

Deer Creek Fuels Mitigation Projects

Board of Supervisor's Meeting

September 23, 2025



FEMA



Nevada County
Resource
Conservation
District
www.ncrcd.org



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Alex Keeble-Toll

Director of Emergency Services



Evan McLenithan

Community Risk Reduction and
Outreach Officer



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Lower Deer Creek – Penn Valley Hazardous Fuel Reduction Project

- **SR 25-2063: Project Management Contract with the Nevada County Resource Conservation District**

Nevada City and County Deer Creek Fuels Project

- **SR 25-2062: Fund Acceptance for USFS Cooperative Agreement 25-CA-11051700-23**



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Why Deer Creek?

Canyons present a wildfire hazard

AND

Deer Creek has a nexus with things we want to protect from wildfire



Wildfire Hazard

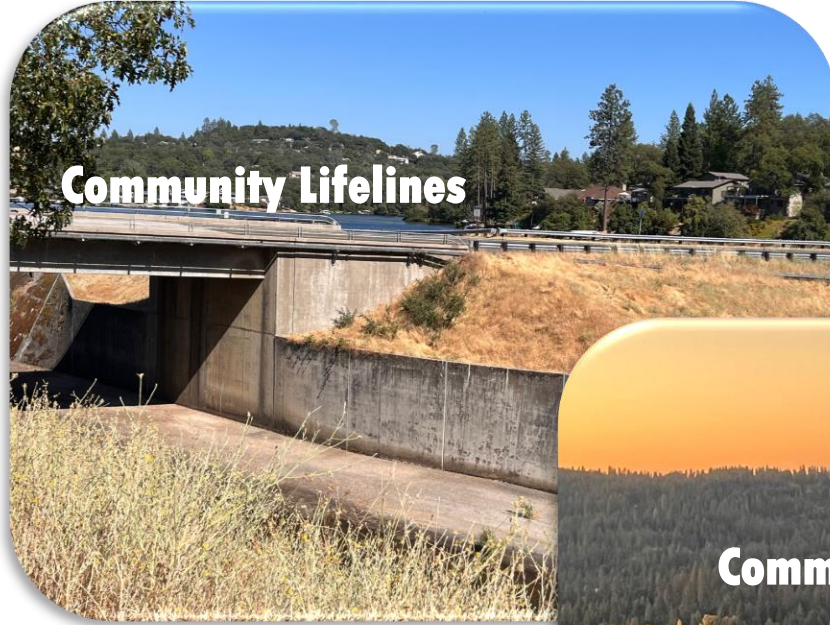
Topography

Fuel



Weather

Community Lifelines



**What we want
to protect...**

Community Health



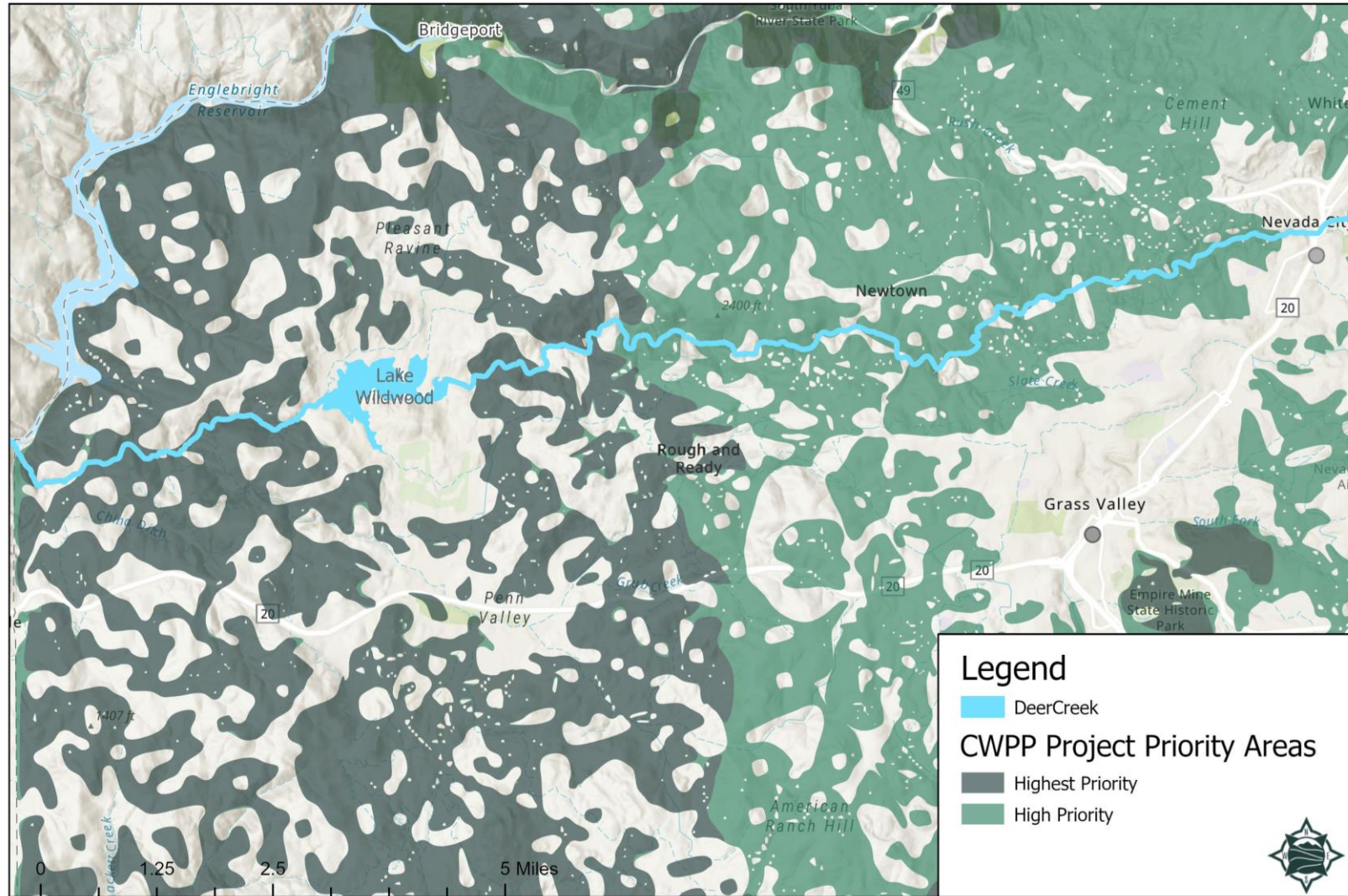
Natural Resources



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Deer Creek is a Project Priority Area

