



Wildfire Recovery & Forest Resilience Grant Program

January 2022

PROPOSAL



SNC Project #	1395
Project Title	Placer County Wildfire and Forest Resilience Plan & Project Pipeline
Project Category <i>Select one</i>	<input checked="" type="checkbox"/> Planning <input type="checkbox"/> Implementation
Funding Amount Requested	\$ 740,000.00
Total Project Cost <i>SNC request plus funding or in-kind from other sources</i>	\$ 1,128,025.00
Applicant Organization	Placer County
Applicant Authorized Representative <i>Person who is authorized to sign the grant agreement</i>	Todd Leopold Placer County Executive Officer 530-889-4031 TLeopold@placer.ca.gov 175 Fulweiler Avenue Auburn, CA 95603
Applicant Day-to-Day Contact <i>Person who manages the project</i>	Kerri Timmer Regional Forest Health Coordinator 530-889-7369 ktimmer@placer.ca.gov 11477 E Avenue Auburn, CA 95603
Subregion(s)	Central
County(ies)	Placer
SNC Project Lead	Chris Dallas
Program	2022 Wildfire Recovery and Forest Resilience



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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	United Auburn Indian Community Gene Whitehouse, Tribal Chairperson 530-883-2390 10720 Indian Hill Rd., Auburn, CA 95603
Tribe Name Contact Name Phone Number Email or Mailing Address	Colfax-Todd’s Valley Consolidated Tribe Clyde Prout III, Tribal Chairman 916-577-3558 cprout@colfaxrancheria.com
Tribe Name Contact Name Phone Number Email or Mailing Address	Washoe Tribe of Nevada & California Serrell Smokey, Tribal Chairperson 775-265-8600 919 Hwy 395 South, Gardnerville, NV 89410
Tribe Name Contact Name Phone Number Email or Mailing Address	Ione Band of Miwok Indians Randy Yonemura 209-245-5800 Info@ionemiwok.com
County(ies) Planning Director	
Contact Name Contact Title Phone Number Email or Mailing Address	E.J. Ivaldi Planning Director 530-745-3147 EJIvaldi@placer.ca.gov
Contact Name Contact Title Phone Number Email or Mailing Address	n/a
Nearest Public Water Agency	
Contact Name Contact Title Phone Number Email or Mailing Address	Darin Reintjes Director of Resource Management, Placer Co Water Agency (530) 823-4891 dreintjes@pcwa.net



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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.

Purpose: Address County Board of Supervisors' priority for creation of a countywide forest health/wildfire resilience plan and investment strategy to identify and secure funding for high-priority forest health and wildfire risk reduction work to protect residents, property, and resources at the landscape and community levels; use that plan to develop a project pipeline for purposes of illustrating current and future need, preparing funding requests, and tracking progress toward county, state, and federal goals for forest treatment, emission reductions, community protection, energy reliability, carbon stability, and local economic sustainability.

Location: County of Placer.

Land Ownership: Land ownership varies throughout the county, including private owners and a variety of local, state, and federal agency ownerships (55% Private Landowners, 42% Federal Government, 1% State Government, 1% Local Government, and 1% Private Non-Profit).

Acreage: The project will result in an assessment covering the 961,443-acre County of Placer, including the potential for augmenting and leveraging similar risk assessment and project identification efforts underway north and east of Placer County in the non-Placer portions of the Middle Truckee River watershed, Lake Tahoe Basin, and Tahoe National Forest.

Partners: Key community members and collaborators will include, but not be limited to: Placer County (County), Fire Safe Councils, Firewise Communities, individual fire departments and fire protection districts, HOAs, Placer County Water Agency, USDA Forest Service, Native American tribes, CalFIRE, The Nature Conservancy, American River Conservancy, and others to be identified at the project outset and integrated into a Forest and Wildfire Task Force forum to engage in and help oversee the effort.

Estimated Cost: \$1,128,025.00 over a five-year period, with \$740,000.00 being requested from the SNC for the same period. The balance is provided as in-kind project management, oversight, and reporting by County Regional Forest Health program Coordinator and staff.

Project Location, Maps, and Photographs

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.



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Please limit the response to one paragraph.

