

Notice of Waste Discharge Requirements Application Reception

File Number: 302023-01

Project Name: LCWA Water Main Lining

Received: 1/31/2023

Date Posted: 2/09/2023

End of 21 Day Public Comment Period: 3/01/2023

Project City: Seal Beach

Project County: Orange

Applicant Organization: City of Seal Beach

Applicant Name: Iris Lee

Waterboard Staff: TBA

Brief Description of Project:

Project Description: The City has experienced a significant increase in water main leaks along the existing 18-inch diameter cast iron potable water main along the Project site. The objective of the proposed project is to eliminate leakage along the pipe, improve reliability, and extend the service life of this pipeline. The City intends to rehabilitate the existing potable water line in-place by using cured in-place pipe (CIPP) lining methods.

Project Activities: The City of Seal Beach Public Works Department plans to complete an internal lining of an existing 18-inch water pipeline in the City's easement within the Southern Los Cerritos Wetlands Authority property. The water main has experienced recent failures resulting in an outage of community water service. CIPP is a trenchless method of pipeline rehabilitation whereby a resin containing liner is pulled or inverted into place using the access pits and then cured with air or water or ultraviolet light. Pressure is maintained throughout the curing process to provide a tight-fitting pipe inside a pipe.