



Attachment B: Fact Sheet

Yuba County – Olivehurst Roadway Climate Resiliency Project (Phase II)

Project Scope: The proposed “*Olivehurst Roadway Climate Resiliency Project (Phase II)*” will design and construct drainage infrastructure along Ardmore Avenue in the community of Olivehurst, leveraging the storm drain system designed and constructed under Phase 1. This second phase constitutes a major advancement in the ultimate goal of creating a comprehensive drainage grid serving the entire community. Phase 1 designed and constructed a first-ever storm drain system serving 13 roads in the community of Olivehurst, increasing resiliency for over a third of the community. This project targets a key roadway that lacks storm drains, sidewalks, and bike lanes/routes. Project scope includes PAED, PS&E, ROW, and construction for approximately 4,795 linear feet of storm drain, 10,500 linear feet of sidewalks, 10,500 feet of Class III bike routes, crosswalks, striping, ADA compliant ramps, plus curbs and gutters. Ardmore Avenue serves disadvantaged, residential neighborhoods and provides access to local schools, employment/commercial centers, and transit facilities.

The County has previously constructed storm drains, sidewalks, and bike lanes/routes along Olivehurst Avenue, Powerline Road, Seventh Avenue, McGowan Parkway, and a portion of Eleventh Avenue in the community of Olivehurst. Phase 1 of the “*Olivehurst Roadway Climate Resiliency Project*” includes the design and construction of storm drains, sidewalks, and bike lanes/routes along 13 additional heavily used roads in Olivehurst. This project, Phase II, will design and construct an extension to those facilities along Ardmore Avenue, a primary County Road within the community of Olivehurst, advancing development of a comprehensive drainage system while simultaneously establishing a true multi-modal transportation network.

The County will size and design the new storm drain in accordance with the County’s current Master Drainage Plan, except that the County will base anticipated flows on the latest hydrologic information from the County’s *Climate Change Vulnerability Analysis* (final report dated March 2023).

Project Cost: The total estimated project cost for the proposed project is \$12,892,000. Yuba County is requesting \$10,700,000 in funding from the Local Transportation Climate Adaptation Program for PAED, PS&E, ROW, and construction. Yuba County is committing an additional \$2,192,000 in local funds as the non-Federal share, representing over 17% of the total project cost.

Project Schedule: The project schedule for this phase is as follows:

Execute Grant Agreement:	April 22, 2025
Begin Environmental (PA&ED) Phase	June 9, 2025
End Environmental Phase (PA&ED Milestone)	March 2, 2026
Begin Design (PS&E Milestone)	March 2, 2026
End Design Phase (Ready to List for Advertisement Milestone)	December 31, 2026
Begin Right-of-Way Phase	March 2, 2026
End Right of Way Phase (Right-of-Way Certification Milestone)	December 17, 2026
Begin Construction	March 1, 2027
End Construction	November 30, 2027
End Closeout Phase (Closeout Report)	February 1, 2028

Ms. Tanisha Taylor
2025 Local Transportation Climate Adaptation Program
August 30, 2024



Project Benefits: The primary benefit is increasing climate resiliency for an at-threat transportation infrastructure, with an added benefit of providing new multi-modal active transportation facilities. The project entails the design of a storm drainage system serving a large portion of the unincorporated community of Olivehurst, which is both economically challenged and historically underserved.

Climate Threat Impact to Transportation Infrastructure: Changes in the frequency, duration, and intensity of our precipitation events are increasing peak flow rates within our drainage systems. Our local roads are already experiencing localized flooding within the project area, which disrupts transportation. State climate-data tools predict continued changes in precipitation events, which further threatens the resilience of our existing transportation system. During precipitation events, the roadside ditches fill with water, forcing pedestrians and bicyclists into the travel lane with motorized traffic. Heavy precipitation events frequently overwhelm these roadside ditches, flooding the travel lanes, disrupting transportation, and presenting a safety hazard.

Resiliency: Our proposed project eliminates existing roadside ditches and installs a first-ever storm drain system within this section of Olivehurst. The County will design the storm drain system to accommodate anticipated peak flows and will use the area formerly occupied by the ditches to install new sidewalks and bike routes. This approach increases facility resiliency to climate change by construction storm drains capable of accommodating anticipated peak flows, which keeps the roads passable during inclement weather. The project also protects at-threat transportation infrastructure, increases mobility and accessibility, facilitates goods movement, improves economic vitality, improves safety, promotes active transportation, reduces GHG emissions, and reduces VMT.

Transportation Equity: The project area is entirely within the unincorporated community of Olivehurst and within Census Tract 6115040600. According to the Climate and Economic Justice Screening Tool, this census tract is disadvantaged, being overburdened by pollution and historic underinvestment. There are currently no multi-modal opportunities within the project area, as the roadside ditches force pedestrians and bicyclists into the travel way with motorized traffic. This creates an inequitable burden on the community, which has a median household income of less than \$57,900, and which frequently experiences localized flooding. The project will avoid the removal of any homes or structures, thereby mitigating against any negative community impacts.