The Placer County Wildfire and Forest Resilience Plan and Project Pipeline project will provide a dynamic forest health, fire, and climate risk assessment and project prioritization process across the 961,433 acres making up Placer County. That includes working with partners representing unincorporated forested areas like the Tahoe National Forest and the American River watershed; areas in and around small communities like Alta, Dutch Flat, Foresthill, and more on the west slope; communities along the northwestern quadrant of Lake Tahoe from Tahoma to the state line; and wildland-urban interface areas around incorporated cities and towns such as Auburn (registered as a California Historic Landmark), Colfax, Lincoln, Loomis, etc. The assessment and planning effort will complement similar assessments and planning exercises currently taking place north and east of Placer County in the Middle Truckee River watershed, Lake Tahoe Basin, and Tahoe National Forest, each of which has a portion of Placer County included in it. The project will also address the identification of additional forest health and fire risk reduction work in the Middle Fork American River watershed, for pursuit under the County's Master Stewardship Agreement with the USDA Forest Service – Tahoe National Forest, as well as leveraging fuel reduction work that is already taking place around key communities along the I-80 corridor.

PDF Location Maps to be included with Proposal

Include the following project maps, in PDF format.

1) Project within the Landscape.

The map(s) should display the project location as part of the larger landscape in relation to communities, infrastructure, water sources, or complementary projects.

2) Project Boundaries.

The map(s) should clearly delineate where SNC funds will be used and, if the proposed SNC activities are part of a larger project, boundaries of that larger project. For planning projects, the map should identify where the pre-project activities will be focused and the potential location of the future implementation project, if applicable.

3) Project Site Plan for implementation projects. Planning projects may include a Site Plan, if applicable.

A map or diagram identifying types and locations of vegetation treatments or activities and/or other project details.

In the space below, confirm the number of maps submitted. If the project does not have a Site Plan, briefly state why.



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One pdf map is included showing Placer County's boundaries and location within the region, including major communities, transportation corridors, and water sources, as well as its different land ownerships to illustrate some of the key entities the proposed countywide planning project would engage across the County. Since the project is designed to identify future forest health and fire resilience priority projects, there is not yet a specific project site or sites. As a result, this application does not include a Project Site Plan.

GIS Shapefiles to be included with Proposal

Include a GIS polygon shapefile delineating the area where SNC funds will be expended. Fields in the shapefile data should include:

- 1) **SNCGrant (Integer)** the grant number you have been assigned by your SNC Area Rep.
- 2) **OrgName (Text)** the name of the applicant organization.
- 3) **ProjName (Text)** the project name as it is on the Proposal

If the applicant organization has challenges developing this information, SNC will assist with the development of GIS files.

All GIS files should be compiled into one folder before uploading into the Submission Folder

In the space below, briefly confirm if GIS files are included with submission, or if they were developed separately with SNC.

GIS files were created for this application by a contracted Registered Professional Forester and are included in a .zip folder with this submission This application includes a single .pdf document containing the mandatory six photos representing project need and the voluntary four photos illustrating resources protected by the project

Photographs to be included with Proposal

Provide 6 photographs of the project area. The photographs should be selected to illustrate important aspects of the project and emphasize the need for the project. Photographs of the project area are required.

Additionally, no more than 4 photographs of resources that will be protected by the project may be included. For example: a community, waterway, public infrastructure, or recreation site. These photographs are optional but may illustrate the importance of the project.



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All photographs should be submitted as one pdf file, with two or more photographs on each page. Photographs must include captions describing what important aspects of the project are illustrated. At a later time SNC may request original digital copies of photographs for informational purposes.

In the space below, confirm the number of photographs submitted.

This application includes a single .pdf document containing the mandatory six photos representing project need and the voluntary four photos illustrating resources protected by the project.

Background & Need

Concisely describe the background and need for the project. Why is this project a priority? Why is it important that the project happen now? 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?

Please limit the response to one page or less.

Few matters are of greater importance to Placer County than forest management and wildfire prevention, given that up to 75% of the county can be characterized as forested (based on overlap with the SNC boundary) and Placer has the highest percentage of inhabited structures in the fire-prone wildland-urban interface (WUI) of any county in the state, according to CalFIRE and Placer Fire Chief Brian Estes. That is why the County created a new, first-of-its-kind county Regional Forest Health (RFH) program in 2021. Placer's RFH program has a goal of developing multidisciplinary forest health and wildfire resilience approaches – in collaboration with local, regional, state, and federal partners – to protect people, property, resources, and critical infrastructure.

Placer has developed a number of plans and strategies over the years related to forest health and wildfire risk reduction, such as the *Local Hazard Mitigation Plan*, the *Wildfire Protection and Biomass Utilization Strategic Plan*, and the *Community Wildfire Protection Plan*; and it has partnered on multiple forest health and vegetation management projects, as well. But with a variety of needs and a substantial increase in state and federal forest and wildfire resilience funding expected in the coming years, the County needs a coordinated process to work with community stakeholders, agencies, and large landowners/managers to create a holistic plan for the next and subsequent tiers of on-the-ground projects that, if funded, can achieve community and landscape resilience goals.

