

Project Overview

Modjeska Grade Road Drainage & Roadway Improvement Project



Goals

- Improve road conditions and stormwater drainage system
- Minimize recurring maintenance response needs and cost

Proposed Improvements

- Stormwater drainage (inlets, swales, storm drainpipes) and erosion improvements (vegetation, hydroseeding, grading)
- Replace roadway pavement (entire Modjeska Grade Road)
- Pave northbound shoulder between Santiago Canyon Road and Truck Trail
- Install and upgrade guardrails

Project Schedule

Preliminary Engineering Phase	Fall 2021
Environmental Phase	Spring 2024
Design Phase/Right-of-Way Phase	Winter 2025
Anticipated Construction Start	Summer 2026

Stormwater Overflow



Gravel / Debris on Road



Shoulder Repairs / Rutting

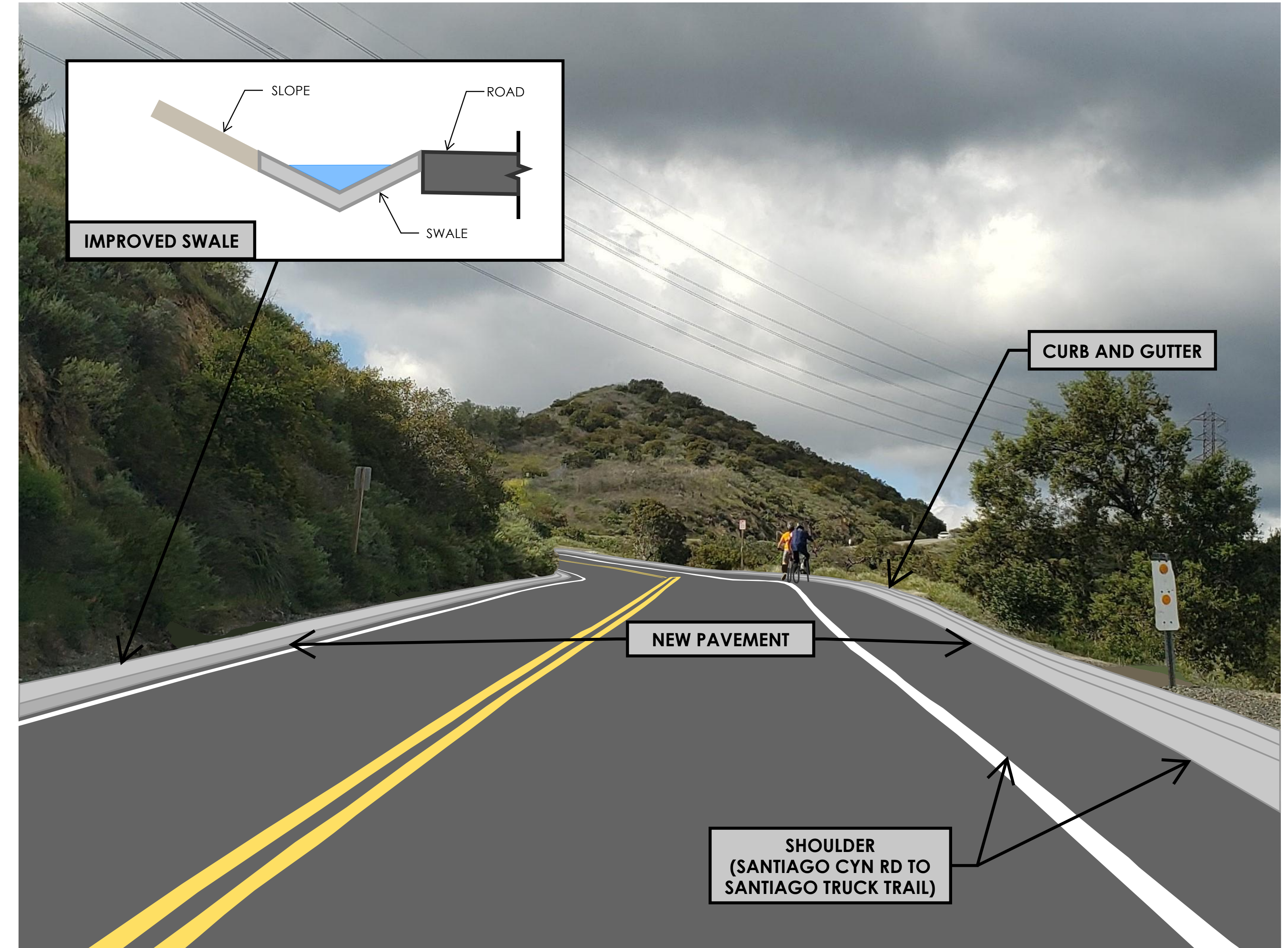


ROADWAY & DRAINAGE IMPROVEMENTS

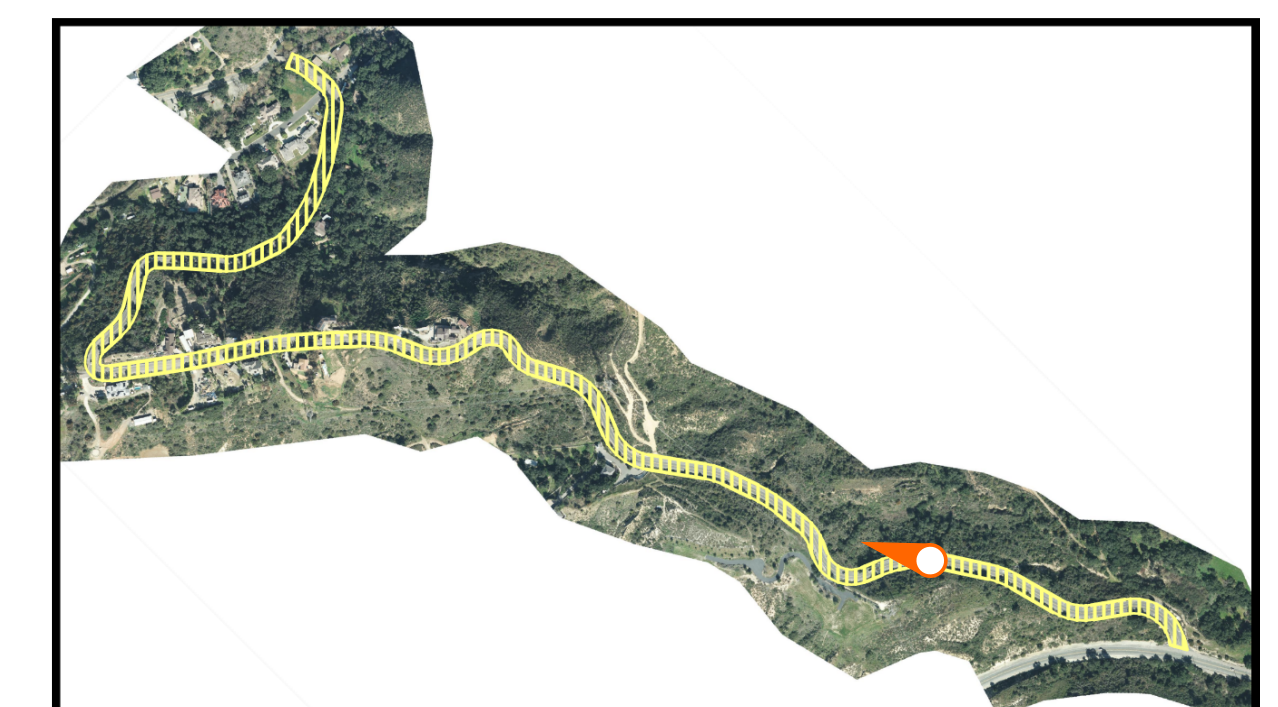
Modjeska Grade Road Drainage & Roadway Improvement Project



