



Project Summary: Cornell / Mulholland Green Highway Improvement Project

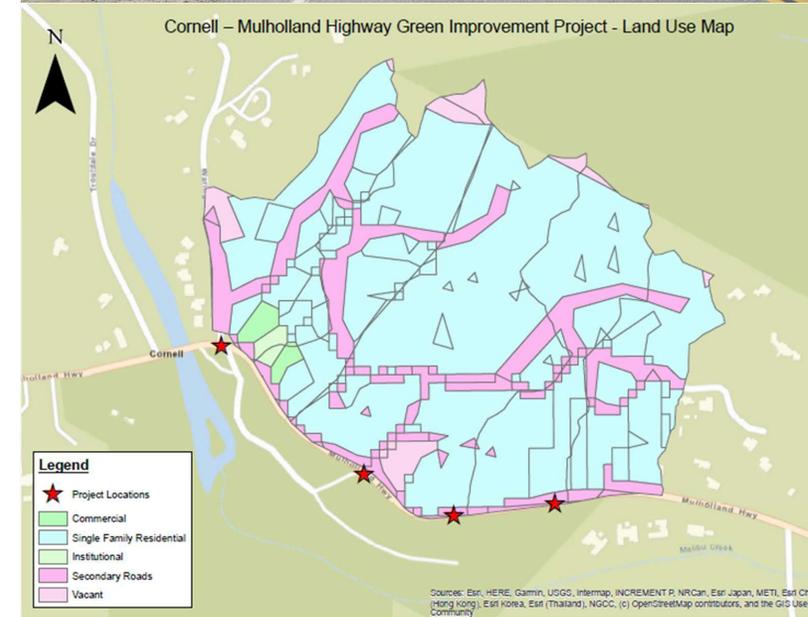
Infrastructure Program

Cornell – Mulholland Highway Green Improvement Project

- Module Score: 61
- *Lead: Josafat Flores, Los Angeles County Public Works*
- *Location: From Careful Avenue to Outlet Trail along Mulholland Highway, Old Agoura, CA 91301*
- *Total request: \$350,000 for 2023-2024*
- *Project budget: Planning Development of Project Concept Report, including 30% plans. \$500,000.00 Design Develop 60%, 90%, and Final Plans, Specifications and Estimates \$700,000.00 Construction Award contract and construction implementation \$1,860,000.00*
- *Timeline: Phase 1 design 2022-2023; Phase 2 construction: 2023-2025*
- Relationship to previously funded projects or projects proposed for FY23-24: project is listed on the Malibu Creek Watershed Enhanced Watershed Management Program, June 25, 2015

Benefits include:

- Four subterranean treatment sites
- Will remove phosphorus 65.4 % and toxics 85% including reduction of sediment and sediment associated pollutants such as DDT's and PCB's - Water Quality Cost Effectiveness – 0.6 (AF capacity / \$-Million)
- Project will treat 71.3 Acres and 1.1 Acre/Feet of Water
- Maintains current local water supply to local creek ecosystem
- Will provide native plants and native trees along the roadside.





Infrastructure Program

Cornell – Mulholland Highway Green Improvement Project

Project Description: The Mulholland Highway Green Improvement Project (Project) shall create four subterranean water quality installations along Mulholland Highway that will capture run-off from existing storm drains, treat it and then discharge the treated water into our creeks and the Pacific Ocean.

Claimed Disadvantaged Community Benefit:

- Not applicable

Water Supply Benefits:

- No water supply benefits for human use.
- Project will provide treated clean water in to Malibu Creek Watershed ecosystem

Community Investment Benefits

- Project will include planting of native plants on roadsides, maintaining beautiful ecosystem as a community investment benefit.

Nature Based Solutions

- Incorporates nature-based solutions by improving native habitat along the roadside, adding drought tolerant plants, and where feasible selecting native species to support local habitat restoration. Also, ten new trees will be proposed as part of the project which will provide shade and urban cooling.

