

Yuba IRWMP – SYRCL-09

Project Short Form¹

Please fill out the following information to the best of your ability/knowledge. Once the project has been received, and a preliminary review completed, the project team will work with you to develop additional information.

PROJECT SPONSOR INFORMATION

Lead Agency/Organization	South Yuba River Citizens League (SYRCL)
Name of Primary Contact(s)	Andrew Salmon
Mailing Address	313 Railroad Ave. STE 101 Nevada City, CA 95959
Email Address	andrew@yubariver.org
Phone (###) ###-####	(571) 242-0187
Project Partners/Collaborators	North Yuba Forest Partnership: Blue Forest Conservation, US Forest Service, The Nature Conservancy, Camptonville Community Partnership, Nevada City Rancheria Nisenan Tribe, National Forest Foundation, Sierra County
YWA Liaison	JoAnna Lessard

GENERAL PROJECT INFORMATION

Project Title	Trapper & Pendola Restoration Projects
Project Total Budget	\$19M
Budget Breakdown	Planning/Design Budget: \$1M (NEPA completed, CEQA in-process) Implementation Budget: \$18M
Project Funding Match	\$12M anticipated, \$2M secured, \$3.6M applied for (CA grants through WCB & CalFire CCI)
Total Project Funding Request	\$6M
Project Location (Attach map if available)	Yuba and Sierra Counties, maps attached below
City/Community	Camptonville, Goodyears Bar
Watershed/subwatershed	North Yuba River watershed
Groundwater Basin	
Funding Area	SRFA or MC
Project Priority (Select one)	High/Medium/Low
Project Type (highlight in gray <i>all</i> that apply)	<ul style="list-style-type: none"> Conceptual Feasibility Study Study/Assessment Planning Engineering/Design Permitting CEQA/NEPA Facility Construction Restoration Monitoring Best Management Practices Acquisition Demonstration/Pilot Project

¹ Completed Project Short Forms should be sent via email to Katie Burdick at admin@burdico.net **and** Elizabeth Herrera at Elizabeth.herrera@fishsciences.net

Please select the *status* of the CEQA/NEPA/Permitting for this project:

CEQA (Select one)	Exempt - Not Started - Initial Study - EIR – Determination - Unknown if Required
NEPA (Select one)	Exempt - Not Started - Environmental Assessment - EIS – Record of Decision - Unknown if Required
Permitting (Select one)	Not Required - Not started – Identified – Consultations Complete – Application Submitted – Complete – Unknown if Required

PROJECT DESCRIPTION

Write a narrative briefly describing the project components and/or characteristics (maximum of 300 words).

The Trapper and Pendola Restoration Projects are an opportunity to show how proactive, ecologically based forest management can scale in the Yuba River watershed. The proposed \$18M Forest Resilience Bond (FRB) builds on the success with the headwaters Yuba Project FRB to finance two projects planned by the Tahoe National Forest: the Trapper Project to reduce the risk of a large damaging wildfire to both forests and nearby communities in the Yuba River watershed, and the Pendola Project to restore forest ecosystems previously affected by wildfire. These 16,800 treated acres would protect over 31,000 acres of forestland across Sierra and Yuba Counties. With over 12,000 acres of planned prescribed burn, the goal of the Trapper project is to bring healthy, natural fire back to restore this landscape to natural conditions. Blue Forest will lead the development of an FRB for the Trapper Project. Similar to the Yuba project, the FRB will borrow money from investors and will provide these funds to the National Forest Foundation to allow for timely payment of contractors and for work to be accomplished at scales independent of yearly budget funding cycles.

TRAPPER FOREST RESILIENCE BOND
Trapper and Pendola Projects
16,800 acres treated. 31,000 acres protected.

Implementation Activities:

Fire Risk Reduction.

- Reduce hazardous fuels by mechanical and hand thinning. 11,284 Acres.
- Reintroduce managed fire to the landscape. 13,430 Acres.

Post-Fire Response.

- Post-fire restoration. 1,180 Acres.

Ecosystem Restoration.

- Improve forest health and promote hardwood regeneration. 550 Acres.
- Accelerate development of mature forest habitat. 8,469 Acres.
- Restore and protect acres of habitat for California spotted owl by building 100 new nest boxes.
- Manage priority invasive plants. 324 Acres.

Community Access.

- Provide non-motorized, trail-based recreational opportunities. 23 miles

PROJECT RATIONALE/ISSUES STATEMENT

Briefly describe the need for the project and the desired outcomes/deliverables (maximum of 200 words).

