



**EXHIBIT A  
PROPOSAL COVER PAGE**

**Proposal Type**

Concept Proposal for Demonstration Projects and Processes

**Organization Name (Lead Applicant)**

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**Organization Type**

Federally recognized Indian Tribe

California State Indian Tribe

Public agency

Local or state agency/special district

Resource Conservation District

Non-profit organization

Public utility

Other: \_\_\_\_\_

Contact Name/Title

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Email: \_\_\_\_\_

Phone Number (include area code): \_\_\_\_\_

Organization Address (City, County, State, Zip Code):

\_\_\_\_\_

Authorized Representative (if different from the contact name)

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Email: \_\_\_\_\_

Phone Number (include area code): \_\_\_\_\_

Certification of Authority

By signing below, the person executing the certificate on behalf of the proposer affirmatively represents that s/he has the requisite legal authority to do so on behalf of the proposer. Both the person executing this proposal on behalf of the proposer and proposer understand that the NCRP is relying on this representation in receiving and considering this proposal. The person signing below hereby acknowledges that s/he has read the entire Request for Proposals document and has complied with all requirements listed therein.

Official Authorized to Sign for Proposal

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date



# Statement of Qualifications

*North Coast Resource Partnership- Demonstration Project and Processes Concept Proposal*

## Company Overview

The Gold Ridge Resource Conservation District (RCD) was established in 1941 as one of the original Resource Conservation Districts, the first in Sonoma County and the 7th in California. The RCD is a special district created under Division 9 of the California Public Resources Code, and is a local subdivision of the state. RCDs work with landowners on a voluntary, cooperative basis, and are non-regulatory, making us a trusted resource for our community. The RCD is governed by a local, independent board of directors.

The Gold Ridge RCD provides a diversity of services to public agencies, public and private landowners, and land managers within our district. We work cooperatively to develop, plan, design and implement a variety of resource-focused activities, including conservation planning, permitting, scientific investigation and monitoring, wildlife habitat restoration and enhancement, climate change adaptation and resiliency, water conservation and instream flow enhancement, sediment reduction, and watershed assessment. Our diverse staff currently manages over 40 grants totaling over \$8.2 million in local, state, and federal funds.

The Gold Ridge RCD is composed of an Executive Director, eight program staff, a District Administrator, a consulting Finance Manager, and a shared engineer and forester with the neighboring Sonoma RCD.

## Services

### CEQA/NEPA compliance:

As a Special District, the Gold Ridge RCD serves as Lead Agency for CEQA/NEPA compliance, and has led the development and submittal of compliance documents including Mitigated Negative Declarations, Negative Declarations, and Notices of Exemption for a variety of implementation projects.

### Permitting:

The Gold Ridge RCD's permitting experience includes writing and filing permit applications and obtaining permits from local, state and federal agencies for natural resource related projects. These include: County grading permits, County roiling permits, DFW 1602 Lake and Streambed Alteration Agreements, Section 401 Water Quality Certification, and Clean Water Act Section 404 permits.

### Biological surveys and studies:

The Gold Ridge RCD has led and participated in many biological surveys, studies, assessments, and monitoring programs. Focus species include coho salmon, steelhead trout, California freshwater shrimp, California red-legged frog, and riparian nesting bird species.

### Watershed planning:

The Gold Ridge RCD has successfully completed numerous Watershed Plans and Restoration Plans aimed at restoring watershed function while including the community and prioritizing projects based on balancing

human, water and wildlife needs. A sample list of plans created by the RCD can be found <http://www.goldridgercd.org/htm/watershed-documents.htm>.

#### Fluvial geomorphology and hydrology:

The Gold Ridge RCD currently has two fluvial geomorphologists on staff, who between them have over three decades of experience in fluvial geomorphic and hydrologic analysis related to fisheries restoration and enhancement, both with GRRCD and in previous capacities.