Traditional project planning can take years, with much of that time devoted to piecemeal aggregation and normalizing of data and difficult and lengthy discussions on priorities, specific



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project ideas, and treatment scenarios. To be positioned for success, the County and its partners need to accelerate that process dramatically. One way to speed up the work is through a curated data collection process followed by a facilitated interactive system for assessing risks and benefits, all leading to development of a dynamic landscape plan for prioritizing future project work. Such an effort would include development of:

- a countywide collaborative forest health and wildfire resilience plan outlining needs, goals, and objectives across the county's many landscapes and communities;
- a comprehensive data set that can help identify locations for priority project work that can meet countywide needs, goals, and objectives;
- an interactive, visually-based tool and facilitated process for working with County departments and external partners and stakeholders to identify values and goals, agree on projects, and prioritize related work to achieve plan goals;
- a mechanism for moving projects through the development pipeline so that there is a consistent suite of "shovel-worthy," i.e. pre-vetted, and "shovel-ready" forest health and community wildfire resilience projects to put forward as new funding opportunities become available, which will ultimately accelerate the pace and scale of forest health and community resilience activities across Placer County;
- a system for measuring progress and adapting goals to changing conditions on the ground.

In the absence of such a plan, Placer County risks losing lives, businesses, and resources to extreme wildfires such as those we have seen over the past few years.

Project Description

- 1) **Clearly explain the project purpose, goals, and expected outcomes.**
- 2) **Explain the methodology to be used and why this approach was chosen.**
- 3) **Describe in detail the specific work to be completed with SNC grant funds.**
- 4) **Clearly identify specific deliverables (e.g., planning or environmental compliance documents, types of treatment by acre) resulting from this project.**

Please limit the response to two pages or less.

Purpose/Goals/Expected Outcomes: The County believes that to be successful in identifying and securing funding to conduct critical forest health and fire resilience projects, it needs to accelerate the creation of a coordinated and prioritized plan. To that end, the County intends to



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contract for services to include: interactive cloud-based data collection, assessment, and mapping; development of land management scenarios and treatments designed to achieve County and partner goals; and professionally facilitated outreach and workshops to engage key stakeholders in the effort. To ensure meaningful collaborative participation, the County will prioritize approaches and tools for real-time sharing of information and illustration of different scenarios, as well as neutral subject matter experts and facilitators, to guide the process and help stakeholders arrive at mutually agreeable solutions as quickly and efficiently as possible.

This collaborative project planning and pipeline development would build on prior County efforts by identifying the next tier of projects that reflect county goals for community and forest resilience and moving those projects through the pipeline toward shovel-readiness and funding. The ultimate goal of the effort is to increase the pace and scale of activities in Placer County that will make communities and forest resources more resilient to large, damaging wildfires and their associated impacts.

Methodology/Workplan: With new state and federal funding coming available for forest health and wildfire resilience work, time is of the essence for the County and its partners to identify and prioritize projects that will help protect communities, landscapes, and critical resources from the ravages of catastrophic wildfires. Most collaborative planning processes take many years to complete. The County risks losing lives, livelihoods, and important infrastructure if it doesn't act immediately to plan for and address critical forest health and wildfire issues. For that reason, the County wishes to employ an interactive and dynamic process for efficiently assessing risk and identifying priority areas for future project work.

Steps in such a process would include:

1. Task Force – working with contracted tool/service provider to identify, establish, and staff an ad hoc forum for collaborative engagement in the process.
2. Data Acquisition/Curation/Normalization – working with project collaborators to identify and secure available high-resolution biophysical and anthropogenic datasets to assess the current state of Placer's community and landscape risk/resilience, identify data gaps, and determine mechanisms to fill those gaps. Once data is secured, it needs to be normalized from different scales or formats so the information can be appropriately compared, evaluated, and used to answer specific queries. This data will result in a dynamic map showing different attributes that can be adjusted in real-time to assess potential outcomes of different scenarios and treatment choices.
3. Scenario Development – using the interactive map to work with project collaborators and the contracted tool/service provider to understand and compare different land management scenarios. Once scenarios are developed, they can be used to identify the optimal location and types of projects that would achieve the desired results/benefits. Depending on the functionality of the tool, this could include developing site plans with



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proposed treatment types, estimating treatment costs, and identifying avoided costs and other economic and ecological benefits of the work – for use both in comparing different scenarios or treatments and quickly moving priority projects to the implementation.

4. Ongoing Monitoring and Updates – Once scenarios are agreed upon using such a process, partners/project proponents have useful information in hand, giving them a head-start on project design, regulatory review, and permitting. In addition, if the assessment tool is truly interactive, it can be regularly updated with new data reflecting changes in conditions on the ground, including when project work has changed different risk factors, that can then be used by the collaborators for adaptive management of priorities over time.

