



Sierra Nevada Watershed Improvement Program
Wildfire Recovery & Forest Resilience Grant Program
Summer 2022
CONCEPT PROPOSAL



SNC Project #	1512
Project Title 60-character limit	South Yuba Rim Hazardous Fuels Reduction Project
Project Category	<input checked="" type="checkbox"/> Planning <input type="checkbox"/> Implementation
Anticipated Funding Amount Requested	\$ 214,666
Anticipated Total Project Cost SNC request plus funding or in-kind from other sources	\$ 858,666
Applicant Organization	County of Nevada
Applicant Authorized Representative Person who is authorized to sign the grant agreement Name Title Phone Email Mailing and/or Physical Address	Craig Griesbach Director, Office of Emergency Services 1-530-265-1583 craig.griesbach@nevadacounty.ca.gov 950 Maidu Avenue Suite 130 Nevada City, CA 95959
Applicant Day-to-Day Contact Person who manages the project Name Title Phone Email Mailing and/or Physical Address	Alex Keeble-Toll Senior Administrative Analyst, Office of Emergency Services 1-530-557-5118 alex.keeble-toll@co.nevada.ca.us 950 Maidu Avenue Suite 130 Nevada City, CA 95959
Subregion(s)	Central Sierra
County(ies)	Nevada County
SNC Project Lead	Chris Dallas



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Project Area Contact Information

In compliance with SNC's governing statute, SNC will notify and may consult with project area stakeholders during project evaluation. If additional space is needed you may submit this information on a separate sheet.

Tribal Contact(s)	
Tribe Name Contact Name Phone Number Email or Mailing Address	<i>Nevada City Rancheria Nisenan</i> <i>Shelly Covert</i> <i>530-570-0846</i> <i>P.O. Box 2624</i> <i>Nevada City, CA 95959</i>
Tribe Name Contact Name Phone Number Email or Mailing Address	<i>United Auburn Indian Community</i> <i>Rebecca Allen</i> <i>530-883-2390</i> <i>10720 Indian Hill Road</i> <i>Auburn, CA 95959</i>
Tribe Name Contact Name Phone Number Email or Mailing Address	Click or tap here to enter text.
Tribe Name Contact Name Phone Number Email or Mailing Address	Click or tap here to enter text.
County(ies) Planning Director	
Contact Name Contact Title Phone Number Email or Mailing Address	<i>Brian Foss</i> <i>Director of Planning</i> <i>1-530-265-1256</i> <i>950 Maidu Avenue</i> <i>Nevada City, CA 95959</i>
Contact Name Contact Title Phone Number Email or Mailing Address	Click or tap here to enter text.
Nearest Public Water Agency	
Contact Name	Nevada Irrigation District



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Contact Title	Greg Jones, Assistant General Manager
Phone Number	1-530-273-6185
Email or Mailing Address	1036 West Main Street Grass Valley, CA 95945



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A note on using the fillable form fields in this document:

All of the fillable form fields in this document allow you to vary the text format as needed, using font sizes, bold, italics, underlines, tables, and lists. Bullet and numbered lists work in the form fields except on the first and last line of each field; you may use enter/return to add an extra line before and after a list as needed. You may also compose answers in word, then cut and paste into the form fields and adjust formatting as needed.

Please be concise when answering the narrative questions below.
The Concept Proposal should not exceed 17 pages.

Project Summary

Provide a Project Summary, including purpose, location, landownership, acreage, partners, and estimated cost.

Please limit the response to six sentences or bullet points.

The South Yuba Rim Hazardous Fuels Reduction Project has been identified as a top priority by a suite of partners including CAL FIRE Battalion 14, North San Juan Fire Protection District, 13 Firewise communities, and place-based non-profit Yuba Watershed Institute. The purpose of this project is to conduct landscape-scale forest health treatment in order to reduce the unacceptable level of wildfire risk that the disadvantaged communities of North San Juan, Nevada City, Grass Valley, Penn Valley and Rough and Ready currently face. This project will complete the necessary planning for treatment of 800 acres of privately owned land that is nested within a 6,000-acre landscape-scale strategic planning area located on the San Juan Ridge in Nevada County. In sum, project implementation will result in a contiguous area of hazardous fuels reduction stretching along the north rim of the South Yuba River canyon from Bridgeport east for 16 miles to North Bloomfield. It will link together and build upon completed actions on State, Federal, and private lands and protect over 44,000 residents, critical infrastructure, and the Wild and Scenic South Yuba River from the impacts of wildfire. The planning phase of this project will cost an estimated \$858,666 of which we are requesting \$214,666 from Sierra Nevada Conservancy to be leveraged against FEMA funds; the total project cost is estimated to be \$4.2 million.

Project Location



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Location Description

Describe the project location, including the county, nearby communities and public lands, the watershed in which the project is located, nearby forest health projects, and project acreage.

In sum, the South Yuba Rim Hazardous Fuels Reduction Project knits together existing projects to create holistic community protection and ecological function for a priority forested area in need of wildfire mitigation. Planning for and implementing this work is imperative to the safety of thousands of residents and in addition protects important riverine habitat and vulnerable species in the vicinity of the Wild and Scenic designated South Yuba River.

PDF Location Maps to be included with Proposal

Include at least one general project location map in PDF format in the Submission Folder.

The map(s) may be combined into one PDF file with the proposal form, or uploaded as a separate file with the naming convention #####_Map.

Confirm the number of maps submitted below.

Six maps are submitted as a separate PDF with this proposal

Background & Need

Concisely describe the background and need for the project. Why is this project a priority? What risk will be mitigated or recovery reached by implementing this project? Is it part of a larger plan? How is this project a strategic approach to address local or landscape-scale priorities?

Creating a landscape-scale swath of healthy, thinned, wildfire-resilient forest across the rugged South Yuba Rim is a community and expert endorsed solution to guard against the uncontrolled spread of future wildfires that will ultimately save lives. The threat of catastrophic wildfire is real for the 102,241 residents of Nevada County, 92% of whom live in high to very high fire severity zones. Nevada City and Grass Valley have been identified by CAL FIRE as the second and fourth highest priority target areas for Vegetation Management/Fuels Modification Projects in the Nevada-Yuba-Placer Unit. The South Yuba Rim Hazardous Fuels Reduction Project is a priority project listed in the CAL FIRE Nevada-Yuba-Placer Unit Plan 2022 Strategic Fire Plan, furthers the overarching goals of the Nevada County



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Community Wildfire Protection Plan, and confronts the wildfire component of the Local Hazard Mitigation Plan.

Wildfire Mitigation is a Priority: The Federal Emergency Management Agency (FEMA) estimates that every \$1 spent on mitigation saves \$6 on future disaster losses. The Rices Fire that occurred in June of this year underscored this point. The 900-acre fire destroyed several homes and outbuildings and cost nearly \$13 million to suppress. (See Additional Supporting Documentation). The South Yuba Rim project proposes to conduct the planning necessary to reduce fuel loading and mitigate wildfire risk on 800 acres. The total cost of this project is budgeted to be \$4.2 million or about a third of the cost to suppress a similar size fire in the same area. At the implementation stage approximately 177 habitable at-risk structures within the project area with a combined rebuild value of \$59,798,875 will be protected. Thousands more homes are located within the project impact area.

