



**North Coast Resource Partnership (NCRP)  
Policy Review Panel (PRP) & Technical Peer Review Committee (TPRC) Meeting  
MEETING MATERIALS**

**Friday, April 3, 2020 10 am – 12 pm**

**Conference Call #: 1-888-947-3988; Conference Code: 371890**

**BACKGROUND INFORMATION AND RECOMMENDATIONS**

*The following items correspond to the NCRP Quarterly Meeting agenda for April 3, 2020 per agenda order and item number. The items below include background information for agenda items that require additional explanation and, in some cases, include recommendations for action. The meeting agenda and other meeting materials can be found on the NCRP website at*

*<https://northcoastresourcepartnership.org/north-coast-resource-partnership-quarterly-meetings/>*

---

**VI NCRP REGIONAL FOREST AND FIRE CAPACITY PROGRAM REPORT**

**i. SUMMARY OF AD HOC COMMITTEE MEETINGS**

The Forestry Ad Hoc Committee met on September 30, 2019 and January 19 and March 18, 2020. Topics discussed during these meetings included the following topics:

- Review Block Grant Scope of Work & Schedule
- Selection Process for Forestry Advisors
- Regional Spatial Analysis and Mapping
- State and NCRP Collaboration for Healthy Forests & Communities
- Input into Regional Plan Elements
- Review Draft North Coast Regional Priority Plan Outline
- Review NCRP Regional Forest & Fire Capacity Planning Consolidated Request for Proposals
- Demonstration Projects: Summary of Proposals & Evaluation/Selection Process
- Demonstration Project Solicitation Round 2
- Concept Proposals and Technical Assistance
- Update: Funding and Partnerships

## ii. DRAFT NCRP REGIONAL PRIORITY PLAN OUTLINE

The Regional Forest and Fire Capacity program seeks to increase regional capacity to prioritize, develop, and implement projects that improve forest health and fire resilience, facilitate greenhouse gas emissions reductions, and increase carbon sequestration in forests throughout California. Block grants will be utilized by recipients to support regional implementation of landscape-level forest health projects consistent with the California [Forest Carbon Plan](#) and Executive Order B-52-18. The Natural Resources Agency released [Regional Forest and Fire Capacity Program Guidelines](#) early in 2019. In March, the Natural Resources Agency announced block grant [funding awards](#) in the amount of \$20 million, including a block grant for the North Coast Resource Partnership for \$4.25 million

The goal of the forestry block grant awarded to the NCRP by the California Natural Resources Agency and the Department of Conservation is to develop a North Coast Regional Priority Plan (RPP) that will include a comprehensive and integrated set of strategies, actions and projects to support forest and community health and long-term resilience to wildfire. The NCRP Forestry Ad Hoc reviewed the initial draft RPP outline during its September 30, 2019 meeting and an overview of the NCRP RPP was provided during the NCRP Quarterly meeting in October 2019. An all-day in-person meeting was held on January 19, 2020 when the NCRP Forestry Ad Hoc provided substantial input that was subsequently integrated into the draft. Interviews with Ad Hoc members further refined the draft outline. The ad hoc committee reviewed the outline during its meeting on March 18, 2020. The updated outline can be found in **Attachment A** that incorporates the input to date.

---

## iii. REQUEST FOR PROPOSALS AND LETTERS OF INTEREST UPDATE

On February 13, 2020 the NCRP announced a request for proposals and letters of interest from eligible North Coast entities to assist in the development of a Regional Priority Plan that will include a comprehensive and integrated set of strategies, actions and projects to support forest, watershed and community health and long-term resilience to wildfire. The deadline for submission of all proposals was March 13, 2020. Following were the proposal types and number of responses received.

- [Tribal and County Forest Advisors – Request for Letters of Interest](#): 6 received total (0 – Tribal; Counties: 1 Del Norte/Humboldt, 3 Humboldt, 1 Mendocino/Sonoma, 1 Trinity, 1 Sonoma)
  - [Forest Health & Fire Management Consultant Services – Request for Qualifications/Proposals](#): 10 received total (2 – Tribal / general consultants; 8 – general consultants)
  - [Demonstration Projects and Processes - Request for Concept Proposals](#): 18 received
-

## VIII NCRP REGIONAL FOREST & FIRE CAPACITY DEMONSTRATION PROJECT SOLICITATION, ROUND 2

### NCRP FORESTRY AD HOC RECOMMENDATIONS:

#### i. Round 2 Demonstration Project Solicitation Timing & Selection

To allow that project proposers have more than one opportunity to submit while also ensuring that the projects can be completed by July 2021, the Ad Hoc recommended that the Round 2 Demonstration Project Concept Proposal solicitation be released as soon as possible in April according to the below schedule. It also recommended that the final approval of the Round 2 suite of Demonstration Projects would be approved by the NCRP Policy Review Panel via a rescheduled NCRP Quarterly Meeting to occur in mid-June, via conference call. If the PRP cannot meet, the NCRP Executive Committee may make the final decision. A revised NCRP 2020 Demonstration Project Review & Selection Process Guidelines is included as **Attachment B** with proposed edits in track changes.

