



Fuels Management Program Status Update November 16, 2021



Agenda



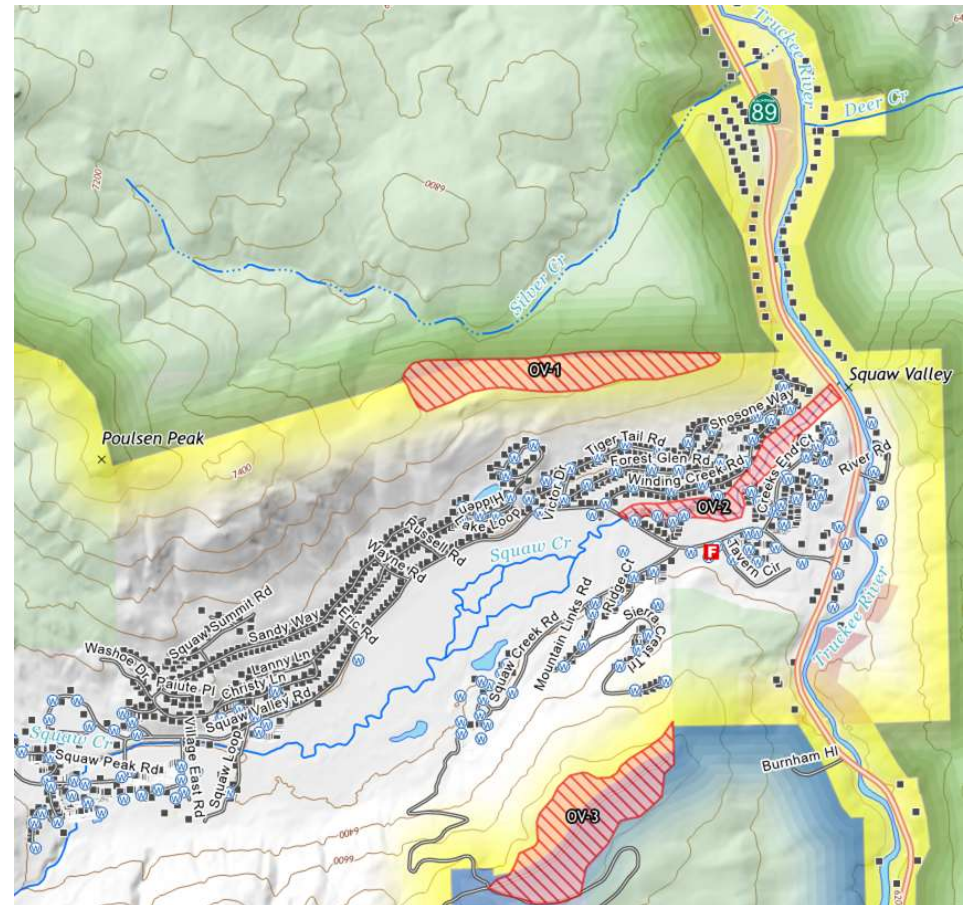
- Community Wildfire Protection Plan – Project Update
- 2022 Fuels Management Grant Cycle
- Five Creeks Project - USFS
- Proposed Fuels Management Program
 - Program Elements
 - Current Defensible Space Program
 - Programs at Peer Agencies
 - Preliminary Program Scope and Budget Alternatives
 - Potential Tax Measure, Schedule, and Next Steps
- Tahoe Truckee Community Foundation Forest Futures



Community Wildfire Protection Plan - CWPP



- Stakeholders Meeting
- Community Meeting
- Project Priorities
 - North and South Ridges
 - Squaw Creek Corridor
 - Residential Neighborhoods
 - Truckee River Corridor