BEFORE



AFTER

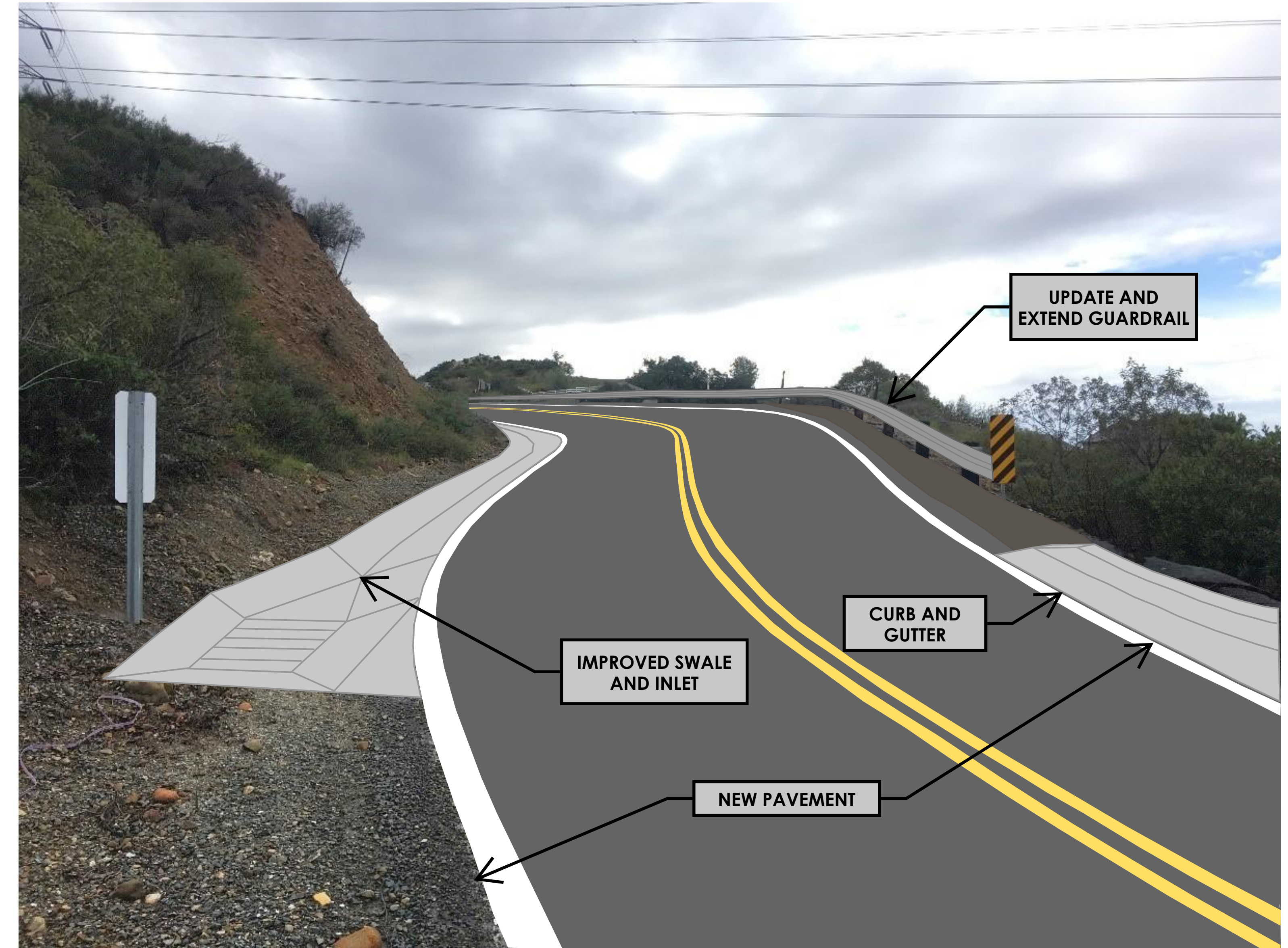


ROADWAY & DRAINAGE IMPROVEMENTS

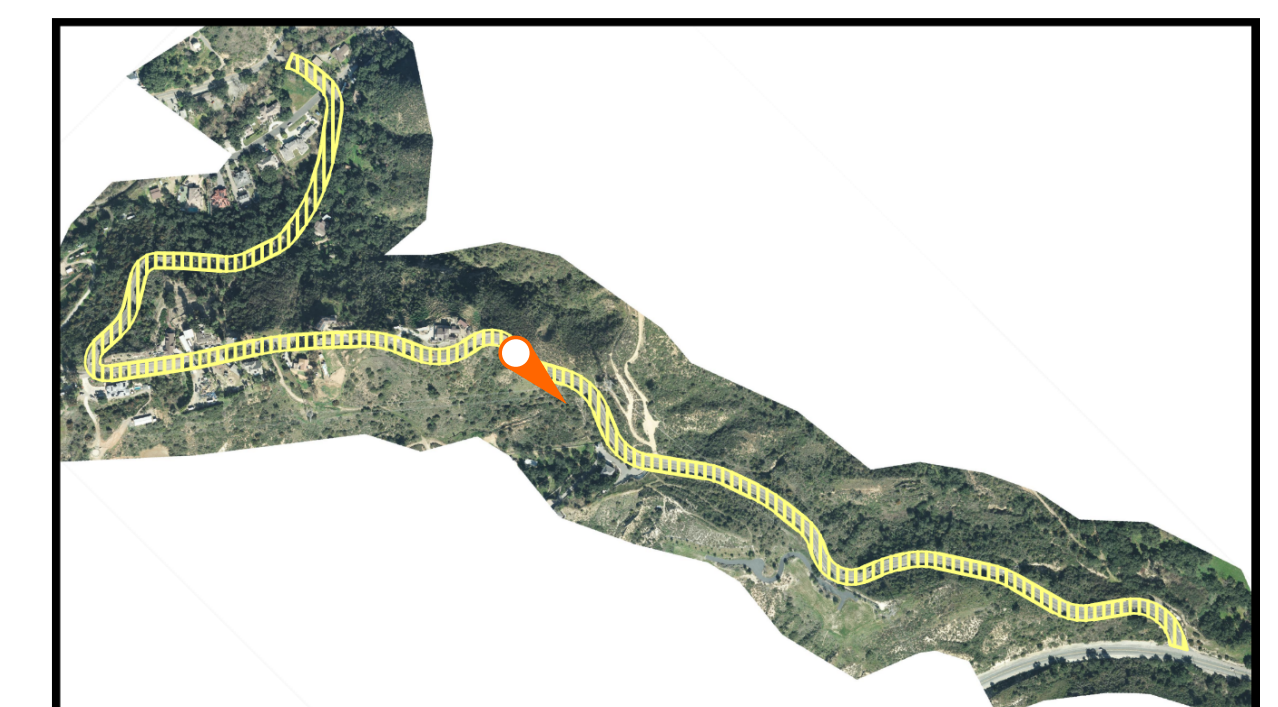
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BEFORE