The mountainous terrain, limited roads, and extreme forest density of the South Yuba Rim make it difficult to combat wildfires and thus all fires in this area pose an existential threat to the communities of western Nevada County. When wildfire has occurred suppressing it as swiftly as possible has been critical to the protection of life and property. With the exception of June's Rices Fire, a wildfire has not occurred within the strategic planning area of the project in recorded fire history (i.e. since 1911). (See Location Maps, page 5). Shaded fuel breaks, fire breaks and recent burn scars are all considered key tactical locations for first responders to take a stand against and gain control of wildfires. The South Yuba Rim Hazardous Fuels Reduction Project is desperately needed to reduce the severity of future fires by making catastrophic fire less likely and providing a zone that can be leveraged by fire-fighting agencies should fire occur. By conducting fuels reduction actions on private properties with a focus on treatment along ingress and egress routes this project furthermore makes evacuation routes safer for residents of the San Juan Ridge.

Any wildfire along the South Yuba Rim is likely to require swift evacuations of hundreds or thousands of residents. The 2018 Camp Fire burned at a rate of up to 80 football fields (800 yards) per minute, or just under a mile every two minutes. Using the Ladriss Evacuation Pre-Planner tool for Nevada County, it is estimated that it could take 77 minutes or longer during an evacuation to travel the 14 miles from North San Juan across the South Yuba River Canyon to the town of Nevada City. This translates to a rate of one mile every five and a half minutes. In other words, wildfire could potentially be moving almost three times as fast as those evacuating. During a wildfire the community of the San Juan Ridge would potentially need to evacuate immediately if a wildfire occurred within 40 miles because at a rate of one mile every two minutes, fire could arrive within 80 minutes. Residents would literally need that much of a head start in order to "out run" the fire over the 77-minute drive to Nevada City. This scenario makes the creation of areas where fire can be slowed or stopped fundamental to protecting lives.

A Landscape-Scale Strategic Vision: The need for the 800 acre South Yuba Rim Hazardous Fuels Reduction Project has been recognized for over a decade by both community members and fire experts. It is a thread through private lands that will tie together a 6,000 acre landscape-scale strategic planning area. The landscape-scale vision was conceived by Sean Griffis, former Battalion Chief of Nevada-Yuba-Placer (NEU) Unit Battalion 14 (Smartsville – Columbia Hill Battalion). The 2020 Strategic Fire Plan for the CAL FIRE's NEU Unit lists several key elements of the project in the Ignition Management Plan for Battalion 14. The following roads within the project area were listed as needing maintenance for fire road access: Jackass Flats Road, Hoyt's Crossing Road, Murphy Road, and Rice's



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Crossing Road – the location of June’s Rices Fire. The Ignition Management Plan also lists several fire mitigation projects that are within the 6,000 acre strategic planning area including: Bunker Hill VMP, Bunker Hill Fuel Break, Jackass Flats Road, Shady Creek Fuel Break. The Ignition Management Plan also lists the community of French Corral as a “High Priority Target Area.” Several other projects in the area, including the Reader Ranch VMP, the Malakoff Diggins VMP, and the Inimim Forest project will be tied in via the 800 acres of treatment that this project will achieve.

In addition to the aforementioned, several parts of the strategic planning area are included in the North San Juan Fire Protection District Community Fire Plan. The Montezuma Ridge Fuel Break is mentioned as a recent and current project. The Plan also calls for shaded fuel breaks to be established along major evacuation routes, including Pleasant Valley Road. This Community Fire Plan was included as an appendix to the 2016 Community Wildfire Protection Plan for Nevada County, produced by the Fire Safe Council of Nevada County.

The bottom line is that if no action is taken, then there is an unacceptably high probability that a devastating wildfire will occur in the project zone in the near future. Any wildfire in the South Yuba Rim Hazardous Fuels Reduction Project area poses a threat to surrounding communities regardless of wind direction. If a fire breaks out on a day with a north wind, the fire risks spreading south to Rough and Ready, Penn Valley, and Grass Valley. If a fire breaks out with a south wind, it threatens North San Juan. An east wind threatens Rough and Ready and Penn Valley. A west wind, the most common in Nevada County, threatens Nevada City and Grass Valley. This project has been developed to create strategic locations where firefighting resources can be more effective in suppressing wildfire thus preventing loss of life and property, impacts to critical infrastructure, and degradation of the natural resources associated with the South Yuba River watershed.

Anticipated Outcomes

Describe anticipated outcomes of the project, including expected deliverables and long-term public benefits that will result from this project.

The overall anticipated outcome of the South Yuba Rim Hazardous Fuels Reduction Project is mitigation of the risk of catastrophic wildfire by creating and maintaining forest health at the landscape-scale in a strategically significant portion of the County. This will provide protection from the spread of wildfire to the communities of North San Juan, Rough and Ready, Penn Valley, Grass Valley, and Nevada City. By reducing hazardous fuels along the South Yuba Rim, this project will support more resilient forest ecosystems that are resistant to drought impacts and pest infestations – all predicted to be future drivers of wildfire.

Planning Project Outcomes

The specific outcomes of the planning phase of this project being proposed for SNC funding will be meaningful community engagement, completed treatment design, individual landowner permissions,



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and environmental permitting, resulting in a project that is shovel ready for implementation. Specifically, this project will result in the following deliverables listed by task:

Task 1: Outreach and Engagement Deliverables: List of Contacts; List of Meetings/Outreach Events Attended; Meeting Notes and Agendas; Social Media Posts, Print Articles, Radio Interviews

Task 2: Project Design & Cost Estimate Deliverables: Landowner Right of Access Agreements; Landowner Land Tenure & Maintenance Agreements; Treatment Area Maps; Treatment Prescriptions Developed by RPF; Landowner Approval of Treatment Prescriptions; Final Project Design; Cost Estimate

Task 3: Environmental Permitting Deliverables: Reconnaissance-Level Biological Survey (California Natural Diversity Database (CNDDDB) and USFWS data); Cultural Resource Records Search (CHRIS info data sheets or other information obtained from SHPO); Cultural Resource Site Surveys; Pre-Treatment Biological Surveys; PSA, Addendum, and MMRP under CalVTP; Visual Impact Survey

Long-Term Public Benefit: This project directly benefits the community of North San Juan (where the project is located) and in addition conveys substantial public benefit to four other communities in western Nevada County. Furthermore, as the project protects the County seat (Nevada City) it is in the interest of all County residents.

The location of the South Yuba Rim Hazardous Fuels Reduction Project has been strategically identified to prevent the spread of a wildland fire moving from the north towards the dense population centers of Grass Valley, Nevada City, Rough and Ready, and Penn Valley. The fuel break will also help prevent the spread of a wildland fire moving from the South Yuba River canyon north into the communities of the San Juan Ridge. Fuels reduction will provide a safer area, cleared of hazardous fuels, from which fire personnel can attempt suppression activities during such fires. The removal of hazardous vegetation will also act to slow or reduce fire behavior by reducing overall fuel levels and continuity between surface, ladder, and crown fuels. This will increase safety for fire personnel and the public during a wildland fire, and reduce the risk of damage to the numerous habitable structures in the Project Influence Zone. A reduction of fuels along primary evacuation routes for residents in the French Corral, Bunker Hill, Montezuma Ridge, and Lake City-Grizzly neighborhoods, will provide safer ingress and egress pathways for multiple communities.

