

Notice of Section 401 Application Reception

File Number: 302021-12

Project Name: Hamilton/Victoria Bridge Over Santa Ana River Maintenance Project

Date Application Posted: 11/17/2021

Received: 11/04/2021

Project City: Huntington Beach

Project County: Orange

Applicant Organization: Orange County Public Works

Applicant Name: James Volz

Waterboard Staff: TBA

Brief Description of Project:

Project Description: The purpose of the project is to repair the Hamilton / Victoria Bridge over the Santa Ana River. The work is needed to replace corroded rebar and spalled concrete on the bridge pier walls as well as install corrosion prevention measures.

Project Activities: The work under the bridge includes replacing corroded rebar and spalled concrete on the bridge pier walls and installing corrosion prevention measures. The contractor would first install a cofferdam/dewatering system. It is expected that the contractor will utilize an AquaDam to as the cofferdam to keep out the tide in two separate phases. After installing the AquaDam, the contractor would install shallow water pumps along the inside perimeter of the AquaDam and throughout the work area to control water seepage from below and to keep the area dry during pier wall repairs. An access ramp from the Santa Ana River bike trail to the river bottom could be constructed using available on-site soil. It may be necessary to import suitable soil to construct the ramp. On completion of the project, any imported material would be removed from the project.