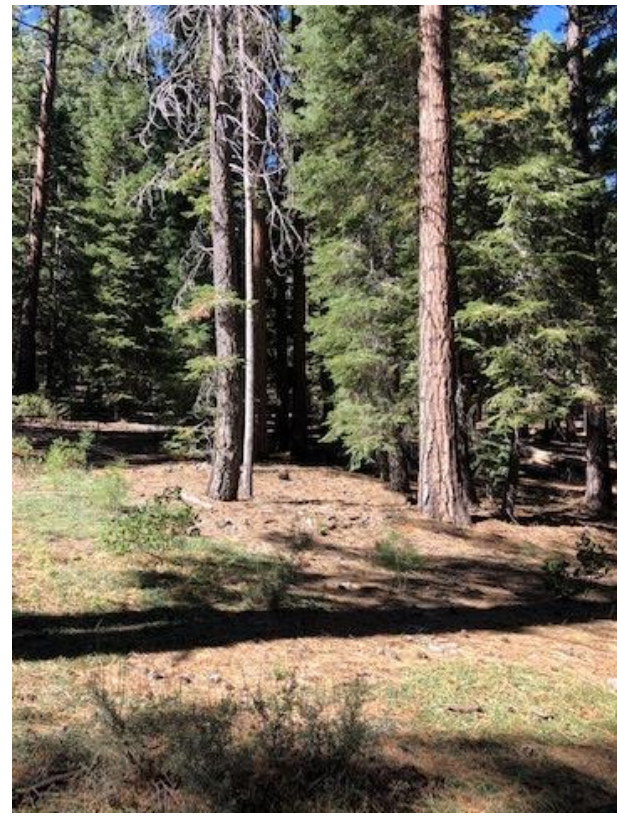


Forestry and Fuels Completed Projects Summary

Truckee Fire Protection District
Wildfire Prevention Division

Asst. Wildfire Prevention Manager/Forester: Dillon Sheedy





Projects Completed Calendar Year 2022

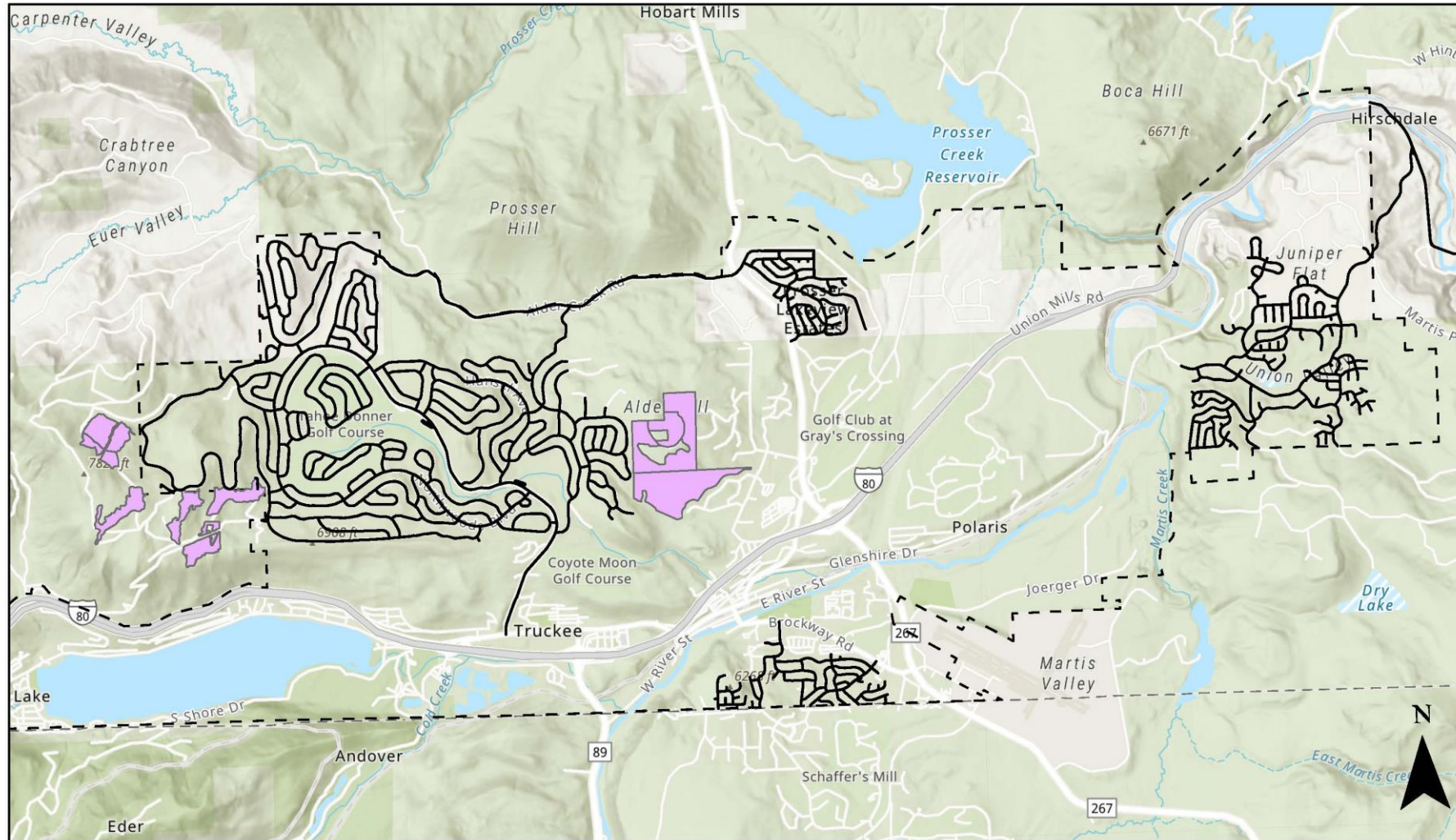
Year "0" – Measure T Wildfire Prevention Division