AFTER



EROSION CONTROL

Modjeska Grade Road Drainage & Roadway Improvement Project

OC Public Works



BEFORE

June 2023

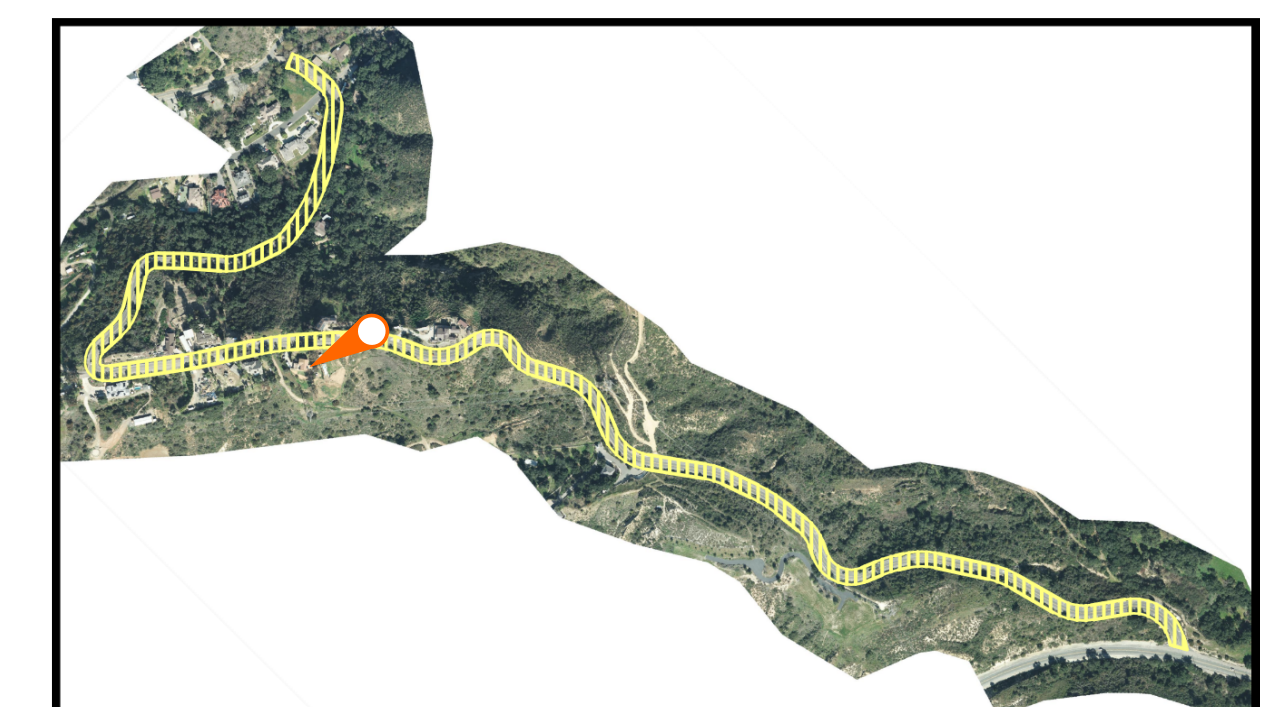
Hydroseed and Fiber Rolls

April 2023

May 2023

Open Weave Textile & Hydroseed

EXAMPLE EROSION CONTROL MEASURES



PRELIM RIGHT OF WAY - PERM EASEMENTS

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PRELIM RIGHT OF WAY - TEMP EASEMENTS

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