#### Carbon Sequestration, Farm Plans, Soil health assessments, soil surveys and sediment sampling:

The Gold Ridge RCD has a long history of working with farmer and ranchers to identify projects or changes in practices to increase soil health, reduce GHG emissions, understand soil and nutrients and implement multi-benefit ecosystem enhancement projects on farms and ranches. Example projects include:

- <http://www.goldridgercd.org/htm/nutrient-management-for-dairies.htm>
- <https://landsmart.org/programs-services/landsmart-carbon-farm-plans/>
- <http://soilhub.org/>

#### Public meeting facilitation:

The Gold Ridge RCD has the advantage of a long history of positive partnerships that enables the agency to easily coordinate with and identify the most effective public venues and outreach to local project constituents. The agency uses public meetings as a platform to teach community members about the purpose and spirit of the RCD, teach the ecological dynamics relevant to the project, express our appreciation for our public and private partnerships with agencies and landowners, hear the concerns of our constituents, and make ourselves accessible to those constituents who would like to receive more information, begin longer conversations, or be in touch for other related projects in the future. Examples of Public meetings include:

- [http://www.goldridgercd.org/htm/ATC\\_presentations.htm](http://www.goldridgercd.org/htm/ATC_presentations.htm)
- <http://www.goldridgercd.org/htm/GVRdFlooding.htm>

#### Public education:

The Gold Ridge RCD has partnered with local agencies and organizations to provide the community with quality environmental education. The RCD has worked independently and in collaboration to develop and execute educational programming on topics such as natural resource conservation, the water cycle and water resources, farmland protection, agricultural traditions, food production, wildlife habitat, and more. The range of our services can be found here <http://www.goldridgercd.org/htm/education.htm>. Frequently, RCD staff are invited to collaborate in educational public workshops or presentations aimed at enhancing local residents' understanding of their natural resources. Examples of public education offerings can be found <http://www.goldridgercd.org/htm/public-events.htm>.

## RCD Representative Projects

### Westview Jersey Dairy Water Conservation Project

A 1.4-million-gallon rainwater catchment pond was constructed on the Westview Jersey Dairy eliminating summer diversions from the mainstem. Providing an alternative source of water for the dairy's use conserves approximately 7,000 gallons of water in Salmon Creek per summer day for wildlife.

<http://www.goldridgercd.org/Projects/SalCrkDairyWaterConservation/SalmonCreekDairyWaterConservationDStorageProject.htm>

#### Westminster Woods Water Conservation Project

Westminster Woods Camp and Conference Center partnered to make a positive change in the way its grounds are irrigated using stored spring water, alleviating the need to take water from the salmon-bearing Dutch Bill Creek during the dry season. The Westminster Woods water storage project sources 175,000 gallons of water per year. <http://www.goldridgercd.org/htm/instream-flow-enhancement.htm>

#### The Salmon Creek Habitat Rehabilitation Program

##### *Save Our Salmon, Phase I*

The Save Our Salmon Program (SOS) had two purposes: to implement restoration and resource protection projects to improve habitat conditions in Salmon Creek, and to create jobs and stimulate the west county economy [http://www.goldridgercd.org/documents/SOS\\_factsheet.pdf](http://www.goldridgercd.org/documents/SOS_factsheet.pdf).

##### *Save Our Salmon, Phase II: Salmon Creek Rural Water Conservation Project*

Gold Ridge constructed seven additional rainwater catchment systems in and around the town of Bodega. Program participants are asked to sign an agreement to use the stored rainwater in lieu of extractive water sources. <http://www.pressdemocrat.com/news/4971841-181/rooftop-rain-collection-helps-rural>

#### Off-Channel Winter Refugia Habitat Enhancement

The Green Valley Creek Off Channel Winter Refugia Habitat Enhancement Project involved the construction of a side channel and wetland complex that connects the floodplain at lower flows and provides winter rearing and high flow refugia habitat for juvenile salmonids. <https://vimeo.com/151823202>

## Personnel

### **Brittany Jensen – Executive Director**

Education: B.A. (2006) Environmental Studies and Planning. Sonoma State University.

Brittany Heck Jensen, Executive Director has worked at the Gold Ridge Resource Conservation District since 2005 when she was hired as an intern. Brittany has more fifteen years of experience assisting private and public landowners implement conservation projects, maintaining positive working relationships, fundraising, performing outreach, managing staff, and engaging with the agricultural and environmental community in Sonoma County. Brittany has been instrumental in receiving millions of dollars in grant funding and provides leadership for RCD programs.