State/Federal Grants

Truckee Fuel Reduction Project

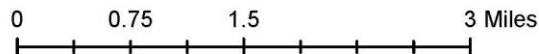
Grantor	CALFIRE – Wildfire Prevention Grant Program		
Grantee:	Truckee Fire Protection District		
Project Cost:	\$1,454,629.00	Source:	CALFIRE – Wildfire Prevention Grant
Match Amount:	\$1,691,977.79	Match Source:	Town of Truckee, Tahoe Donner Association
Project area:	Various projects in the Town of Truckee including roadside ROW treatments and landscape level forest health improvement projects.		
Purpose:	Reduce hazardous fuels on 623 acres. Includes Right of Way on town owned roads (Tahoe Donner, Sierra Meadows, Glenshire), Landscape level treatments on Tahoe Donner owned lands and Alder Hill HOA, to improve ingress and egress, improve forest health, and reduce the potential loss of lives and property from catastrophic wildfire.		
Deliverables:	Manual and Mechanical Thinning, Chipping, and mastication on 623 acres		
Permitting strategy:	Various approaches based on specific projects; 15304 CEQA Notice of Exemption, and Forest Fire Prevention Exemptions used		
Project Status:	Project is fully completed and closed out as of December 21, 2022. Total of 709 acres treated. Of that total, 534 acres was treated in 2022. The remaining 175 acres was completed in 2021.		

Truckee Fuel Reduction Project



- Manual Thinning, Chipping
- Mechanical Thinning, Chipping, Mastication
- - - Town of Truckee Boundary