The benefits of this project will be enduring because participating landowners will be educated on the value of maintaining the fuels reduction treatment with maintenance every 2-3 years to ensure that the wildfire mitigation outcome remains intact. Landowners will commit to 10 years of maintenance at a minimum as part of ensuring the durability of investment associated with this project. The 800 acres of this project will tie in with several CAL FIRE Vegetation Management Program (VMP) areas, which are locations where private landowners have entered into a contract with CAL FIRE to achieve resource management goals. CAL FIRE is committed to maintenance of VMPs, thus the project area in its entirety will be maintained in the interest of wildfire mitigation and to the benefit of the public at large.



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Anticipated Schedule

Anticipated start and completion dates of the project, and any key deadlines, if known. Awards will be made no earlier than March 2023.

The planning phase of the South Yuba River Rim Hazardous Fuels Reduction Project will conduct three key tasks in addition to project administration in order to have a shovel-ready implementation project within two years. The anticipated project timeline is July 2023-July 2025.

Task 1: Outreach and Engagement: ~July 2023-December 2023, and Ongoing

A key step for this project will be to identify and prioritize the treatment areas that will best mitigate the risk of future devastating wildfires. This will be accomplished through engagement of residents and experts on the San Juan Ridge, including the North San Juan Fire Protection District, CAL FIRE Battalion 14 leadership, staff of local non-profit Yuba Watershed Institute, members of the 13 Firewise communities, and private landowners within the planning area. It is anticipated that the bulk of the outreach and engagement work will take place during the first six months of the project, however, many aspects of outreach and engagement will be ongoing as it will be critical to keep the community involved and informed as the project moves forward.

Task 2: Project Design & Cost Estimate: ~January 2024-December 2024

After critical partnerships are forged, priority treatment areas will be identified and permissions from private landowners to initiate treatment design and agree to right of access, land tenure, and maintenance will commence. Treatment design will include surveying and mapping of treatment areas, development of treatment prescriptions by a Registered Professional Forester (RPF) and landowner approval of treatment prescriptions. These steps will be leveraged to develop the Final Project Design and Cost Estimate that together will constitute a comprehensive plan for reducing fuels and maintaining health forests.

Task 3: Environmental Permitting Deliverables: ~January 2024-July 2025

The final task of this planning project will be to take the steps necessary to satisfy the requirements for State environmental permitting. This will include conducting reconnaissance-level biological surveys, conducting a cultural resource records search and cultural resource site surveys, and conducting pre-treatment biological surveys. These data will be used to prepare the required State environmental permitting elements including a PSA, Addendum, and MMRP under CalVTP. In addition, a visual impact survey and environmental justice analysis will be conducted.

Project Partners

Identify other partners involved in the project. Describe who is/was engaged in project planning and who will be responsible for implementation. Identify if the project is part of a larger plan, collaborative group, or process that included public input. Highlight local agencies, citizen groups, or tribal organizations engaged with the project. Identify what



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other partners are contributing in-kind or financial resources to the project, and if that funding has been secured.

The on-the-ground partners associated with this project include individual community members whose properties will benefit from hazardous fuels reduction activities, The leaders of the 13 Firewise Communities who have expressed support for this project, the North San Juan Fire Protection District, CAL FIRE Battalion 14 leadership, and local non-profit Yuba Watershed Institute (YWI).

Leaders of the Firewise Communities of the San Juan Ridge have been reaching out to the Nevada County Office of Emergency Services with project priorities as the County gears up to embark on an update to the County Community Wildfire Protection Plan. The South Yuba Rim Hazardous Fuels Reduction Project is a top priority for these communities and their localized knowledge and credibility will be valuable for getting widespread buy-in. In addition, these project partners have place-based knowledge that will be instrumental in informing treatment design.

Local Fire and CAL FIRE leaders are important partners as they have identified the priorities for the larger 6,000 acre landscape-scale strategic planning area of which this 800 acre project is part. Their insight will help to ensure that this project maximizes the potential mitigation benefit by linking to other important projects in the planning area.

YWI will be the project implementation partner for this project. Their personal relationships in the community of North San Juan will be vital to achieving the local engagement needed to ensure that this project is a success. YWI will coordinate with additional experts as needed to complete the steps necessary to develop the treatment design and satisfy environmental permitting requirements. YWI is also a pillar of the Nevada County fuels reduction community.

The Federal Emergency Management Agency (FEMA) will be the funding partner for this project. The County of Nevada has applied to FEMA's Hazard Mitigation Grant Program for Phase 1 (Planning) and Phase 2 (Implementation) funds. Cal OES has reviewed the application and the County has satisfied four requests for additional information. This application has now been advanced to FEMA for consideration. FEMA requires a 25% local match for their grant program. At this time we are asking SNC to provide the 25% local match for the planning aspect of this project. SNC's commitment to funding the South Yuba Rim Hazardous Fuels Reduction Project will allow the County of Nevada to leverage SNC's investment three times over in order to move this critically important project forward.

Organizational Capacity

Describe the applicant's ability to complete the project as proposed. Identify the resources (staff, project partners, or contractors) intended to complete the tasks described in the work plan and explain the applicant's expertise or experience completing similar projects.



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The County of Nevada has extensive experience in applying for and successfully managing grants, including private, state and federal grants, maintaining a stellar track record of successful outcomes, completion, and compliance. The Nevada County Office of Emergency Services (OES) specifically secures and manages major state and federal grants and prides itself on the timely completion of grant funded projects while reaching desirable milestones. Nevada County OES regularly applies for, receives, and manages the Emergency Management Performance Grant and the Homeland Security Grant. Other recent large grants OES has secured include:

Ponderosa West Grass Valley Defense Zone: CAL FIRE #5GG18114: \$2,536,477 + \$1,000,000 in a separate contract; South County Shaded Fuel Break: CAL FIRE #5GG20116: \$952,610; Access and Functional Needs – 4353: FEMA HMGP #DR-4353-0230033R: \$516,273.75; Access and Functional Needs – 4344: FEMA HMGP #DR-4353-0230033R: \$498,167.29; Ponderosa West Grass Valley Defense Zone Extension: FY22 Federal Earmark: \$750,000; Woodpecker Ravine Shaded Fuel Break: CAL FIRE #5GG1227: \$2,178,004; Nevada County Evacuation Route Planning: California Firesafe Council #5GG21105: \$135,422.

Community Support

SNC strongly encourages engagement with communities and local government during project planning and implementation. Describe community support for the project, as well as any known opposition to the project. Explain any concerns and efforts to address those concerns.

Letters of Support are strongly encouraged and may be submitted with a Full Proposal but are not required as part of the Concept Proposal.

The South Yuba Rim Hazardous Fuels Reduction Project is part of a larger landscape-scale vision for forest health and wildfire mitigation on the San Juan Ridge. The development of this vision arose out of community concern and has involved considerable community input. The location of this project is recognized by fire experts as an area in dire need of treatment and as such this project has significant buy-in not just at the local level, but at the County and State level as well. Support for this project comes from the leaders of the 13 Firewise Communities in the vicinity of the South Yuba Rim, the North San Juan Fire Protection District, CAL FIRE Battalion 14 leadership, and local non-profit Yuba Watershed Institute (YWI).

