



Orange County Transportation Authority Environmental Mitigation Program

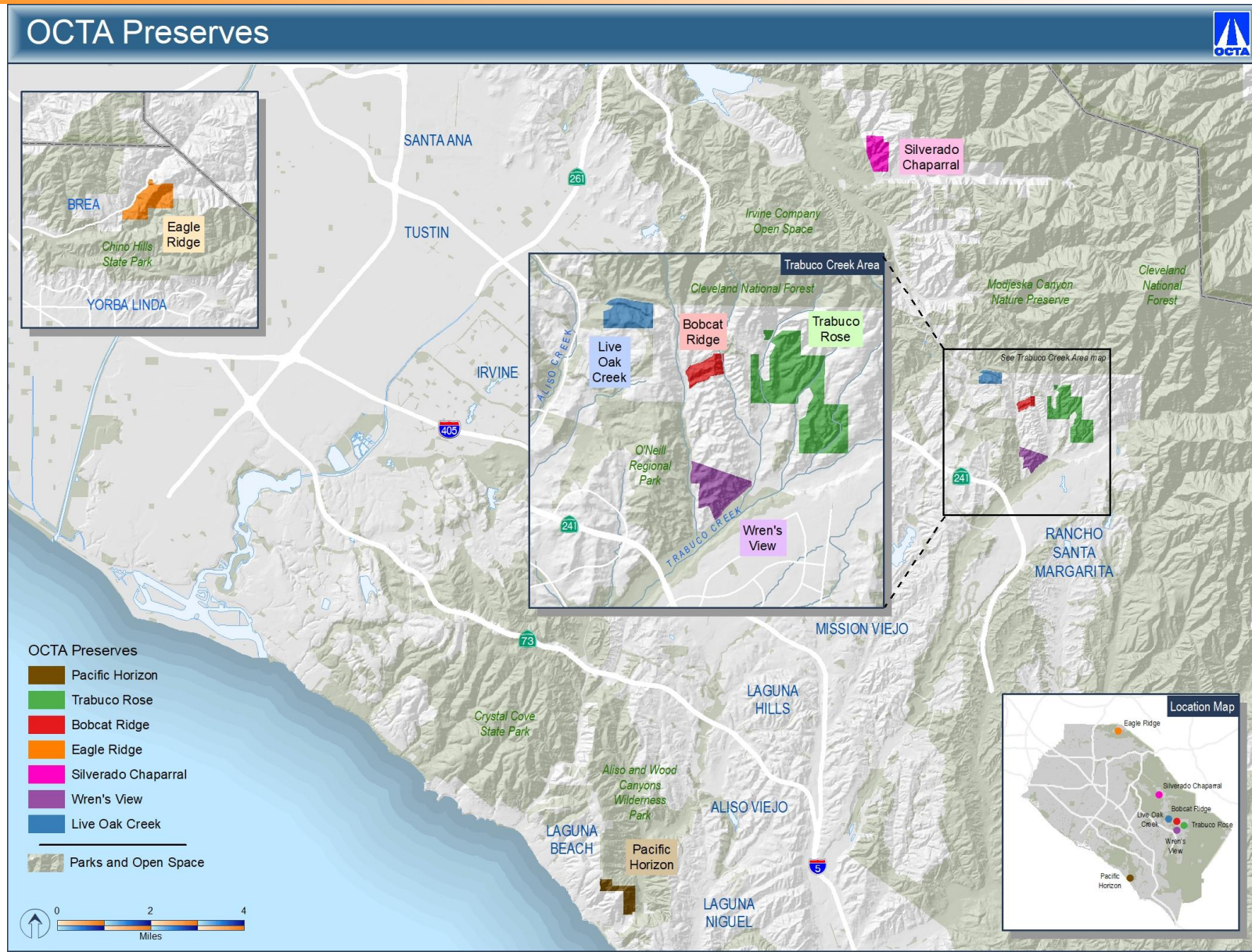
August 5, 2026

