

Notice of Section 401 Application Reception

File Number: 332026-17

Project Name: Altfillisch North In Lieu Fee

Received: 8/20/2026

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End of 21 Day Public Comment Period: 9/16/2026

Project Location: 33.945756° N, -117.572322° W

Project City and County: Eastvale, Riverside County

Applicant Organization: Southwest Resource Management Association

Applicant Name: Shelli Lamb

Waterboard Staff: TBA

Brief Description of Project:

Project Description: The Santa Ana River Watershed's In-Lieu Fee Program is to be used for the restoration of riparian areas within the Altfillisch North property in the Santa Ana River mainstem area of the Santa Ana River Watershed. The primary goal is to restore the project area, creating stable, self-sustaining populations, communities and ecosystem which will require little or no support once established. These restoration activities will mitigate for off-site impacts and will be funded through the ILFP.

For Altfillisch North ILFP, the following objectives will be achieved: ensure the survival of installed plantings; improve the cover of native plant species; reduce the cover of non-native and invasive plant species; increase the potential for overbank flooding by removing *Arundo* currently holding the river channel edge; improve the structural patch richness of the site by increasing the number of physical features or surfaces that provide habitat for species such as the Least Bell's Vireo and Western Pond turtles; improve the horizontal interspersation of the site by increasing the variety and number of plant zones along gradients of elevation, moisture, and other environmental factors that affect the organization of plant communities; increase the acreage of wetlands on site exhibiting hydric soils.

Project Activities: Earthwork:

The site will be prepped and graded to remove any invasive annual or perennial plants, trash or unnatural debris that may have been deposited before the property was purchased, and to contour the site to create functional short drainage tributaries leading toward depressional wetlands and ponds, that will eventually flow to the main river channel, west of the property. Small to moderate sized depressional wetlands will be created or established and slopes suitable for drainage into these areas will also be

graded (micro-sheds). Excess material from this contouring will be used to form higher elevation access roads within the site to allow for monitoring during the wet season. Some major grading will need to be conducted in limited areas in order to reestablish topography consistent with natural riparian ponding and to direct runoff and sheet flow into these areas. This will consist of creating mostly flat-bottom ponds with some hummocks and depressions in between, simulating those naturally formed by water flow patterns. Basin slopes with roughly 15 to 45° steepness will be made and minor grading is expected to be conducted between features in order to repair alterations to the landscape due to equipment access. All graded material is expected to be used onsite so there is no net dredge or fill expected to occur. Remedial hand work on slopes in order to prepare for planting may need to be done and minor hand grading may take place after rains until herbaceous layers are also established such as alkali meadow and transitional riparian/alkali habitats.