A multitude of organizations and agencies have been involved in the South Yuba Rim Hazardous Fuels Reduction Project to date. These include: CAL FIRE's NEU Unit Battalion 14, which is leading the effort to reduce fuels and conduct prescribed burning at the Reader Ranch, Malakoff, and Bunker Hill VMP projects. CAL FIRE has been the main proponent and organizer behind the larger landscape-scale strategic planning area of which the South Yuba Rim Hazardous Fuels Reduction Project is part, but has asked for assistance from the County and its non-profit partners in order to expand the capacity to knit together the different projects into a contiguous shaded fuel break; U.S. Bureau of Land Management (BLM), Mother Lode Field Office, which has collaborated with the YWI on the portions of



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the landscape-scale strategic planning area that are part of the 'Inimim Forest Restoration Project, particularly large areas along Jackass Flats Road, MacNab Cypress Road, Kadaheska Way, and Sumi Way. The BLM is completing the NEPA analysis for 519 acres of fuels reduction treatments that will extend this project once implementation funding is secured; North San Juan Fire Protection District, which has provided input for the development of this project scope; San Juan Ridge Taxpayers Association (SJRTA), which provided support for the preparation of this project scope by convening a meeting of all San Juan Ridge Firewise Communities, which included a discussion of this project. The SJRTA will continue to provide support for this project as it moves forward Firewise Communities, including Outer Jackass Flats, Montezuma Ridge West, French Corral, and Lake City-Grizzly, who provided input into the design of this project, and will provide critical assistance during outreach to landowners whose parcels were included in project planning areas.

Beyond the community support that has already been secured, Task 1 of this project will ensure that the local community is sufficiently educated about the benefit of this and similar projects and that place-based knowledge is leveraged toward a sustainable and effective treatment design.

Engagement with California Native American Tribes

Recognizing that Native Americans have inhabited and cared for the land of present-day California since time immemorial, the SNC strongly encourages engagement with Native American tribes as early as possible in the development, planning, and implementation of projects. SNC staff can assist with identifying Native American tribes whose ancestral homelands may be in the project area and help provide contact information for those tribes.

In the space below, identify Native American tribes (other than the applicant, if the applicant is a tribal entity) that may have an interest in the project. Describe any current or anticipated role for local tribes in the project. SNC grant funds can be used to provide financial support for tribal participation in the project.

Letters of Support are strongly encouraged and may be submitted with a Full Proposal but are not required with the Concept Proposal.

The Nevada City Rancheria Nisenan Tribe are the original people of Nevada County. United Auburn Indian Community (UAIC) is the federally recognized tribe who may have interest in this project based on a potential for this project to encompass ancestral homelands. Per AB 52 this project will involve consultation with UAIC as part of completing CEQA.



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Anticipated Project Budget

SNC understands that the budget below is an estimate that is likely to change before the Full Proposal.

Complete the charts below. The charts do not automatically calculate totals and percentages.

Administrative Costs must not exceed 15% of Direct Project costs.

For Additional Project Costs, include in-kind or funding from sources other than SNC used within the scope and timeline of the project described here.

Direct Project Costs	SNC Funding
<i>County of Nevada, Project Management Salaries and Wages</i>	\$ 10,000
<i>Contractual, Yuba Watershed Institute</i>	\$ 32,500
<i>CEQA/Biological Surveys</i>	\$ 132,500
<i>Registered Professional Forester</i>	\$ 12,500
<i>Travel</i>	\$ 1,701
enter text.	\$ enter text.
enter text.	\$ enter text.
enter text.	\$ enter text.
enter text.	\$ enter text.
Total Direct Project Costs	\$ 189,201

Administrative Cost (not to exceed 15% of the Direct Project Costs)	\$ 25,465
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TOTAL SNC REQUEST (Total Direct plus Administrative Costs)	\$ 214,666
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Additional Project Costs by Source	Pending or Secured?	In-Kind or Funding from Other Sources
<i>County of Nevada, Project Management Salaries and Wages</i>		\$ 106,395
<i>Contractual, Yuba Watershed Institute</i>		\$ 97,500
<i>CEQA/Biological Surveys</i>		\$ 397,500
<i>Registered Professional Forester</i>		\$ 37,500
<i>Travel</i>		\$ 5,104
Total Additional Project Costs		\$ 643,999

TOTAL PROJECT COST (SNC Request plus Additional Project Costs)	\$ 858,665
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Environmental Compliance

All projects must comply with the California Environmental Quality Act (CEQA) at the time the SNC Governing Board authorizes a grant. Since the complexity of CEQA compliance will vary depending on project activities and type of grantee, it is important to consult with SNC staff regarding which documents may be required in what timeframe. In addition to CEQA compliance, National Environmental Policy Act (NEPA) compliance is required for all projects proposed on federal land and a NEPA decision must be in place at the time the SNC Governing Board authorizes a grant.

For projects not exempt from CEQA, if CEQA is not complete at the time of Full Proposal submission the Lead Agency for CEQA must be identified in the Full Proposal. If no project partner has standing to serve as CEQA Lead Agency, then SNC will consider a request to serve as Lead Agency. This request must be made in this section during the Concept Proposal phase.

Provide a brief description of CEQA and NEPA status below, including if the project is exempt, Lead Agency or if there is a request for SNC to serve as Lead Agency, and expected timeline if CEQA or NEPA is not yet complete. Please include the title of or a link to any existing documents.

CEQA will be completed as part of this planning project. Yuba Watershed Institute will be the contractor responsible for management of the design and permitting process, including preparing the PSA, Addendum, and MMRP under CalVTP, coordination of reconnaissance-level biological surveys, coordination of cultural resource records search and site surveys, and coordination of pre-treatment biological surveys. We request that SNC serve as the Lead Agency for CEQA. The anticipated timeline for this work is 18 months, June 2023- December 31, 2024.

Site Visits for Implementation Projects

SNC intends to conduct site visits for all Implementation projects to gain a greater understanding of the project and assist in developing the project and the Full Proposal. Key participants include a representative from the applicant organization (required), technical expert(s) associated with the project, landowner(s), and appropriate SNC staff. If the applicant is not a tribal entity and does not already have tribal representation on their team, they are strongly encouraged to invite tribal representatives who have been contacted through outreach efforts to participate in this site visit.

All site visits will be limited to a maximum of two hours and may occur during inclement weather. SNC will contact applicants after submission of the Concept Proposal to schedule a visit; all site visits should be complete before October 7, 2022. SNC encourages applicants to anticipate that scheduling a site visit will require cooperative responsiveness and flexibility.



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For Implementation projects, in the space below please note if there are any concerns related to site visit scheduling or participation.

N/A; Planning Project

Confirmation of Nonprofit Eligibility

All tax-exempt entities (such as nonprofits) applying for a grant must confirm their tax-exempt status and eligible standing by submitting

**a current IRS Exemption Determination Letter, and
the organization's Articles of Incorporation.**

State below if both documents are being submitted through the Submission Folder, or enter N/A if the applicant is not a tax-exempt entity.

N/A



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Requirements for a Future Full Proposal

Please review the following requirements if projects are deemed eligible to submit a Full Proposal. These items are not required for the Concept Proposal.