Trabuco Rose Preserve Gully Project Completion





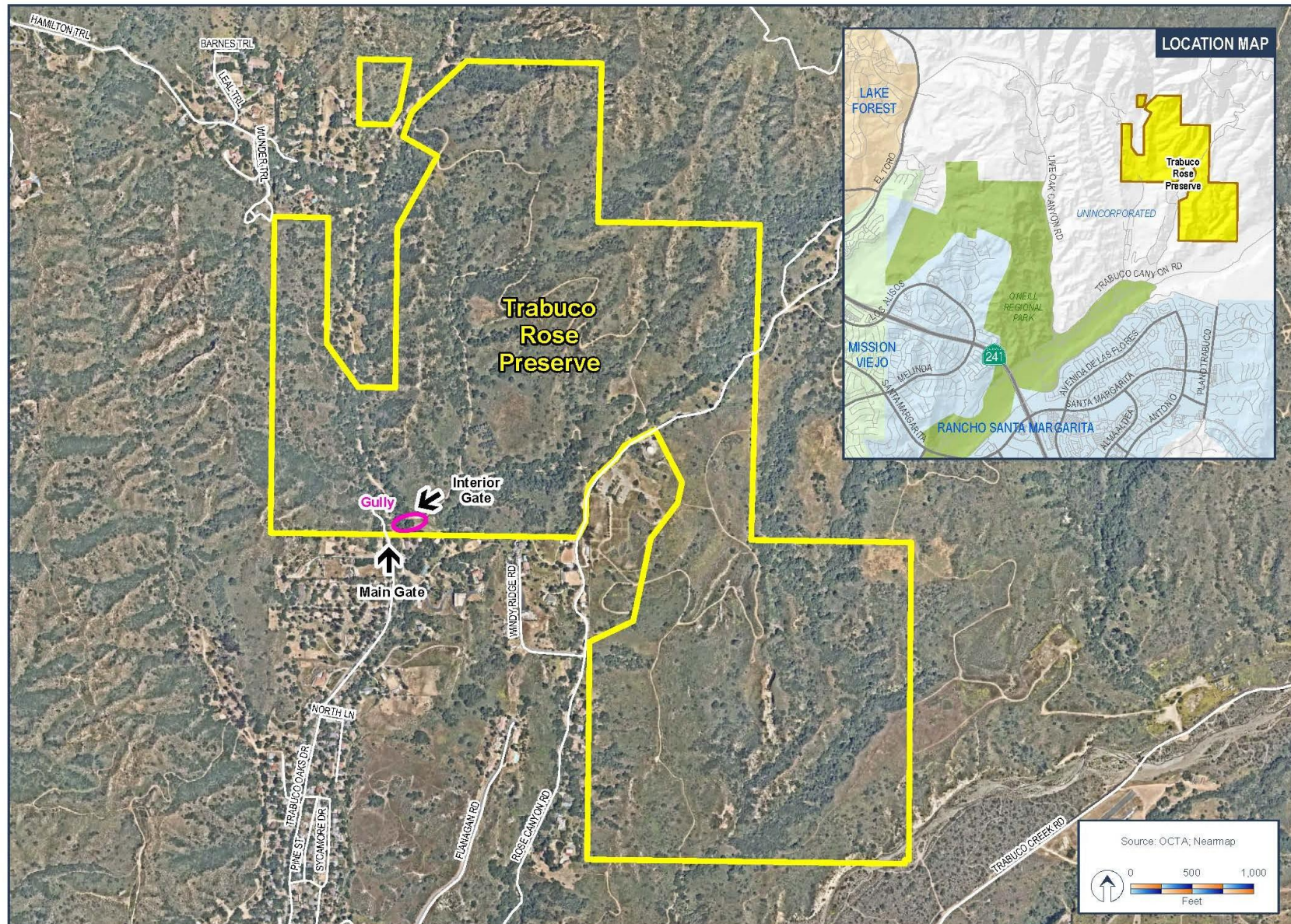
Item 6 - Trabuco Rose Gully Project Update