2022 Fuels Management Grant Cycle



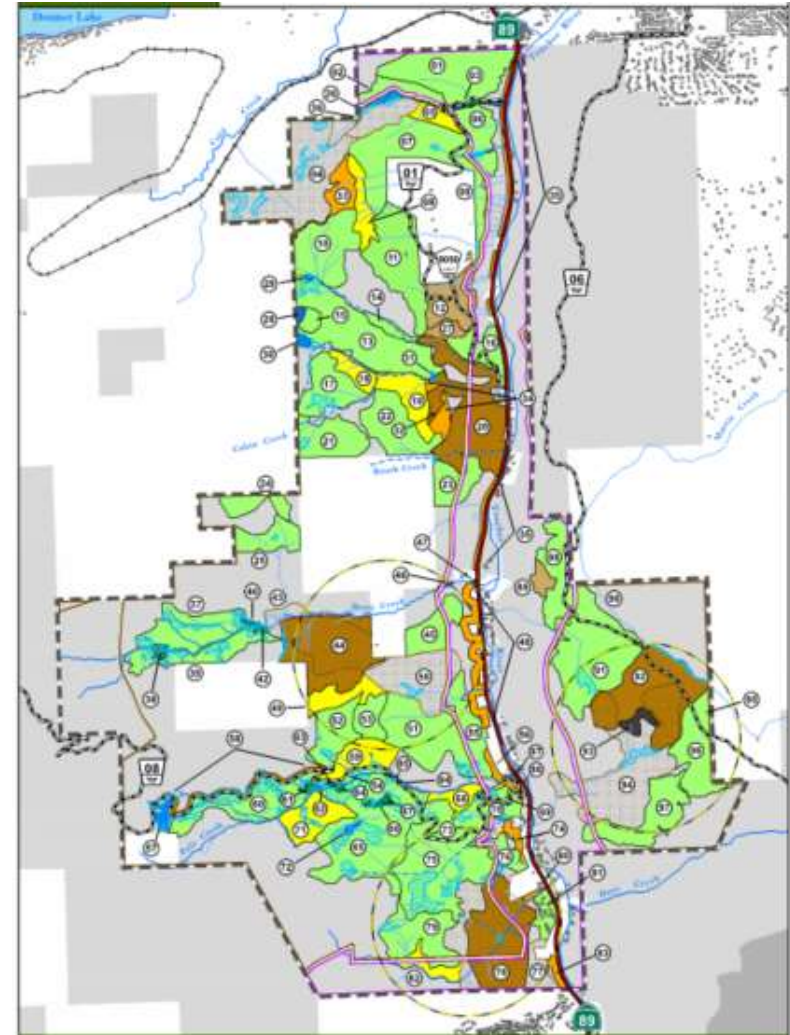
- Feather River Forestry (Danielle Bradfield)
- Strategize grant applications – Focus on CALFIRE Fire Prevention Grants + prepare information for small grant windows with minimal advance-notice
- District vs. Firewise Community vs. Others
- Eligible projects include restoring forest health, reducing greenhouse gases, protecting water supply, reducing fuels, fire prevention planning, fire prevention education, evacuation planning, home hardening, and others



Five Creeks Project



- Scoping Documents:
<https://www.fs.usda.gov/project/?project=60390>
- Public Comment Open until November 28th, 2021
- District will provide bulleted thoughts for community and partners to write support letters
- District scheduled to discuss involvement and how to best support the project with USFS/CAL FIRE





Proposed Fuels Management Program



1. Program Elements
2. Current Defensible Space Program
3. Programs at Peer Agencies
4. Preliminary Program Scope and Budget Alternatives
5. Potential Tax Measure, Schedule, and Next Steps



Fuels Management Program Elements



- Budgeting
- Staffing
- Legislative Policy
- Fundraising
- Grant Writing
- Grant Contract Administration
- Tax Measure
- Programmatic Planning Documents (CWPP)
- Programmatic Environmental Permitting (CEQA, NEPA)
- Project-Level Collaboration and Coordination with agencies and projects
- Project Management (planning, design, environmental / permitting, design)
- Defensible Space Inspections – CA PRC 4291
- Defensible Space – NFPA – more aggressive standards
- Public Outreach & Education
- Time-Consuming Customer Service
- Home Hardening
- Large Acreage Fuels Reduction Projects
- Evacuation
- Green Waste Disposal – chipping program, curbside pick-up, GW Days, GW-only Dumpsters



Defensible Space Program



- Annual inspection of 100% of the residential and commercial properties for compliance with the State and County's defensible space requirements
- Only about 25% of all properties pass on their first inspection
- Placer County Hazardous Vegetation MOU
- Three-to-five-year Work Plans on larger private parcels
- The District spent \$146,000 last year on the Defensible Space Program.



