

REGIONAL FLOOD CONTROL DISTRICT



NOTICE OF PUBLIC MEETING

LAS VEGAS VALLEY NPDES STORMWATER DISCHARGE PERMIT STORMWATER QUALITY MANAGEMENT COMMITTEE

MAY 11, 2021
11:00 A.M.

On March 22, 2020, the State of Nevada Executive Department issued Declaration of Emergency Directive 006, which suspends the requirement contained in Nevada Revised Statute 241.023(1)(b) that there be a physical location designated for meetings of public bodies where the public can attend and participate. Subsequent Emergency Directives 010, 016, 018, 021, 026, 029, 041 and 044 have extended certain mitigation measures related to Open Meeting Law as originally set forth in Emergency Directive 006. Pursuant to Emergency Directive 006 and subsequent directives, 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 11, 2021.

The meeting of the Stormwater Quality Management Committee will be available to livestream at the following link: <https://www.regionalflood.org/programs-services/meetings-and-agendas/meeting-live-stream/>.

Additionally, the Regional Flood Control District encourages citizen participation at its public meetings and will be accepting public comment via email. **Public comments relating to the Las Vegas Valley NPDES Stormwater Discharge Permit Stormwater Quality Management Committee may be submitted via email to publiccomment@regionalflood.org.** Please make sure to include your name and the agenda item number you wish to comment on. Also, please indicate if you would like your comment read on the record as part of the record or just added to the backup for the record. Only the first 500 words of comments submitted to be read into the record will be read aloud. The remaining words will be included in the written record.

This agenda, including the supporting materials, is 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.

In accordance with the State of Nevada Executive Department's Declaration of Emergency, Directive 006, which includes exceptions to Open Meeting Law, it is hereby noted that this meeting agenda has been properly noticed and posted at the following locations:

Regional Flood Control District
Website
www.regionalflood.org

Nevada Public Notice
<https://notice.nv.gov>

By: *Tammy D. McMahan*



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

MEETING AGENDA

Tuesday May 11, 2021

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.
- This meeting of the Stormwater Quality Management Committee will be available to livestream at the following link:
<https://www.regionalflood.org/programs-services/meetings-and-agendas/meeting-live-stream/>

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. On March 22, 2020, the State of Nevada Executive Department issued Declaration of Emergency Directive 006, which suspends the requirement contained in Nevada Revised Statute 241.023(1)(b) that there be a physical location designated for meetings of public bodies where the public can attend and participate. Subsequent Emergency Directives 010, 016, 018, 021, 026, 029, 041 and 044 have extended certain mitigation measures related to Open Meeting Law as originally set forth in Emergency Directive 006. Pursuant to Emergency Directive 006 and subsequent directives, 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 11, 2021.

In accordance with the Notice of Public Meeting, public comments may be submitted via email at the following address: publiccomment@regionalflood.org. Comments will be read into the record and will become part of the written record. No vote may be taken on a matter not listed on the posted agenda. All comments should be relevant to the Stormwater Quality Management Committee action and jurisdiction.

3. Action to approve the agenda (*For possible action*)
4. Action to approve the minutes of the February 9, 2021 meeting (*For possible action*)
5. Action to accept a presentation on the Coanda trash screen technology (*For possible action*)
6. Action to accept a presentation and receive an update on proposed water quality standards for the Las Vegas Wash for selenium (*For possible action*)
7. Action to approve the Regional Flood Control District to negotiate a consultant contract with HDR, Inc., for the National Pollution Discharge Elimination System (NPDES) Permit Compliance for the Las Vegas Valley (*For possible action*)
8. Discuss FY 20/21 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
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*)
 - Nevada Department of Transportation
 - Nellis Air Force Base
 - Other

12. Discuss items for next SQMC agenda

13. **Comments By the General Public**

This is a period devoted to comments by the general public about matters relevant to the Stormwater Quality Management Committee jurisdiction. On March 22, 2020, the State of Nevada Executive Department issued Declaration of Emergency Directive 006, which suspends the requirement contained in Nevada Revised Statute 241.023(1)(b) that there be a physical location designated for meetings of public bodies where the public can attend and participate. Subsequent Emergency Directives 010, 016, 018, 021, 026, 029, 041 and 044 have extended certain mitigation measures related to Open Meeting Law as originally set forth in Emergency Directive 006.

In accordance with the Notice of Public Meeting, public comments may be submitted via email at the following address: publiccomment@regionalflood.org. Comments will be read into the record and will become part of the written record. No vote may be taken on a matter not listed on the posted agenda. All comments should be relevant to the Stormwater Quality Management Committee action and jurisdiction.