Truckee Fuel Reduction
CALFIRE Grant # 5GG19132



Gray's Crossing Lot E Fuels Reduction

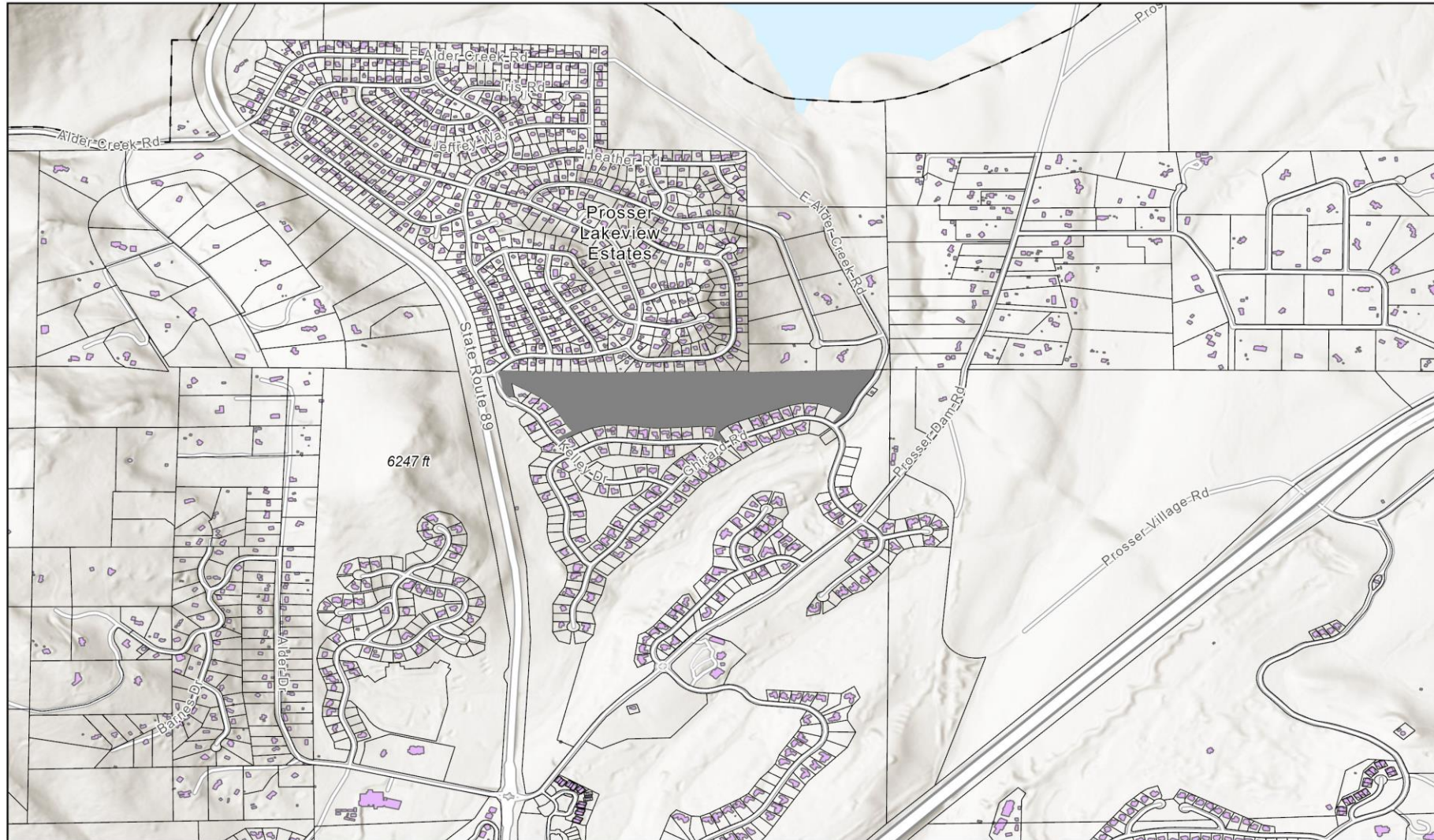


Community Wildfire Prevention Grants (Measure T)

Gray's Crossing Lot E Fuels Reduction #04-2022

Grantor	Truckee Fire Protection District		
Grantee:	Gray's Crossing HOA		
Project Cost:	\$142,870	Source:	Truckee Fire – Measure T
Match Amount:	\$0.00	Match Source:	
Project area:	Undeveloped Gray's Crossing HOA open space property, immediately adjacent to Prosser-Lakeview subdivision.		
Purpose:	Create a shaded fuel break that directly benefits both Gray's Crossing and the Prosser-Lakeview Community by reducing hazardous fuel accumulations adjacent to developed