### **John Green – Lead Scientist/Geomorphologist**

Education: M.S. (2003) Fluvial Geomorphology. Department of Geography. University of Oregon.

B.A. (1985) Geography. University of Colorado-Boulder.

Registrations / Certifications:

Accredited Professional, American Rainwater Catchment Systems Association, 2014

John Green, Lead Scientist at the Gold Ridge RCD, has over 15 years of experience in developing and implementing resource conservation and habitat protection projects in coastal California and the Pacific Northwest. Since joining the Gold Ridge RCD staff in 2009, he has taken a lead role in sediment reduction, water conservation and fish habitat enhancement projects, and provides design and construction oversight for roof



rainwater catchment systems. Before coming to work at the Gold Ridge RCD, Mr. Green headed the Bay Area office of Pacific Watershed Associates for seven years as Senior Geomorphologist.

#### **Noelle Johnson – Program Manager**

Education: M.S. (2001) International Agricultural Development. University of California-Davis.

B.S. (1995). Nutritional Sciences. University of Wisconsin-Madison.

Noelle Johnson, Conservation Planner at the Gold Ridge RCD since 2008, serves as program manager for the RCD's larger multi-project grants, and spearheads grant writing and program development for the RCD. Ms. Johnson began her career overseas, managing projects for resource conservation, food security, and research in various countries in Africa and Southeast Asia before returning to northern California in 2005 as restoration projects manager at Circuit Rider Productions, Inc.

#### **William Hart – Project Manager**

Education: M.S. (2009). Hutchins Institute for Public Policy Studies. Sonoma State University

B.S. (1997). Soil Sciences. University of Wisconsin-Madison.

William joined Gold Ridge RCD in September of 2012 as a Project Manager, serving as the dairy/rangeland and soil health specialist for the RCD. He has expertise in field data collection techniques including topographic surveying and GPS applications. He is skilled in using ArcGIS for data management, analysis and map creation. Prior to joining Gold Ridge RCD, he worked in various capacities for the Marin Agricultural Land Trust, USDA's Natural Resources Conservation Service, the Marin Resources Conservation District, the North Coast Regional Water Quality Control Board, Friends of the Urban Forest, and as a U.S. Peace Corps Volunteer in Guatemala.

#### **Sierra Cantor – Ecologist**

Education: B.S. (1996). Biology and Environmental Studies. University of California-Santa Cruz

Registrations / Certifications:

Department of Fish and Wildlife Scientific Collecting Permit for freshwater benthic macroinvertebrates

Joining the Gold Ridge RCD in 2010 after twelve years with the Sonoma RCD, Sierra Cantor has been participating in resource conservation planning and conducting biological and ecological surveys of Sonoma County flora and fauna for over 18 years. Ms. Cantor has extensive experience working with public agencies, local organizations and private landowners, to collaborate on projects that assess and address natural resource impacts, and has spearheaded the development of comprehensive watershed management plans. She conducts biological surveys, water quality monitoring, synoptic storm sampling, evaluation of riparian revegetation and large wood placement project, as well as participating in biological surveys for California red-legged frogs and California freshwater shrimp.

#### **Adriana Stagnaro – Outreach and Project Manager**

Education: B.A. (2013). Environmental Studies. Gonzaga University, Spokane, WA.

Registrations / Certifications:

Certified Permaculture Design Consultant (2014), Daily Acts, Petaluma, CA.

Since joining the RCD in September 2014, Adriana has been responsible for coordinating the youth educational field trip program, as well as leading outreach and community engagement efforts. Her role at the RCD is expanding to include grant writing and managing of habitat enhancement and carbon farm planning projects.

#### **Jason Wells – Forester (with Sonoma RCD)**

Registered Professional Forester with experience working throughout the North Coast for both private and governmental organizations. I am a graduate of Humboldt State University where I studied Forest Conservation. I am currently employed by Sonoma Resource Conservation District, and I work in partnership with Gold Ridge



Resource Conservation District to provide forest management technical assistance to small landowners throughout Sonoma County. As such, in addition to my own qualifications for the advisor role, I also bring the backing of each RCD’s staff who have decades of combined experience serving communities throughout Sonoma County.