Deliverables: this project, as envisioned, will result in:

- A comprehensive and dynamic risk assessment for Placer County in a matter of months instead of years.
- An agreed-upon set of land management scenarios for different parts of the County, designed to achieve the greatest benefit based on collaboratively developed priorities.
- A sequenced project pipeline that includes:
 - resources required by each project
 - implementation costs
 - calculation of avoided loss due to planned treatments
 - estimates of ecological and other benefits to be achieved by planned treatments.
- A significant increase in pace and scale of forest restoration work in the County by:
 - streamlining the planning process and making it more accessible to key stakeholders and partners
 - accelerating identification of prioritized projects and treatment plans
 - speeding environmental regulatory review processes
 - hastening progression to the implementation stage for risk mitigation projects associated with wildfire hazards and necessary improvements to ecosystem and watershed function.

Program Priorities and Public Benefits

Explain how this project addresses wildfire recovery and resilience and supports the goals of [California's Wildfire and Forest Resilience Action Plan](#) and the [SNC Watershed Improvement Program](#).

What public benefits – including natural resource benefits – will be realized through this public investment? Please be specific and quantify benefits, if known. For example:



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community / critical infrastructure / special habitat / cultural resources / recreation resources protected from wildfire, acres restored from the impacts of wildfire, GHG reduction or carbon stabilized, reintroduction of natural fire regimes, growth or stabilization of ecologically-sound forest-based economies.

Please limit the response to one page or less.

Anticipated public benefits from this project include:

- The ability to develop a coordinated, multijurisdictional community resilience and forest health treatment plan in months versus years, with associated cost savings compared to a typical countywide planning process.
- A common scientific framework and extensive resilience data catalog that can be scaled to support decision-making at the local, regional, and statewide levels.
- Increased pace and scale of community resilience and forest health work in Placer County, avoiding forest health declines and community impacts and helping to achieve county, state, and federal forest health, wildfire risk mitigation, and emission reduction goals.
- The ability to monitor project implementation and unplanned disturbances across the landscape to better understand community resilience and forest health treatment outcomes, which inform adaptive management strategies over time.
- Increased ability on the part of the County and key partners to mitigate catastrophic wildfire risk to forested communities, critical infrastructure, water and air quality, recreational attractions, and important biodiversity and wildlife habitat, while maximizing ecological and community benefits in decades to come.
- A more resilient water system and power grid for the region that reduces undesirable and costly disturbance effects from not just within and near rights-of-way, but also surrounding lands that can threaten water and power infrastructure.

Landscape-Level Context

Describe this project in the context of the larger landscape. Is the project proximate to essential community services, public lands, or recreational amenities? Is it part of a larger plan and/or does it complement and support nearby efforts? If so, please describe the plan and this project's role. How does the proposed project support a broader, cumulative effort to restore and/or protect forest health or wildfire resilience?

Please limit the response to two paragraphs or less.



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Because Placer County runs from the high-elevation forests of the Sierra down to the valley floor, we have many forest types experiencing varying degrees of distress from overcrowding, rising temperatures, drought, and other conditions. This has resulted in accelerated tree death (Placer County is one of the top 10 counties in California experiencing the worst tree mortality) and greater incidences of large, damaging wildfires that consume valuable resources, create public health problems, adversely impact critical water supply/quality/timing, and negatively impact communities. In addition, more and more people live in or adjacent to what have become high fire hazard areas in the wildland-urban interface (WUI) areas. This constellation of issues points to the need for a countywide plan to improve sustainability of Placer's natural resources, infrastructure, and communities. The Placer County Wildfire and Forest Resilience Plan & Project Pipeline effort would be the culmination of years of work by the County and its partners to manage forest health and wildfire risk for the benefit of people, property, and critical resources. By offering a tool and process for collecting and evaluating data, identifying, and prioritizing on-the-ground projects, and moving those projects to implementation, this countywide project would accelerate the pace and scale of activities to make Placer's communities, transportation corridors, Middle Fork American River water and power project infrastructure, recreational amenities, and forest resources safer and more resilient to wildfires and their associated impacts. The project is well-situated to leverage similar collaborative assessment efforts and data given its proximity to the Truckee River Watershed Council's Middle Truckee River watershed forest assessment and the Lake Tahoe Basin Management Unit's planning efforts. It will also take advantage of the extensive work conducted by the Tahoe-Sierra Central Initiative (TCSI), given the County's inclusion in the TCSI geographical boundary, including intended use of the TCSI Framework for Resilience principles to help identify/evaluate ecological and other benefits as part of the scenario-framing exercises. And finally, the project will facilitate development of additional upper watershed planning in the Tahoe National Forest's Middle Fork American River watershed, including helping to identify the next tier of ecological forest restoration work after the French Meadows pilot project is complete.

