

Notice of Section 401 Application Reception

File Number: 332022-06

Project Name: SFPP LS 51 Washout Sites Project

Date Posted: 5/05/2022

Received: 4/18/2022

Project City: Riverside

Project County: Riverside

Applicant Organization: Kinder Morgan

Applicant Name: Gina Dorsey

Waterboard Staff: HS

Brief Description of Project:

Project Description: To re-cover exposed sections of an active pipeline and protect the area from future erosion.

Project Activities: LS 51 runs roughly north and south and is parallel to the western bank of an unnamed ephemeral wash that flows north, then west before discharging into the Santa Ana River. The banks are nearly vertical and susceptible to undercutting and failure during toe scour from high flows. Past toe scouring has caused the mid-bank exposure of sites which were repaired in 2011 and 2021. Three new erosion features include: Site 51 approximately 665 feet downstream; Site 52 approximately 185 feet downstream; and Site 54 immediately upstream from the previously repaired area from 2021. The proposed project will consist of excavation of pipeline exposure area, the placement of sand over the exposed pipe, and placement of gravel and riprap to provide permanent protection to the bed and bank of the channel. A backhoe and hand digging are proposed for the excavation. Passenger work trucks with trailers are proposed for access as well as equipment and materials delivery to the site. Staging will occur adjacent to the school parking lot north of the site. Access to the site will be along an existing dirt road along the east side of the channel.