

Notice of General WDR Application Reception

File Number: 362022-10

Project Name: BNSF Railway Ono Lead Track Extension Project

Date Posted: 6/14/2022

Received: 6/10/2022

Project City: San Bernardino

Project County: San Bernardino

Applicant Organization: BNSF Railway

Applicant Name: Miguel Palomino

Waterboard Staff: TBA

Brief Description of Project:

Project Description: The purpose of the project is to extend the existing San Bernardino A Yard Lead Track parallel to the existing three mainline tracks. The lead track would be new construction from Sixth St. to the BNSF crossing at State St/University Parkway. The improvement would provide the San Bernardino A Yard Lead Track approximately 4.06 linear miles of track and allow the A Yard the ability to not only assemble and hold outbound trains, but to switch out the yard without fouling the mainline, improving the overall efficiency of the A Yard.

Project Activities: Discharge of fill at Feature I will consist of the installation of one headwall and approximately 15 linear feet of dual 36" RCP totaling approximately 100 cy. Additional fill material at Feature I includes 75 cy of riprap at the headwall outlet and approximately 25 cy of common embankment into the concrete-lined segment of Feature I. Discharge of fill at Feature 2 will consist of approximately 0.5 cy of shotcrete. Two 36" storm drain reinforced concrete pipes (RCP) measuring approximately 15' long will be installed and connected to the existing 36" RCPs that transport Feature I flows from north to south of the railroad tracks. A new headwall, measuring approximately 0.5' wide by 4.3' high by 16' long and approximately 75 cubic yard (cy) of riprap will be placed downstream of the extended 36" RCPs (i.e., south of the railroad tracks) to transition the culverted outlet to an earthen-lined segment of Feature I. Additionally, the proposed project includes the realignment of Feature 1 to ensure the feature maintains the existing separation from the railroad tracks to the new track alignment. Specifically, approximately 0.3 acre (1 86 linear feet) of the earthen-lined portion of Feature I will be graded and reconstructed to an approximately 19' - to 21' -wide channel. Furthermore, approximately 0.01 ac (93 linear feet) of the 3'-wide concrete-lined portion of Feature I will be replaced with a similar 3'-wide concrete-lined channel to align with the new realigned ditch. Lastly, a new approximately 4' - to 10' - wide concrete-lined ditch will be constructed from near the intersection of Western Ave. N. and Cajon Blvd. and extend

east/north parallel to the new track alignment to connect to Feature 2's northern extent. The new concrete-lined ditch will not replace or relocate an existing aquatic feature. Shotcrete will be poured on approximately 8 square feet of Feature 2 to connect the new concrete-lined ditch to Feature 2's northern extent. An excavator and shotcrete application pump (hand-applied) will be used to complete the proposed work at Feature 1 and Feature 2.