**Erica Mikesh – Partner Engineer (with Sonoma and Marin RCDs)**

Education: B.S. (2003). Civil and Environmental Engineering. University of California-Berkeley

Registrations / Certifications:

Registered Civil Engineer (CA) license #74,651

Qualified Stormwater Pollution Prevention Plan (SWPPP) Developer (QSD)

Erica is a licensed civil engineer whose experience includes the design and construction of water quality projects on dairies, livestock water developments, rainwater catchment systems, grading and drainage, retaining walls, and industrial, commercial and residential developments with an emphasis on using Low Impact Development (LID) design principals. As a Qualified Stormwater Pollution Prevention Plan (SWPPP) Developer (QSD), she has experience overseeing construction stormwater monitoring programs and making BMP recommendations to contractors and landowners. In her spare time Erica teaches an Introduction to Engineering class at the Santa Rosa Junior College.

**2020 Fee Schedule**

Brittany Jensen, Executive Director	\$118.00/hr
Noelle Johnson, Program Manager	\$115.00/hr
John Green, Lead Scientist	\$115.00/hr
Sierra Cantor, Ecologist	\$105.00/hr
William Hart, Project Manager I	\$101.00/hr
Adriana Stagnaro, Project Coordinator	\$91.00/hr
Michele Harris, Administrative Assistant/Bookkeeper	\$97.00/hr
Erica Mikesh, Project Engineer	\$105.00/hr
Isis Howard, Project Coordinator	\$78.00/hr
Ryan Johnston, Conservation	\$86.00/hr
Jason Wells, Project Engineer	\$105.00/hr

**Declaration of Local Business**

The Gold Ridge RCD, with an office in Graton in Sonoma County, qualifies as a Local Service Provider.

**Living Wage**

The Gold Ridge RCD certifies that it is meeting the terms of the County Living Wage Ordinance. All of our employees make over \$20/hour. The RCD also provides healthcare and CalPERS retirement for all eligible employees.

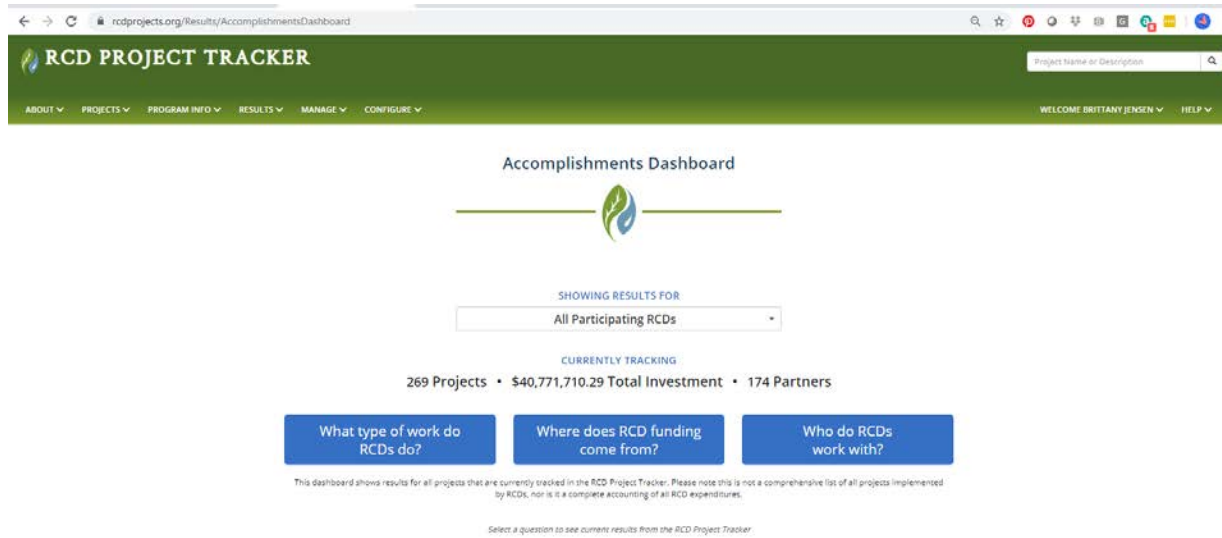
## NCRP DEMONSTRATION PROJECT AND PROCESSES CONCEPT PROPOSAL BUDGET AND SCHEDULE

