

LAS VEGAS VALLEY WATERSHED ADVISORY COMMITTEE

Southern Nevada Water Authority
100 City Parkway
Las Vegas, NV
February 13, 2018
2:00 p.m.

Members Present: Randy DeVaul, *City of North Las Vegas (CNLV)*
Mark Dunbar, *City of Las Vegas (CLV)*
Priscilla Howell, *City of Henderson (COH)*
Dave Johnson, *Las Vegas Valley Water District (LVVWD)*
Zane Marshall, *Southern Nevada Water Authority (SNWA)*
Mindy Meyers, *Clark County (alt. CC)*
Tom Minwegen, *Clark County Water Reclamation District (CCWRD)*
Steve Parrish, *Clark County Regional Flood Control District (CCRFCD)*
Randy Tarr, *Clark County (CC)*

Also Present:

Elizabeth Bickmore	Ryan Pearson
Keiba Crear	Peggy Roefer
Adrian Edwards	David Stoft
Kevin Fischer	John Tennert
Brent Gunson	Todd Tietjen
Ebrahim Juma	Andrew Trelease
Lisa Luptowitz	Debbie Van Dooremolen
Angela Mackinnon	

- 1. Welcome/Call to Order**
Zane Marshall called the meeting to order at 2:05 pm.
- 2. Public Comment**
Seeing no request for public comment, Zane moved forward with the meeting.
- 3. Introductions**
Participants introduced themselves.
- 4. Approve October 10, 2017 Meeting Minutes**
Motion to approve the summary passed.
- 5. Elect Chair and Vice Chair for the Las Vegas Valley Watershed Advisory Committee**
Tom Minwegen led the discussion. Members elected to retain Zane Marshall and Steve Parrish as Chair and Vice Chair respectively. This item was passed.

6. Receive an Informational Update on Items Related to the Las Vegas Valley Watershed Advisory Committee (LVVWAC) that may appear on Future Regular Board Meetings of LVVWAC Members' Appointing Agencies

Zane noted that staff expects to submit an item for the Las Vegas Wash Capital Improvements Plan for the SNWA Board Meeting in April.

7. Receive an Update on the Las Vegas Wash Coordination Committee

Debbie Van Dooremolen provided the update on the Las Vegas Wash Coordination Committee (LVWCC). The LVWCC continues to meet quarterly. It has three study teams that also meet quarterly: Operations, which focuses on stabilization; Research and Environmental Monitoring, which focuses on research needs and development of long-term monitoring programs; and Administrative, which works to facilitate, support and coordinate outreach, funding, jurisdictional and land use activities.

A general review of meeting agendas for 2018 includes a Colorado River Basin update and a Year-End Report in April. In October, staff plans to celebrate the 20 year anniversary of LVWCC. To commemorate the anniversary, the annual Las Vegas Wash tour, which is typically held in April will be moved to October to give stakeholders a feel for what 20 years of accomplishments look like on the ground. Additionally, staff plans to hold a joint meeting of the LVVWAC and LVWCC on October 9, 2018.

Examples of recent LVWCC activities include: initiating construction of the Sunrise Mountain Weir, which is the final planned structure of 21 total weirs, revegetating nearly 18 acres with native plants in 2017; continuing water quality monitoring on the Wash and its tributaries (on-going since 2000); conducting threatened and endangered bird monitoring, detecting two migrant willow flycatchers, one probable yellow-billed cuckoo and one Yuma Ridgway's rail during these and other surveys; completing cultural resource compliance testing at the Larder site; and continuing Green-Ups, Mabel Hoggard, World Wetlands Day and other outreach events that reached over 7,500 people.

In 2017, staff achieved 20 years of data collection. Given that a 20-year data set is rare for a biologist to come by, Mrs. Van Dooremolen analyzed this data and included a summary in the annual report to the U.S. Fish and Wildlife Service and LVVWAC stakeholders. The primary result of the 20-year data analysis shows that in the first 10-year period, only 32 willow flycatchers were detected and only one of those could be considered a resident. At that time, the Wash was largely unstable. During the second 10-year period, 88 willow flycatchers were detected, nearly three times the number of willow flycatchers in the last 10 years. Three of these were residents. The difference between the two periods is that during the second 10-year period, the wash was largely stabilized.

Regarding species in a riparian system, Zane noted that these species have experienced a natural pattern of population increase and decline that is punctuated by disturbance events. Zane added that this is the current scenario in the Wash: the Wash has been stabilized, the habitat has been improved and as a result, there are managed disturbance events that are related to management activities.

8. Approve the Las Vegas Wash 2018/2019 Budget

Keiba Crear provided the update on the Wash operating budget. Funding continues from the Bureau of Reclamation, with a contribution of \$300,000. Other contributions and grants total \$37,000 and the local contribution is \$734,545. Keiba displayed a list of items in the budget including equipment and materials, training, professional services, office lease, salaries and benefits and the research and studies budget for a total operating budget of \$1,071,545. This item was passed.

9. Approve the 2016 Accomplishments Document

Todd Tietjen reported that LVVWAC members were provided a template to complete a combined 2016/2017 accomplishments document. Mr. Tietjen added that he hoped the combined approach would accelerate the submission of activities as many of the activities were continuations.

Mr. Tietjen asked LVVWAC members to review the template and submit their updates to him by mid-March to allow enough time to compile the document and have a draft ready for review for the April LVVWAC meeting.

Zane made a motion to combine 2016 and 2017 into one accomplishments document for this year, then continue to develop an annual accomplishments document moving forward. This item was passed.

10. Receive an Update from Members and Staff Regarding Water Resources, Stormwater, Wastewater, and Water Quality, Including but Not Limited to Regulations, Permitting and Status of the Lower Las Vegas Wash

Dave Johnson commented that he had the opportunity to attend the commissioning ceremony for the NERT Perchlorate Treatment Facility. He added that this was an excellent partnership in the fact that NERT was participating financially and the operation will help support the Las Erosion Control Structure Project.

Steve Parrish reported that NDEP is working on getting a permit issued from NDOT for Stormwater. Once the permit is issued, staff plans to begin negotiations sometime in the Spring.

11. Set Next Meeting Date and Propose Items for the Next Meeting's Agenda

The next meeting is scheduled for April 10, 2018. Staff will coordinate the agenda.

12. Public Comment

Todd Tietjen reported that the Lake Mead Water Quality Symposium is slated for March 8, 2018. NDEP will be providing a presentation on Selenium during the Symposium.