin Eubanks reported that the Clark County Regional Flood Control District (CCRFCD) would take interlocal agreements between stormwater permittees to their board.

6. Receive Reports From Representatives of the Lake Mead Water Quality Forum, Las Vegas Wash Coordination Committee, and Stormwater Quality Management Committee

Peggy Roefer reported that the Lake Mead Water Quality Forum (LMWQF) meeting for April 24, 2012 has been canceled. The next scheduled meeting is July 24. The Lake Mead Ecosystem Monitoring Workgroup met in February and will meet again May 24. The workgroups meetings will include subjects such as Lake Mead monitoring, water quality, razorback sucker and quagga mussel monitoring.

In regards to the Las Vegas Wash Coordination Committee, Debbie Van Dooremolen stated that its next meeting will be held on April 24 at 8:30 a.m. and will consist of the annual tour of the Las Vegas Wash. All are invited and encouraged to RSVP. In addition, the Administrative, Operations and Research and Environmental Monitoring study teams met April 4 and the next quarterly meeting will be held July 11. The 2011 Year-End Report is also complete.

Kevin Eubanks reiterated that the interlocal agreement between stormwater permittees is in process.

7. Review 303(d) List and Take Action as Deemed Appropriate

John Heggeness of the Nevada Division of Environmental Protection reported that the 2008-10 Water Quality Integrated Report is in draft form and comments will be accepted until April 27. He asked LVVWAC members to look over the listed bodies to see if any were missing or unjustly listed and to provide data to support either argument. The water quality standards review is separate from the 303 (d) list review. The standards are based on beneficial use. They will be petitioning for changes to three standards (none specific to southern Nevada) and will host a workshop about the proposed changes on May 9 from 1 to 4 p.m.

8. Review and Approve Amended LVVWAC Cooperative Agreement

Multiple agencies had legal representation present to discuss areas of concern in the agreement. Areas of concern included the broad regional focus ascribed to the LVVWAC in section F and future maintenance obligations. LVVWAC members agreed to include the location map from the 2012 Las Vegas Wash Capital Improvements Plan as an exhibit, narrowing the scope of the agreement to that area. Gale Fraser (CCRFCD) asked that the LVVWAC consider changing Las Vegas Wash Comprehensive Adaptive Management Plan (CAMP) to Regional Water Quality Plan in item 7.11. All LVVWAC member boards have reviewed and approved the latter, but not all reviewed and approved the CAMP. This agenda item will be tabled pending rewrites and further review.

9. Discuss and Approve 2011 Accomplishments Document

Peggy Roefer presented the revised document. The LVVWAC approved the document which will be released with the revised Regional Water Quality Plan upon its completion.

10. Receive Presentation on Modeling the Impact of Low Lake Levels in Lake Mead on Water Quality/b>

Imad Hannoun presented Application of a Three-Dimensional Water Quality Model to Lake Mead for an Extended Drought Scenario. The scope of work included Las Vegas Bay, Swallow

Bay, Callville Bay, Narrows and Lake Mead-Boulder Basin. The study concluded that flow velocities through the Narrows generally increase with lower water surface elevation (WSEL); while suspended solids concentrations are higher. The model also showed that temperature increases as WSEL is lowered, particular at 925 feet and concentrations of constituents from the Wash increase at that same level. In the summer when the WSEL is at 925 feet, travel time from Colorado River decreases markedly during summer months and suspended solids concentrations are higher when at that elevation during that time of the year.

11. Discuss Regional Water Quality Plan

Peggy reported that the workgroup will meet April 23 and will have the document by the May 8 LVVWAC meeting.

12. Receive Presentation on the 2011 Year-End Report

Debbie Van Dooremolen presented the 2011 Year-End Report. The draft of the document was sent to LVVWAC members on March 19 and no comments were received. The report maintained its structure from previous years and printing was funded by the Bureau of Reclamation. The finalized report will be available April 24 at the LVWCC annual tour.

13. Set Next Meeting Date and Propose Items for the Next Meetings Agenda.

Members agreed the next meeting would be held May 8, 2012 at 2 p.m. Items include the amended agreement and the Regional Water Quality Plan.

14. Public Comment

There were no comments. Meeting adjourned.