Project Name: Forest Stewardship Project Tracking

Major Tasks	Task Description	NCRP Task Budget	Funding Match *	Total Task Budget	Scaled NCRP Budget **	Start Date	End Date
Project Administration	In cooperation with the County of Humboldt sign a sub-grantee agreement for work to be completed on this project. Develop invoices with support documentation.	\$ 6,848.00	\$0.00	\$6,848.00	\$6,848.00	7/1/20	5/30/21
Project Reporting	Data collection, performance measures, and project reporting of outcomes/lessons learned	\$ 10,880.00	\$0.00	\$10,880.00	\$10,880.00	10/1/20	5/30/21
Project Implementation	Enhance RCD Project Trackers ability to report on forest management treatments and activities. Tracking and providing easier external access to more detailed tabular and geospatial data (e.g. points, lines, polygons) about treatments such as thinning, prescribed burns, and fuel breaks types will enable the RCDs to be a better partner to CalFire and other forest managers in California.	\$ 124,720.00	\$50,000.00	\$174,720.00	\$64,000.00	8/1/20	5/30/21
		\$0.00	\$0.00	\$0.00	\$0.00		
		\$0.00	\$0.00	\$0.00	\$0.00		
		\$0.00	\$0.00	\$0.00	\$0.00		
		\$0.00	\$0.00	\$0.00	\$0.00		
		\$0.00	\$0.00	\$0.00	\$0.00		
		\$0.00	\$0.00	\$0.00	\$0.00		
		\$0.00	\$0.00	\$0.00	\$0.00		
Project Closeout		\$ 2,792.00	\$0.00	\$2,792.00	\$2,792.00		6/30/2020 1
<b>Total NCRP 2020 Demonstration Project Request</b>		<b>\$145,240.00</b>	<b>\$50,000.00</b>	<b>\$195,240.00</b>	<b>\$84,520.00</b>		
<b>* List the sources and status of matching funds:</b> Anonymous Foundation - Preliminary Award Notification Received							
<b>** Is Requested Budget scalable? If yes, indicate scaled totals;</b> Project scalability information for the reviewers (optional): There are different levels of added functionality that can be added to the RCD Project Tracker scalable with funding availability.							



# Project Name: Forest Stewardship Project Tracking



## 1. Project Abstract

Improve knowledge and coordination of forest management activities by enhancing the RCD Project Tracker and California RCDs' network with private landowners. Through the enhancement of the Project Tracker platform, public, local, state and federal agencies will be able to collect and share more impactful data on forest management treatments and activities throughout the North Coast and the State. Forest management project tracking and providing easier external access to more detailed tabular and geospatial data about treatments such as thinning, prescribed burns, and fuel breaks types will enable the RCDs to be a better partner to CalFire and other forest managers in Californian tracking progress towards statewide forest health and fire prevention goals.

## 2. Project Location and Area Served

All of California.

## 3. Project Description

This project will enhance the function of the RCD Project Tracker, [www.rcdprojects.org](http://www.rcdprojects.org) (an online, open source technology created by Sitka) to store and report data on forest management and enhancement activities. Since the system launched in July 2017, over 260 projects with \$40 million dollars' worth of investment are tracked by 22 participating RCDs. After over two years of usage, several areas for system expansion have been identified. Staff of the Gold Ridge RCD plan to work on behalf of RCDs with Sitka, to get input from and implement requests of CalFire and RCDs to improve the Project Tracker's ability to share information about forest management on private and public lands.

Currently the only statewide database for forest management is managed by CalFire, and covers only projects they fund and does not have an easily accessible public interface. RCDs with their private, non-profit, local, state, and federal partners are doing a large portion of forest management in the North Coast and California. The Project Tracker doesn't currently have the functionality to integrate with CalFire and other databases such as EcoAtlas, the Central Coast Tracker and the Tahoe EIP Tracker.