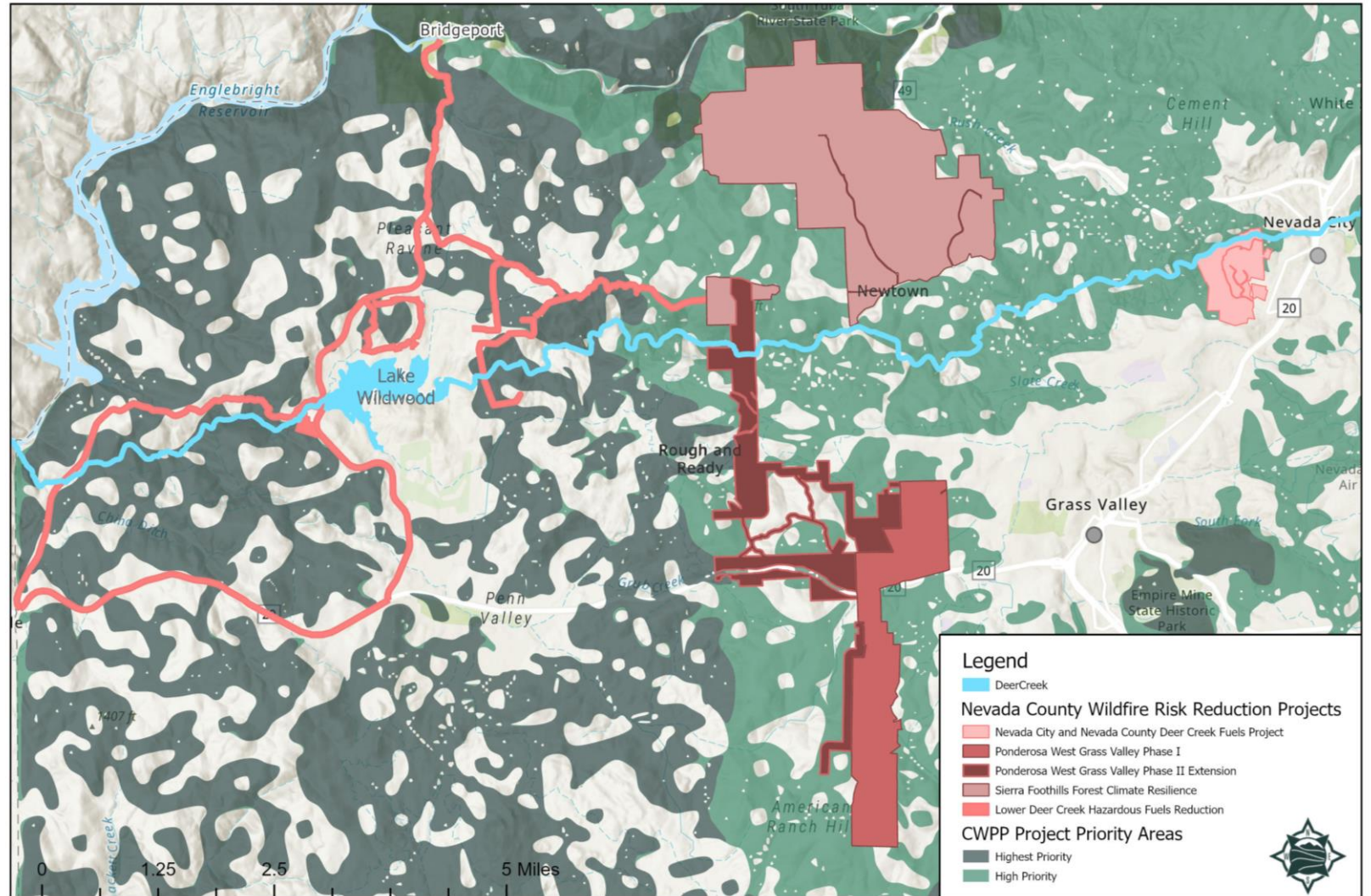


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OES Projects in

- **Nevada City and County Deer Creek Fuels Project**
- **Sierra Foothills Forest Climate Resilience Project**
- **Ponderosa West Grass Valley Phase 2 Extension**
- **Lower Deer Creek – Penn Valley Hazardous Fuels Reduction Project**



