

Notice of Waste Discharge Requirements (WDR) Application Reception

File Number: 332026-06

Project Name: Bedford Canyon Channel Stage 1 Project

Received: 3/26/2026

Date Posted: 4/15/2026

End of 21 Day Public Comment Period: 5/05/2026

Project Location: 33.82027° N, -117.51360° W

Project City and County: Corona, Riverside

Applicant Organization: The Riverside County Flood Control and Water Conservation District

Applicant Name: Jason Swenson

Waterboard Staff: TBA

Brief Description of Project:

Project Description: The District proposes the construction, operation and maintenance of a channel improvement project within approximately 2,200 linear feet of Bedford Canyon Channel to address existing drainage deficiencies and significant sedimentation beneath and upstream of the Temescal Canyon Road bridge. The extent of the project site consists of an approximately 1,700-linear-foot segment of unimproved channel downstream (east) of the I-15 Cajalco Road off-ramp and approximately 850 linear feet of concrete-lined trapezoidal channel downstream of the natural channel segment, west of Temescal Canyon Road that would replace the existing 500 feet of concrete-lined trapezoidal channel (Figure 2, Site Plan).

Project Activities: Demolition of 500 linear feet of existing concrete lining from the upstream extent down to the Temescal Canyon Road bridge. Excavation of earth material within the channel to establish engineered grade and slopes. Replacement of the 500 linear feet of concrete lining in the channel's downstream segment. Installation of new concrete lining up to approximately 350 feet upstream of the replaced 500 linear feet of concrete lining. Construction of a combination of riprap and soft/natural earthen-bottom trapezoidal channel in the segment upstream of the new concrete-lined channel for a span of approximately 1,350 linear feet. Construction of approximately 3,900 linear feet of gravel access road on both the north and south sides of the channel, with gravel turnaround areas connecting to proposed maintenance access ramps that descend into the channel bottom. The proposed channel improvements first require excavation of existing earth material to establish the engineered grade necessary for the facility's hydraulic function. Prior to earthwork, this would entail removing vegetation throughout the work area, demolishing the existing concrete-lined trapezoidal channel and removing

a leveed section of the existing channel. Once the proposed grade is established, the project would involve pouring sections of concrete on the channel bed and slopes to replace the trapezoidal lined segment (approximately 500 linear feet) and extending the lining upstream by approximately 350 linear feet. The extended channel lining is intended to reduce the depth of sedimentation beneath the Temescal Canyon Road bridge under current conditions, reduce the frequency of sediment removals and improve the District's ability to remove deposited sediment.