

Notice of Section 401 Application Reception

File Number: 332021-21

Project Name: Pedley Closed Landfill North Slope Repair Project

Date Posted: 11/17/2021

Received: 10/28/2021

Project City: Riverside

Project County: Riverside

Applicant Organization: Riverside County Department of Waste Resources

Applicant Name: Hans Kernkamp

Waterboard Staff: TBA

Brief Description of Project:

Project Description: The purpose of the Project is to keep the potentially hazardous landfill material from being exposed and it is a requirement of Title 27, California Code of Regulations. A no-project alternative is not feasible because should the repairs not be made, the damage to the existing revetment system will continue to worsen to the point of exposing landfill material, which would be deleterious to downstream water quality and biological functions and values.

Project Activities: RCDWR and CDFW are responsible for maintaining the integrity of the closed Pedley Landfill and therefore RCDWR proposes to repair the damage to the articulated concrete block (ACB) revetment system along the north slope of the landfill. The proposed design of the repair will add to and bolster the existing ACB revetment system (damaged in Feb. 2019 storm) to provide long-term slope stabilization for the purposes of keeping landfill waste from being exposed and potentially entering the adjacent Santa Ana River and surrounding environment. Project activities will consist of the following in generally this order: An approximate 0.10-acre portion of the project site acts as a local sump, being inundated by Line LL of Riverside County Flood Control's West End Moreno Master Drainage Plan. The project proposes the extension of Line LL through the project site via 358 linear feet of 68"x43" elliptical storm drain and 123 linear feet of open channel, discharging into a proposed Flood Control inundation area and ultimately into a Caltrans inlet at the Southwest corner of the site. By completing this system per Flood Control's master drainage plan, the project construction will remove the necessity of the current inundation area and allow water to flow to its ultimate point of discharge.