

REGIONAL FLOOD CONTROL DISTRICT



NOTICE OF PUBLIC MEETING

LAS VEGAS VALLEY NPDES STORMWATER DISCHARGE PERMIT STORMWATER QUALITY MANAGEMENT COMMITTEE

FEBRUARY 14, 2023
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 February 14, 2023.

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 February 14, 2023.

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

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.

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 https://notice.nv.gov/	The Notice, Agenda, and Agenda Full-Backup have been posted on the Clark County Regional Flood Control District's Website at www.regionalflood.org
Clark County Regional Flood Control District 600 South Grand Central Parkway Las Vegas, Nevada 89106	

By:  _____



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

MEETING AGENDA

**Tuesday February 14, 2023
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**

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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

Stormwater Quality Management Committee Agenda

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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 November 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 a presentation on Permittee approaches to Best Management Practices (BMPs) in the public right-of-way (*For possible action*)
8. Discuss FY 22/23 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

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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 items for next SQMC agenda
13. **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.

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.

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 November 8, 2022
11:00 A.M.**

Meeting Minutes

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

Stormwater Quality Management Committee Permittee Representatives					
Steven Parrish, CCRFCD	X	Rosa Cortez, CLV	X	Dale Daffern, CNLV	X
Lance Olson, COH	X	Denis Cederburg, CC	X		
Permittee Staff Members					
John Solvie, CC		Christine Klimek, COH		Sara Gedo, CC	
Joe Leedy, CC		Chelsie Kekaula, COH		Elise Nguyen, CC	
Sherri McMahon, CLV		Jennifer Davis, COH		Mark Escobedo, CNLV	
Daylin Sigler, CC		Jimmy Floyd, CC		Dean Mosher, CC	
Chelsie Kekaula Duke, COH		Clint Spencer, CC		Dave Pritchard, CC	
Other Attendees (Based on the Sign-In Sheet)					
Angela MacKinnon, BC		Kathryn Foxworthy, NDEP		Katherine Earp, UNLV	
Ellen Yuska, BC		Xiaoping Zhou, SNWA		Jacimaria Batista, UNLV	
Deena Hannoun, SNWA		Zac Gentry, CC		Jasminn Gray	
Carrie Stowers		Alisson Boeing, HDR		Haley Brown, LVVWD	
My-linh Nguyen, NDOT					

1. Call to Order

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

2. Comments By the General Public

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No comments received.

3. Action to appoint a Chair and Vice Chair of the SQMC (*For possible action*)

Steven Parrish was nominated to be Chair and Dale Daffern was nominated to be Vice Chair of the SQMC. The appointments were approved.

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

The proposed agenda was approved.

5. Action to approve the minutes of the May 10, 2022 meeting (*For possible action*)

The meeting minutes from the May 10, 2022 SQMC meeting were approved.

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

Steven Parrish informed the SQMC that NDEP is still working to finalize the draft MS4 permit. An update will be provided once the draft permit is released. NDEP released the draft Construction General Permit and held a meeting for public comment in August 2022. Feedback from public comment prompted NDEP to make additional changes to the draft permit. These changes will be presented by NDEP on November 16, 2022 and will allow time for public comment. CCRFCD will summarize all comments from Permittees and it is encouraged for all Permittees to attend and make public comment.

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*)

Steven Parrish shared an update on Regulatory Petitions R115-22 Channels Tributary to Las Vegas Wash and R116-22 Las Vegas Wash Site-Specific Selenium Criteria.

Petition R115-22 defines the beneficial uses for tributaries to the Las Vegas Wash, specifically that the tributaries are for stormwater conveyance and do not need to meet aquatic use, livestock, or agricultural water quality requirements. This petition will establish appropriate uses for the channels that are tributary to the Las Vegas Wash and will help remove them from the 303(d) list of impaired waters by NDEP.

Petition R116-22 proposes to adopt site-specific selenium criteria for segments of the Las Vegas Wash as provided in the statewide selenium standard.

The Nevada State Environmental Commission (SEC) regulatory meeting is in Carson City, NV on December 14, 2022 and will cover both petitions. CCRFCD has prepared a letter of support for both petitions and is looking for other Permittees to sign the letter. The motion to review and sign onto the letter was approved.

8. Action to receive a presentation on the 2021-2022 Annual Report (*For possible action*)

Angela MacKinnon (Brown and Caldwell) presented on the 2021-2022 Annual Report. The Annual Report was submitted to NDEP and EPA to report on the status of the MS4 program. The Annual Report satisfied the requirements of the MS4 permit and the BMP goals were achieved. SNWA performed dry weather monitoring and the HDR Team performed wet weather monitoring. In the previous year, the Las Vegas Valley experienced one sampling event. Water quality results indicated that historic medians were maintained. Permittees collectively attended 80 outreach events and updated two interactive websites on stormwater education for the public. One stormwater feature in detention basins was completed; looking ahead, four are in design, two designs are complete, and one is under construction.

Dr. Jacimaria Batista from the University of Nevada, Las Vegas asked if water quality parameters have decreased since the start of regular street sweeping. Angela MacKinnon informed the group that water quality parameters are consistent with historical medians.

The presentation on the 2021-2022 Annual Report was approved.

9. 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

Permittees reported their Quarter 1 progress on 2022-2022 NPDES MS4 Permit objectives in the cumulative tracking worksheet. The Permittees have met or are on track to meet the annual objectives.

10. **Discuss monitoring activities and issues and take action as deemed appropriate (For possible action)**
- Dry weather monitoring
 - Wet weather monitoring

Xiaoping Zhou (SNWA) prepared the first quarter sampling. The results look very consistent with historical data. Sampling data from the past 20 years is available on PowerBI to all.

Angela MacKinnon summarized the wet weather sampling from July and August 2022. The results were consistent with the historical range, and *E.coli* was added to the sampling parameters list for future sampling events.

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

This topic was discussed on item number 6 of this agenda.

12. **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.

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

The next SQMC meeting will be held Tuesday, February 14, 2023 at 11:00 AM.

14. **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.

Dr. Jacimaria Batista expressed interest in the selenium criteria study and shared her academic experience on the topic.



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.