

Notice of Section 401 Application Reception

File Number: 362022-08

Project Name: Wildwood Creek Basin 4 Project

Date Posted: 5/18/2022

Received: 5/13/2022

Project City: Yucaipa

Project County: San Bernardino

Applicant Organization: City of Yucaipa

Applicant Name: Fermin Preciado

Waterboard Staff: CNT

Brief Description of Project:

Project Description: The project is part of a larger Wildwood Creek Watershed Management Strategy that the City of Yucaipa (City) has embarked on to provide groundwater recharge from natural stream flows, debris control, water quality improvements, and environmental restoration and enhancements within the watershed.

Project Activities: The Project is designed as a multi-purpose flood control basin with appurtenant channel and necessary street improvements to allow safe access into the basin from Wildwood Canyon Road. Upon completion, the basin will reduce peak flows, provide groundwater recharge, and provide habitat preservation and rehabilitation in a currently degraded stream system. The basin will sit on the creek and extend from its confluence with the unnamed tributary for approximately 850 feet downstream, with grouted rock riprap grade-control structures on both upstream and downstream ends. The downstream grade-control structure will form the basin spillway system. The grade structures will help dissipate flow velocities and control erosion as the tributary flows enter the basin. The basin bottom surface will remain earthen-lined with 3:1 basin side slopes on the upstream and downstream ends and 2:1 basin side slopes on the north and south perimeter. Access to the basin from Wildwood Canyon Road will be a decomposed granite access road that runs on the north side of the basin, with extensions to the top of both grade control structures. The project will also include required street improvements along Wildwood Canyon Road to allow easy and safe ingress to and egress from the basin area. Once the project is constructed, Project side slopes will be revegetated with California buckwheat scrub (*Eriogonum fasciculatum*). Mitigation for impacts associated with the Project will occur on site, within basin. Although the bottom of the basin will still function as part of Wildwood Creek, it will be maintained and not counted as mitigation. A separate permit application will be submitted for future maintenance activities.