Historically, the project area experienced relatively frequent, low-to-moderate intensity wildfires that resulted in spatially heterogeneous forests with diverse species composition. **Fully implemented, the Trapper Project seeks to restore resilient forest structure and species composition, reduce hazardous fuel loading by thinning and reintroducing fire as an ecological process, and supporting the development of mature forest habitat.** Implementation of the proposed treatments will result in ecological restoration, reduced wildfire risk, enhanced water supply, and protection of local communities. The Pendola Restoration Project will restore and treat areas burned by wildfire, and support

healthy ecosystem development.

Project Outcomes:

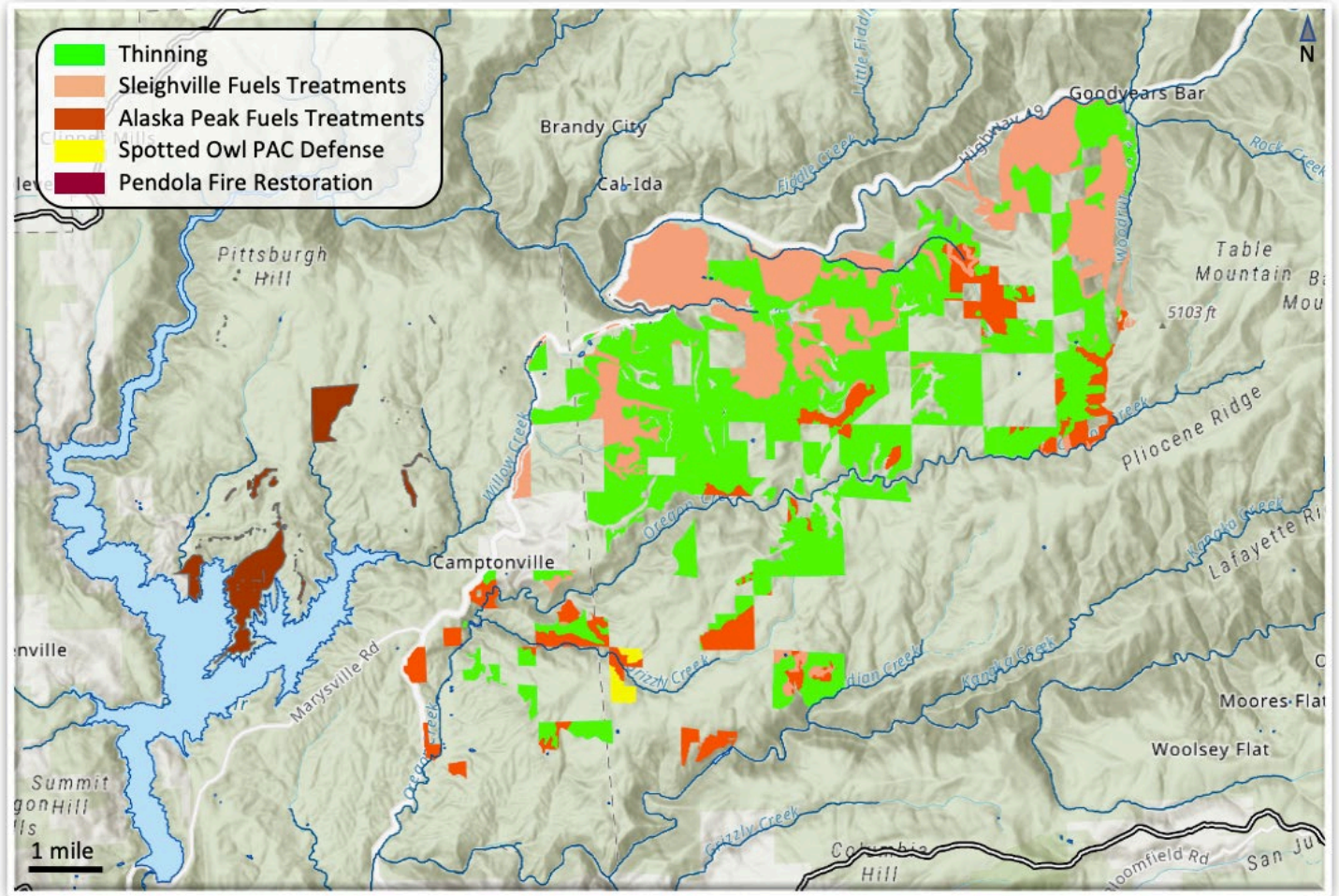
Ecosystems Protected.