properties. Enhance recreational hiking trail that exist within the treatment area and use as an educational opportunity for residents.		
Deliverables:	Manual and mechanical thinning, limbing, mastication, and tracked chipping on approximately 40 acres		
Permitting strategy:	CEQA Notice of exemption (15304 – minor alteration to land), Truckee fire assumed lead agency.		
Project Status:	Project is fully completed and closed out as of November 10, 2022. Total of 40.8 acres treated.		

Gray's Crossing Lot E Fuel Reduction



-  Structures
-  Gray's Crossing Lot E Treatment



South Tahoe Donner Fuel Reduction



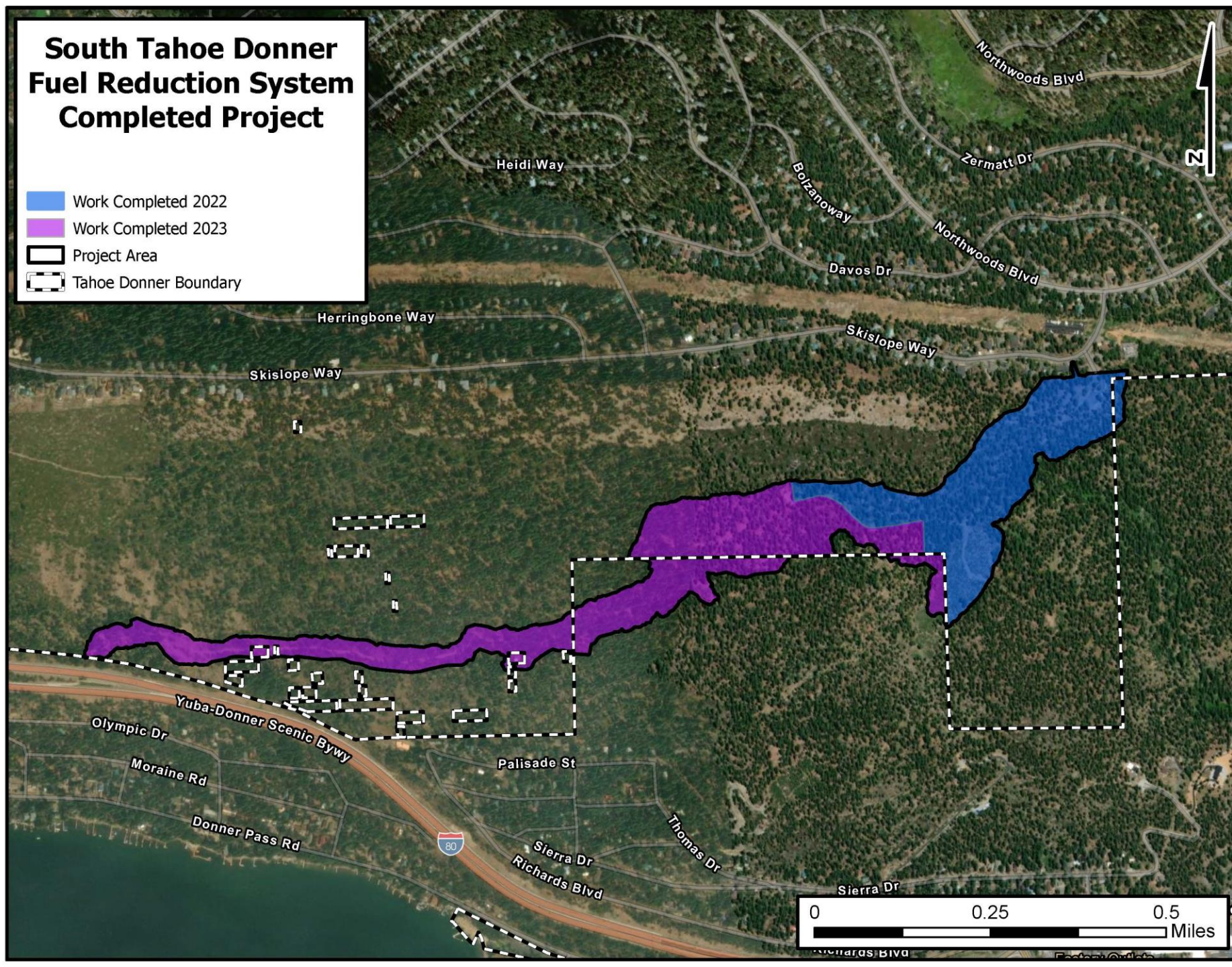
Community Wildfire Prevention Grants (Measure T)