OCTA – Orange County
Transportation Authority



Trabuco Rose Preserve





Gully Restoration Project Overview

Description

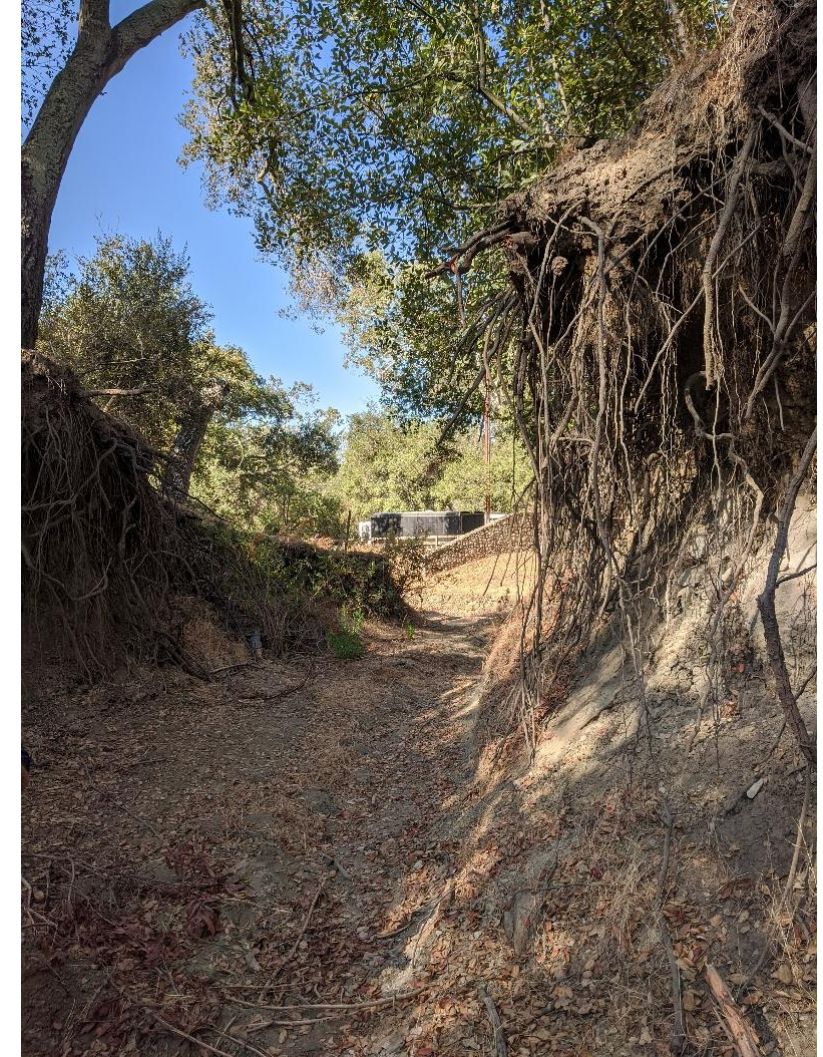
Drainage created artificially decades ago.
Approximately 150 feet in length.

Concerns

Undercutting the adjacent oak woodland habitat
and compromising the existing infrastructure.

Solution

Fill the gully with clean material to create a
more natural like creek system.



Phase 1 of the Gully Project



Focus

Stabilization of the upstream portion (approximately 80 linear feet).

Materials used

Geotech fabric, jute netting, and rock were all used to help armor the creek and halt slope failure and sedimentation.



Remaining Tasks

Design, agency coordination and stabilization of the downstream portion of the gully.



Phase 2 of the Gully Project



Focus

Stabilization of the remaining portion and finessing entire stretch to mimic a natural creek.

Materials used

Geotech fabric, jute netting, rock (strategically placed larger rocks and filler), and sediment from the upstream detention basin.

Remaining Tasks

Design, agency coordination, and stabilization of the downstream portion of the gully.





Construction Complete