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

Meeting Minutes

Date: Tuesday, February 9, 2021
 Time: 11:00 A.M.
 Location: Video Conference Call
 Attendees:

Stormwater Quality Management Committee Permittee Representatives			
Steven Parrish, CCRFCD	X	Mark Sorensen, CLV	X
Ed McGuire, COH	X	Jimmy Floyd, CC	X
Permittee Staff Members			
John Tennert, CCRFCD		Albert Jankowiak, COH	Robert McLaughlin, CNLV
Joe Leedy, CC		Sherri McMahan CLV	
Other Attendees (Based on the Sign-In Sheet)			
Christene Klimek, COH		Erin Neff, CCRFCD	Chris Figgins, CCRFCD
Michael Todd, CCRFCD		Catherine LaBounty, HDR	Alex Mayorga, NDEP
Tammy McMahan, CCRFCD		Angela MacKinnon, HDR	

1. Call to Order.

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

2. Comments by the General Public about the Current Agenda.

On March 22, 2020, the State of Nevada Executive Department issued the Declaration of Emergency Directive 006, which suspends the requirement contained in Nevada Revised Statute 241.023(1)(b) that there be a physical location designated for meetings of public bodies where the public can attend and participate. In accordance with the Notice of Public Meeting, public comments were accepted via email. The meeting was properly posted to the general public and the email provided was monitored prior to and during the meeting for comments. No comments received.

3. Action to Approve the Agenda.

A typographical error in item 7, FY 2020 was posted, and updated to FY 2021. The proposed agenda was approved.

4. Action to Approve the Minutes of the November 10, 2020 Meeting.

The meeting minutes from the November 10, 2020 SQMC meeting were approved.

5. Action to receive a presentation and receive an update on the Proposed Water Quality Standards for the Las Vegas Wash for Selenium.

John Tennert (CCRFCD) provided an update about the Proposed Water Quality Standards for the Las Vegas Wash for Selenium. CCRFCD met with the EPA to discuss establishing site specific criteria based on historical studies that have been completed. The EPA expressed concerns about the age of the data and requested that additional sampling be done in addition to the historical data. Only carp will be collected for the additional sampling study. It was not determined how many carp or when the sampling will start. However, the sampling is planned to begin shortly.

6. Action to accept a presentation and receive an update on the Regional Detention Basin Program.

Angela MacKinnon (HDR) provided a presentation on the regional detention basin program for stormwater quality management. Angela discussed the post construction permit requirements, and how the program is operating under the 2010 permit requirements. Discussion topics included project approach for the Post-Construction Program for New Development and Significant Redevelopment, development of the detention basin stormwater quality program methodology, design criteria developed to size stormwater features, the pollutant trading approach utilized by the program, and status of the current detention basin program. There are currently 8 detention basins with existing stormwater features, 5 planned, and 2 existing with planned upgrades in Las Vegas Valley.

The program is considering updating the required Water Quality Capture Volume (WQCV) based on data provided by Clark County and the directly connected impervious area information provided by the 2018 MPU. The re-evaluation only considers parcels greater than 1 acre as described in the MS4 permit. There were several large parcels where HDR was able to remove portions of large parcels that were undeveloped. The re-evaluation of the required water quality capture volume (also referenced as RCV) compared to the stormwater detention basin program showed that the Las Vegas Valley is keeping pace with development as required. Meetings are ongoing with the Permittees to analyze projections based on when new stormwater features are planned to come online over the next 3 years.

7. Discuss FY 20/21 Quarterly Progress Reports and take action as deemed appropriate.

- a. Public outreach and education**
- b. Construction inspection program**
- c. Structural and source control measures: inlet cleaning, street sweeping, and detention basin clearing**
- 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

CCRFCDD reported running stormwater quality PSA ads on all the major networks as well as Telemundo over the last quarter.

8. Discuss monitoring activities and issues and take action as deemed appropriate.

No changes anticipated for the next permit year. Information about the program is available upon request. No significant runoff was observed for sampling events.

9. Discuss Nevada Division of Environmental Protection issues and take action as deemed appropriate.

Alex Mayorga (NDEP) shared that NDEP is working on the permits and will present them when ready. Alex stated that the new MS4 permit is under internal review and NDEP will reach out to set up a meeting by the end of the month through John Tennert.

10. Discuss other stakeholder issues and take action as deemed appropriate.

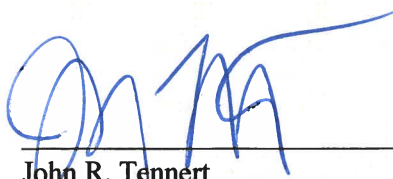
NDOT, Nellis Air Force Base, and other stakeholders had no issues to report. CCRFCDD is finishing a channel project through the base to help controlling flooding that is currently wrapping up.

11. Discuss items for next SQMC agenda.

The next SQMC meeting will be held Tuesday, May 11, 2021 at 11:00 AM.

12. Comments by the General Public about Other Matters Pertinent to the SQMC

There were no comments from the general public.



John R. Tennert
Environmental Mitigation Manager

If you have any comments or corrections to these meeting minutes, please contact John Tennert at (702) 685-0000 or jtennert@regionalflood.org.