

REGIONAL FLOOD CONTROL DISTRICT



NOTICE OF PUBLIC MEETING

LAS VEGAS VALLEY NPDES STORMWATER DISCHARGE PERMIT STORMWATER QUALITY MANAGEMENT COMMITTEE

AUGUST 10, 2021
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 August 10, 2021.

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 August 10, 2021.

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

- Please join my meeting from your computer, tablet or smartphone.
<https://global.gotomeeting.com/join/821681165>

You can also dial in using your phone.

(For supported devices, tap a one-touch number below to join instantly.)

United States: +1 (872) 240-3212

- One-touch: <tel:+18722403212,,821681165#>

Access Code: 821-681-165

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Additionally, the Regional Flood Control District encourages citizen participation at its public meetings and will be accepting public comments by accessing the GoTo 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: *Jacqueline Ramirez*

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 GoTo 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.



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

MEETING AGENDA

**Tuesday August 10, 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.
- Please join my meeting from your computer, tablet or smartphone.
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1. Call to Order

2. **Comments By the General Public**

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3. Action to appoint a Chair and Vice-Chair of the Stormwater Quality Management Committee (*For possible action*)
4. Action to approve the agenda (*For possible action*)
5. Action to approve the minutes of the May 11, 2021 meeting (*For possible action*)
6. Action to accept a presentation on the draft MS4 permit negotiations with NDEP (*For possible action*)
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*)
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*)

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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**

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)**

Meeting Minutes

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

Stormwater Quality Management Committee Permittee Representatives		
Steven Parrish, CCRFCD	Steve Ford, CLV	Joemel Llamado, CNLV
Ed McGuire, COH	Jimmy Floyd, CC	
Permittee Staff Members		
John Tennert, CCRFCD	Christene Klimek, COH	Robert McLaughlin, CNLV
Joe Leedy, CC		
Other Attendees (Based on the Sign-In Sheet)		
Rene Gamero, Water Sharks	Erin Neff, CCRFCD	Chris Figgins, CCRFCD
Michael Todd, CCRFCD	Catherine LaBounty, HDR	Alex Mayorga, NDEP
Tammy McMahan, CCRFCD	Angela MacKinnon, HDR	Steve Esmond, Coanda
Alisson Boeing, 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.

The proposed agenda was approved.

4. Action to Approve the minutes of the February 9, 2021 meeting.

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

5. Action to accept a presentation on the Coanda trash screen technology.

Steve Esmond (Water Shark Systems, LLC) provided a presentation about Coanda screens and how they are an effective water treatment system that assists companies and entities in cleaning their stormwater prior to discharge. The company has over 30 years of experience in stormwater engineering and treatment, and treating site specific issues, such as trash, sediment, metals, nutrients, COD, and bacteria. Discussion topics included how the Coanda effect works with tilted wedge wire screen technology, connector pipe screens (CPS), automatic retractable screens (ARS), and maintenance issues when cleaning is required. The Coanda screens have a large flow capacity and are hydraulically self-cleaning without moving parts (minimal maintenance). Coanda screens are corrosion-resistant, 100 percent stainless steel construction, and designed to remove 100 percent of the trash and sediment at peak flow.

Steve described project application examples such as the Coanda Channel Screen Santa Ana River, and the urban trash in Downtown of Los Angeles, CA. Coanda screens were able to capture not only trash and leaves but also mulch, sediment, and grass seeds. According to Steve, the Coanda screens life cycle is 30 to 40 years, and the cost to remove 1 lb of TSS is approximately \$0.48.

John Solvie (CC) informed the SQMC that Clark County is planning a pilot project funded through a grant from NDEP to test the Coanda screens and their effectiveness in the Las Vegas Valley.

6. Action to accept 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. EPA requested additional sampling and the carp sampling is scheduled to start in August 2021. John also informed about a tributary analysis that will be performed in the tributaries to Las Vegas Wash.

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.

The contract with HDR, Inc., for the National Pollution Discharge Elimination System (NPDES) Permit Compliance for the Las Vegas Valley was approved.

- 8. 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**

- d. **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**

Permittees reported their Quarter 3 progress on 2020-2021 NPDES MS4 Permit objectives in the cumulative tracking worksheet. The Permittees have met or are on track to meet the annual objectives.

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

No updates for the dry weather.

No significant runoff was observed for any sampling events to occur for wet weather.

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

Steven Parrish (CCRFCD) informed the SQMC that the draft MS4 permit is under internal review and comments will be provided to NDEP soon. Andrew Dixon (NDEP) provided no update.

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

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, August 10, 2021 at 11:00 AM.

Steven Parrish (CCRFCD) informed that John Tennert (CCRFCD) is working on the updates of the LVStormwater.com website.

13. 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) 685-0023 or jtennert@regionalflood.org.

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