South Tahoe Donner Fuel Reduction System (#02-2022)

Grantor	Truckee Fire Protection District		
Grantee:	Tahoe Donner Association		
Project Cost:	\$230,120	Source:	Truckee Fire – Measure T
Match Amount:	\$0.00	Match Source:	
Project area:	South Tahoe Donner (Bermgarten Rd.).		
Purpose:	Reduce Hazardous Fuels and create a shaded fuel break along Bermgarten Road from Ski slope way down to Interstate 80 to reduce fire intensity and severity downhill from developed properties.		
Deliverables:	Manual and mechanical thinning, limbing, mastication, and tracked chipping on 82.5 acres.		
Permitting strategy:	CEQA Notice of exemption (15304 – minor alteration to land), Truckee fire assumed lead agency.		
Project Status:	Project is fully completed and closed out as of August 25, 2023, total of 76.4 acres treated. Of that total, 30 acres was completed in 2022 . The remaining 46.4 acres was completed in 2023. 106 dead trees removed.		

South Tahoe Donner Fuel Reduction System Completed Project

- Work Completed 2022
- Work Completed 2023
- Project Area
- Tahoe Donner Boundary





Additional
Treatment
Photos
of South
Tahoe
Donner
Fuel
Reduction

Calendar Year 2022 Summary

Acres Treated
with Measure T
funding in 2022:
70.8 acres

Total acres
