

Notice of Section 401 Application Reception

File Number: 302021-06

Project Name: Mabury Tentative Tract Map No.18163 Project

Date Application Date Posted: 6/17/2021

Received: 5/27/2021

Project City: Orange

Project County: Orange

Applicant Organization: Milan REI X, LLC

Applicant Name: Christopher P. Nichelson

Waterboard Staff: MZ

Brief Description of Project:

Project Description: The proposed project will entail a 22-unit residential community and natural open space.

Project Activities: Indirect water quality impacts may occur during grading and other ground-disturbing construction activities. BMPs would include measures to control runoff through bioretention and biofiltration areas, nonstructural source control BMPs, and structural source control BMPs. Some pollution prevention practices include erosion control measures such as backflow prevention devices and vegetating disturbed areas, which would prevent soil and sediment from entering downstream waterways. In addition, a water quality monitoring plan (WQMP) has been prepared for the Project. The WQMP shall identify pollution prevention measures, LID features, and BMPs necessary to control stormwater pollution from operational activities and facilities, identify hydromodification flow controls, and provide for appropriate maintenance over time. A 24-inch reinforced concrete pipe that will convey stormwater flows will be installed underground throughout much of the length of the Project site. The pipe will originate in the southeast portion of the site at the end of a planned cul-de-sac. From there it will run along the south portion of the Project site and will terminate at a planned outlet within Santiago Creek in the southwestern portion of the Project site. The pipe will be installed entirely within upland areas of the Project site. The outlet will be constructed within and along the north bank of Santiago Creek and will consist of a concrete headwall followed by approximately 68 cubic yards of riprap. An additional 5 feet of temporary disturbance beyond the permanent footprint of the headwall and riprap will be required to accommodate the installation of the stormwater outlet within Santiago Creek. The temporary disturbance areas associated with the installation of the pipe will be recontoured to fit with the Project design. The temporary disturbance areas associated with the installation of the outlet within Santiago Creek will be recontoured to match its preconstruction condition and will be revegetated.