

## Habitat Restoration for Recovery of Federally Listed Species at Black Lake Ecological Area

Organization: The Land Conservancy of San Luis Obispo (LCSLO)

Project Period: May 2020 – September 2026

Amount: \$94,758

Location: Black Lake Ecological Area, San Luis Obispo County

Project Description: The primary purpose of this project is wetland habitat restoration within the main portion of coastal freshwater marsh onsite that feeds Black Lake to recover federal and state endangered marsh sandwort and federal threatened and state species of special concern California red-legged frog. The main wetland habitat restoration activities include: sediment removal and re-contouring, hydrophytic vegetation management within the marsh, invasive species removal in immediately surrounding upland areas, and outplanting of marsh sandwort (*Arenaria paludicola*).

Project Progress: The Land Conservancy (LCSLO) has obtained 100% engineering designs and all necessary permits to begin the wetland construction within Black Lake. The subcontractor was selected and work to deepen the lake and remove sediment began on 9/11/2023. As of September 30th, 925 cubic yards of material had been removed from Black Lake with an estimated completion date of October 31<sup>st</sup>, 2023.



**Aquatic excavator removing sediment and vegetation from Black Lake.**