treated in 2022:
604.8 acres



Projects Completed Calendar Year 2023

Year "1" – Measure T Wildfire Prevention Division

Pine Forest/Old Greenwood Fuels Reduction

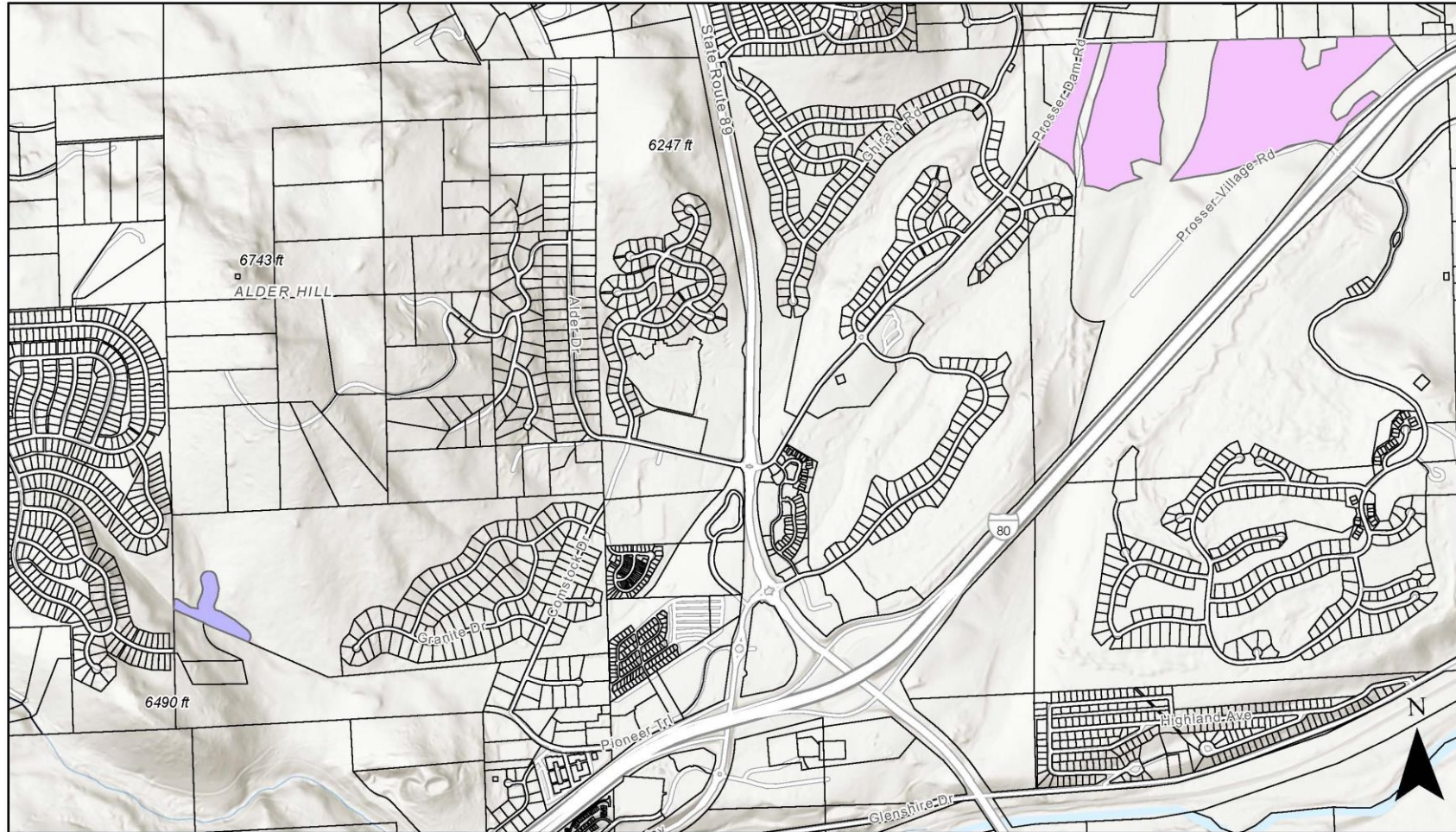


Community Wildfire Prevention Grants (Measure T)

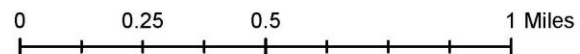
Pine Forest Fuels Reduction Project (#01-2022)

Grantor	Truckee Fire Protection District		
Grantee:	Truckee Donner Land Trust		
Project Cost:	\$252,907.05	Source:	Truckee Fire – Measure T
Match Amount:	\$0.00	Match Source:	
Project area:	Pine Forest and "Old Greenwood" properties owned by the Truckee Donner Land Trust		
Purpose:	Reduce Hazardous fuel accumulations and improve forest health and resilience within the WUI and adjacent to private property		
Deliverables:	Mechanical thinning, mastication, and biomass removal on at least 70 acres		
Permitting strategy:	Forest Fire Prevention Exemption (14 CCR 1038.3), Filed by RPF Danielle Bradfield (Consulting Forester for TDLT)		
Project Status:	Project is fully completed and closed out as of June 30, 2023. Total of 77 acres treated.		

Pine Forest/Old Greenwood Fuels Reduction



Measure T Grant #01-2022





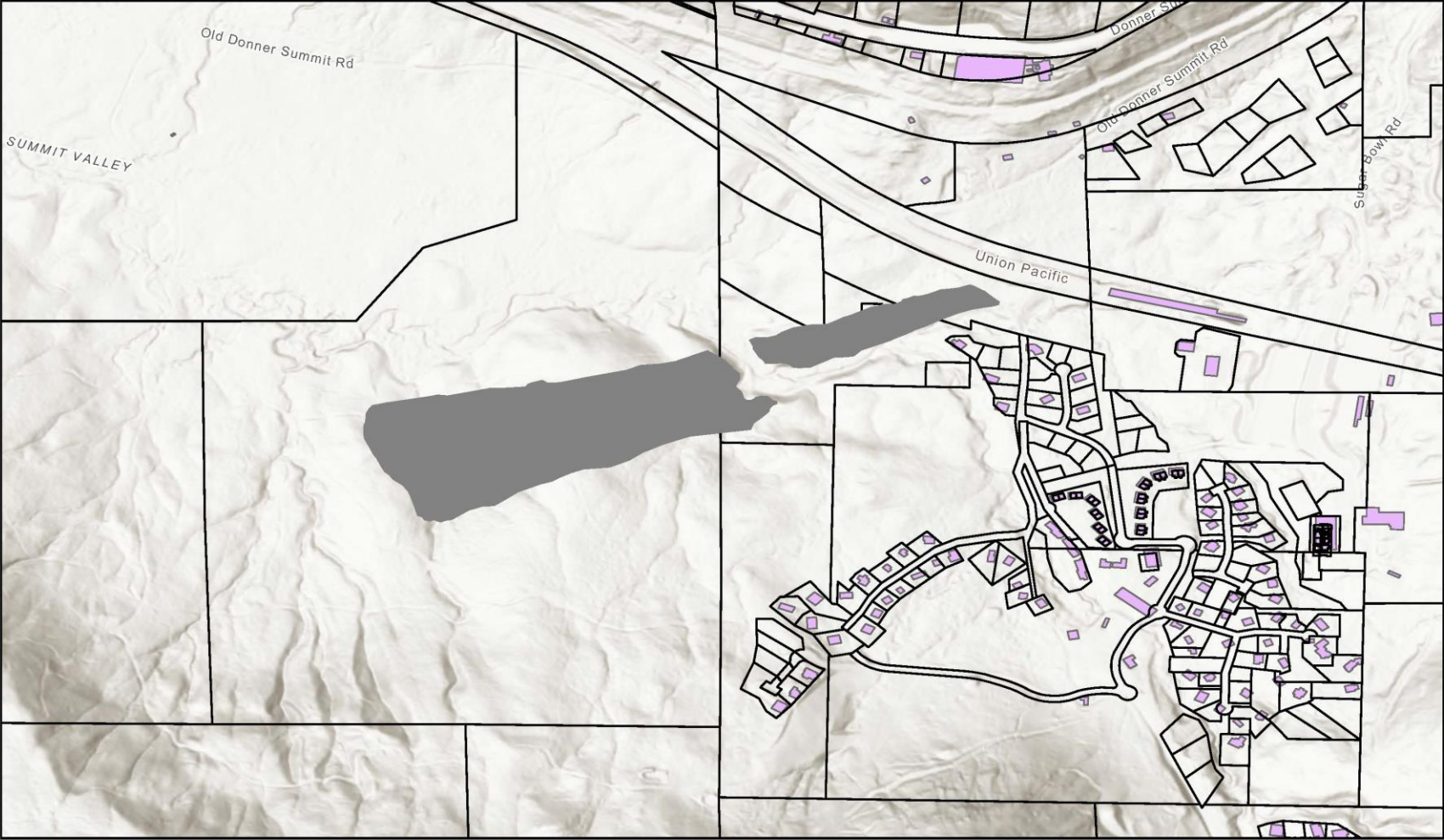
Sugar Bowl Forestry and Fire Fuels Reduction

