

A campfire is burning brightly on a rocky shore. The fire is made of logs and is surrounded by large, smooth, grey rocks. In the background, there is a calm lake reflecting the sunset sky, which is filled with soft, orange and pink clouds. Distant mountains are visible on the horizon. A dark, semi-circular graphic element is overlaid on the right side of the image, containing the text.

Mammoth Lakes Wildfire Team

March 19th, 2025

Who We Are?

- Town of Mammoth Lakes (TOML)
- Mammoth Lakes Fire Department (MLFD)
- Whitebark Institute
- Mammoth Disposal
- Mammoth Community Water District (MCWD)

Goals & Objectives



Parcel
Level/Defensible
Space Evaluations



Parcel Level On-
The-Ground Work



Support Resiliency
Through the
Building Code



Software Support



Public Outreach



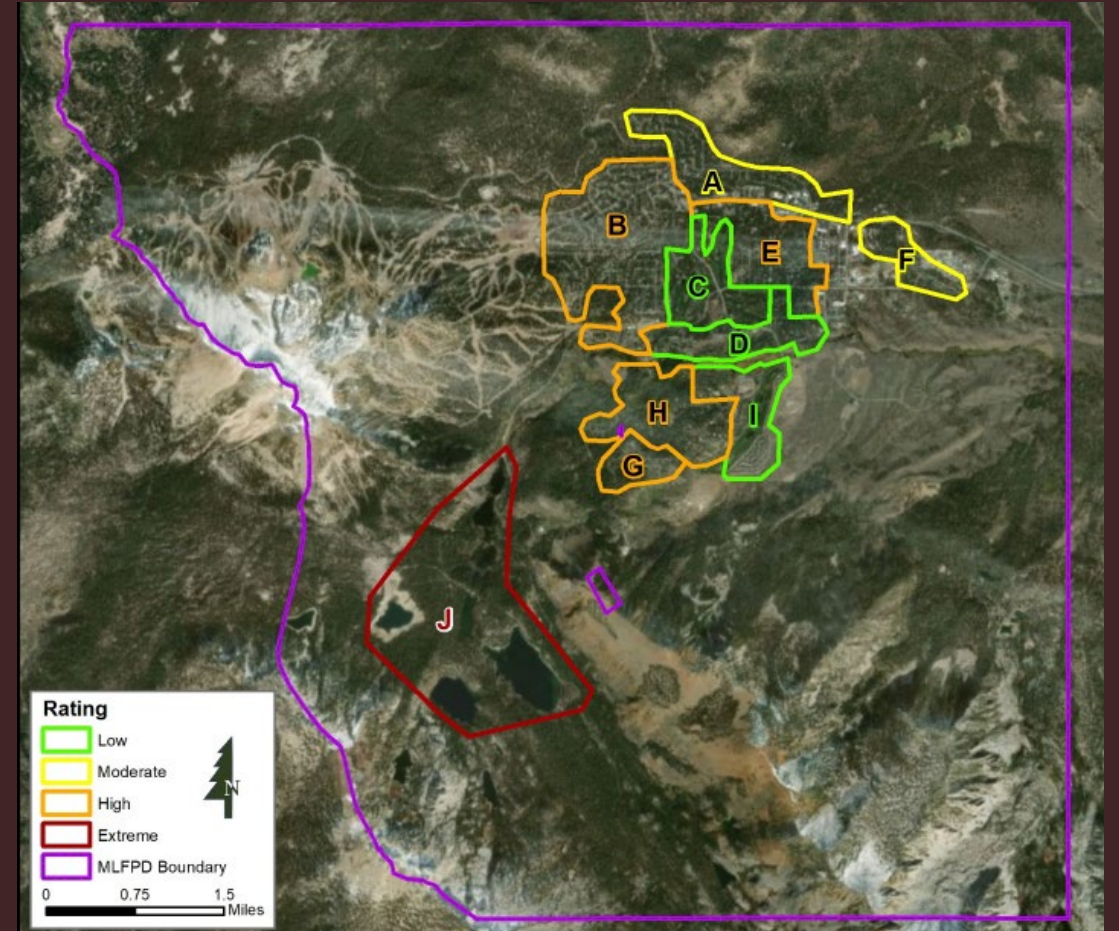
Funding
Opportunities

Parcel Level/Defensible Space Evaluations

- Utilize the Mammoth Lake Fire Department Wildland Unit to evaluate all Town properties (roughly 13,000 parcels) within the next 2-3 years.
- Begin evaluations with the highest risk areas of Town, highlighted in the CWPP.
- Provide homeowners and condo complexes with definitive steps they can take to harden their properties.
- Utilize data collected to populate software programs such as Fireside & Vibrant Planet to assess overall risk.