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

Please limit the response to two paragraphs or less.



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The thinking around this holistic countywide plan is newly evolving as the fledgling RFH program gains exposure to relevant ideas and available tools. Initial considerations – including the potential processes for a countywide planning effort, possible coordination with local efforts, and potential tools – have been informed by input and presentations received at the California Ad Hoc Biomass Working Group, exposure to the TCSI *Roadmap to Resilience* and its 10 resilience pillars (air quality, water security, wetland integrity, biodiversity conservation, forest resilience, carbon sequestration, fire dynamics, fire adapted communities, economic diversity, and social & cultural well-being), and conversations with representatives from the Tahoe National Forest – American River Ranger District, the Truckee River Watershed Council, the Tahoe Truckee Community Foundation, and internal county departments.

Placer County works with many community-based and agency groups on fire risk reduction and ecosystem health goals. For purposes of this project, the County, under the leadership of the Agriculture Department’s Regional Forest Health program and Coordinator, would create a steering committee or representative task force of relevant County staff (e.g., Planning, Office of Emergency Services, Environmental Engineering, Parks & Open Space) and key stakeholders working on forest and community resilience to provide input, guidance, and oversee implementation. Potential collaborators could include (but are not limited to): USDA Forest Service, CalFIRE, Native American tribes, Fire Safe Councils, Firewise Communities, individual fire departments and fire protection districts, NGOs, Municipal Advisory Councils, special districts, HOAs, and others. The County would also ensure participation by entities already working on similar forest and wildfire assessments and planning efforts within or adjacent to the County, including the Truckee River Watershed Council’s work in the Middle Truckee Watershed (67,582 acres in Placer County), a Lake Tahoe Basin assessment (42,380 acres in Placer County), and the Tahoe National Forest (361,210 acres in Placer County).

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.

Please limit the response to two paragraphs or less.

Placer County has developed a number of countywide plans and strategies over the years related to forest health and wildfire risk reduction, such as the *Local Hazard Mitigation Plan*, the *Wildfire Protection and Biomass Utilization Strategic Plan*, and the *Community Wildfire Protection Plan*; and it has partnered on multiple forest health and vegetation management projects, as well, including those conducted under Master Stewardship Agreements (MSAs) between the County and the Lake Tahoe Basin Management Unit (2011) and the Tahoe



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National Forest (2018). Beginning in 2016, the County, as part of the French Meadows Partnership, began the environmental work for forest restoration on the French Meadows Project (FMP), then then moved quickly into the implementation phase. With the County's help, the Partnership has been fortunate to win multiple grants and successfully produce more than 4,000 acres of treatment to date. Under the MSA, the County's Regional Forest Health Coordinator provides overall project management services, including bid solicitation and selection, contract management, vendor and funder liaison activities, fund development, invoicing, grantwriting and reporting, and other tasks as needed.

Kerri Timmer is Placer County's Regional Forest Health Coordinator. Kerri has implemented multiple forestry, water, and other community-focused projects and funding programs and currently is the Project Manager for the French Meadows Forest Restoration Project. Kerri has a B.A. from California State University at San Francisco and a certificate in Land Use and Environmental Planning from University of California, Davis. She also recently completed a series of Forest Stewardship Workshops, offered through University of California Cooperative Extension, designed to help landowners develop forest management plans. This workshop program was produced in collaboration with CalFIRE, Forest Landowners of California, USDA Forest Service Region 5, the American Forest Foundation, California Association of Resource Conservation Districts, and the California Fire Safe Council. Kerri is supported by staff from multiple departments within the County including Agriculture, Procurement, Legal, Finance, Public Works, and CEO Administration.

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.

In addition to the narrative, you may provide evidence of community and/or landowner support for this project, in the form of a letter(s) of support. Letters of support are recommended but not required. Please provide a list of all letters included in the narrative below.

Please limit the response to two paragraphs or less, plus the list of supporting letters.

The planning for this project is in its early stages, so there has been limited opportunity for outreach in advance of application submission. However, the project is designed to address one of the top planning priorities of the Placer County Board of Supervisors, as reflected in its recently approved and publicly vetted 2022 Legislative platform – holistic forest management



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and wildfire prevention. By facilitating effective and efficient stakeholder and collaborator engagement, the proposed plan development process brings together needs, goals, and objectives identified by existing organizations, entities and individual plans into a coordinated, countywide framework that will move the county beyond its current suite of projects into the next phase of prioritized work. By accelerating this process, the County will be positioned to pursue federal and state funding for projects designed to help meet local/state/federal goals related to forest treatment, wildfire risk reduction, emissions reductions, carbon stability, and protection of people, communities, infrastructure, and other critical resources.