- Project Maps in pdf format which show the boundaries of the activities to be supported by SNC, as well as the project location within the larger landscape with approximate locations of larger project and/or nearby complementary activities.
- Geospatial files of project location
- Photographs of the project site
- Letter(s) of Support, if applicable
- Letter(s) from Landowner(s) stating intent to enter into tenure agreement for an implementation project, or permission for a planning project.
- If CEQA is complete, CEQA documents OR online links.
- If CEQA is not yet complete, a letter from CEQA Lead Agency confirming intent to serve as Lead and expected timeline for completion.
- For projects on federal land, NEPA documents OR online links included.
- Authorization to Apply, such as a project-specific governing board resolution, a letter of authorization, or documentation of delegated authority

Concept Proposal Submission Checklist

Please save the documents listed below to your submission folder. Check the boxes below to confirm that the following documents are included, using the naming convention described with the assigned project number.

<input checked="" type="checkbox"/>	<p>Completed Concept Proposal form. The form may be saved as a .pdf or remain in the existing Word document format. Naming Convention: #####_ConceptProposal</p>
<input checked="" type="checkbox"/>	<p>Project Location Map (.pdf format) Naming Convention: #####_Map</p>
<input type="checkbox"/>	<p>Organizational Documents – <i>Required for tax-exempt organizations ONLY</i> IRS determination letter of tax-exempt status Articles of Incorporation Naming Convention: #####_OrgDocs</p>
<input checked="" type="checkbox"/>	<p>Additional Supporting Documentation – NOT REQUIRED. If there is additional supporting documentation relevant to the project, please compile into one .pdf document. Naming Convention: #####_DocumentType</p>



Sierra Nevada Watershed Improvement Program
Wildfire Recovery & Forest Resilience Grant Program
Summer 2022
CONCEPT PROPOSAL



Submission Instructions

Upload the Proposal Form and Supporting Documentation to your Project Submission Folder using the link in your Welcome email.

Name all documents with the project number and document type.

For example: #####_maps, #####_photos, #####_letters

Compile all GIS files into one folder before uploading to submission folder.

If you cannot find or have difficulty accessing the link, please contact the SNC Grants Team at grants.snc@sierranevada.ca.gov, 530-906-4771 or 530-906-7345.

SNC recommends that applicants only upload files to the Project Submission Folder once they are final, to avoid potential issues related to editing files in a protected folder.

SNC recommends that applicants maintain a complete record of all documents submitted.

Send an email to the SNC Grants Team when all final documents are in the Project Submission folder.

Use the project number as the subject of the email, and state that all documents are in the Submission Folder.

Send to: grants.snc@sierranevada.ca.gov

DO NOT attach the Project Submission Folder to the email.

This email will serve as the official submission of your Proposal Form. The SNC Grants Team will confirm receipt and initiate the review process.

SNC #1512: Additional Documentation

Rices Fire Photo-Documentation

Date Started: June 28, 2022

Date Contained: July 11, 2022

Location: Rices Crossing Road and Cranston Road



Figure 1: Rices Fire, North San Juan, June 30, 2022

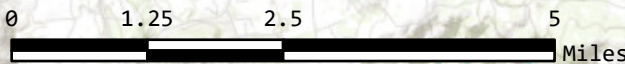
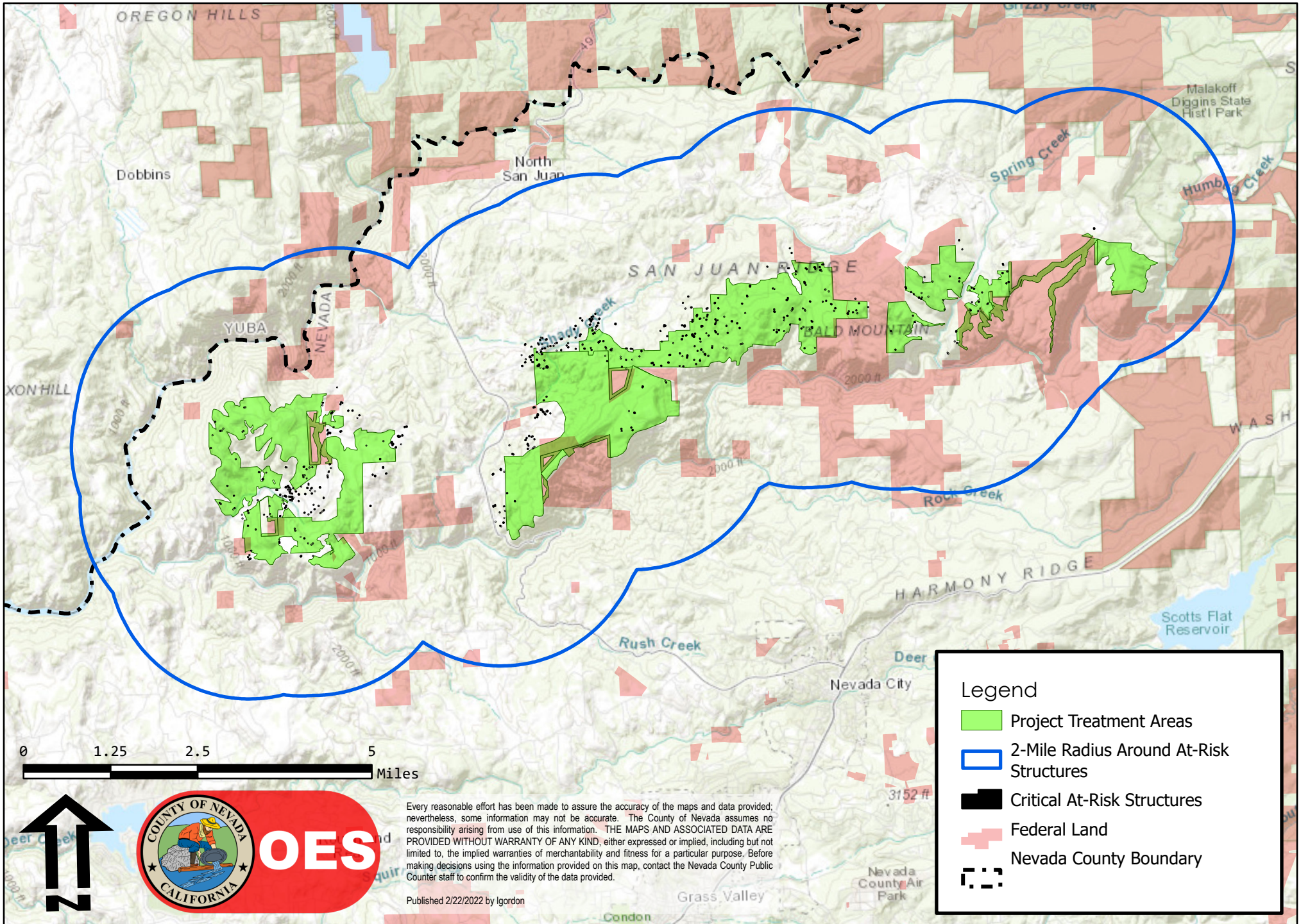


Figure 2: Nevada County OES meets with first responders, Rices Fire, North San Juan, June 30, 2022



