

# REGIONAL FLOOD CONTROL DISTRICT



## NOTICE OF PUBLIC MEETING

### LAS VEGAS VALLEY NPDES STORMWATER DISCHARGE PERMIT STORMWATER QUALITY MANAGEMENT COMMITTEE

MAY 10, 2022  
11:00 A.M.

**Pursuant to NRS 241.023, the Clark County Regional Flood Control District will hold a public meeting by means of a remote technology system for the Las Vegas Valley NPDES Stormwater Discharge Permit Stormwater Quality Management Committee on May 10, 2022.**

**The Clark County Regional Flood Control District will not provide a physical location for the public to attend the meeting of the Las Vegas Valley NPDES Stormwater Discharge Permit Stormwater Quality Management Committee on May 10, 2022.**

To hear, observe and participate in the meeting a member of the public shall use the remote technology system by following the WebEx meeting instructions below:

- **Stormwater Quality Management Committee**

Meeting link:

<https://regionalflood.webex.com/meet/jtennert>

Meeting number:

2596 533 0419

Join from a video or application

Dial [jtennert@regionalflood.webex.com](mailto:jtennert@regionalflood.webex.com)

You can also dial 173.243.2.68 and enter your meeting number.

Join by phone

+1-650-479-3208 United States Toll

Access code: 25965330419

Global call-in numbers

<https://regionalflood.webex.com/regionalflood/globalcallin.php?serviceType=MC&eventID=1546108152&tollFree=0>

Additionally, the Regional Flood Control District encourages citizen participation at its public meetings and will be accepting public comments by accessing the WebEx meeting information listed above.

This agenda, including the supporting materials, is also available at the Regional Flood Control District's website, <https://www.regionalflood.org>; or by contacting Deanna Hughes through mail at 600 South Grand Central Parkway, Suite 300 Las Vegas, Nevada 89106, by calling (702) 685-0041, or by email at [DHughes@regionalflood.org](mailto:DHughes@regionalflood.org).

Pursuant to NRS 241.020(4), this meeting has been properly noticed and posted at the following locations:

The Notice has been posted on the State of Nevada Public Notice Website at <a href="https://notice.nv.gov/">https://notice.nv.gov/</a>	The Notice, Agenda, and Agenda Full-Backup have been posted on the Clark County Regional Flood Control District's Website at <a href="http://www.regionalflood.org">www.regionalflood.org</a>
Clark County Regional Flood Control District 600 South Grand Central Parkway Las Vegas, Nevada 89106	

By: Paula Feliciano



## LAS VEGAS VALLEY NPDES STORMWATER DISCHARGE PERMIT STORMWATER QUALITY MANAGEMENT COMMITTEE (SQMC)

### MEETING AGENDA

**Tuesday May 10, 2022  
11:00 A.M.**

- Items on the agenda may be taken out of order.
- The Stormwater Quality Management Committee may combine two or more agenda items for consideration.
- The Stormwater Quality Management Committee may remove an item from the agenda or delay discussion relating to an item on the agenda at any time.
- **Stormwater Quality Management Committee**

Meeting link:

<https://regionalflood.webex.com/meet/jtennert>

Meeting number:

2596 533 0419

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1. Call to Order

2. **Comments By the General Public**

This is a period devoted to comments by the general public about items on **this** agenda. If you wish to speak to the Regional Flood Control District Stormwater Quality Management Committee (SQMC) about items within its jurisdiction but not appearing on this agenda, you must wait until the “Comments By the General

Public” period listed at the end of this agenda. Comments will be limited to three minutes.

To hear, observe and participate in the meeting a member of the public shall use the remote technology system by following the WebEx meeting instructions listed above to present their comments to the SQMC. Clearly state your name and address and **spell** your last name for the record. If any member of the SQMC wishes to extend the length of a presentation, this will be done by the Chair.

3. Action to approve the agenda (***For possible action***)
4. Action to approve the minutes of the February 8, 2022 meeting (***For possible action***)
5. Action to receive an update on the draft MS4 permit and the draft Construction General Permit negotiations with NDEP (***For possible action***)
6. Action to receive an update on proposed water quality standards for the Las Vegas Wash and associated drainages for selenium and other contaminants (***For possible action***)
7. Action to receive an update on the Request for Proposals for Consulting Services for the Las Vegas Valley Stormwater Program (***For possible action***)
8. Discuss FY 21/22 quarterly progress reports and take action as deemed appropriate (***For possible action***)
  - a. Public outreach and education
  - b. Construction inspection program
  - c. Structural and source control measures: inlet cleaning, street sweeping and detention basin cleaning
  - d. Illicit discharge detection and elimination program
  - e. Industrial site inspection program
  - f. New development and significant redevelopment program
  - g. Regional detention basin program
  - h. Annual expenditures for the reporting period, with a breakdown for the major elements of the SWMP, and the budget for the year following each Annual Report
9. Discuss monitoring activities and issues and take action as deemed appropriate (***For possible action***)
  - Dry weather monitoring
  - Wet weather monitoring

Stormwater Quality Management Committee Agenda  
May 10, 2022

Page 3

10. Discuss Nevada Division of Environmental Protection issues and take action as deemed appropriate (***For possible action***)
11. Discuss other stakeholder issues and take action as deemed appropriate (***For possible action***)
12. Discuss whether to continue to hold meetings of the Stormwater Quality Management Committee virtually or to return to in-person meetings (***For possible action***)
13. Discuss items for next SQMC agenda
14. **Comments By the General Public**  
A period devoted to comments by the general public about matters relevant to the Regional Flood Control District Stormwater Quality Management Committee jurisdiction will be held. No vote may be taken on a matter not listed on the posted agenda. Comments will be limited to three minutes.