Proposed Round 2 Demonstration Project Solicitation Schedule:

- **APRIL 13:** The NCRP announces the 2020 Round 2 Demonstration Project Concept Proposal Solicitation via the [NCRP website](#) and eblast.
- **MAY 22:** Due date for the NCRP 2020 Round 2 Demonstration Project Concept Proposals.
- **MAY 24 – JUNE 14:** TPRC Demonstration Project Concept Proposal review period.
- **JUNE 15:** TPRC Project Review and Scoring meeting to select a portfolio of priority projects as a TPRC recommendation to be presented to the NCRP Policy Review Panel for final approval.
- **JUNE 19 or TBD:** NCRP Policy Review Panel consider TPRC recommended suite of Priority NCRP 2020 Round 2 Demonstration Projects and approve a final list of projects.
- **JUNE/JULY:** Priority NCRP 2020 Round 2 Demonstration Project sponsors work with NCRP staff to develop detailed scopes and budgets and finalize sub-grant agreements.
- **JULY 30, 2021:** NCRP 2020 Demonstration Projects are completed.

#### ii. Resubmittal of Proposals

Demonstration Project proposals not selected in Round 1 will not be automatically rolled into Round 2. Project proponents whose projects were not selected in Round 1 are encouraged to resubmit their proposals to the Round 2 solicitation and may incorporate improvements based on the feedback from the TPRC Round 1 project proposal review prior to resubmission.

#### iii. Funding Round Award Limits

A total of \$1.8 million of the CNRA block grant funding will go to fund demonstration processes and on-the-ground projects in two rounds of funding. The TPRC may recommend a suite of projects with a total combined budget up to \$1 million during the first round of funding with the remainder of funding to be allocated to the second round of funding.

---

## **IX NCRP REGIONAL FOREST AND FIRE CAPACITY DEMONSTRATION PROJECTS, ROUND 1**

A total of \$1.8 million of the CNRA block grant funding will go to fund demonstration processes and on-the-ground projects designed to test concepts, methods, and innovative techniques to identify effective management practices for fuel load reduction and forest health that can be quantified and scaled up in the region and elsewhere. The NCRP expects to issue subgrant agreements for demonstration projects in two rounds of funding during the spring of 2020 and all projects will need to be completed by July 30, 2021 to ensure integration of lessons learned and project results into the Regional Priority Plan.

On March 13, the NCRP received 18 project proposals in response to the NCRP Regional Forest and Fire Capacity Planning Request for Concept Proposals for Demonstration Projects and Processes for a total request of approximately \$3 million. The Technical Peer Review Committee (TPRC) conducted their technical review and met on March 30 to discuss the project proposals and select a draft suite of Priority Projects. Following is the TPRC recommendations that includes a draft suite of demonstration projects and recommended budget amounts for PRP consideration. See **Appendix C** for a brief description of all submitted projects. A submitted demonstration projects can be downloaded for review on the program webpage: <https://northcoastresourcepartnership.org/ncrp-regional-forest-planning/>

### **NCRP 2020 DEMONSTRATION PROJECT TPRC RECOMMENDATION:**

The TPRC recommends funding the top six ranked projects at 80% except for the Mattole Restoration Council funded at 50% and Northwest California Resource Conservation & Development Council at 100%.

The TPRC also recommends reserving the approximately \$83,000 leftover from Round 1 to Round 2. The decision not to allocate the remaining \$83,000 was multi-faceted:

- TPRC felt they could not adequately fund the next highest ranked project with the remaining funds and would prefer to give it full consideration in the next round, should the project proponent choose to resubmit.
- Several projects could be improved with TPRC's comments and TPRC would like to consider those in Round 2, should the project proponents choose to resubmit.
- Adding funding to Round 2 will also provide more opportunity for funding for Tribes or DACs that might have needed more time or assistance to prepare proposals.
- Lastly, it will provide more funding for a wider regional spread of projects.

The TPRC recommends that a statement be added to the Round 2 solicitation notice explicitly stating preference will be given to counties or areas not funded in Round 1 to help ensure regional participation and representation.

# NORTH COAST RESOURCE PARTNERSHIP DEMONSTRATION PROJECT TPRC RECOMMENDATION

ID	Final Score	Organization, Project Name	Area Served	Match	Budget	Scaled Budget	TPRC Recommend Budget
12	77.38	<a href="#">Mid Klamath Watershed Council, NCRP Strategic Fire Planning &amp; WKRP State &amp; Transition modelling</a>	Region-wide	\$65,000	\$250,000	\$250,000	\$200,000
13	74.25	<a href="#">Northwest California Resource Conservation &amp; Development Council, California Resource &amp; Habitat Zone Development</a>	Region-wide	\$85,200	\$89,650	\$89,650	\$89,650
11	74.13	<a href="#">Mattole Restoration Council, Prosper Ridge Prairie Restoration Project</a>	Humboldt County	\$204,500	\$247,600	\$198,000	\$123,800
18	71.98	<a href="#">Watershed Research and Training Center, North Coast All Hands All Lands Prescribed Fire Team</a>	Region-wide	\$142,200	\$181,020	\$181,020	\$144,816
10	71.62	<a href="#">Karuk Tribe, Burning Across Boundaries: An Inter-Tribal Collaborative Planning Project for Increased Wildfire Resiliency in the North Coast Region</a>	Tribal Land	\$19,110	\$249,694	\$249,694	\$199,755
14	71.01	<a href="#">Shasta Valley Resource Conservation District, Siskiyou County Collaborative Prescribed Burn Association and Demonstration Projects</a>	Siskiyou	\$51,000	\$123,000	\$106,000	\$98,400
6	68.75	<a href="#">Humboldt Redwood Company, Dual Exemption Fire Security and Oak Woodland Restoration</a>	Humboldt County	\$185,500	\$250,000	\$250,000	\$0
1	67.42	<a href="#">California Land Stewardship Institute, Developing a tool to test and demonstrate the feasibility of livestock grazing for fuel reduction and ecosystem enhancement</a>	Sonoma County, Mendocino County	\$13,000	\$184,690	\$143,000	\$0
16	66.79	<a href="#">Sonoma Ecology Center, Use of Portable Field Kilns to Process Biomass and Make Biochar</a>	Sonoma County, Mendocino County	\$10,000	\$249,483	\$154,894	\$0
15	65.33	<a href="#">Sonoma Ecology Center, Falk Forestry Carbonator 500 Test Project</a>	Sonoma County	\$92,450	\$247,329	\$161,862	\$0
17	63.99	<a href="#">Sonoma Resource Conservation District, North Coast Forestry Education Program – Inspiring the Next Generation</a>	Sonoma County, Mendocino County	\$5,000	\$93,633	\$61,690	\$0
4	61.70	<a href="#">Hoopa Valley Tribe, Mill 1 Post-Fire Forest Restoration and Firewood Sales Project</a>	Tribal Land	\$285,218	\$249,987	\$249,987	\$0

