

# Report of Vegetation Management Activities

## Table Bluff Landfill Emergency CDP

Record Number PLN-2025-19302

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Photo taken on May 10<sup>th</sup>, 2024, prior to any vegetation clearing/work. Picture taken facing south and facing where the Southern Access Road was extended.





On March 19<sup>th</sup>, 2025, the CalFire inmate crew came on site to conduct vegetation clearing around some features and around the seep area. This photo shows how much the willows have encroached onto the landfill cap.





An up-close photo showing how much the willows have encroached onto the cap and hid features like this stand-up pipe. Once construction started for the cap remedial project, we found that the subterranean leachate collection system extends, farther than anticipated, towards the riparian corridor. Removal of the smaller willows to keep roots from potentially breaking pipes that convey the leachate to the leachfield was conducted during the construction phase under the supervision of David Orluck.





Photo taken on April 4th, 2025, shows the conditions after trimming and removal of some of the willows from along the Southern Access Road.





Aerial drone imagery taken on April 29<sup>th</sup>, 2025, show the landfill cap, the Southern Access Road, and the encroaching willows highlighted in red.





Another aerial drone imagery, showing the encroachment of the willows onto the landfill cap. This area will be addressed by retreating/removing the willows off of the cap in 2026. Encroaching willows shown in red.





On September 4<sup>th</sup>, 2025, under the supervision of the County's biologist, David Orluck, ERRG (Engineering/Remediation Resources Group, Inc.) began removal of select willows to retreat them from the edge of the landfill cap and to open up access on the soon to be built southern access road. Removal of selected trees were limited to young ones and were either plucked out by the backhoe or limbed/trimmed back by chainsaws.





Photos also taken on September 4<sup>th</sup>, 2025, showing how much the willows have grown and expanded onto the cap. The photo on the left shows how far the leachate collection system extends towards the riparian corridor. There is a clear delineation of where the riparian edge of the Southern Access Road stops before it drops in elevation to the mature riparian corridor with mature willows and alders. We used this delineation to know how far to clear the young encroaching willows.





Closer aerial image, of where the Southern Access Road was extended. The red line shows the extent of the willow removal in this area.





Photo was taken on November 12<sup>th</sup>, 2025, showing the current state of the southern access road. Only limited willow removal was necessary adjacent to the road to give enough clearing for the extension of the Southern Access Road. Several willows were removed towards the end of the Southern Access Road, and the vegetation line was retreated, to keep the woody roots off of the landfill cap and away from the subterranean leachate collection system.





Photo showing the edge of the vegetation line. These willows are growing right before the area drops in elevation to the mature riparian corridor.





Photos (on the right) showing some of the larger trimmed willows near the end of the Southern Access Road. In addition, the left photo shows how much the willows have encroached onto the cap. Further removal and tree work will need to be conducted this next year.

