

Notice of Section 401 Application Reception

File Number: 302021-14

Project Name: San Diego Creek Trash Interceptor Project

Date Application Posted: 1/05/2022

Received: 10/11/2021

Project City: Newport Beach

Project County: Orange

Applicant Organization: City of Newport Beach

Applicant Name: Robert Stein

Waterboard Staff: MAZ

Brief Description of Project:

Project Description: Remove trash and waste before it enters Upper Newport Bay, thus reducing the threat of trash to marine vegetation on the intertidal shorelines and to marine life living in Newport Bay. The cleanup will also improve the aesthetics and ecological function of several beaches and in the sensitive Areas of Special Biological Significance (ASBS) (as designated by the State Water Resources Control Board) along the Newport Coast. While supporting several other restoration efforts in Upper Newport Bay, the Project would also minimize the need to clean up trash in intertidal areas that involves a degree of trampling of native vegetation by volunteer trash collectors.

Project Activities: This installation includes a customized dumpster transfer system using a rail pier and railcar to transfer the collected waste and dumpsters landside for collection by local trash service providers. The primary project components are: 1) a trash boom system, 2) floating trash interceptor, 3) fixed rail transfer system, 4) gangway, and 5) landside site components and power supply. Following are descriptions of each of the key design features and their anticipated impacts that may necessitate mitigation.