Lower Deer Creek – Penn Valley Hazardous Fuels Reduction Project

Phase 1 FEMA HMGP Grant Award

- **Federal Share: \$653,222.25**
- **Management Costs: \$43,548.15**

GRANT TOTAL: \$696,770.40

- **Non-Federal Share: \$217,740.75**

MATCH: Firewise Community In-Kind



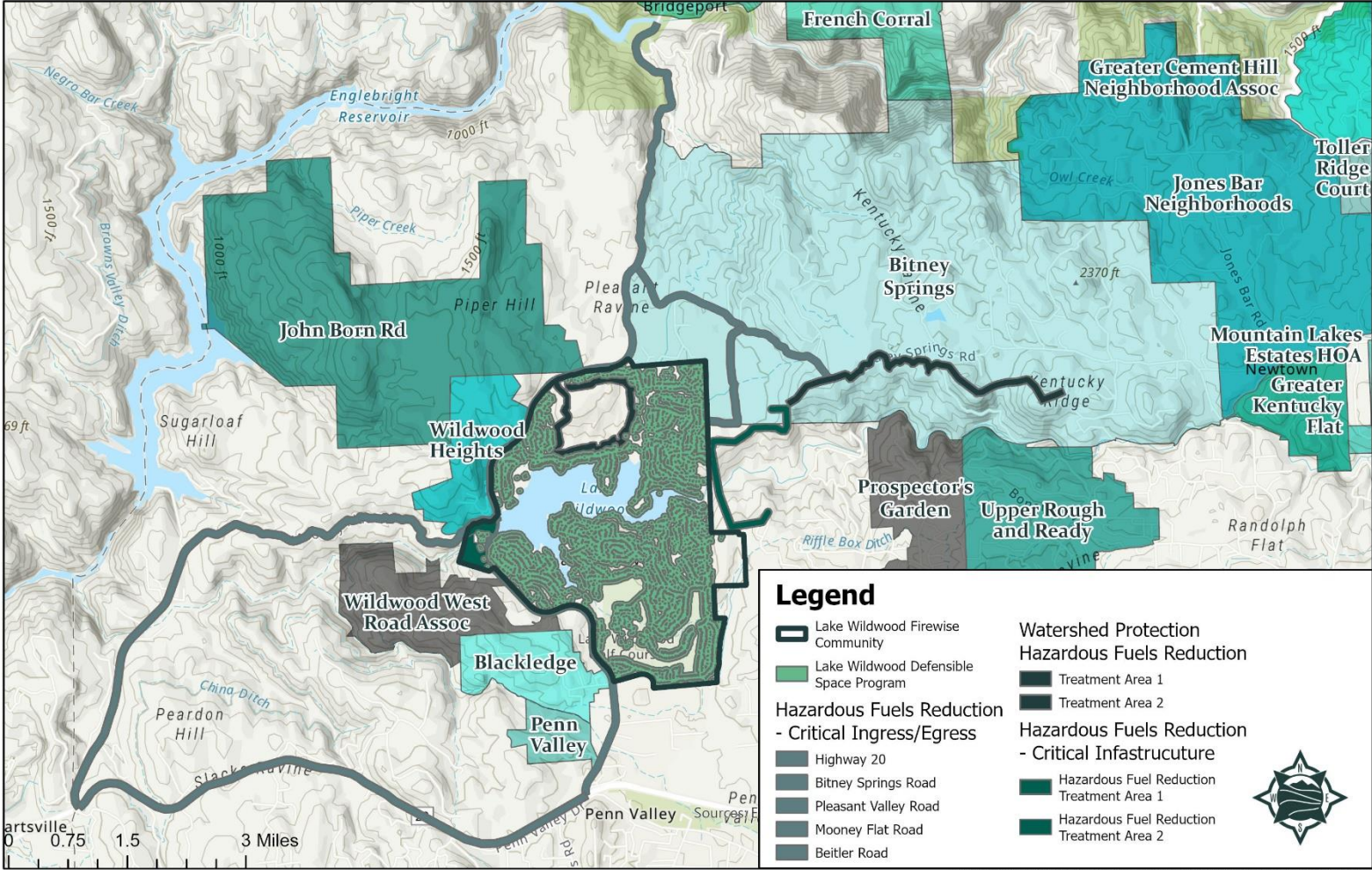
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Timeline

