Notice of Intent (NOI) Application Reception

File Number: 362022-24

Project Name: Base Line Bridge Geotechnical Exploration Project

Date Posted: 11/10/2022

End of 21 Day Public Comment Period: 12/012022

Received: 10/27/2022

Project City: Highland

Project County: San Bernardino

Applicant Organization: City of Highland

Applicant Name: Carlos Zamano

Waterboard Staff: TBA

Brief Description of Project:

Project Description: A minor Geotechnical Investigation is required to complete the design phase for the proposed replacement of Base Line Bridge (future project). The purpose of the Geotechnical Investigation is to observe the number and sizes of the boulders that are in the upper 5 feet of the subsurface. The presence of boulders in the subsurface soils would pose a challenge during the construction phase of the future project, especially during drilling for cast-in-drilled hole (CIDH) piles.

Project Activities: The Geotechnical Investigation would consist of the excavation of no more than two small test pits, with the outside dimensions of each test pit limited to no more than 20 feet by 20 feet by 5 feet deep and sloped at 1.5 horizontal: 1 vertical (approximately 150 cubic yards of temporarily excavated substrate [0.018 acre of temporary soil surface disturbance]) or less. No more than one test pit would be excavated on each side of Base Line Street within the proposed footprint of the future project. The Geotechnical Investigation will be limited to a maximum of 2 days with no more than a total of 20 hours on site. The depth and the number of the excavation locations will be decided based on the excavation progress. Therefore, if excavations at the proposed two sites are anticipated to take more than 2 days, then only one location will be investigated. Under no circumstance will the depth of the excavations exceed 5 feet, and the outside dimensions of the test pit(s) shall be limited to 20 feet by 20 feet or less. The test pits will be backfilled with the same excavated material (soils, gravel, cobbles, and boulders) using the excavator.