

Los Angeles Regional Water Quality Control Board

FACILITY INSPECTION REPORT

CIWQS Inspection ID: 49526179

Facility Name: Tierra Rejada Landfill (CI-4294)

Inspector: Enrique Casas, Engineering Geologist  November 4, 2022

Reviewer: Wen Yang, Senior. Engineering Geologist  November 8, 2022

Summary: Assessed postclosure maintenance conditions. Discharger continuing to make repairs to the vegetative cover of the final cover system following the 2019 Easy Fire.

Date of Inspection: November 3, 2022, 10:00 AM – 11:30 AM, announced

Weather: Scattered clouds, light to moderate rain in the Region preceding the inspection.

Purpose: A limited scope inspection, the purpose of which was to evaluate compliance with Regional Water Board Order No. R4-2002-0140 and postclosure maintenance condition of environmental control systems at the Landfill.

Also Present: Eddie Pettit (Ventura County Sanitation District), Chris Dragomir, (Dragomir Consulting).

Background: Tierra Rejada Landfill (Landfill) is a closed municipal solid waste landfill located approximately one mile west of Madera Road on Tierra Rejada Road, at the end of the former Llevarancho Road, Simi Valley, California. Collectively, the Rancho Simi Recreation and Park District, Simi Valley County Sanitation District, Ventura Regional Sanitation District (VRSD) and the Ventura County Solid Waste Management Department comprise the Tierra Rejada Consortium (Consortium) and are responsible parties (Discharger) for the Landfill, which is regulated under waste discharger requirements included in Regional Water Board Order No. R4-2002-0140. The Landfill ceased accepting waste on May 30, 1972 and is now undergoing postclosure maintenance. End use at the Landfill is open space.

On October 30, 2019 the Easy Fire burned the entire Landfill, destroyed the passive landfill gas system and the cover vegetation, and severely exposed landfill cover soil. After the fire the Discharger determined that portions of the site should be re-covered with an appropriate amount of soil and then re-establish vegetation. As a result, the Discharger initiated a cover repair project that included identifying sources of soils, adding soils to thinned cover areas, improving drainage grades, and re-establishing drainage control systems and the vegetative cover. The Discharger continues to repair the vegetative cover portion of the final cover system.

Observations/ Findings:

1. Following repairs to the vegetative cover following the 2019 Easy Fire, large areas of bare soil final cover have been remained at the Site. The Discharger

was track-walking bare soil side slopes and covering the areas with mulch to provide erosion protection and minimize suspended sediments in stormwater.

2. A large earth fill, being constructed by a neighbor to the Landfill, may have been placed on refuse fill.
3. See attached photographs.

Figure 1:

View looking west of the final cover on side slopes in the western portion of the Landfill. Drainage system improvements are in good shape and mulch was being placed and track-walked in areas where the vegetative cover had failed to develop (arrows).



Figure 2:

View looking east of the repaired cover on side slopes in the eastern portion of the Landfill. The central down drain constructed of galvanized piping remained in good shape. A portion of a rock lined ditch (arrow) was expanded. Similarly, mulch was being placed and track-walked in areas where the vegetative cover had failed to develop which included most of the side-slopes on the eastern portion of the Landfill.



Figure 3:

View looking southwest at the neighboring property. The property owner continues to import soils (estimated at approximately 50,000 cubic yards) to construct a large earth fill and pad for a commercial building. It is unclear whether the earthworks were constructed as an engineered fill. However, there is concern that refuse fill extend beyond the property boundary and beneath the earthworks. Moreover, the constructed slopes are very steep (approximately 1:1 in areas) and a drainage pipe (arrow) installed by the Consortium has been partially covered, though it was not designed to be buried.

