

Notice of Waste Discharge Requirement (WDR) Application Reception

File Number: 332024-18

Project Name: Sunset Crossings TTM 38443

Received: 8/22/2024

Date Posted: 9/06/2024

End of 21 Day Public Comment Period: 9/27/2024

Project City: Moreno Valley

Project County: Riverside

Applicant Organization: Highpointe Communities

Applicant Name: Ross Yamaguchi

Waterboard Staff: TBA

Brief Description of Project:

Project Description: The purpose of the project is to develop a residential community in the City of Moreno Valley.

Project Activities: The proposed project would construct 135 residential units with the minimum and maximum lot sizes proposed to range from 4,500 to 6,000 square feet. The development would be supported by internal private streets, sewer and water access, and the installation of right-of-way improvements including curb, gutter, sidewalks, and streetlights. The proposed storm drain system would convey water runoff from the proposed residential development to a detention/extended detention basin (referred to in the WQMP as Extended Detention Basin 2) located in the southern portion of the project site; refer to Attachment 9: Exhibit 7, WQMP Site Plan. A second detention basin will be constructed in the park located in the northern portion of the site. This basin will be in operation until the existing offsite detention basin located on private property east of the project site is maintained and operated by the City of Moreno Valley and/or Riverside County Flood Control District. These basins will control outlet flows and treat stormwater and would have a bottom section that will be utilized as a Best Management Practice (BMP) to treat the Design Capture Volume (DCV). Stormwater runoff would pond over a sand filter section to allow runoff to receive treatment. An outlet structure would be provided within the basin with orifice openings above the water quality water surface elevation to outlet 100-year storms to the proposed Line H in Street A. The outlet structure has been designed to decrease developed flows to pre-construction rates before discharging runoff to Line H.