Benefits of this project will be:

- Great understanding and access to data on forest management on private and public lands
- Increased ability to prioritize funding based on the ability to see the matrix of management activities across regions and the state
- Increased utilization of the Project Tracker
- Assist CalFire and other firefighting entities better prepare to fight fires and plan evacuations
- Increased collaboration amongst agencies, individuals and organizations implementing forest stewardship, fire planning and firefighting activities
- This project supports NCRP RFFC objectives through increasing North Coast forest health knowledge, enhancing public safety, supporting public education of forest management activities and supports fire prevention planning.

### **3. Specific Project Goals/Objectives**

Gold Ridge RCD has been leading this effort in partnership and on behalf of all RCDs since its inception in 2017. We have demonstrated the ability to effectively manage this database as well as we have successfully implemented 6 rounds of implementation and planning funding in partnership with NCRP. In collaboration with Sitka we believe we are capable and well suited to beginning on this project immediately.

Though support from the NCRP our Project Goals include improvement of:

- a. Cross Platform Data Integration - the data from users of the RCD Project Tracker would like to avoid double-entry of projects, and subsequent work to ensure projects stay in-synch between various reporting systems.
- b. Refine Performance Measures- to more effectively track and communicate forest management activities and benefits to public and interested agency partners
- c. Enhance Project Tracking Functionality- providing easier external access to more detailed tabular and geospatial data (e.g. points, lines, polygons) about treatments such as thinning, prescribed burns, and fuel breaks types will enable the RCDs to be a better partner to CalFire and other forest managers in California. Plans include adding the ability to track a fixed list of forest treatment types, and their individual locations (typically polygons) though 1) add this information directly to the RCD Tracker by drawing or uploading a GIS file, or 2) provide a link to an external system (e.g. an RCD or partner agency's GIS system) that contains this information.

### **5. Describe how the project or process addresses the [NCRP Goals and Objectives](#) and the intent of the [NCRP Regional Forest and Fire Capacity Program Block Grant](#).**

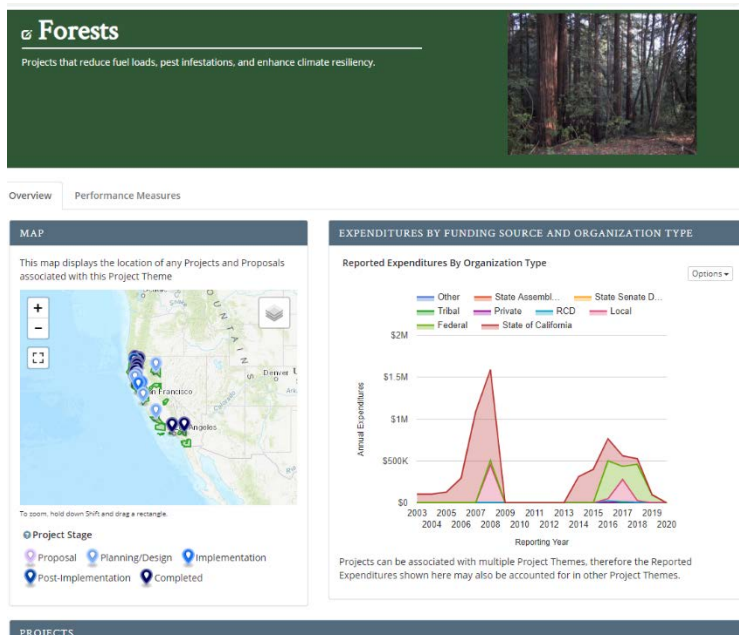
This project supports NCRP Goals and Objective through increasing the intraregional cooperation and adaptive management by the effort to streamline and centralize data information on ecosystem enhancement projects on both private and public lands with varied funding sources and partners. The Project Tracker not only tracks forestry projects it tracks water quality, wildlife, GHG reduction and carbon sequestration, water conservation, sustainably agriculture and outreach projects as well, meeting NCRPs goal of supporting projects which benefit multiple objectives. This project will meet the goal of increasing public safety. Through direct request by CalFire the RCDs are trying to make information on forest management activities available to partners to assist in their planning and prioritizing activities. For instance our former regional CalFire Chief said if he could have access to information on where a fuel break was located, when and how it had last been treated firefighters would utilize this information to help plan where to create more fire breaks, how to evacuate citizens and where to prioritize public funding to create strategic community fire breaks.