ID	Final Score	Organization, Project Name	Area Served	Match	Budget	Scaled Budget	TPRC Recommend Budget
5	60.89	<a href="#">Humboldt Economic Development Division, USFS Bio-Mass – Converting Waste to Cash Flow</a>	Humboldt County	\$0	\$199,772	\$199,772	\$0
3	60.08	<a href="#">Healdsburg Fire Department, Fitch Mountain Fire Resiliency and Russian River Watershed Protection Plan</a>	Sonoma County	\$100,000	\$215,000	\$130,000	\$0
2	45.74	<a href="#">Forestscapes, Roadside Biochar production for one acre of roadside fuels reduction</a>	Humboldt County	\$0	\$6,800	\$6,800	\$0
9	39.95	<a href="#">Humbots Data &amp; Analysis, UAV – Structure from Motion – Carbon Inventory</a>	unknown	\$0	\$20,000	\$20,000	\$0
8	37.65	<a href="#">Humbots Data &amp; Analysis, Post Fire Emergency Response</a>	unknown	\$0	\$25,000	\$25,000	\$0
7	36.36	<a href="#">Humbots Data &amp; Analysis, IGNIS Fire Starting Drone</a>	unknown	\$0	\$70,000	\$70,000	\$0
	0.00	Administration - 6%		\$0	\$60,000	\$60,000	\$60,000
		<b>TOTALS</b>		<b>\$1,258,178</b>	<b>\$3,012,658</b>	<b>\$2,607,369</b>	<b>\$916,421</b>

County /Tribal	Match	Budget	Scaled Budget	TPRC Recommend Budget
Humboldt County	\$390,000	\$704,172	\$654,572	\$123,800
Siskiyou	\$51,000	\$123,000	\$106,000	\$98,400
Sonoma County	\$192,450	\$462,329	\$291,862	\$0
Sonoma County, Mendocino County	\$28,000	\$527,806	\$359,584	\$0
Tribal Land	\$304,328	\$499,681	\$499,681	\$199,755
Region-wide	\$292,400	\$520,670	\$520,670	\$434,466
unknown	\$0	\$115,000	\$115,000	\$0
Admin	\$0	\$60,000	\$60,000	\$60,000
<b>TOTALS</b>	<b>\$1,258,178</b>	<b>\$3,012,658</b>	<b>\$2,607,369</b>	<b>\$916,421</b>

## **X NCRP REGIONAL FOREST AND FIRE CAPACITY: CONCEPT PROPOSALS FOR PROJECT IDENTIFICATION & TECHNICAL ASSISTANCE**

The NCRP proposes to issue a Request for Concept Proposals for two purposes: a) to identify projects and the level of funding need in the region; 2) to provide technical assistance to those identified projects that meet the criteria defined by the Department of Water Resources, Department of Conservation and the North Coast Resource Partnership. The concept proposal evaluation process has two steps: step one is for applicants to submit a concept proposal, and in step two the NCRP will evaluate whether the proposal is eligible for technical assistance funding. Even if the project is not deemed eligible for technical assistance funding, there are significant incentives for submitting a concept proposal, as outlined below.

### **Step 1: Project Identification**

On an ongoing basis, the NCRP identifies a diversity of projects in the North Coast region, documents and shares the level of financial and technical need in the region, and supports project proponents in obtaining funding for their identified projects. The NCRP has been able to successfully use this information regarding projects and financial need to advocate for substantial funding from state, federal and philanthropic funders that project proponents can access as grants. This advocacy has resulted in bond and other funding that is targeted to rural source regions such as the North Coast, and specifically for projects that support economically disadvantaged communities. Responses to this request for concept proposals will allow the NCRP to develop a comprehensive list of identified projects to share with local, state, federal and philanthropic funders, and to incorporate these projects into ongoing NCRP plan updates. **Following are some incentives for submitting a concept proposal:**

- a) Having a project included in the NCRP plan/project list in many cases increases the competitiveness of the project for state and federal funding;
- b) There are times where funding is available with very quick turnarounds, and the NCRP is asked for lists of projects that are “ready to go”. Having a project on this list may create opportunities for project proponents when these quick turnarounds occur;
- c) Given the enhanced interest and funding related to forest resiliency and fuel load reduction, there is increased coordination and collaboration among state, federal and regional efforts to share project lists and priorities, and the NCRP is regularly asked to share project lists from state and federal partners;
- d) Submitting a concept proposal may qualify the project for significant technical assistance, as described below.