Project	Q2 – Q4 2025	Q1 – Q3 2026	Q3 2026 - TBD	TBD - TBD
Lower Deer Creek – Penn Valley	Phase 1: Planning (February 2025-August 2026)	Phase 1 Complete (August 6, 2026) Between Phases (Timeframe TBD)	Phase 2: Implementation (TBD, 18-month timeframe)	

Lower Deer Creek - Penn Valley Hazardous Fuels Reduction Project
Hazard Mitigation Grant Program DR-4683 - Adjacent Communities



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Critical Infrastructure

107 Acres

- **Sanitation Treatment Plant: 2 Parcels**
- **Water Treatment Plant: 24 Parcels**



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Ingress/Egress

726 Acres

- Highway 20: 54 Parcels
- Bitney Springs Road: 36 Parcels
- Pleasant Valley Road: 261 Parcels
- Mooney Flat Road: 94 Parcels
- Beitler Road: 26 parcels



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Watershed Protection

178 Acres

- Treatment Area 1 (Upstream Deer Creek): 28 Parcels
- Treatment Area 2 (Adjacent to Lake Wildwood): 4 Parcels



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Benefits

- **Priority community in 2024 Evacuation Study**
- **Project Priority Area in 2025 CWPP**
- **Reduced risk to 3,235 parcels within a 2-mile radius**
- **Five communities protected**



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Nevada City and County Deer Creek Fuels Project

USDA, United States Forest Service, Tahoe National Forest Federal Financial Assistance Award

- **Federal Share: \$522,080.00**
- **No Match Requirement**

Timeline: August 28, 2025 – August 27, 2030



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Project Background

- City of Nevada City led planning effort
- Funded by Sierra Nevada Conservancy (SNC#1517)
- Notice of Exemption filed August 28, 2024
- 312.6-Acre Project Area