Figure 3: Homesite, Rices Fire, North San Juan, June 30, 2022

SNC#1512 South Yuba Rim Hazardous Fuels Reduction Project



OES

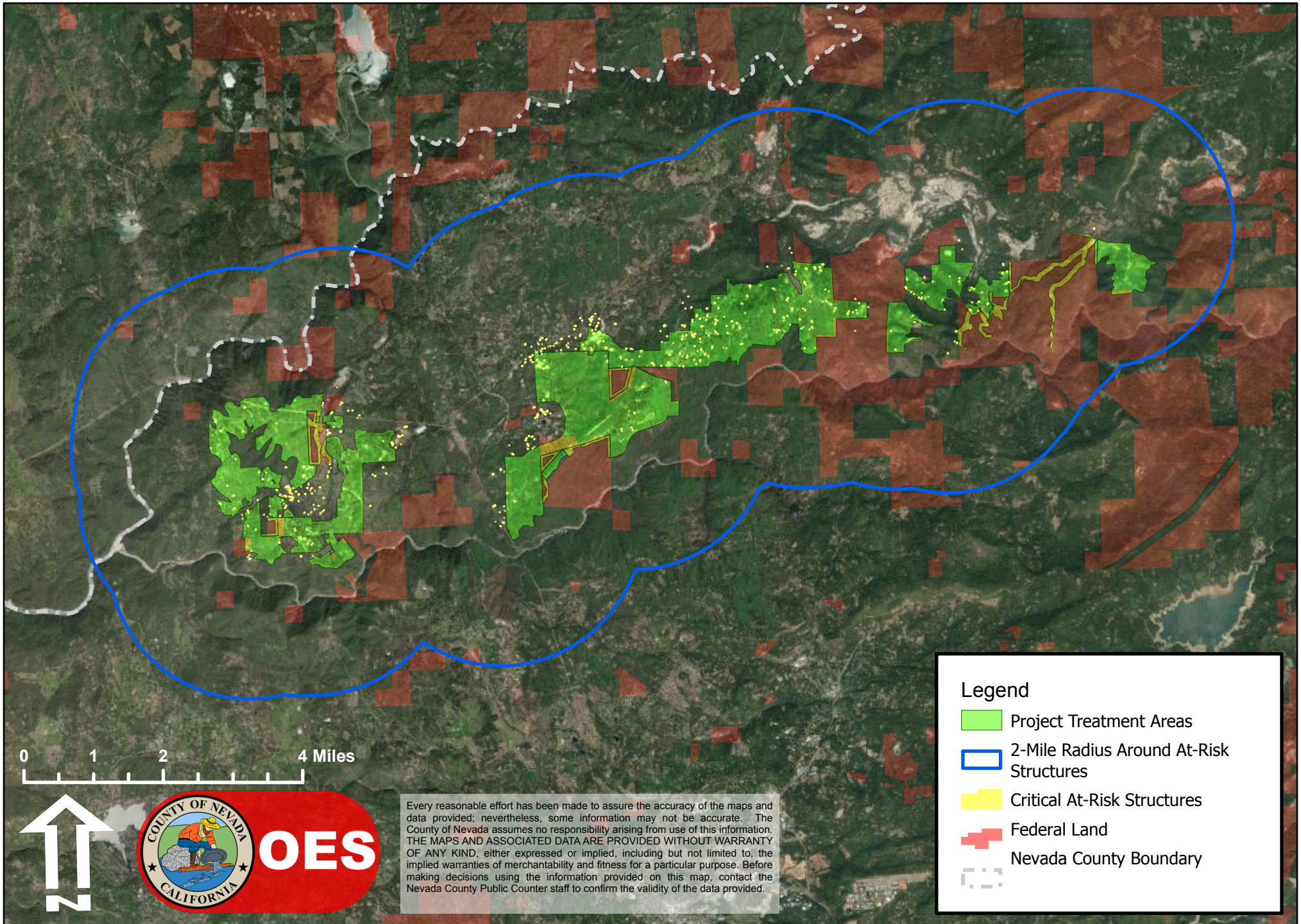
Every reasonable effort has been made to assure the accuracy of the maps and data provided; nevertheless, some information may not be accurate. The County of Nevada assumes no responsibility arising from use of this information. THE MAPS AND ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Before making decisions using the information provided on this map, contact the Nevada County Public Counter staff to confirm the validity of the data provided.

Published 2/22/2022 by Igordon






Legend

- Project Treatment Areas
- 2-Mile Radius Around At-Risk Structures
- Critical At-Risk Structures
- Federal Land
- Nevada County Boundary

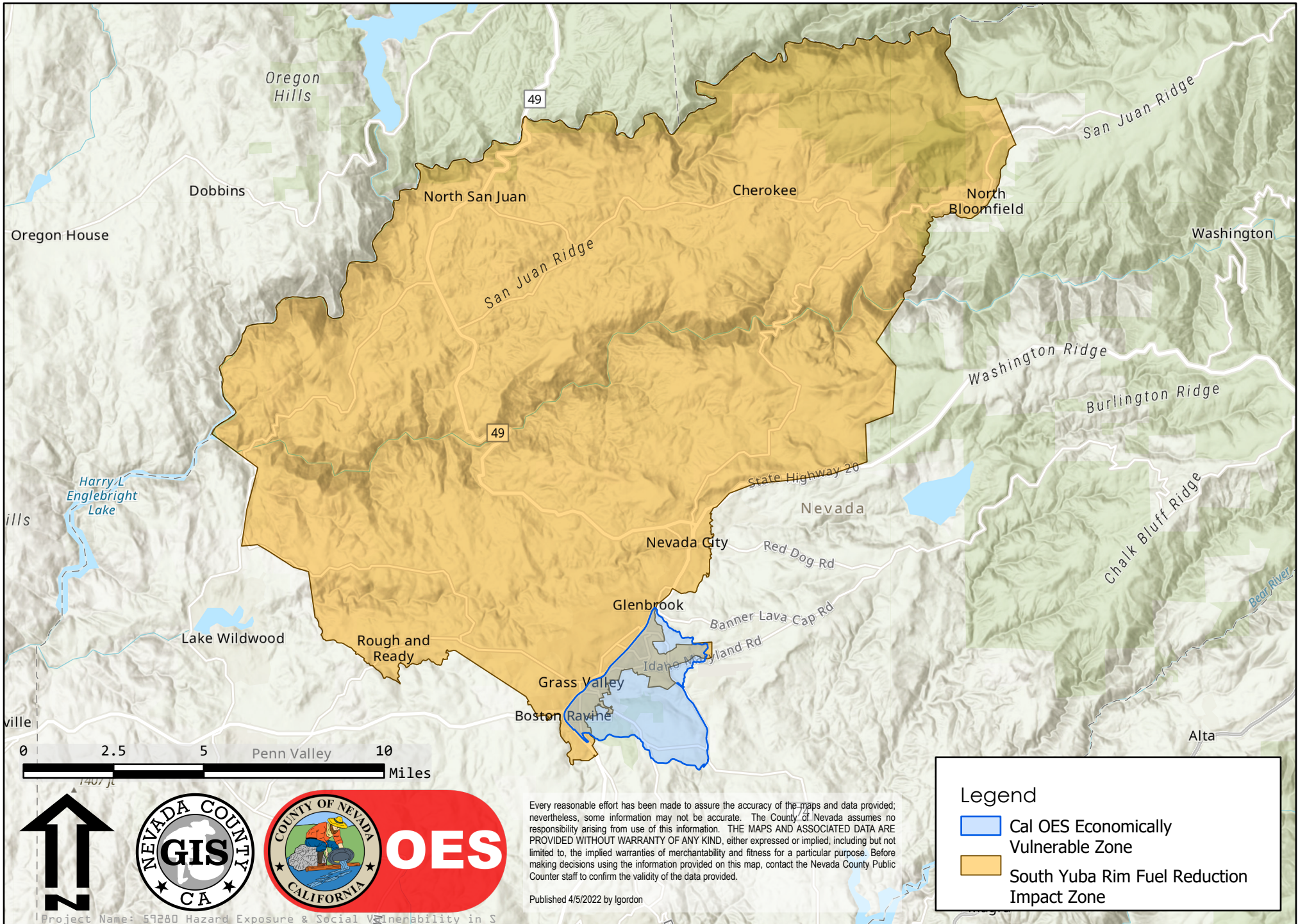
SNC#1512 South Yuba Rim Hazardous Fuels Reduction Project