### **Step 2: Technical Assistance**

The NCRP has a long history of providing technical assistance to North Coast Tribal and disadvantaged communities to support and develop local and regional projects that promote integrated and multi-benefit outcomes in the North Coast region. The NCRP was awarded a grant from the Department of Water Resources to support North Coast Tribes and economically disadvantaged communities to identify and develop projects to fund through the Proposition 1 Integrated Regional Water Management

(IRWM) Grant Program. The NCRP Regional Forest and Fire Capacity Program Block Grant also has funding intended to identify and provide technical assistance for local and regional projects to improve forest health and increase fire resiliency.

Through funding from the two grant programs listed above and via this Request for Concept Proposals, the NCRP seeks to identify projects in need of technical assistance, and to support project proponents in developing project implementation application materials in accordance with source funding guidelines and eligibility requirements.

Source funding opportunities may include (but are not limited to) CalFire and IRWM grant solicitations. A team of technical advisors made up of regional experts will be contracted by the NCRP and made available to provide one-on-one technical assistance and capacity building to those interested in developing the core elements for applications that are competitive for local, regional, state and federal funding. Types of technical assistance may include proposal review and development, site assessment, grant tool assistance, mapping and GIS analysis, permitting, project benefits quantification and preliminary project design/reports.

The level of technical assistance will be made available based on how well the project aligns with the relevant DWR, DOC, and NCRP proposal evaluation criteria and how much assistance the applicant requires. The typical value of technical assistance for this round is anticipated to be in the range of \$5,000 to \$15,000 per entity.

#### **STAFF RECOMMENDATION:**

All submitted proposals that meet NCRP eligibility criteria will be listed in the NCRP project list. NCRP staff will work with the NCRP Regional Forest and Fire Capacity (RFFC) and NCRP Disadvantaged Community and Tribal Involvement (DACTI) ad hoc committees appointed by the NCRP leadership to develop the Request for Concept Proposals and staff will distribute the Request for Proposals throughout the region. Proposals for technical assistance will be evaluated based on a selection process developed by the two RFFC and DACTI committees. Additional support for proposal evaluation may be provided by NCRP technical consultants and agency partners as requested. Technical assistance proposals will be evaluated by staff using the criteria developed by the ad hoc committees and will recommend a suite of projects based on available funding. NCRP DACTI and RFFC ad hoc committees will consider the draft suite of projects and make the final selection.

---

## **XI DIRECTION TO STAFF RE: APPLICATION TO CAL FIRE GRANT PROGRAM**

CAL FIRE has created a new grant opportunity for eligible entities (Counties, Resource Conservation Districts, and Nonprofits) to provide technical and financial assistance to forestland owners. The purpose of the RFP is to allow prospective grantees the ability to provide a program of financial and technical forestry assistance to nonindustrial forest landowners. The grantee receives the grant from



CAL FIRE, then serves as the supervising entity providing outreach and/or technical/financial assistance to landowners so they can conduct forest restoration or management activities on their property.

**This Request for Proposals (RFP) will have an open application period beginning April 1, 2020. All applications are due no later than May 31, 2020.**

Projects may include forest restoration activities for forestland already impacted by natural disturbance such as fire, insect, and disease, and forest management practices that promote forest resilience to severe wildfire, climate change, and other disturbances. CAL FIRE expects to award at least **\$2,200,000** of Proposition 68 funding for Forestry Assistance in the fiscal year 2019/2020 with a minimum grant amount of **\$750,000**.

For more information about the grant programs, see the Grant Guidelines available on the Forest Stewardship Website: <https://www.fire.ca.gov/programs/resource-management/resource-protection-improvement/landowner-assistance/forest-stewardship/>

### **NCRP STAFF RECOMMENDATION:**

Given the long history of the NCRP providing technical assistance to project proponents, the fact that the NCRP has current funding and technical consultant capacity in place to provide technical assistance for forest health and fuel load reduction projects, and that significant need for technical assistance has been identified in the North Coast region, direct NCRP staff to evaluate this grant program, reach out to prospective partners such as North Coast Tribes, the North Coast RCD network, the UCCE Forest Advisor Network and the Watershed Research and Training Center to determine their interest in collaborating. If deemed a viable opportunity, staff would seek review of a draft grant proposal by the Forestry Ad Hoc Committee and the approval of the Chair and Vice-chair to move forward with a grant application. If awarded, the grant would only be accepted after approval of the full Policy Review Panel.

---

## **XII NCRP LEADERSHIP HANDBOOK UPDATE**

The NCRP Handbook describes the governance structure, goals/objectives, PRP decisions and policies made during the quarterly meetings. It also lists the PRP & TPRC membership, NCRP projects, and MoMU signatories and other elements of the NCRP that change over time. The Handbook also describes the appointment process for the PRP and TPRC including the selection of Tribal representatives “by the North Coast Tribes according to the “Tribal Representation Process” as defined in the NCRP MoMU”.

The 2010, NCRP MoMU Exhibit A, titled Tribal Representation Process provides a provision that allows modifications to the process, which has occurred over time and the “Tribal Representation Process” as described in the MoMU, Exhibit A no longer adequately defines the process.