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All comments by speakers and email should be relevant to the Regional Flood Control District Stormwater Quality Management Committee action and jurisdiction.



## LAS VEGAS VALLEY NPDES STORMWATER DISCHARGE PERMIT STORMWATER QUALITY MANAGEMENT COMMITTEE (SQMC)

**Tuesday February 8, 2022  
11:00 A.M.**

### Meeting Minutes

Date: Tuesday, February 8, 2022  
Time: 11:00 A.M.  
Location: Video Conference Call  
Attendees:

Stormwater Quality Management Committee Permittee Representatives					
Steven Parrish, CCRFCD		Rosa Cortez, CLV		Dale Daffern, CNLV	
Ed McGuire, COH		Jimmy Floyd, CC			
Permittee Staff Members					
John Tennert, CCRFCD		Brian Rowley, CCRFCD		Abi Mayrena, CCRFCD	
Joe Leedy, CC		Andrew Trelease, CCRFCD		Jen Davis, COH	
John Solvie, CC		Robert McLaughlin, NLV		Thomas Davy, COH	
Michael Todd, CCRFCD					
Other Attendees (Based on the Sign-In Sheet)					
Todd Tietjen, SNWA		Eric Hsu, HDR		Xiaoping Zhou, SNWA	
Kathryn Foxworthy, NDEP		AJ Rodrigues, CCWRD		Alisson Boeing, HDR	
Angela MacKinnon, B&C		Kenya Henderson, SNWA		Abigail Sumanis, CCWRD	
Andrew Dixon, NDEP		Jason Eckberg, SNWA			

#### 1. Call to Order

The meeting was called to order by Steve Parrish, CCRFCD. A quorum was present.

#### 2. Comments By the General Public

This is a period devoted to comments by the general public about items on **this** agenda. If you wish to speak to the Regional Flood Control District Stormwater Quality Management Committee (SQMC) about items within its jurisdiction but not appearing on this agenda, you must wait until the “Comments By the General Public” period listed at the end of this agenda. Comments will be limited to three minutes.

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above to present their comments to the SQMC. Clearly state your name and address and **spell** your last name for the record. If any member of the SQMC wishes to extend the length of a presentation, this will be done by the Chair.

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No comments were received.

3. **Action to approve the agenda (*For possible action*)**

The proposed agenda was approved.

4. **Action to approve the minutes of the November 9, 2021 meeting (*For possible action*)**

The meeting minutes from the November 9, 2021 SQMC meeting were approved.

5. **Action to receive a presentation on the stabilization and environmental management activities associated with the Lower Las Vegas Wash (*For possible action*)**

Jason Eckberg (SNWA) provided an update on the stabilization of the lower Las Vegas Wash (below Lake Las Vegas). The main purpose of the project is to address water quality concerns caused by erosion since some increases in nutrients and total suspended solids have been noted during flood events. The project consists of erosion control structures located at the Lower Las Vegas Wash up to the confluence to Lake Mead. The environmental permits and grants for the project are coordinated by the Las Vegas Wash Coordination Committee (LVWCC).

In 1969, Reinforced Concrete Blocks (RCBs) were installed on North Shore Road to mitigate erosion. In 1978, the RCBs were replaced with the existing bridge. In 2002, 3 grade control concrete structures, weirs 1, 2 and 3 were installed, weir 1 being located at the bridge and weirs 2 and 3 downstream of the bridge. In 2010 FHWA completed a study of the area determining that 6 additional weirs were needed to protect the existing infrastructure. The construction of the 5 new weirs and repairs on the existing weirs 2 and 3 are anticipated to be completed in the next 7 years. Construction of the access roads began in January 2022 and the construction of the completed weir is anticipated to be completed in the second half of 2024. The Environmental Assessment (EA) for weirs 6-9 is expected to be completed late 2022. In 2017, SNWA evaluated the existing erosion and determined

Stormwater Quality Management Committee Agenda  
February 8, 2022

Page 3

the need for a 10th weir and completed the construction of the 4th riprap weir. The project is estimated to cost \$155 million, with \$122.5 million currently approved by SNWA for the Lower Wash Stabilization Plan. There are currently 5 endangered species found near the project area: Desert Tortoise, Yuma Ridgeway Rail, Yellow-billed cuckoo, Southwestern willow flycatcher and the Razorback sucker.