Legend

-  Project Treatment Areas
-  2-Mile Radius Around At-Risk Structures
-  Critical At-Risk Structures
-  Federal Land
-  Nevada County Boundary

South Yuba Rim Fuel Reduction Impact Zone Overlap with Nevada County Economically Vulnerable Zone



Legend

- Cal OES Economically Vulnerable Zone
- South Yuba Rim Fuel Reduction Impact Zone

Every reasonable effort has been made to assure the accuracy of the maps and data provided; nevertheless, some information may not be accurate. The County of Nevada assumes no responsibility arising from use of this information. THE MAPS AND ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Before making decisions using the information provided on this map, contact the Nevada County Public Counter staff to confirm the validity of the data provided.

Published 4/5/2022 by I Gordon

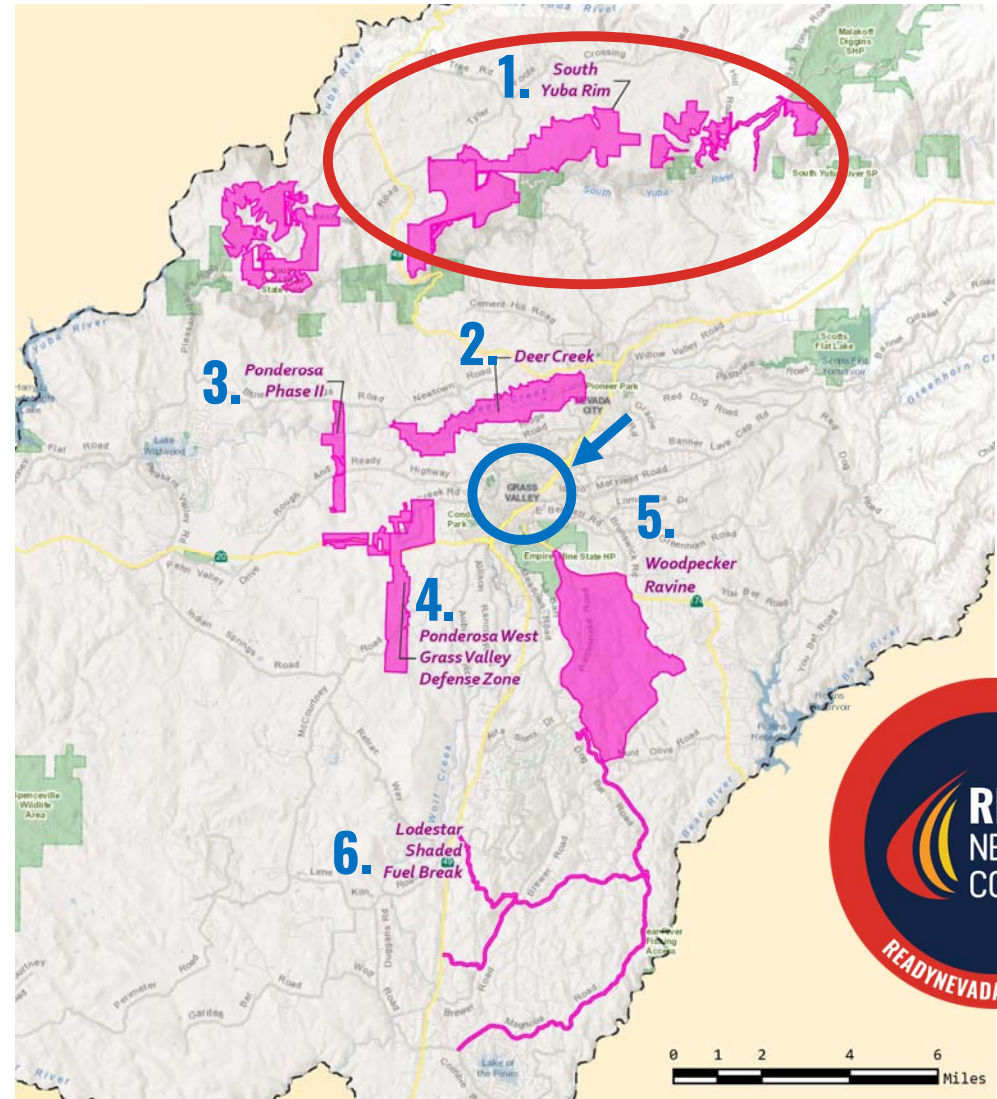


OES

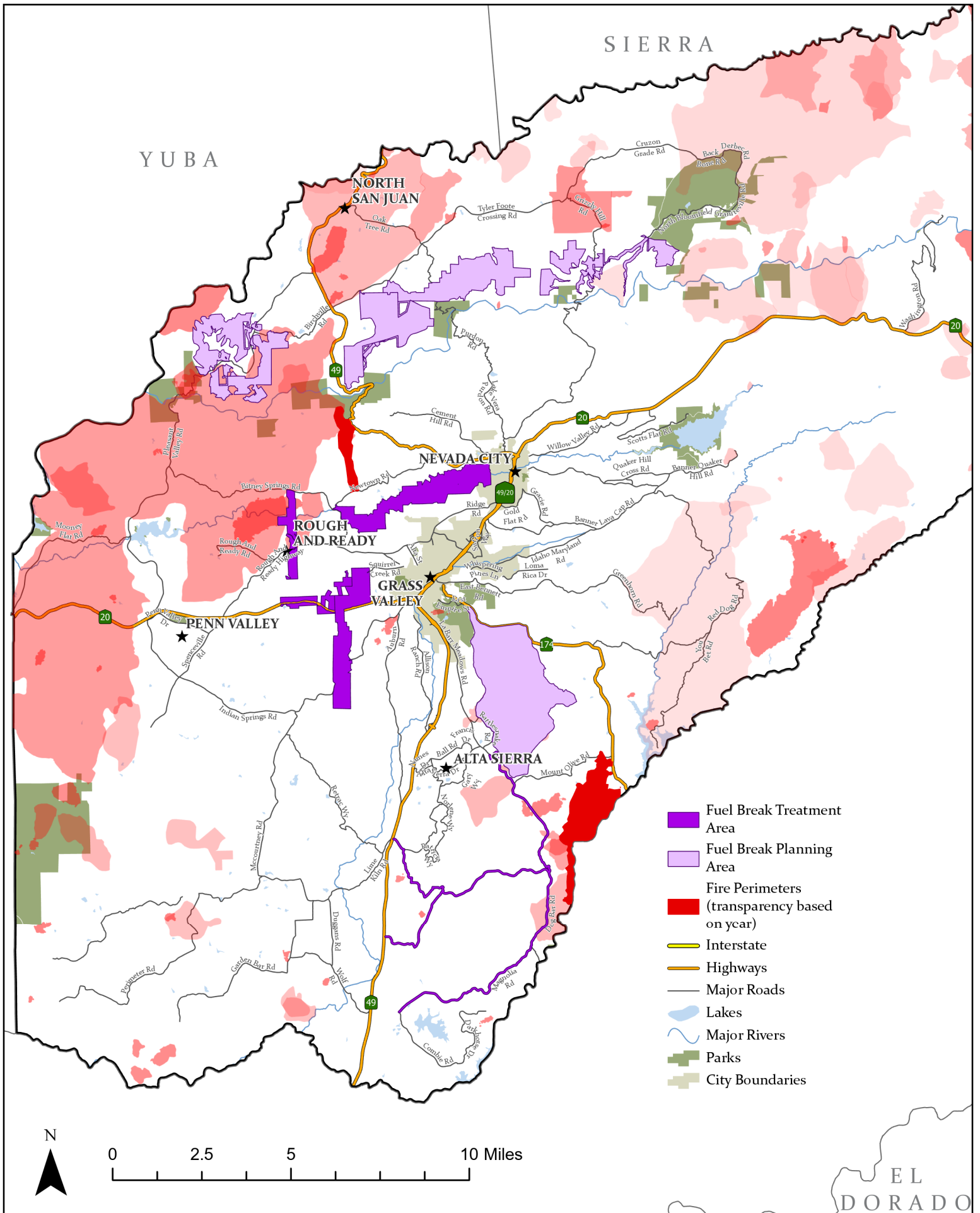
Fuel Breaks

Western Nevada County

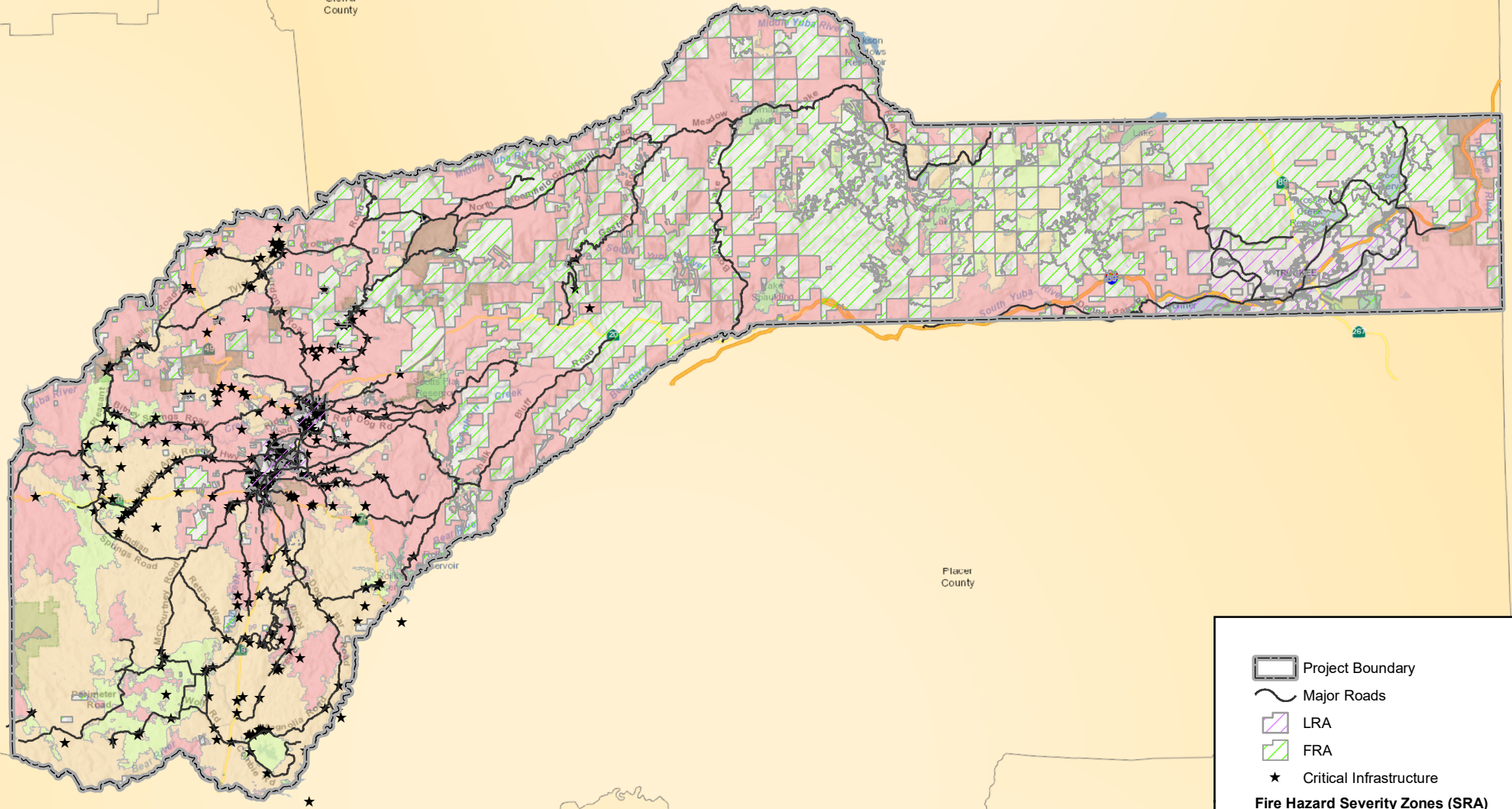
1. **South Yuba Rim:** 6,000 acre planning area, ~800-acre treatment. FEMA proposal under review.
2. **Deer Creek:** 1,600 acres. FEMA Proposal under review (FireSafe Council of Nevada County is the applicant).
3. **Ponderosa Phase 2:** 600 acres. Federal funding and local match are secured.
4. **Ponderosa Phase 1:** 1,087 acres. CAL FIRE grant closed out March 15, 2022.
5. **Woodpecker Ravine:** 414 acres. CAL FIRE funding secured. Estimated start is October 2022.
6. **South County/Lodestar:** 339 acres. CAL FIRE funding secured.



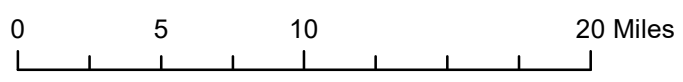
Historical Fire Perimeters in Western Nevada County (1911-2021)



Fire Hazard Severity Zones and Critical Infrastructure Nevada County



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Legend

- Project Boundary
- Major Roads
- LRA
- FRA
- Critical Infrastructure

Fire Hazard Severity Zones (SRA)

Hazard Class

- Very High
- High
- Moderate
- No Data Available

Scale 1:425,000 NORTH

El Dorado

El Dorado County

Nevada County, CA