This project supports the Regional Forest and Fire Capacity Program Block Grant objectives through, increasing North Coast Forest Health knowledge in support of increasing scope and scale of forest management activities, enhances public safety, includes GHG accounting tracking, education by reporting and fact sheets on projects and support fire prevention planning.

**6. Describe how the project is scalable, replicable, measurable, innovative and results in outcomes that will increase the scope and scale of multi-benefit forest management in the North Coast.**

Increasing the functionality of the Project Tracker will cover the entire state and is open source so could be used by any entity making it incredibly scalable and replicable. Enhancing the Project Tracker will greatly increase the ability of the North Coast and the state to measure results and outcomes of multi-benefit forest management projects by having a platform with standard data entry and reporting. As far as I am aware there is no other state-wide multi-funder, multi-organization data tracking and reporting platform to make public forest and multi-benefit project tracking, making this an innovative and necessary tool.

Below are some screen shots of the Project Tracker in its current iteration.



Project Name	Lead Implementer	Project Stage	Primary RCD	Project Primary Contact	Project Primary Contact
Promoting Sustainable Agriculture through Education, Pa...	Sonoma RCD	Implementation	Sonoma RCD	Jeff Schreiber	jschreiber@sonomarc...
Prospect Creek Road Decommissioning	Trinity County RCD	Completed	Trinity County RCD	Patrick Flynn	pflynn@trccrd.net
RCD Financial Assistance	Sonoma RCD	Implementation	Sonoma RCD	Jeff Schreiber	jschreiber@sonomarc...
Regional Conservation Partnership Program, Landsmart	Sonoma RCD	Planning/Design	Sonoma RCD	Kari Webster	kwebster@sonomarc...
RioDel Norte County	Napa County RCD	Implementation	Sonoma RCD	Keith Ables	kables@sonomarc...
River Complex BAER Implementation	Trinity County RCD	Completed	Trinity County RCD	Kelly Sheen	ksheen@trccrd.net
Rodeo Grounds Berm Removal Project	Santa Monica Mountains RC	Completed	Santa Monica Mountains RC	John Hendra	jhendra@sdmnm.org
Shasta-Trinity National Forest OHV Ground Operations	Trinity County RCD	Completed	Trinity County RCD	Patrick Flynn	pflynn@trccrd.net
Sims Fire Watershed Restoration - USPS	Trinity County RCD	Post-Implemento	Trinity County RCD	Patrick Flynn	pflynn@trccrd.net
State Creek Revegetation	Trinity County RCD	Completed	Trinity County RCD	Kelly Sheen	ksheen@trccrd.net
Sonoma County Forest Conservation Working Group (GC)	Sonoma RCD	Implementation	Sonoma RCD	Jeff Schreiber	jschreiber@sonomarc...
South Fork Road Decommission - Westside - OHV	Trinity County RCD	Completed	Trinity County RCD	Patrick Flynn	pflynn@trccrd.net
South Fork Trinity River Watershed Road Decommission	Trinity County RCD	Completed	Trinity County RCD	Patrick Flynn	pflynn@trccrd.net
Tamary Creek Large Wood Recruitment Project	Gold Ridge RCD	Implementation	Gold Ridge RCD	Adriane Stagnano	astagnano@goldridge...
Upper Santa Ana Tree of Heaven (ToH) Removal	Inland Empire RCD	Completed	Inland Empire RCD	Mandy Parkes	mparkes@bernd.org

**7. Describe the need for the project and how the project addresses forest health and climate change/extreme event resiliency.**

In order to understand the breadth of forestry projects being planned and implemented on the North Coast and in California there needs to be locations and systems for that information to be aggregated. California has established the daunting target of treating 500,000 acres by 2020 of forestlands and without inclusion of projects done on private lands, California will not be able to know if their goals have been met. Improving the ability of the Project Tracker to collect data on and report forestry practices is imperative to understanding if this goal is being met and how.

**8. Describe the size of the project and the communities served by this project.**

All RCDs in the state have access to use the Project Tracker. Currently only projects in partnership with RCDs are in the Tracker but RCDs are talking about ways to enter in other projects to create a more robust knowledgebase. Most of the geography of the North Coast overlapped by RCDs so almost all communities will be served through this project.