*The tribes of the North Coast region devised the following process to select representatives and approve the NCIRWMP. This process can be modified upon a unanimous vote of the three acting tribal PRP representatives. Modifications to this document will not require*

*approval of signatories to the MOMU and will not be treated as a modification of the MOMU.*

### **NCRP Tribal PRP & TPRC Recommendation**

To better represent the “Tribal Representation Process” and to make the existing process available to the public in an open and transparent way, the NCRP Tribal PRP and TPRC members recommend developing a webpage on the NCRP website with relevant information about Tribal participation in the Tribal Representation Process. They also recommend changing the following language in the NCRP Handbook as shown below.

#### **Policy Review Panel**

The NCRP Policy Review Panel (PRP) consists of two Board of Supervisors' appointees and alternates from each of the seven counties and three Tribal representatives and alternates selected by the North Coast Tribes according to the “Tribal Representation Process” as defined ~~in the NCRP MoMU~~ on the "Tribal Selection & Representation Process" webpage and related documents.

#### **Technical Peer Review Committee**

The Technical Peer Review Committee (TPRC) is comprised of technical & scientific staff appointed by Policy Review Panel members from each county and Tribal representatives (and alternates) selected by the North Coast Tribes according to the “Tribal Representation Process” as defined on the "Tribal Selection & Representation Process" webpage and related documents. ~~in the NCRP MoMU.~~

---

## UPDATES

### i. NCRP Tribal Engagement

Time permitting, Sherri Norris, NCRP Tribal Engagement Coordinator will provide an update of the April 2, 2020 NCRP Tribal representative meeting. A written update will be provided in the meeting summary.

### ii. Regional Administrator & Project Implementation Update: Humboldt County

INTEGRATED REGIONAL WATER MANAGEMENT (IRWM) IMPLEMENTATION PROJECTS:									
Prop. 84 Round	Total Projects	Grant Amount	Amount Invoiced	% Complete	Projects Complete at End of Year (estimated for 2020 and 2021*)				
					2017	2018	2019	2020	2021
Round 2 (2014)	12	\$5.4 million	\$5.3 million	99%	7	9	12	12	12
Drought (2015)	11	\$8.7 million	\$6.7 million	80%	3	7	7	11	11
Final (2016)	25	\$11.0 million	\$6.8 million**	62%	1	3	4	21	25
<b>Totals</b>	<b>48</b>	<b>\$25.1 million</b>			<b>26</b>	<b>44</b>	<b>55</b>	<b>63</b>	<b>66</b>

\*Previous year estimates have been updated to actuals since the last update

\*\*Included \$1.1 million advanced payment

#### Notes:

- **Overview:** The Humboldt County Regional Administrator Team (Admin Team) continues to collaborate with the Department of Water Resources (DWR) and local project sponsors (LPS) to ensure quality grant deliverables and timely reimbursement payments. Feedback and questions are welcome, and members of the Admin Team are available to discuss suggestions or concerns regarding their work on behalf of the North Coast Resource Partnership (NCRP).

As noted in the last update, all 18 projects funded by Prop. 84 Round 1 (\$7.7 million) were completed. Since then the Grant Completion Report, prepared and submitted by the Admin Team, was approved by DWR and the final retention payment to the County of Humboldt was processed and is forthcoming. Post-performance reporting will be ongoing per the agreed upon duration and schedule.

- **Prop. 84 Round 2:** This grant round closed on June 30, 2019. All LPS have completed project construction implementation, finalized all invoicing, and submitted Project Completion Reports. All Project Completion Reports have been received and approved by the Admin Team and DWR, and only two implementation projects are still awaiting retention release payments. The Admin Team will finalize and submit the Grant Completion Report by the end of March 2020.
- **Prop. 84 Drought Round:** The completion deadline for this grant round has been extended from December 31, 2019, to June 30, 2020. This extension will allow for a more robust closeout process for the four remaining projects and ensure that the highest quality final reporting and invoicing can be completed. All project construction is complete, and the last three projects are working on final invoices and Project Completion Reports.

- **Prop. 84 Final Round:** Projects supported by this round of funding are making steady progress and issues and challenges are being addressed as they come up. The remaining LPS are invoicing and reporting regularly and two projects are anticipated to close out within the next few months.
- **Prop. 1 Round 1:** The first round of Prop 1 Implementation funding is still in the regional application stage. Twenty Implementation projects have been selected through the standard NCRP solicitation process and incorporated into the regional proposal which was submitted to DWR in September 2019 (for \$12.7 million). As soon as the regional proposal is approved, the Admin Team is ready to execute a grant agreement with DWR on behalf of the NCRP and initiate the subgrantee agreement development process with LPS. The Admin Team is in the process of finalizing the Prop 1 Round 1 Grant Manual which is designed to be a user friendly and effective guide for LPS. Finally, the Admin Team is updating and refining the NCRP Project Performance and Monitoring Plan Guidelines, including the Monitoring Plan and Post-Performance Monitoring Report Templates to create streamlined and useful reporting procedures and tools for the LPS.