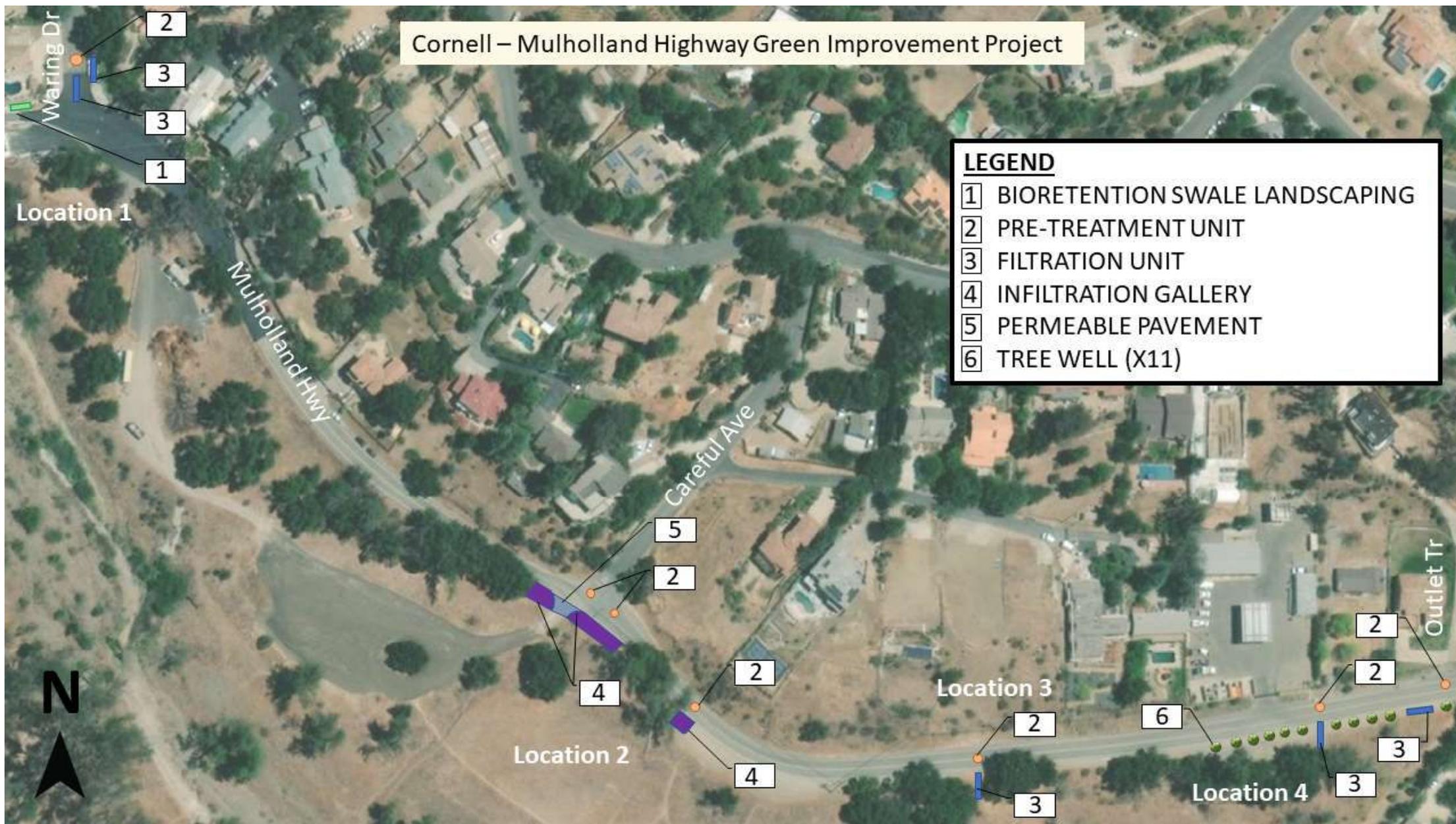
Community support

- Los Angeles County Department of Public Works presented about project at North Santa Monica Bay Watershed Community meeting June 2022, hosted a public meeting in August 2022, has shared an online video presentation with community members and has received multiple letters of support.

At this time there are no cooperative agreements, leveraged funding, or other unique aspects of the project.



Project Summary: Cornell / Mulholland Green Highway Improvement Project





Technical Resources Program

Westlake Village MS4 Compliance Project - received a score of ... TBD

Elements to include:

- *Lead: Roxanne Hughes, City Engineer, City of Westlake Village*
- *Location: Russell Ranch Road and Canyon Oaks HOA, Westlake Village*
- *Total request: \$300,000 for 2023-2024*
- *Timeline: Phase 1 Design and Measure W Application, completed by 9/2023*
- Relationship to previously funded projects or projects proposed for FY 23-24: project is listed on the Malibu Creek Watershed Enhanced Watershed Management Program 2015 and 2021

Benefits include:

- Two stormwater capture sites
- Will remove stormwater pollutants, including metals, bacteria, nutrients, sediment total dissolved solids and trash
- Capture and treat 352 acres and treat and reuse 2.5 AF of water
- Will provide 2.5 AF of drinking water to municipal supply
- Will use native plants on site; will sustain current tree population



One site drains the parking lot at Target shopping mall



Project Summary: Westlake Village MS4 Compliance Project

TR Program

Westlake Village MS4 Compliance Project

Elements to include:

Project Description: The Westlake Village MS4 Project combines two areas to meet 42% of the MS4 Permit, as per the MCW EWMP, treating 352 acres and adds 2.5 AF to the water supply. The Russell Ranch Project will address a large quantity of urban flow from commercial and industrial land uses in the heart of the City prior to reaching Triunfo Creek, and the treated water will be funneled to the sanitary sewer for eventual treatment and reuse by LVMWD, which is in the process of building the Pure Water Project for drinking water. The Canyon Oaks Project addresses residential runoff prior to Lindero Creek.