Community Wildfire Prevention Grants (Measure T)

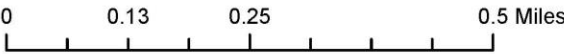
Sugar Bowl Forestry and Fire Fuels Reduction Project (#03-2022)

Grantor	Truckee Fire Protection District		
Grantee:	Sugar Bowl Corporation		
Project Cost:	\$110,400.00	Source:	Truckee Fire – Measure T
Match Amount:	\$331,200.00	Match Source:	Sugar Bowl Corporation
Project area:	Private property owned by Sugar Bowl Corp., North of developed residential areas and adjacent to the PG&E right of way.		
Purpose:	Reduce forest density and remove dead hazard trees to improve forest health and reduce wildfire hazards adjacent to developed properties		
Deliverables:	With Measure T funding, Treat an additional 32 acres to build upon completed and ongoing forest management work in the area. Treatments include manual and mechanical thinning, mastication, and biomass removal.		
Permitting strategy:	10% Dead and Dying Timber Harvest Plan exemption (14 CCR 1038(b))		
Project Status:	Project is fully completed and closed out as of November 1, 2023. Total of 32 acres treated using measure T funding. Sugar bowl completed an additional 64 acres of treatments with matching contributions. Total 96 acres treated.		

Sugar Bowl Grant Project Accomplishments



- TFPD Accomplishments
- Structures



Additional Sugar Bowl Fuels Reduction Photos



West End Donner Lake Community Wildfire Prevention Project

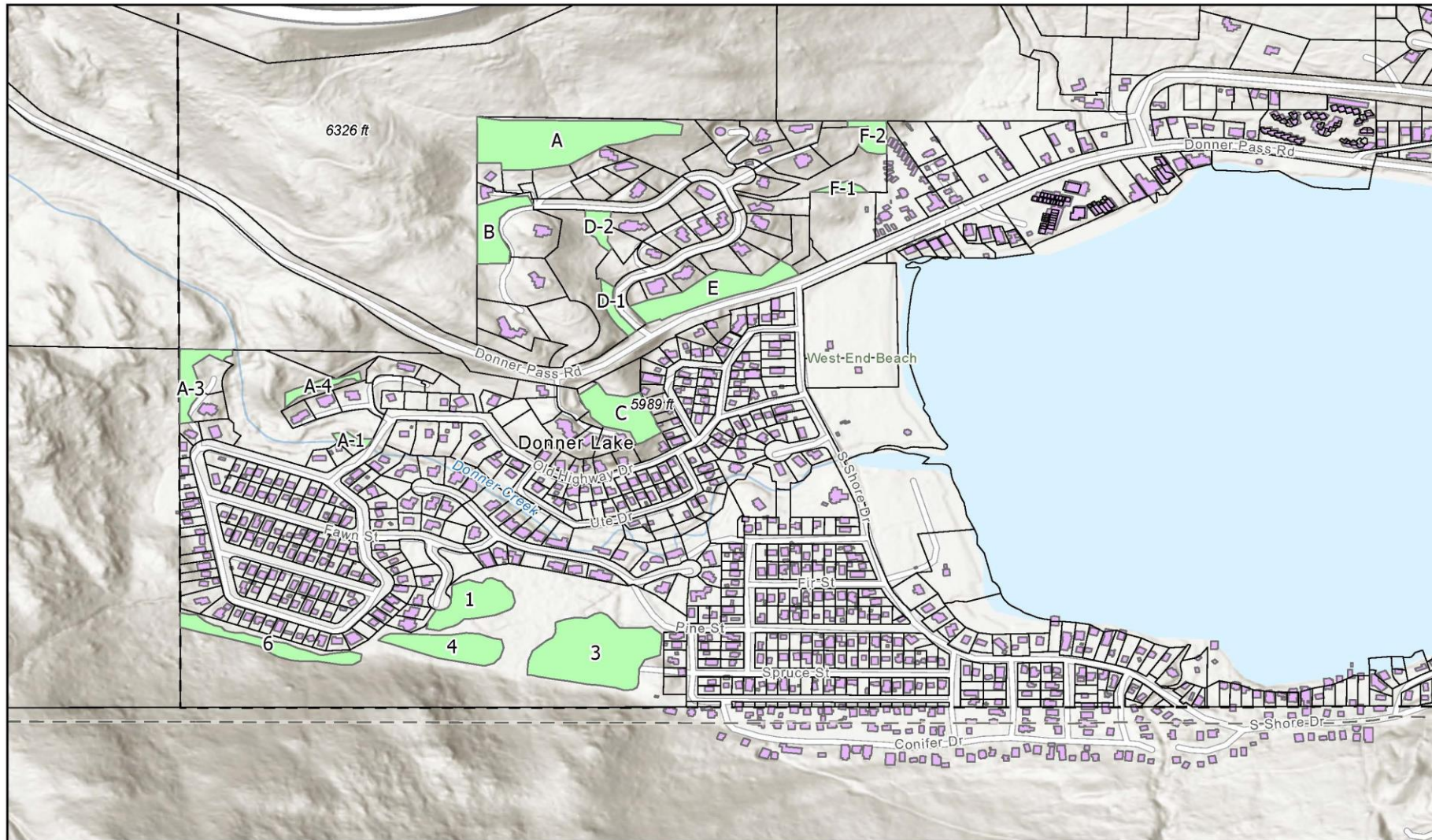






Community Wildfire Prevention Grants (Measure T)

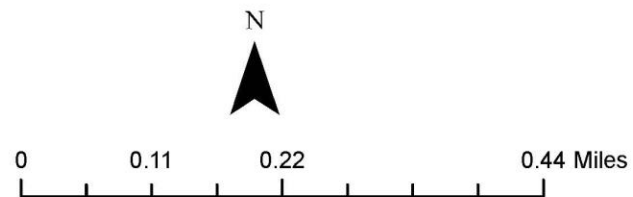
West End Donner Lake Community Wildfire Prevention Project (#04-2023)

Grantor	Truckee Fire Protection District		
Grantee:	West End Donner Lake Firewise Community (501 3(b))		
Project Cost:	\$183,105.00	Source:	Truckee Fire – Measure T
Match Amount:	\$36,245	Match Source:	HOA funding
Project area:	HOA owned open space in West End Donner Lake and Wolfe Estates		
Purpose:	The project will coordinate fuel reduction activities across multiple HOA's in the West End Donner Lake area to protect homes and properties adjacent to these open space areas by removing heavy ground fuels, small diameter and dead/downed trees.		
Deliverables:	Hand thinning, pruning, chipping and/or complete removal of residual material on 25 acres.		
Permitting strategy:	CEQA Notice of exemption (15304 – minor alteration to land), Truckee fire assumed lead agency.		
Project Status:	Project is fully completed and closed out as of November 11, 2023. Total of 20 acres treated.		

WEDL Community Wildfire Prevention



-  In Progress
-  Completed
-  <all other values>
-  Structures





Tahoe Donner Forestry Mastication Equipment

Community Wildfire Prevention Grants (Measure T)

Tahoe Donner Forestry Mastication Equipment (#10-2023)

Grantor	Truckee Fire Protection District		
Grantee:	Tahoe Donner Association		
Project Cost:	\$118,987.54	Source:	Truckee Fire – Measure T
Match Amount:	\$29,746.88	Match Source:	Tahoe Donner Forestry
Project area:	Tahoe Donner Association		
Purpose:	This project will support the purchase of forestry mastication equipment to enable Tahoe Donner Forestry Dept. To complete approximately 705 acres of fuel reduction projects as part of their 5-year forest management plan. Having an association owned masticator will allow TDA to treat land for a fraction of the cost of contracting the work. It will also allow greater flexibility and efficiencies in project planning and execution.		
Deliverables:	Purchase mastication equipment from local supplier.. TFPD and TDA to establish an agreement for use over the lifetime of the equipment. Total of 705 acres will be treated over the next 5 years.		
Permitting strategy:	Not applicable		
Project Status:	Equipment has been purchased and delivered to TDA. Mastication work will begin in 2024. This grant is fully closed out.		