PLANNING PROJECTS:			
Title and Funding Source	Grant Term	Status	Grant Amount
<i>North Coast Resource Partnership Outreach &amp; Involvement: Tribal Engagement &amp; Economic Opportunity for Disadvantaged Communities (DACTI)</i> Dept. of Water Resources, Proposition 1	April 2017 to April 2021	In progress	\$2.65 million
<i>Regional Forest and Fire Capacity (RFFC) Program</i> CA Natural Resources Agency, administered by the CA Dept. of Conservation	May 2019 to March 2022	In progress	\$4.03 million

**Notes:**

- **Tribal Engagement & Economic Opportunity for Disadvantaged Communities:** West Coast Watershed (WCW) and the California Environmental Indian Alliance (CIEA) continue to work closely with the Admin Team to implement this project. DWR approved Humboldt County's request for an amendment to the grant agreement, extending the grant term from April 30, 2020, to April 30, 2021. The amendment also allowed for reorganization of the work plan based on lessons learned from the first phase of the project. Contractor team agreements have been updated to incorporate contingency funds released as part of the amendment. The project team continues to provide targeted technical assistance and project proposal development guidance to support the success of Tribes and Disadvantaged Communities in the next round of Prop 1 implementation funding. This process is being informed by an ongoing regional needs assessment process.
- **Regional Forest and Fire Capacity (RFFC) Block Grant:** This block grant is intended to support regional planning for priority forest health and fire resiliency opportunities, pre-project planning and permitting, project demonstration, and outreach and education across the region. WCW and CIEA continue to work closely with the Admin Team to implement this project. Project specific guidance and input from the NCRP Technical Peer Review Committee, RFFC Ad Hoc Committee, and the soon-to-be on-boarded Tribal and County Forest Advisors will continue through project completion. The Admin Team continues to provide grant agreement administration and project management support as additional sub-contractors are brought on board, funding for demo projects is awarded, technical assistance is provided for project development and permitting, and new partnerships are formed. The Team is gearing up to execute and manage subgrantee agreements with the first round of demo project

proponents, once approved by the NCRP Policy Review Panel. Regular invoicing, reporting, and contractor coordination is ongoing.

CONTACTS:		
Name	Contact Information	NCRP Admin Role
Hank Seemann, Deputy-Director	hseemann@co.humboldt.ca.us	Program Management
Cybelle Immitt, Natural Resources Planning Manager	cimmitt@co.humboldt.ca.us	Planning Project Management and Program Oversight
Denise Monday, Senior Environmental Analyst	dmonday@co.humboldt.ca.us	Prop. 84 Round 2 Prop. 84 Drought Prop. 1 Round 1
Lauren Rowan, Environmental Analyst	lrowan@co.humboldt.ca.us	Prop. 84 Final Round
Julia Cavalli, Environmental Analyst	jcavalli1@co.humboldt.ca.us	Admin for DACTI and RFFC planning grants

### iii. Notable Legislation

**Legislature recess:** On recess until 4/13. Staff and advocates will continue to work on the proposed bonds, bills and associated language for the 2020 season.

**Big Three:** 3 big ticket statewide funding measures are being closely watched for the North Coast. Ongoing advocacy for language that provides for funding allocations by block grant or percentage of funding allocated to regions or watershed areas.

1. [Senate Bill 45 \(SB45\)](#): *The Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2020*. Total \$5.5 billion.
  - a. \$2.2B for wildfire prevention, drought or other natural disaster prevention and community resilience from climate change impacts
  - b. \$1.47B for providing safe drinking water and protecting water supply and water quality from climate risks
  - c. \$60M for climate resilience, workforce development and education
2. [Assembly Bill 3256 \(AB3256\)](#) Climate Risks: Bond Measure. Similar Climate Risk and resilience bill introduced by Assemblymembers Garcia, Wood, and others. Considered a spot bill (Placeholder). No specific language yet. No dollar amount specified. Early discussions include funding for capacity, monitoring and stewardship, not typically funded through bonds.
3. [Governor's Budget trailer bill](#): *Safe Drinking Water, Wildfire Prevention and Natural Resources Protection Bond Act of 2020*. Total \$4.75 billion. Similar language to SB45 as placeholder. See [Budget Summary](#) for more information.

- a. \$1B to DWR and SWRCB for projects and competitive grants or loans to support regional and inter-regional water resilience programs and projects including: IRWM, multi-benefit stormwater management, wastewater treatment, water reuse and recycling, drinking water treatment and distribution, water use efficiency and water conservation, water storage, water conveyance, watershed protection, restoration and water quality.
- b. \$750M toward wildfire resilience through forest health and community preparedness
- c. \$250M to support community resilience

---

#### **iv. NCRP Disadvantaged Community and Tribal Outreach & Involvement Program**

**PROGRAM VISION:** In keeping with North Coast Resource Partnership (NCRP) Goals & Objectives and building on past initiatives, this Program aims to continue, expand and improve Tribal and disadvantaged community (DAC)<sup>[1]</sup> engagement with the NCRP and the Integrated Regional Water Management program.

#### **PROGRAM STATUS UPDATE**

##### **General Admin**

- Administration of this project is being carried out by the Humboldt County Admin Team with close project implementation support provided by West Coast Watershed (WCW) and the California Environmental Indian Alliance (CIEA); from this point forward referred to as “NCRP staff”. The Department of Water Resources (DWR) approved Humboldt County’s request for an amendment to the grant agreement, extending the grant term from April 30, 2020, to April 30, 2021. The amendment also allowed for reorganization of the work plan based on lessons learned from the first phase of the project. Contractor team agreements have been updated to incorporate contingency funds released as part of the amendment.