Claimed Disadvantaged Community Benefit: Not applicable

Water Supply Benefits: Project adds 2.5 AF to local water supply as stormwater will go to Pure Water Project that is being built by LVMWD; initially this will go to the Tapia Reclamation Facility..

Community Investment Benefits: Project will include planting of native plants as a community investment benefit.

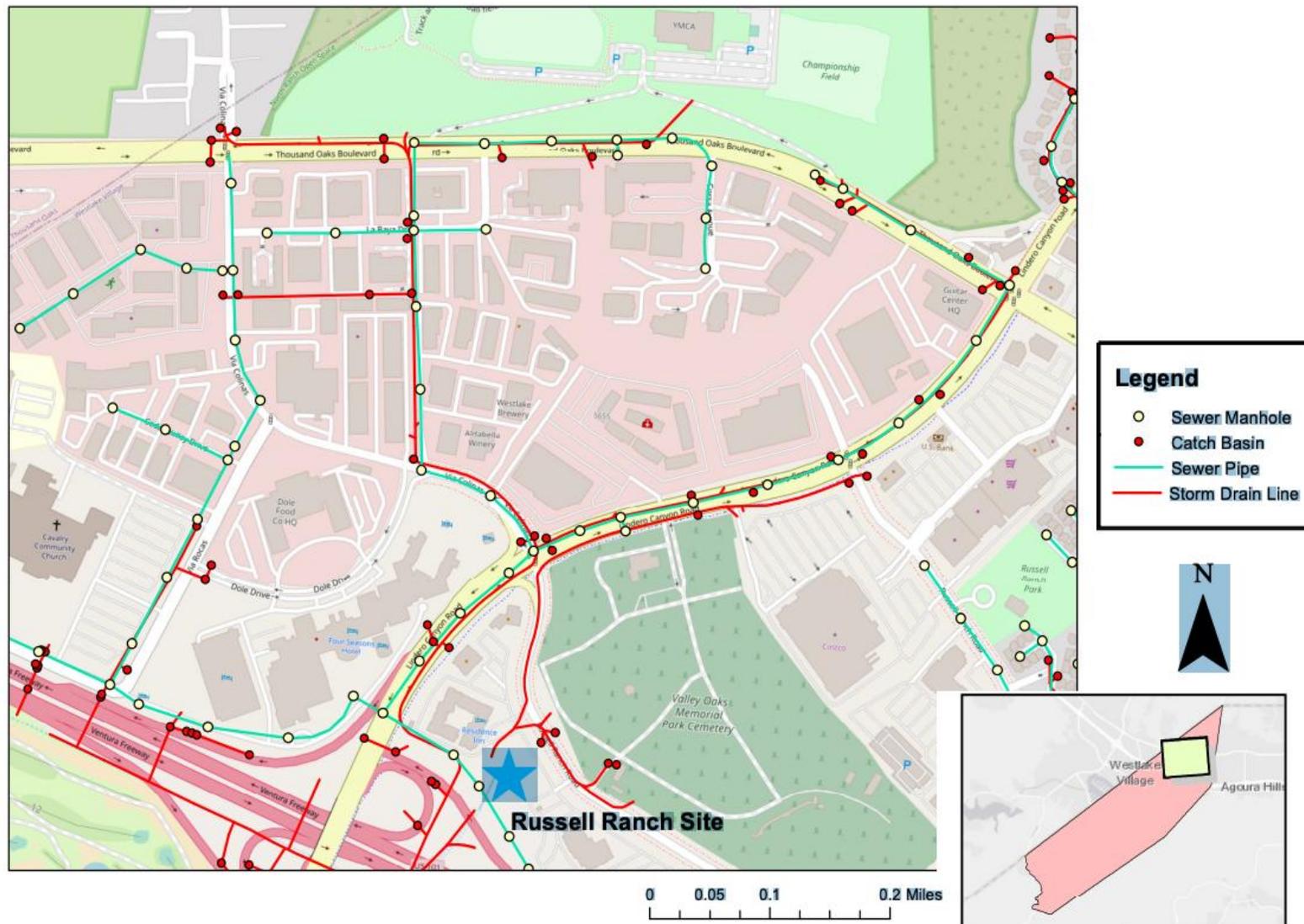
Nature Based Solutions: New trees will provide shade and urban cooling. Project prioritizes sustaining current tree population. Project will sustain flow into Lake Lindero and Triunfo Creek to the amount of 2.6 AF per year.

Community support: The City Council of Westlake Village and LVMWD actively support this project. Project will include collaboration with LACFD, Westlake Canyon Oaks Home Owners Association and Russell Ranch Road Property Owners. The project is a result of a community outreach process via the 2016 Malibu Creek Watershed Enhanced Watershed Management



Project Summary: Westlake Village MS4 Compliance Project

Russell Ranch Site Storm and Sewer





Project Summary: Westlake Village MS4 Compliance Project

Canyon Oaks Site Storm and Sewer