South Tahoe Donner Fuel Reduction



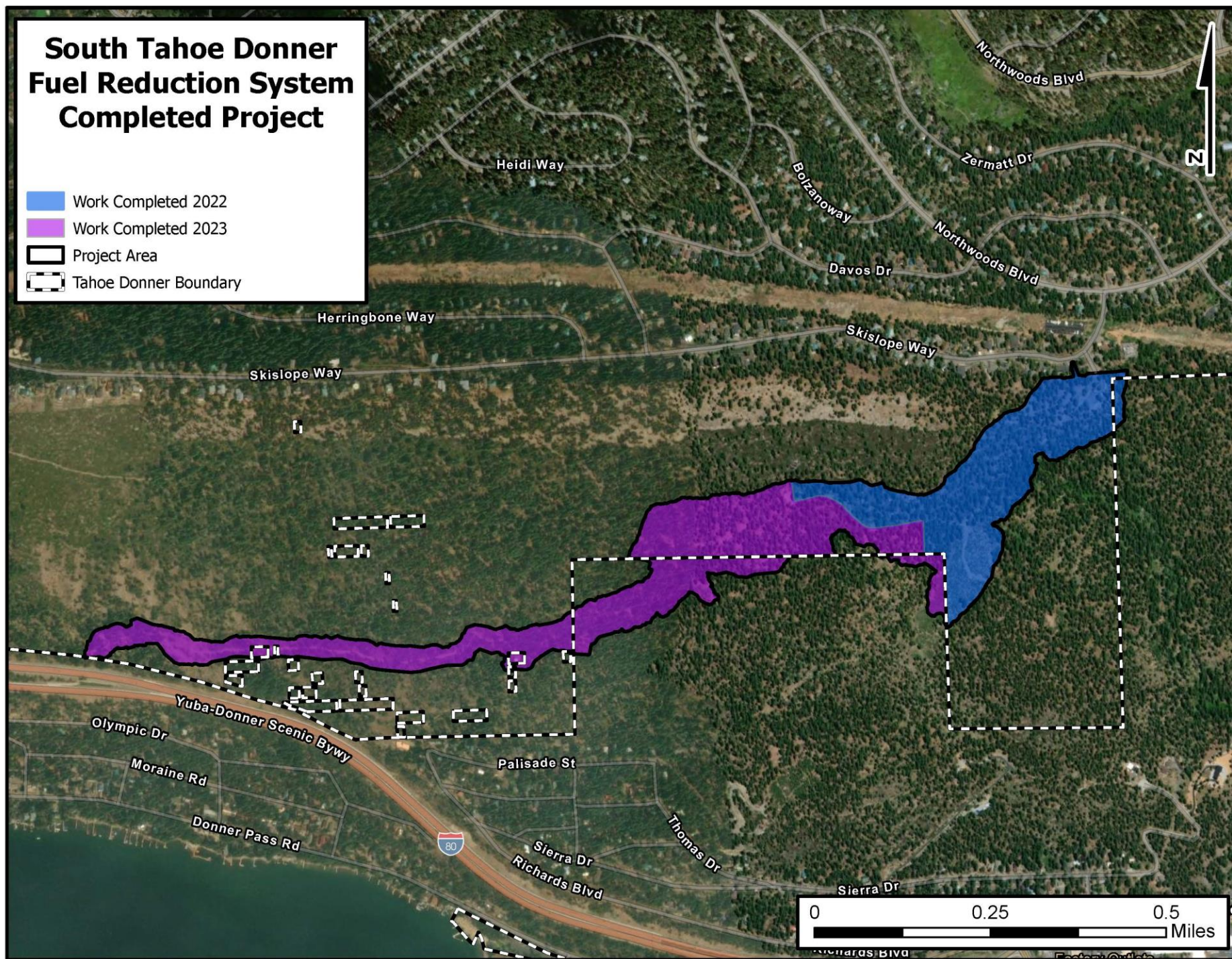
Community Wildfire Prevention Grants (Measure T)

South Tahoe Donner Fuel Reduction System (#02-2022)

Grantor	Truckee Fire Protection District		
Grantee:	Tahoe Donner Association		
Project Cost:	\$230,120	Source:	Truckee Fire – Measure T
Match Amount:	\$0.00	Match Source:	
Project area:	South Tahoe Donner (Bermgarten Rd.).		
Purpose:	Reduce Hazardous Fuels and create a shaded fuelbreak along Bermgarten Road from Ski slope way down to Interstate 80 to reduce fire intensity and severity downhill from developed properties.		
Deliverables:	Manual and mechanical thinning, limbing, mastication, and tracked chipping on 82.5 acres.		
Permitting strategy:	CEQA Notice of exemption (15304 – minor alteration to land), Truckee fire assumed lead agency.		
Project Status:	Project is fully completed and closed out as of August 25, 2023, total of 76.4 acres treated. Of that total, 30 acres was completed in 2022. The remaining 46.4 acres was completed in 2023. 106 dead trees removed.		

South Tahoe Donner Fuel Reduction System Completed Project

- Work Completed 2022
- Work Completed 2023
- Project Area
- Tahoe Donner Boundary





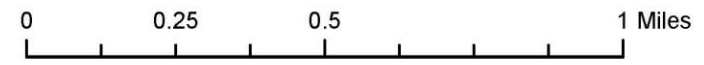
Juniper Hill Roadside Shaded Fuel Break Project

CWPP Priority Implementation Projects

Juniper Hill Roadside Shaded Fuel Break Project

Responsible Agency:	Truckee Fire Protection District		
Contractor:	Sierra Land Improvement Inc.		
Project Cost:	\$135,000	Source:	Measure T – CWPP Implementation Fund
Match Amount:	\$5,000	Match Source:	Juniper Hill POA
Project area:	Juniper Hill Subdivision – 7.9 miles of private road (high priority CWPP project area)		
Purpose:	Establish a roadside shaded fuelbreak in partnership with Liberty Utilities to improve ingress and egress, reduce powerline ROW hazards, and to provide a tactical advantage to suppression resources in the event of a wildfire.		
Deliverables:	Hand thinning, chipping, and mastication treatments along 7.9 miles of private roadways, 30' from edge of pavement on both sides. Total of 57 acres of treatments. Truckee Fire to treat 30 acres with measure T funding, Liberty utilities to treat 27 acres with private funding		
Permitting strategy:	CEQA Notice of exemption (15304 – minor alteration to land), Truckee fire assumed lead agency.		
Project Status:	Project is fully completed as of 10/21/2023. Total of 57 acres treated. 30 acres treated with Measure T Funding.		

Juniper Hill Roadside Fuelbreak Project - 57 acres



Additional Juniper
Hill Roadside
Shaded Fuel Break
Project Photos



Calendar Year 2023 Summary

Acres Treated with Measure T funding in 2023: 205 acres

Total acres treated in 2023: 296 acres

Total acres treated to date (2022-2023) with Measure T funding: 276 acres

Total acres treated to date (2022-2023) (all funding sources): 900 acres