---

##### *<sup>[1]</sup> Disadvantaged Communities Definitions:*

- Disadvantaged Community (DAC): Census tract, block or place with an annual median household income (MHI) that is less than 80% of the statewide MHI (North Coast – 89%)
- Severely Disadvantaged Community (SDAC): Census tract, block, place w/annual MHI <60% of state MHI (NC – 57%)
- Economically Distressed Area: a rural county or municipality w/ population of < 20,000 with an annual MHI <85% of statewide MHI, & one of following:
  - Financial hardship
  - Unemployment rate 2% higher than the statewide average
  - Low population density
- Under-represented Community: Tribes have been historically under-represented in local and State water management and planning efforts

## **NCRP Leadership Support and Coordination**

- Support for the NCRP leadership continued, including the Policy Review Panel (PRP) and members of the Technical Peer Review Committee (TPRC) and the Executive Committee.
- Meetings with NCRP staff and leadership were held to develop agenda and meeting materials for quarterly NCRP meetings. NCRP staff also conducted outreach to and coordinated meeting presenters/panelists and participants.
- The Tribal Representatives discussed small changes to the NCRP Tribal Nomination and Voting process and eligibility to include as Representatives: Tribal Historic Preservation Officers (THPOs) and others that are working on traditional methods of land stewardship to support new NCRP projects and at the same time identify alternates to the PRP and TPRC.

## **NCRP Outreach**

- The NCRP web content was enhanced through the creation of and updating of webpages, uploading content and reports, [calendar events](#), [funding opportunities](#), and [spatial data](#). Review and input on the updated website continue. The link to the website is: <https://northcoastresourcepartnership.org/>
- A Tribal contact list continued to be maintained and the Tribal Environmental Chronicles which include information on funding sources, technical assistance opportunities, and relevant trainings and workshops continued to be distributed.

## **NCRP Plan Update**

- The NCRP Plan has been updated to comply with the 2016 IRWM Plan Standards with input and review provided from the NCRP PRP and TPRC.
- Tribal Representative review was facilitated by CIEA with support from the DACTI program.
- The [NCRP PLAN, Phase IV, January 2020](#) was approved by DWR in January and is in the process of being formally adopted by all NCRP members.

## **Needs Assessment**

- NCRP staff continued the process of gathering and or analyzing DAC and Tribal data for the final North Coast Resource Partnership Disadvantaged Community & Tribal Needs Assessment Survey & Interview Summary.
- All data are being entered into a modified version of the DWR needs assessment spreadsheet (DAC and Tribal versions) which will be a supplemental resource to the summary document.
- Lessons learned from the needs assessment process and data have already and will continue to inform the process of identifying project needs and the associated provision of technical assistance throughout the region.
- WCW and Reza Environmental researched and documented relevant data to fill gaps in what was gathered through the survey process. These data gaps were filled from sources such as the State Water Resources Safe Drinking Water Information System, LAFCO and county websites. WCW developed GIS data and documented the DAC status and MHI for each water system.
- CIEA and their Tribal Technical Assistance Consultant Team received additional Needs Assessments from Hoopa and Point Arena and conducted follow-up interviews with Point Arena,

Blue Lake, Yurok Round Valley, Yokayo, Redwood Valley. They also continued to maintain the Contact List of Tribes, including those involved in interviews.

### **Project Planning, Environmental Documentation or Engineering/Design and Proposition 1 IRWM Funding Application Assistance**

- The ongoing needs assessment process identified a number of DAC and Tribal project needs.
- The NCRP staff and sub-consultant teams continued to provide a wide range of technical and engineering tasks and circuit rider assistance to address needs and provide project development assistance in advance of the next round of Prop 1 funding.
- Updates were made to the Tribal Contractor list to support technical assistance needs. Time was also spent planning for circuit riding tank inspections needed for several Tribes to identify if tanks, or tank repairs are needed, and identifying projects for IRWM Implementation Prop. 1 Round 2.
- Progress continued to be made on updating the Prop 1, Round 1 Grants Manual in reference to the Final DWR Proposition 1, Round 1 PSP and Guidelines. The Manual is being designed to be a useful tool, especially for local project sponsors who are receiving grant funds for the first time and are unfamiliar with the requirements.

### **NCRP Proposition 1, Round 1 IRWM Project Grant**

- The first round of Prop 1 Implementation funding is still in the regional application stage.
- Twenty Implementation projects were selected through the standard NCRP solicitation process, approved by the PRP, and incorporated into the regional proposal which was submitted to DWR in September 2019 (for \$12.7 million). NCRP staff continued to coordinate with DWR as the regional proposal was reviewed.
- DWR announced its Recommended Funding Award in February and hopes to announce the final Funding Award on April 8 or soon thereafter.
- As soon as the regional proposal is approved, the County of Humboldt will execute a grant agreement with DWR on behalf of the NCRP and initiate the subgrantee agreement development process with the local project sponsors.
- NCRP staff, under the guidance of the TPRC, is improving project solicitation materials and process documents to be used for the next round of Prop 1 funding.

### **Workshops and Trainings**

- NCRP staff are creating lists of existing workshop and trainings and coordinating with the results of needs assessments and interviews. Workshops and trainings offered by other organizations are being evaluated to identify what would be beneficial to offer under this program and in the north coast region.
- Future workshops and trainings are also being planned to be coordinated with the Prop 1, Round 2 proposal solicitation process and will focus on how to use the small community toolbox to develop projects.