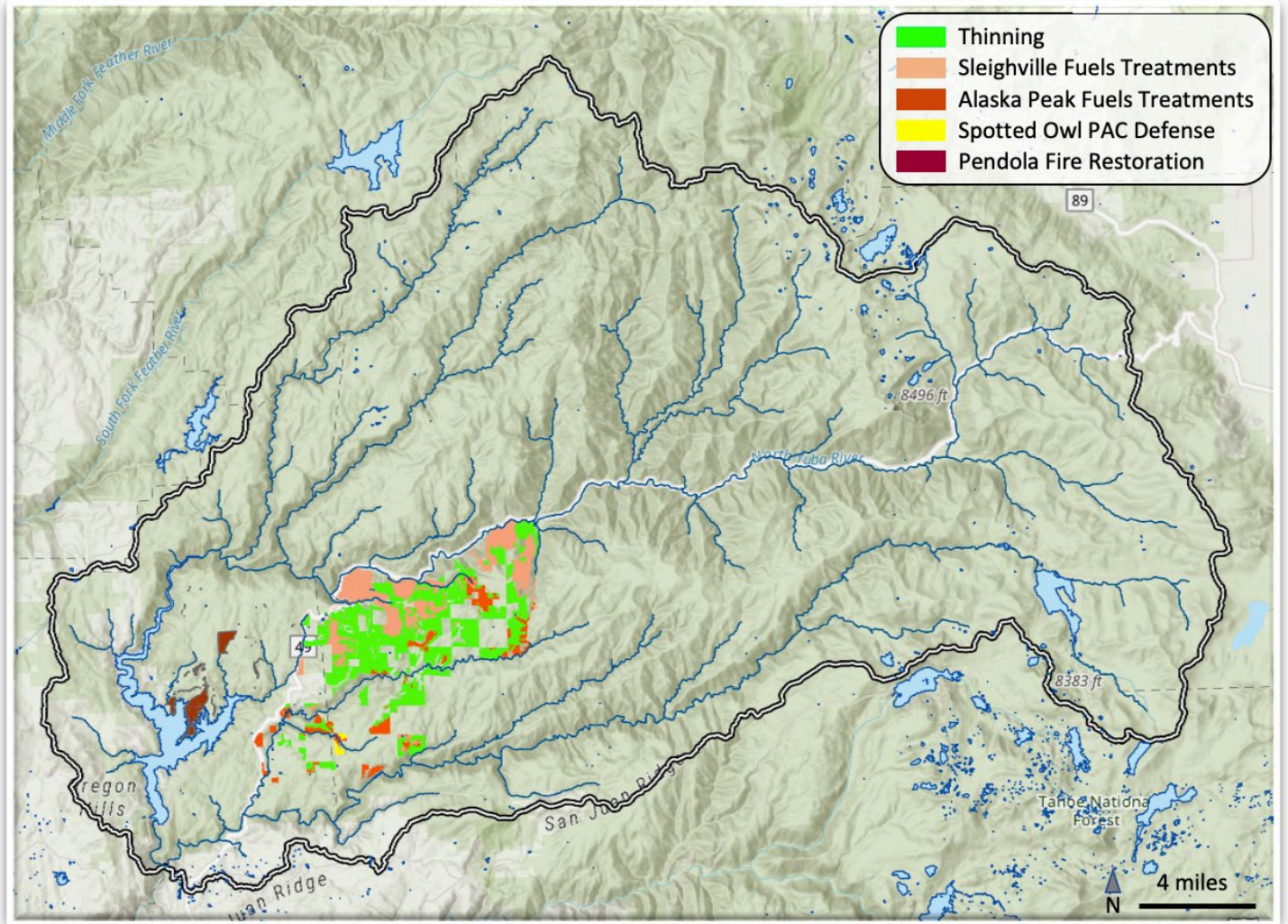
- Reduce fire risk on 31,000 acres for local communities across public and private ownership
- Protect habitat and nesting territory for Bald Eagles and California Spotted Owl
- Improve forest health and promote native species

Community Impacts.

- Create 200+ jobs in the local community
- Reduced risk of GHG emissions from wildfire smoke; protecting public health
- Protect water quality and enhance water quantity for Yuba Water Agency - providing hydroelectric power, drinking water, water for agriculture, and flood control for 30,000+ people,
- Reduce risk of wildfire and invest in rural economic development for four local communities
- Provide 23 miles of recreational trails for public use

Project Maps





Map 2. Project location within the North and Middle Yuba River watershed.