Letters of Support included with submission:

- Placer County Executive Officer, Todd Leopold
- PCWA, Darin Reintjes
- USDA Forest Service, Mary Grim

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 that may have an interest in the project. Describe any current or anticipated role for local tribes in the project.

Please limit the response to two paragraphs or less.

Four Native American tribes are identified as having ancestral homelands in Placer County. These include the United Auburn Indian Community, Colfax-Todd's Valley Consolidated Tribe, Washoe Tribe of Nevada and California, and Lone Band of Miwok Indians. If successful with this grant application, the County will consult with SNC staff and other partners to determine the best method for outreach to all four groups to explain the project and its intent and identify ways in which the project could be of most benefit to each tribe and its goals. As individual projects are identified and proceed through the environmental review and permitting stages, additional tribal outreach and consultation practices will be followed.

Long-Term Management and Monitoring



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How will the public benefits of the project be sustained? Describe plans and/or planning for the long-term management, monitoring, and sustainability of the project. If long-term management and monitoring are part of an existing plan, identify the plan and cite the applicable section. For planning projects, please describe the anticipated approach for long-term management and monitoring of the future project.

Please limit the response to two paragraphs or less.

The goal of the countywide Wildfire and Forest Resilience Plan & Project Pipeline project is to use a collaborative process to develop a dynamic, holistic plan and ongoing prioritized project pipeline to achieve forest health and wildfire risk reduction goals throughout the county. Once developed, the plan’s assumptions, values, and project pipeline list will be regularly reviewed by the ad hoc Task Force and refreshed at least annually by the chosen vendor to reflect changes in conditions (such as completed projects, unexpected wildfire or other disturbance, etc.). This step is what allows the plan to reflect current information and accommodate any major changes to underlying conditions that contributed to the plan’s assumptions, scenarios, or project prioritization criteria.

The County intends to include monitoring and at least annual data refresh updates – ideally including a public-facing data dashboard for maximum transparency and public engagement opportunity – as part of any service contract with appropriate data/software/process facilitation vendor(s). Long-term management and monitoring of actual project results is also typically a requirement for most funding sources that would be expected to support implementation of the plan and its prioritized project list. In addition, RFH staff will work with partners and related County personnel in other departments to track and report on project results.

Project Workplan and Schedule

List the anticipated start and completion dates of planning or implementation conducted under this grant. No grant awards will be made before June 2022.

Anticipated start date	July 1, 2022
Anticipated completion date	June 30, 2027

Complete the chart below. Please include all tasks and deliverables, including SNC reporting requirements.

Project Tasks and Deliverables	Timeline
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TASK FORCE FORUM – establish Task Force as a forum to engage with this project, serve as direct liaison with key stakeholder/interest groups, contribute data if appropriate, and provide input and guidance on planning and implementation [to be supported by combination of County RFH staff and contract facilitation]	Months 1-3
DATA ACQUISITION/CURATION/NORMALIZATION – work with project collaborators to identify and secure available datasets, fill gaps, and create interactive tool for use in visualizing potential scenarios and project treatments [contract]	Months 1-6
SCENARIO DEVELOPMENT – facilitate use of acquired and curated data and interactive mapping tool to work with Task Force collaborators to create multi-jurisdictional management strategies [contract]	Months 7-12
ONGOING MONITORING AND UPDATES – support project development, environmental review, and permitting, report on progress metrics, and update data and dynamic mapping tool to reflect changing conditions that can affect scenarios and project prioritization over time [contract]	Months 13-60
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SNC 6-month Progress Reports	12/1/2022; 6/1/2023; 12/1/2023; 6/1/2024; 12/1/2024; 6/1/2025; 12/1/2025;6/1/2026; 12/1/26.
SNC Final Report with Performance Measures Reporting	8/1/2027
Estimated Project Completion Date:	June 2027



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Project Costs

Project Budget

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

In the Equipment line, include all equipment anticipated to cost more than \$5,000 per item.

