

MOOSA CREEK RIPARIAN RESTORATION PROJECT

PRESENT

PURPOSE

This project will mitigate effects of infrastructure improvements to Marine Corps Air Station Camp Pendleton. The team will convert and restore an out-of-use golf course into a large swath of riparian habitat for two endangered bird species: the least Bell's vireo and the southwestern willow flycatcher. The restoration will also reactivate a flood plain, creating a mosaic of diverse natural habitats for multiple species.



MOOSA CREEK RIPARIAN RESTORATION PROJECT

2-5 YEARS

RESTORATION MEASURES

Teams will cut a new high-flow stream channel to reactivate the flood plain and improve the ecosystem. The project will require the removal of tennis courts, cart paths and ponds. Teams will control and remove invasive species and then plant native species. After restoration, the U.S. Fish and Wildlife Service will help guide biological criteria for long-term site success. All grading material will be sourced from the site to create a diverse habitat structure within the project boundary.



MOOSA CREEK RIPARIAN RESTORATION PROJECT

20 YEARS

LONG-TERM GOALS

This project will allow Marine Corps Air Station Camp Pendleton to meet its safety requirements on its own installation while creating a self-sustaining breeding habitat, protected in perpetuity. It will also extend the habitat corridor of adjacent water bodies and improve local water quality and regional ecosystems.



THANK YOU, MOOSA CREEK RIPARIAN RESTORATION PROJECT PARTNERS