CWPP Hazard Zones



The Evaluation Process



Parcel Level On-The-Ground Work

- Host events on an established frequency to harden individual homes and complexes.
- Develop a test plot within a work area so residents have an example to strive toward.
- Leverage receptacles from Mammoth Disposal to allow for easy discarding of green waste.
- Prioritize the highest risk areas based on Hazard Zones established in the Community Wildfire Protection Plan (CWPP).
- Utilize recommendations in the California Joint Strategy for Sustainable Outdoor Recreation & Wildfire Resilience to leverage recreation infrastructure as fire breaks.
- Leverage existing Town Clean-Up Day and other Green Waste events to prioritize home hardening.



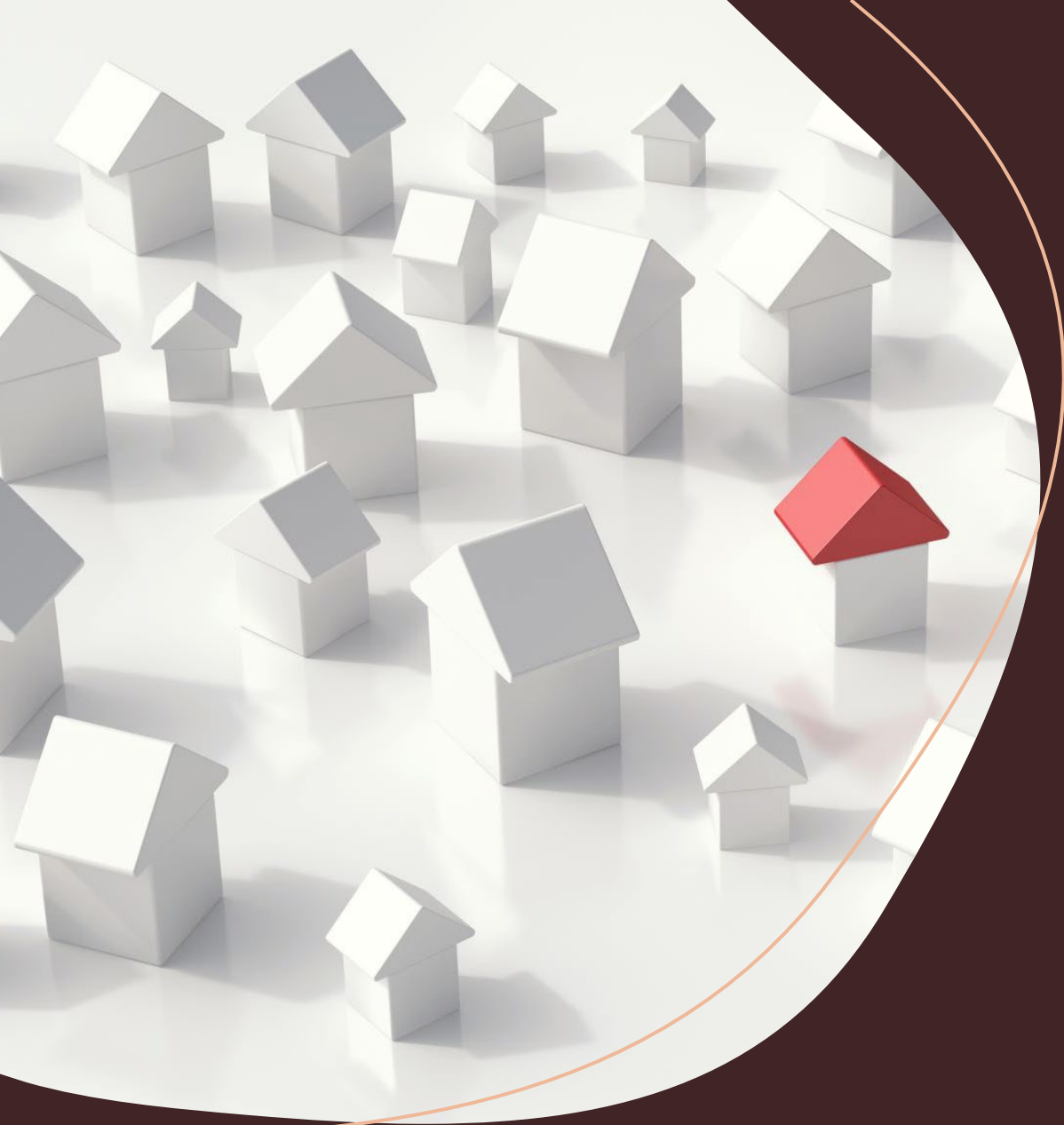
Parcel Level On-The-Ground Work

Truckee, CA



Summer 2025 Mastication Proposal





Support Resiliency Through the Building Code

- Tabulate resiliency related building codes into simple one pager to distribute to home & condo owners.
- Explore avenues to edit the existing building code to further support community resilience.
- Develop strategy to address homes that are currently non-conforming and develop ways to incentivize compliance.
- What other ways can the Town incentivize compliance?

Software Support

- Leverage modern technology to develop a parcel level database to constantly assess community resilience.
- Software such as Fireaside and Vibrant Planet can provide invaluable information related to community wildfire risks and update in real time.