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
DATA ACQUISITION/CURATION/NORMALIZATION [Year 1]	\$ 255,000.00
SCENARIO DEVELOPMENT [Year 1]	\$ 120,000.00
MONITORING AND UPDATES [Years 2-5]	\$ 40,000.00
TECHNOLOGY EXPERTISE/LICENSING FEES [Years 1-5]	\$ 325,000.00
enter text.	\$ enter text.
enter text.	\$ enter text.
enter text.	\$ enter text.
enter text.	\$ enter text.
enter text.	\$ enter text.
Equipment: enter text.	\$ enter text.
Total Direct Project Costs	\$ 740,000.00

Administrative Cost (not to exceed 15% of the Direct Project Costs)	\$ 0
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TOTAL SNC REQUEST (Total Direct plus Administrative Costs)	\$ 740,000.00
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Additional Project Costs	In-Kind or Funding from Other Sources
County RFH Coordinator – project management, oversight averaged @ 20% FTE per year for five years	\$ 212,785.00
County RFH Sr. Staff Services Analyst – outreach, financial administration, reporting, day-to-day liaison with vendor(s) and funder, partners, etc., averaged @ 20% FTE per year for 5 years	\$ 175,240.00
enter text.	\$ enter text.
enter text.	\$ enter text.
enter text.	\$ enter text.



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Total Additional Project Costs	\$ 388,025.00
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TOTAL PROJECT COST (SNC Request plus Additional Project Costs)	\$ 1,128,025.00
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Project Budget Narrative

Describe the budget in additional detail. This should include a description of unit costs used to calculate the line item totals, justification for activity and treatment costs, reasoning behind the estimated expenses, and other information as needed. Identify the source, type, and status of non-SNC funds involved in the project.

Please limit the response to two paragraphs or less.

This project budget assumes the bulk of the technical work leading to the interactive deliverables will take place in Year 1, with subscriptions/licensing for necessary software, ongoing updates, and limited contractor support, as well as ongoing County stafftime for project management, communications, and project development/implementation oversight, to continue for a total of five years. If awarded this grant, the County anticipates conducting a standard competitive solicitation for bids from individuals/companies that have the expertise, capability, and tool(s) to create an interactive countywide forest health and wildfire risk assessment, implementation plan, investment plan, and ongoing project development pipeline to support future County and partner investment and decision-making.

Based on research by Regional Forest Health program staff, a project of this size and scope generally involves the steps and timelines outlined in the Project Workplan above. Related costs have been estimated based on professional judgment and consultations with other jurisdictions that have entered into similar processes, scaled up in recognition of the size and complexity of a countywide vs. watershed- or forest-based effort. Activities anticipated under each step include (but are not limited to) the following:

DATA ACQUISITION/CURATION/NORMALIZATION

- Outreach, collaborator engagement and facilitation
- Dataset identification, data gathering, data compilation, creation of data catalog, stewardship value/benefit identification
- Hazard modeling, coordination and integration with adjacent assessment projects, development of interactive mapping tool.

SCENARIO DEVELOPMENT

- Collaborator work sessions, facilitated use of mapping tool for collaborative scenario development and project identification and prioritization, including location and treatment information that can be used in project scoping, design, and regulatory compliance processes.

MONITORING AND UPDATES

- Development of metrics, data dashboard development, annual data updates, annual data refresh for change detection.

TECHNOLOGY EXPERTISE/LICENSING FEES

- Licensing agreements, subscription fees, training in use of interactive tools, collaborator work sessions, facilitated use of mapping tool for collaborative



scenario development and project identification and prioritization, data refresh and upkeep.

Land Ownership and Restrictions on Land Use

The SNC cannot consider a project unless landowners of the project site have provided adequate permission. Recruiting additional landowners to give permission and participate in a project may occur after grant award. However, evaluation of the proposed project includes consideration of the number of confirmed landowners and acres at the time of proposal.

For implementation projects:

If the applicant does not hold legal ownership of the project site, documentation assuring ten years of access for project implementation and maintenance is required. Proof of adequate land tenure includes, but is not limited to:

- Fee title ownership
- An easement or license agreement
- A formal agreement between the applicant and all fee title or easement owners sufficient to give the applicant adequate site control for purposes of the project.

If the project proponent does not have tenure at the time of proposal, submit a letter from all property owners/managers indicating their intent to meet tenure requirements if the grant is awarded.

For planning projects:

Letters of support from all landowners, granting permission for the project, are required.

In the space below, identify all legal property owners for the land on which the project is to occur, as well as any property easements or other restrictions that may impact the project. Describe the current status of any land tenure agreements. Identify if the project includes recruiting additional landowners after proposal submission.

Please limit the response to two paragraphs or less.

Because the goal of this project is to develop a countywide plan that will identify future potential project sites, there are no specific project locations for which to secure land tenure agreements or permission to enter. However, the submission includes letters of support from the USDA Forest Service, PCWA, and the County, all of whom are landowners within the project area.



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 proposal the Lead Agency for CEQA must be identified in the proposal. Please include a letter or other documentation from the Lead Agency stating they are eligible and willing to serve as Lead and the expected timeline for completing CEQA. If SNC has agreed to serve as Lead Agency, please note this in the narrative below.