Peer Agency Northstar



- 13-year program funded through Roads Tax and Property Tax – 1,800 acres treated
- Dedicated staffing
- Measure U - Passed in Nov. 2021 | \$219.00 /parcel | 10-year term | 86% Voter-Approval
- Contributions from Water, Sewer, and Garbage Rates
- Defensible Space Program(s) / Activities
 - Green waste curbside pickup (5x/yr - 2x for condo association)
 - Provide matching funds to landowners for fire prevention compliance work
- Fuels Management Program(s) / Activities
 - Removing fuels to reduce wildfire risk and promote forest and watershed health
 - Vegetation management around neighborhoods and critical infrastructure
 - Improve evacuation routes
 - Maintain, improve, or add firebreaks



Peer Agency Truckee



- Measure T - Passed in Oct. 2021 | \$179.00 / parcel | 8-year term | 79% Voter-Approval
- Defensible Space Program(s) / Activities
 - Defensible Space Inspections done on target areas, real estate sales, complaints
 - Curbside pickup of green waste
 - Inspection and education
- Fuels Management Program(s) / Activities
 - Projects that reduce fuel are generally in two areas: support of residential defensible space, and larger land forestry type projects.
 - CWPP update
 - Residential dead tree fund
 - Evacuation route improvements
 - Home hardening rebate program
 - Long term green waste disposal solutions
 - Critical infrastructure fuels reduction



Peer Agency North Tahoe (Tahoe City)



- Parcel Taxes
 - Fire/EMS Special Tax (1992)
 - Fire/EMS Special Tax (1998)
 - Fire Suppression Assessment (2007)
 - Example from a typical home on the west shore for above fees (\$85, \$45, \$214.94)
- Defensible Space Program(s) / Activities
 - Defensible Space Inspections done on target areas, real estate sales, complaints
 - Curbside chipping program
- Fuels Management Program(s) / Activities
 - Many grant funded projects from Federal and Bi-State Tahoe Basin opportunities



Peer Agency North Lake Tahoe (Incline Village)



- No Parcel Taxes
- Defensible Space Program(s) / Activities
 - Defensible Space Inspections done on any open building permit, target areas, complaints
- Fuels Management Program(s) / Activities
 - Curbside chipping program
 - Hotshot Crew, Hand Crew, NV Energy Type 6's (3)
 - Many grant funded projects from Federal and Bi-State Tahoe Basin opportunities



Fuels Management Scope Alternatives



Pace & Scale

- Slow & Small
 - Maintain current Defensible Space Program, contract with consultants for grant writing, forestry, and project management services. Staff to manage consultants when workload and bandwidth allows. Includes fewer *Program Elements*.

- Moderate
 - One P/T or F/T position (e.g., Fire Prevention Officer). Perform work with a combination of in-house staff and consultants. May not include all *Program Elements* or includes all but with less funding for each.

- Fast & Big
 - One F/T and one or two seasonal or P/T positions, more staff (e.g., forester). Perform work in-house except fuel reduction field work. Includes all *Program Elements*.



Fuels Management Budget



Revenue

- Parcel Tax
- Property Tax
- Water, Sewer, Garbage Rates
- Grants
- Fundraising
- Cost-Sharing

Expenses

- Staffing (wages and benefits)
- Equipment
- Consulting
- Green Waste Disposal
- Fuels Reduction Projects
- Utilities, Shared Building, Administrative Expenses



Fuels Management Potential Tax Measure



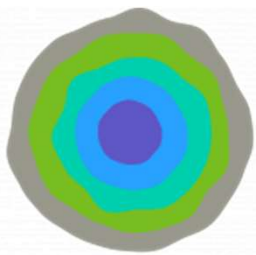
- Tax Measure Next Steps: Budget Development (Staffing, Projects), Consulting Team Contracts, Feasibility Study, Survey Constituents, Build a Strong Measure, Administrative Steps, Campaign
- Concurrent Next Steps Which Will Influence Measure Timing: Develop Local Ordinance, Complete CWPP, Project Planning Projects (ex: Valley-wide CEQA and Archeological study), Community Education/Outreach, Home Hardening, Green Waste, Evacuation Routes, Scope Project and Apply for Grants, Initiate Biomass Study
- Schedule: To Be Determined



Tahoe Truckee Community Foundation Forest Futures



- Forest Futures will identify, build, accelerate, and scale the solutions we need; setting in motion a series of projects, initiatives and funding mechanisms to achieve these essential goals.
- Forest Futures Salons
 - Recordings of Past Seminars Available Online
 - December 1st at 4:00 PM- *Decreasing the Threat of the 2022 Fire Season*
- Staff Meeting with TTCF Staff in early Dec.



**FOREST
FUTURES**

A Regenerative Solution