- Provides avenues for homeowners to update their properties once hardening work has been completed.



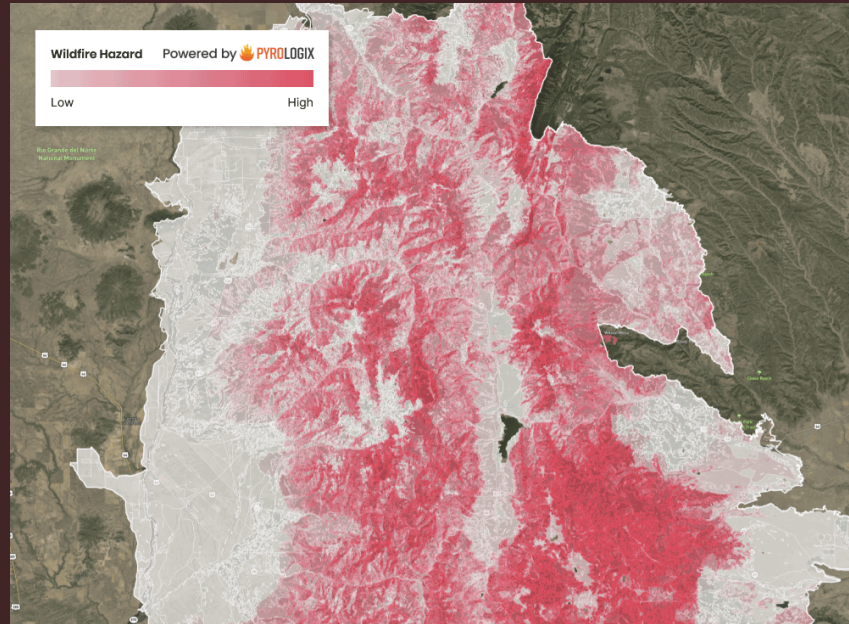
Fireaside

- Manages actual vegetation and structural information at the individual parcel level. This can be used as ground truth data for grants, compliance and issue resolution tracking. Ultimately informing resource allocation decisions and advanced modelling of future events.



Vibrant Planet

- A foundational model that maps vegetation structure, canopy height model, and other vegetation characteristics which helps provide actionable, quantifiable wildfire risk management solutions for fire districts, counties, utilities, natural resource managers, and the insurance industry.



Public Outreach



Directly engage all home and condo owners in Mammoth Lakes. Relay Goals and Objectives of Wildfire Team work.



Utilize mailers, TOT Data, MCWD accounts, and other databases to ensure we reach all member of this community.



Create a How-To video series with MLFD highlighting the different ways to appropriately harden one's home and create defensible space.



Develop educational materials in English and Spanish related to fire resilience. Engage existing entities such as Whitebark and the Eastern Sierra Wildfire Alliance to leverage existing materials and create consistency in the look and feel of outreach efforts.



Develop checklists for home & condo owners.