Please provide a brief description of CEQA and NEPA status below, including if the project is exempt, Lead Agency, expected timeline if CEQA or NEPA is not yet complete, and links to existing environmental documents. If links are not available, the documents must be submitted to SNC. Examples of such documents include but are not limited to Initial Study, Mitigated Negative Declaration, Timber Harvest Plan, CA FIRE 1038 exemption, Environmental Assessment, and Decision Notice.

Brief Description of CEQA Status

Please limit the response to one paragraph or less.

Because the deliverable of this project is a plan, there is no project for purposes of CEQA..

Brief Description of NEPA Status, if applicable.

Please limit the response to one paragraph or less.

Because the deliverable of this project is a plan, there is no project for purposes of NEPA.

Resolution or Authorization to Apply

Applicants are required to provide a copy of documentation authorizing them to apply for grant funding to the SNC. A project-specific governing board resolution is required for nonprofit organizations, tribes, and local government agencies. However, if the organization's governing board has delegated authority to a specific officer to act on



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behalf of that organization, the officer may, in lieu of a resolution, submit a letter of authorization along with documentation of delegated authority. The documentation of delegated authority must include the language granting such authority and the date of the delegation.

In the space below, briefly describe the authorization to apply and if it has been authorized or is scheduled for future consideration. Please include documentation with proposal submission.

Please limit the response to one paragraph or less.

Due to the tight turnaround time between application solicitation and submission deadlines, Regional Forest Health staff was unable to schedule an item on the Board of Supervisors agenda seeking authorization to apply prior to submission. The item to ratify the submission is scheduled for the February 22, 2022 Board of Supervisors meeting. A copy of the draft Resolution (pending finalization by County Counsel and CEO's office) to be used to ratify the action is included as an attachment. In the meantime, Placer County Executive Officer Todd Leopold has reviewed the application and is the person designated to sign a grant agreement, pending ratification by the County Board of Supervisors on February 22. Emails confirming Todd Leopold as the applicant authorized representative are included as an attachment to this submission. .



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Proposal Form Checklist

Included	Not Applicable	Documentation
Project Description		
<input checked="" type="checkbox"/>		Proposal Form – please confirm all sections are complete
<input checked="" type="checkbox"/>		<ul style="list-style-type: none"> • Landscape Map(s) with approximate locations of larger project and/or nearby complementary activities. • Project Map(s) in pdf format with boundaries of activities to be supported by SNC • Site Plan(s) identifying types and locations of treatments and activities within project area, if applicable.
<input checked="" type="checkbox"/>		GIS files of project location, compiled into one folder
<input checked="" type="checkbox"/>		6 photographs of the project site, plus up to 4 photographs of resources protected, compiled into in one PDF document.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Letter(s) of Support, compiled into one PDF document.
Land Tenure		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Signed Land Tenure Agreement(s), compiled into one PDF document. OR
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Letter(s) from Landowner(s) stating intent to enter into tenure agreement for an implementation project, or permission for a planning project, compiled into one PDF document.
Environmental Compliance		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NEPA documents OR online links included. For projects on federal land.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	CEQA documents OR online links included Required if CEQA is complete
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Letter from CEQA Lead Agency confirming intent to serve as Lead and expected timeline for completion. Required if CEQA is not yet complete
Submission Information		
<input checked="" type="checkbox"/>		Authorization to Apply Required
<input checked="" type="checkbox"/>		Certification of Submission (on the following page) Required

Other (please list below)

Draft Resolution for Board of Supervisors' ratification of application submission



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Certification of Submission

SNC Project #	1395
Project Name	Placer County Wildfire and Forest Resilience Plan & Project Pipeline
Applicant Organization	Placer County

Please complete the checklist on the previous page to confirm a complete application packet before signing the Certification below.

CERTIFICATION OF SUBMISSION	
By entering my name below, I certify that the information contained in this application is correct to the best of my knowledge and I am authorized to submit this application on behalf of this organization.	
Name	Todd Leopold
Title	County Executive Officer
Organization	Placer County
Date	January 31, 2022



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Submission Instructions

- 1) Upload the Proposal Form and Supporting Documentation to your Project Submission Folder using the link in your Welcome email.**
 - a. Name all documents with the project number and document type.
For example: #####_maps, #####_photos, #####_letters
 - b. Compile all GIS files into one folder before uploading to submission folder.
 - c. 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.
 - d. 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.
 - e. SNC recommends that applicants maintain a complete record of all documents submitted.

- 2) Send an email to the SNC Grants Team when all final documents are in the Project Submission folder.**
 - a. Use the project number as the subject of the email, and state that all documents are in the Submission Folder.
 - b. Send to: grants.snc@sierranevada.ca.gov
 - c. 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.