**9. List and describe the partnerships involved in the project and local and/or political support.**

The technical leads for this project will be Sitka Technology Group (Sitka). Sitka develops knowledge infrastructures for conservation, restoration, and sustainable development. They specialize in supporting clients who work in medium-to-large-scale environments, whether an ecosystem, watershed, or metropolitan area. They offer decades of experience with natural resource data management, business analysis, Big Data analytics, open standards, and mobile technology.

This project is supported by all of the 11 RCDs in the North Coast, and all 22 RCDs participating RCDs in the Project Tracker, CalFire, and California Association of RCDs. The initiation of the Project Tracker was funded by the Department of Conservation. Project Firma, the source technology of the Project Tracker developed by Sitka is also being used and funded by the following; US Bureau of Reclamation, Clackamas Partnership, Idaho Soil and Water Conservation Commission, John Day Basin Partnership, Peaks to People Water Fund, Puget Sound Partnership, Tahoe Regional Planning Agency and the Washington Department of Natural Resources.

**10. List the estimated quantifiable, measurable benefits expected to result from the proposed project.**

- All current and recently completed forest stewardship projects in partnership with the 11 North Coast RCDs will be entered into the Project Tracker. This will result in an estimated reporting of 15-40 projects a year.
- CalFire will have access to the data they need out of the Tracker to better understand forest stewardship in the North Coast and California. This will be measured by the successful integration of the RCD dataset into CalFires inventory.
- 4 Advisory Group meeting with Sitka, RCDs and partner agencies to ensure updates meet multi-stakeholder goals
- Revised and updated forest stewardship performance measures
- Publish and provide easy access to a document (a data dictionary) describing the required information and format for uploaded GIS files containing a project’s treatment information.
- Enhance the RCD Tracker’s capabilities to track a fixed list of forest treatment types, and their individual locations (typically polygons).

**Slate Creek Revegetation**

Program	Upland Habitat Restoration
Primary RCD	Trinity County Resource Conservation District
Lead Implementer	Trinity County Resource Conservation District
Funders	California Department of Transportation
Project Primary Contact	Kelly Sheen (ksheen@trinitycd.net)
Project Stage	Completed
Duration	2017

Watershed Restoration → Upland Habitat Restoration

Revegetation of a major washout on State Highway 3, north of Weaverville, CA. The TRCD provided revegetation planning with regionally appropriate native plants, in addition to general seeding and irrigation duties.

**Key Accomplishments**

- Habitat Restoration/Creation: 2.70 acres

**Project Themes**

- Climate Change
- Forests
- Groundwater

**Location**

**Expenditures**

Expenditures by Funding Source to Date: \$81,961.00

**Photos**

**Before**

**During**

**After**

- Track and provide easier external access to more detailed tabular and geospatial data (e.g. points, lines, polygons) about treatments such as thinning, prescribed burns, and fuel breaks types
- Synchronize data between the Lake Tahoe EIP Project Tracker, the Central Coast Tracker, and EcoAtlas. Data synchronization depends on integrations points being present in both systems, and on the project data sharing similar attributes. The degree of automation and amount of data that can be synchronized will vary depending on the sophistication of the integration points and similarity of the project attributes.
- A plan for long-term sustainable platform funding and provide recommendations for a governance and decision-making structure.

**11. List any scientific studies, plans, designs or reports completed for the project or process.**

All of the updates and how to videos for the Project Tracker will be published here

<https://www.rcdprojects.org/Home/Training> and <https://www.rcdprojects.org/Home/ReleaseNotes>.

Reports on improvements and progress will so be shared through partner meetings and grant reporting.

**12. Describe the approach to data collection, performance measures, and project reporting of outcomes and lessons learned.**

Currently the project tracker has 37 performance measures, 26 of those apply for forest stewardship activities. We plan to review and improve if needed those performance measures so that they are conveying information in the way most needed to the public and partner agencies. Current performance measures can be found here.

<https://www.rcdprojects.org/PerformanceMeasure/Index>

Performance will be measured by project inputs as well as partner utilization as describes in section 10 above. Gold Ridge RCD will report on our outcomes in quarterly and annual reports. These reports will include lessons learned.