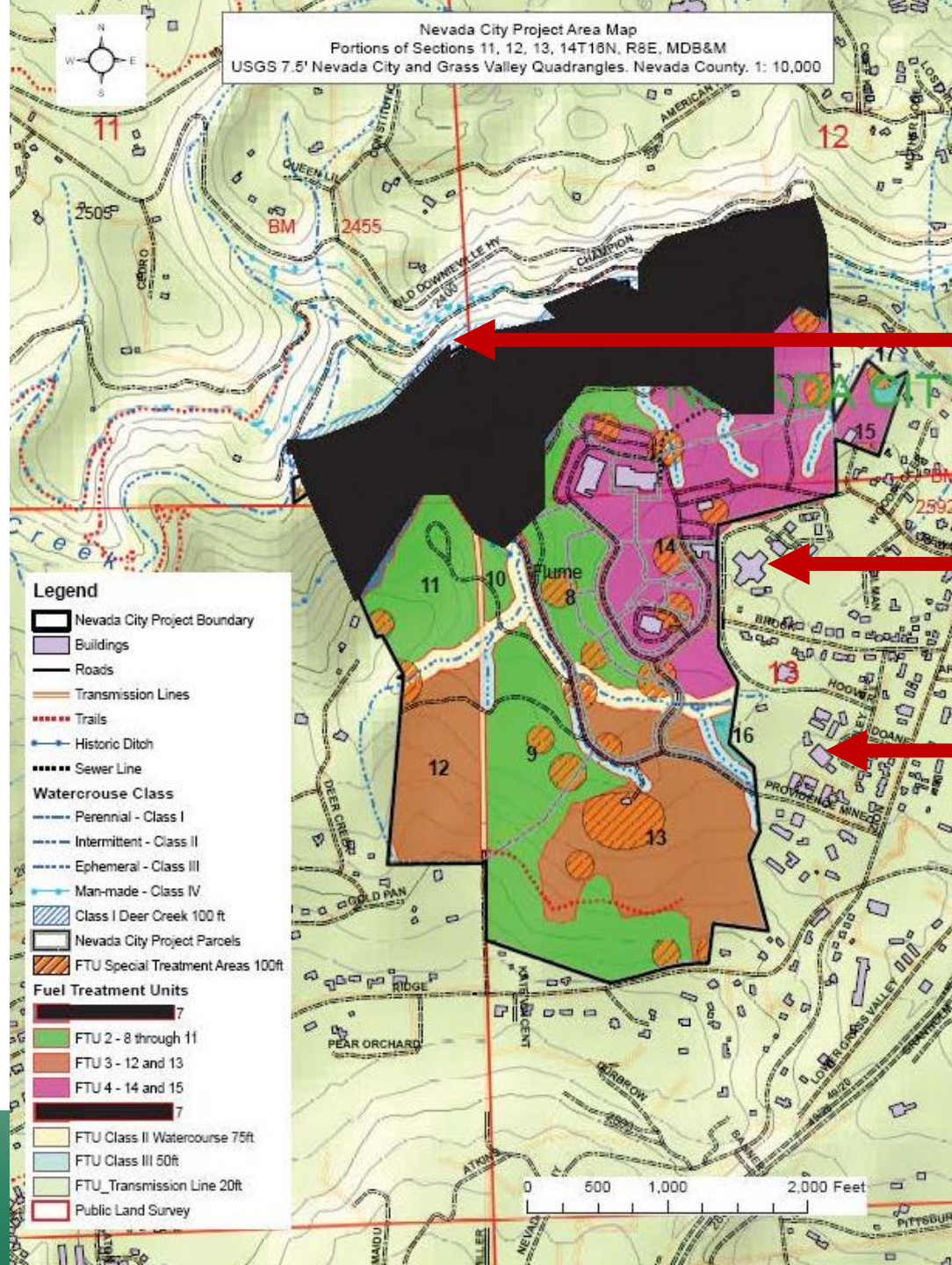
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USFS-Funded Project

- Shovel-Ready
- 197 Acres
- Mastication
- Private Property





Benefits

- **Project Priority Area in 2025 Nevada County CWPP**
- **Priority in 2025 Nevada City CWPP**
- **Safeguards Nevada City (one of California's 14 Cultural Districts)**
- **Protects multiple schools**
- **Protects Nevada City's wastewater treatment plant**



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Recommendation

Approve the contract between the Nevada County Resource Conservation District and the Nevada County Office of Emergency Services for the Lower Deer Creek – Penn Valley Hazardous Fuels Reduction Project (HMGP DR-4683-1084-57 Phase 1) in the amount of \$145,309.00 for use during the period September 23, 2025, through July 3, 2026, authorizing the Director of Emergency Services to execute the contract and directs the Auditor Controller to amend the Fiscal Year 2025/26 Emergency Services Budget (4/5 Affirmative Vote Required)



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Recommendation

Accept the USDA, United States Forest Service, Tahoe National Forest Federal Financial Assistance Award of Cooperative Agreement 25-CA-11051700-023 for the Nevada City and County Deer Creek Fuels Project in the amount of \$522,080.00 during the period August 28, 2025, through August 27, 2030, ratifying the execution of the agreement dated August 28, 2025, and authorizing the Director of Emergency Services to execute all additional documents required to fulfill the requirements of the agreement on behalf of the County of Nevada



Questions



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