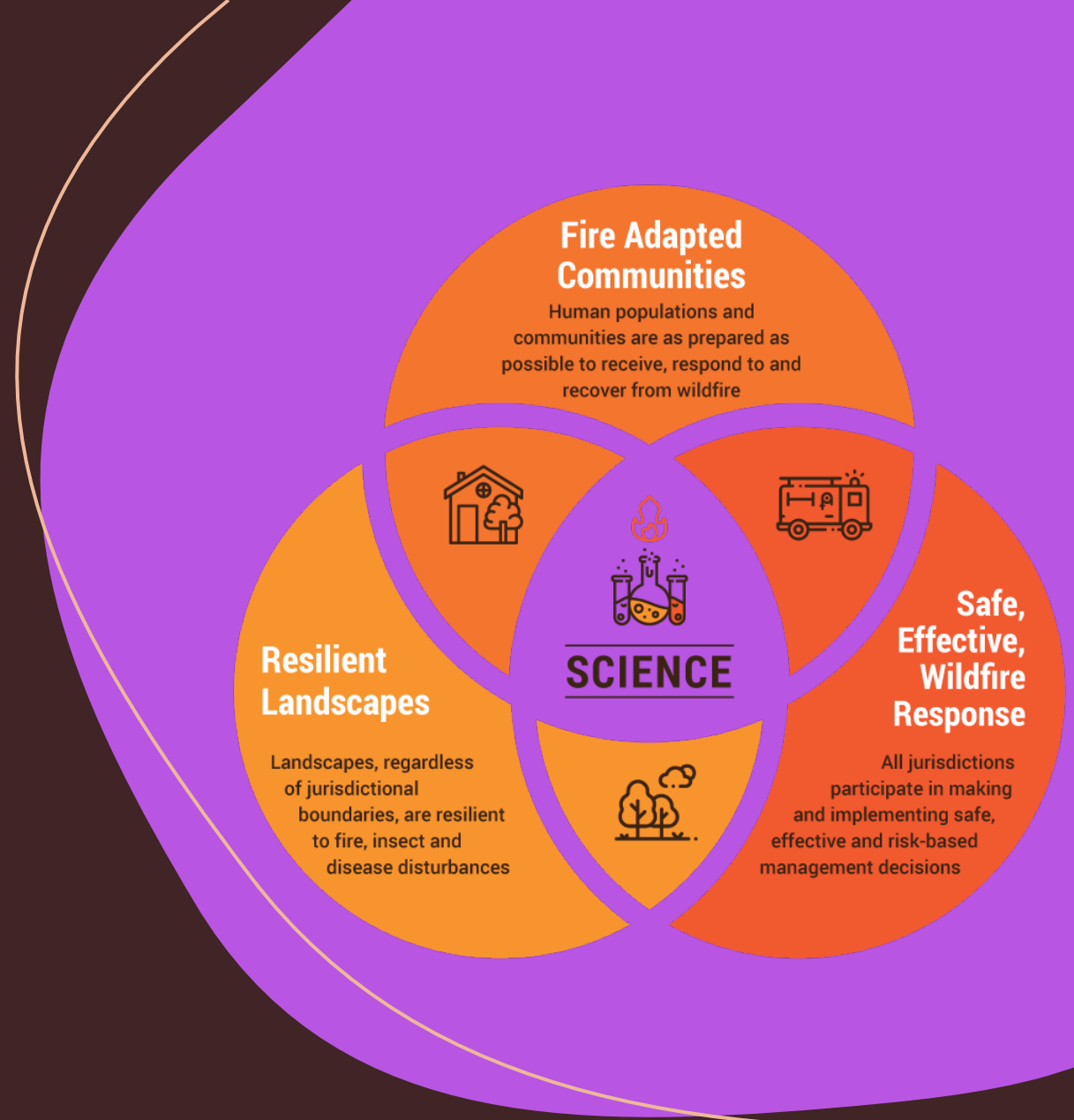
Engage homeowner services companies to assist in relaying the goals and objectives of this work and provide homeowners and 2nd homeowners with tailor made services to address wildfire resilience.

Funding Opportunities

- Explore funding opportunities and existing programs to increase community resilience.
- Sierra Nevada Conservancy, CalFire, Prop 4
- Existing funding for programs such as SCE Woodpile Cover Grants (App. Submitted), roof sprinkler systems, and other wildfire mitigation measures.
- Utilize current TOML Grants Contractor to explore other funding opportunities.



Working Together To Make Mammoth Lakes A Wildfire Resilient Community!



Questions, Comments, or Suggestions?

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