

Notice of Waste Discharge Requirements (WDR)
Application Reception

File Number: 332025-19

Project Name: Cottonwood Basin

Received: 8/06/2025

Date Posted: 8/13/2025

End of 21 Day Public Comment Period: 9/02/2025

Project Location: 33.925067° N, -117.186917° W

Project City: Moreno Valley

Project County: Riverside

Applicant Organization: City of Moreno Valley Public Works

Applicant Name: Quang Nguyen

Waterboard Staff: TBA

Brief Description of Project:

Project Description: The existing 40,600 square-foot (0.93 acre) Cottonwood Basin was constructed by a cooperative agreement between the City and the Riverside Flood Control and Water Conservation District and a lease agreement between the City and the property owner to serve as an interim detention basin for flood control purposes. The basin was completed in June 2018 and has not been maintained since. The City obtained the required Lake or Streambed Alteration Agreement (Notification number 1600-2017-0184-R6) from CDFW for construction; however, maintenance work is required to maintain basin functionality pursuant to the original design. Additionally, to comply with current state regulations, the project now requires a Waste Discharge Requirements (WDR) permit for maintenance activities to waters of the State from the Santa Ana Regional Water Quality Control Board.

Project Activities: The project entails the maintenance of the existing Cottonwood Basin, a detention basin for flood control purposes, for five years or more. Maintenance activities would be conducted annually, or more frequently, depending on the basin conditions. The maintenance work will include removal of all debris and sediments to return to the original basin floor elevation, thus restoring its capacity and functionality, as well as cleaning of the outlet structure to allow basin waters to flow south to the existing storm drain. See Appendix B, Project Drawings, for the original contours and elevations of Cottonwood Basin. "Debris" includes vegetation washed into or growing within the basin; vegetation within the basin is not encouraged due to interference with functionality of the basin; therefore, living and dead vegetation would be removed during maintenance activities. Sediment and debris removal will be sufficient so that the existing rock slope protection

(RSP) and outlet structure will function properly. During maintenance activities, crews would excavate sediment and other debris that has accumulated within Cottonwood Basin. This excavated material would be transferred into a dump truck and hauled to an approved offsite location. After debris is removed, the existing access ramp would be cleaned of soil and debris. The existing 40,600 square-foot Cottonwood Basin was constructed by a cooperative agreement between the City and the Riverside Flood Control and Water Conservation District and a lease agreement between the City and the property owner to serve as an interim detention basin for flood control purposes . The basin was completed in June 2018 and has not been maintained since.