

Notice of Section 401 Application Reception

File Number: 302024-12

Project Name: I-405 South Multi-Asset project (EA 12-0Q9704)

Received: 5/31/2024

Date Posted: 6/4/2024

End of 21 Day Public Comment Period: 6/25/2024

Project City: Santa Ana, Irvine

Project County: Orange

Applicant Organization: California Department of Transportation (Caltrans)

Applicant Name: Ali Zahraie

Waterboard Staff: TBA

Brief Description of Project:

Project Description: The purpose of the project is to extend the life expectancy of pavement, improve safety for all modes of travelers as well as maintenance crews, enhance traffic operation, manage congestion, and provide the ability to collect, analyze, and utilize data for efficient systems performance along the I-405 corridor within the project limits.

Project Activities: Impacts to jurisdictional non-wetland waters in the form of flood control channels will occur at three project locations. A total of 0.13 acre (5,817 SF) of temporary impacts and 0.01 acre (391 SF) of permanent impacts are anticipated. Identified as Drainage 10 (D-10) in the JDR. Also known as San Joaquin Channel. This channel crosses under the I-405 via a concrete-lined triple box culvert under Bridge 055-0521. At this location, pier walls of the existing triple box culvert will be extended on the north-bound side of the bridge to accommodate widening of the bridge deck, due to I-405 on-ramp widening from Jeffrey Road. Temporary water diversion is anticipated and presented in the attached diversion plan and further detailed in the Stormwater Pollution Prevention Plan (SWPPP). Permanent and temporary impacts are provided in the attached Excel file titled *Impacted Water Bodies*. Project activities are anticipated to require two months at this location. Project Location 2: Identified as Drainage 6 (D-6) and as San Joaquin Channel in the JDR. This channel crosses under the I-405 via a concrete-lined triple box culvert under Bridge 055-0522. At this location, the existing triple box culvert will be extended on the north-bound side of the bridge to accommodate widening of the bridge deck due to I-405 on-ramp widening from Culver Drive. Replacement and extension of the existing culvert apron will also occur. Temporary water diversion is anticipated and presented in the attached diversion plan and further detailed in the SWPPP. Permanent and temporary impacts are provided in

the attached Excel file titled Impacted Water Bodies. Project activities are anticipated to require two months at this location. Project Location 3: Identified as Drainage 3 (D-3) and Santa Ana Delhi Channel in the JDR. This channel crosses under the I-405 via a concrete-lined triple box culvert under Bridge 055-0484. At this location, a 24-inch Reinforced Concrete Pipe (RCP) will be connected into the side wall of the channel and discharge stormwater into the channel. The connection will occur to the west side wall of the triple box culvert, approximately 6 feet above the channel invert, and approximately 35 feet south of the mouth of the triple box culvert, under the bridge. Temporary water diversion is anticipated and presented in a diversion plan and further detailed in the SWPPP. Project activities are anticipated to require five days at this location.