**6. Action to receive an update on the draft MS4 permit and the draft Construction General Permit negotiations with NDEP (*For possible action*)**

John Tennert (CCRFCD) informed the SQMC that the stormwater Permittees submitted comments on the draft MS4 permit to NDEP and are waiting on an updated draft of the permit as well as an update on the draft construction general permit. A meeting with NDEP took place on September 22 to discuss comments and concerns of the draft permit. NDEP took comments into account and provided a new draft in November.

A follow up meeting to discuss the draft construction general permit took place on January 13, 2022, following that discussion NDEP submitted the draft permit to the EPA. The Permittees have two remaining concerns. The first is that an approval letter is not required to be issued up to 60 days prior to construction. Under the old permit this was generally submitted and approved within 14 days. NDEP has indicated that the 60 days is based on authorization in Nevada Revised Statute. Andrew Dixon (NDEP) noted that the existing permit states you must submit 14 days prior to starting construction, not that they will respond within 14 days. The second concern discussed with NDEP addresses the new language regarding Allowable Non-stormwater Discharges and Allowable Non-stormwater Incidental Discharges. Andrew Dixon stated that NDEP is trying to distinguish between accidental discharge and incidental discharge and are therefore now requiring a separate permit for incidental discharges.

A coordination meeting is scheduled for February 16th, 2022, to discuss the draft permit. Once a formal public comment period opens, written comment will be submitted to NDEP.

**7. Action to receive an update on proposed water quality standards for the Las Vegas Wash and associated drainages for selenium and other contaminants (*For possible action*)**

John Tennert (CCRFCD) shared the presentation prepared by Benchmark Environmental and Arcadis. After submitting past studies performed on the Las Vegas Wash to NDEP and the EPA, the EPA requested additional fish collection be performed on carp to establish the site-based criteria for selenium. During fish collection one sunfish was collected incidentally. There are not many sunfish located within the Las Vegas Wash. However, they are an indicator species. All samples were analyzed on a whole-body basis and were found to be within the same range with a single outlier collected. The data analysis was performed on an average basis and does not include a median, therefore the data analysis



## Stormwater Quality Management Committee Agenda

February 8, 2022

Page 4

excludes the outlier. Based on the samples collected, the Las Vegas Wash should be able to meet all EPA guidance.

The other portion of analysis performed for the proposed water quality standards for the Las Vegas Wash and associated drainages for contaminants is a tributary analysis to determine if the tributaries for the Las Vegas Wash can be removed from the 303(d) list. Tributaries are listed for aquatic life and the lack thereof is the basis for the removal of the local tributaries from the 303(d) list. The study performed found that the urbanized drainages are primarily concrete construction and typically have a perennial very shallow flow. Fish were observed in all subbasins apart from Sloan Channel and Pittman Wash locations, the overall habitat is very poor.

### **8. Discuss FY 21/22 quarterly progress reports and take action as deemed appropriate (*For possible action*)**

- a. Public outreach and education
- b. Construction inspection program
- c. Structural and source control measures: inlet cleaning, street sweeping and detention basin cleaning
- d. Illicit discharge detection and elimination program
- e. Industrial site inspection program
- f. New development and significant redevelopment program
- g. Regional detention basin program
- h. Annual expenditures for the reporting period, with a breakdown for the major elements of the SWMP, and the budget for the year following each Annual Report

Steve Parish announced that everyone should have received quarterly reports which show that all requirements are on track to date.

### **9. Discuss monitoring activities and issues and take action as deemed appropriate (*For possible action*)**

- Dry weather monitoring
- Wet weather monitoring

Xiaoping Zhou (SNWA) informed the SQMC that 4 sampling events from 6 major tributaries are available in the SNWA data base. SNWA has begun using a new lab since the 1st quarter and therefore the data is not available yet. However, the 1st quarter data is available and looks consistent with historical information.

Catherine LaBounty (HDR) noted that there have been no significant rain events to collect wet weather sampling since the last quarter, and therefore no wet weather sampling has occurred.

**10. Discuss Nevada Division of Environmental Protection issues and take action as deemed appropriate (*For possible action*)**

Kathryn Foxworthy (NDEP) and Andrew Dixon (NDEP) have been discussing the new MS4 permit to make sure all comments are addressed and will reach out to John Tennert (CCRFC) to schedule a meeting to discuss changes made. Once those comments are addressed, they will resubmit the permit for review.

**11. Discuss other stakeholder issues and take action as deemed appropriate (*For possible action*)**

NDOT, Nellis Air Force Base, and other stakeholders had no issues to report.

**12. Discuss items for next SQMC agenda**

The next SQMC meeting will be held Tuesday, February 8, 2022 at 11:00 AM.

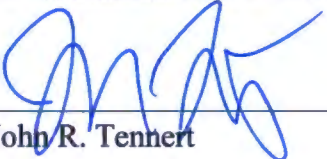
**13. Comments By the General Public**

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All comments by speakers and email should be relevant to the Regional Flood Control District Stormwater Quality Management Committee action and jurisdiction.

No comments were received.



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John R. Tennert  
Environmental Mitigation Manager

*If you have any comments or corrections to these meeting minutes, please contact John Tennert at (702) 685-0023 or [jtennert@regionalflood.org](mailto:jtennert@regionalflood.org).*