### **Small Community Toolbox Enhancements**

- The Small Community Toolbox is being updated and redesigned for easy access on the NCRP website and is planned for release in late spring or early summer.
- The draft Toolbox is being used and will continue to be used as a resource for the Tribal Pilot projects.
- Toolbox review is ongoing, and refinements are being made as requested; information about and guidance for tribal water and wastewater systems that was missing from the original version is being added.

### **Model and Demonstration Projects**

- Three model projects have been identified in Tribal communities to demonstrate innovated approaches to addressing water resource challenges. These model projects or “pilots” will be developed into case studies to serve as examples for the North Coast Region.
  - Each of the three Tribal Pilots is utilizing the improved Small Community Toolbox.
  - Two additional Tribal projects are being reviewed to determine whether they should be demonstration/Pilot projects or receive technical assistance only.
- 

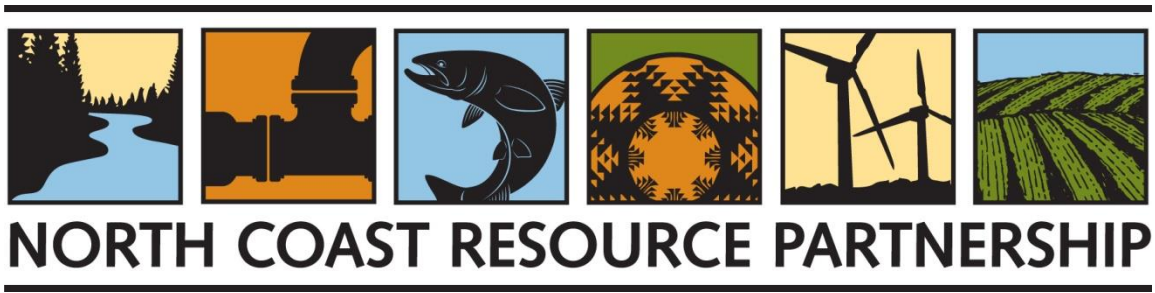
## **iv. Executive Committee, PRP direction and staff action**

### **NCRP Executive Committee Support Letters**

In February, the NCRP Executive Committee submitted its support and the NCRP logo for inclusion in a RoundTable of Regions letter campaign to solicit support for IRWM funding. The letter “strongly supports the allocation of \$1 billion for IRWM and other programs and projects that achieve regional and inter-regional water resilience as described in the Governor’s proposed Climate Resilience Bond.” This language recognizes the value of IRWM but does not preclude other collaborative regional and inter-regional projects from being included.

### **NCRP Executive Committee Decision to include a project into the NCRP Plan**

In January, the NCRP was approached by the City of Fortuna with a project submittal request for inclusion into the NCRP Plan as a requirement of a State Water Resources Control Board, Round 2, Proposition 1 Stormwater Implementation Grant and DWR Prop. 1 Stormwater Implementation Grant funding solicitations. In accordance to the adopted NCRP policy, NCRP staff reviewed the preliminary project information materials for eligibility and have confirmed that the City of Fortuna is a signatory to the NCRP MoMU. The Technical Peer Review Committee (TPRC), reviewed the materials January 29 – February 29 and determined the project’s alignment with the NCRP Goals/ Objectives and recommends that it be considered for listing as a NCRP project by the NCRP Executive Committee. The NCRP Executive Committee reviewed project information and approved including the City of Fortuna stormwater project it into the NCRP Plan.



**ATTACHMENT A**  
**DRAFT NCRP REGIONAL PRIORITY PLAN OUTLINE**



## **Regional Priority Plan:**

### **Forestry, Fire Protection, and Watershed Improvement for the North Coast**

*(draft 3-5-20)*

#### **1. Planning Context & Background\_**

- 1.1. Background on Forest Block Grant program and rationale for award to NCRP
  - 1.1.1. California Natural Resources Agency Regional Forest and Fire Capacity Program Grant Guidelines
  - 1.1.2. Nexus with the California Forest Management Task Force and the Northern Region Prioritization Group
- 1.2. Other State Forest Health Objectives, Plans, and Policies
  - 1.2.1. CA Forest Carbon Plan
  - 1.2.2. Governor Brown Executive Order
  - 1.2.3. Governor Newsom Executive Order
  - 1.2.4. AB 1492
  - 1.2.5. other Legislation

#### **2. Plan Purpose & Expected Outcomes\_**

- 2.1.1. Compilation and integration of local, regional, tribal, state and federal priorities for forest health and resiliency
- 2.1.2. Increased capacity for North Coast partners to identify, prioritize and plan for North Coast wildfire and forest health needs
- 2.1.3. Coordination of fire planning and forest management efforts across watershed, jurisdictional and ownership boundaries
- 2.2. Agreement/definition of 'Desired Future Conditions'
- 2.3. Economic, social and ecological sustainability of desired future conditions
  - 2.3.1.
  - 2.3.2. Identify priority forest health strategies and actions for the North Coast Region that will result in:
    - 2.3.2.1. GHG emissions reduction/avoidance
    - 2.3.2.2. Resiliency to extreme events and climate change
    - 2.3.2.3. Healthy and safe human communities
    - 2.3.2.4. Protection and enhancement of biodiversity and ecosystem function
    - 2.3.2.5. Protection and restoration of cultural and historic values
    - 2.3.2.6. Protection and enhancement of water supply and quality
    - 2.3.2.7. Local economic vitality – jobs and revenue remaining in the region

- 2.3.2.8. Economic opportunities for disadvantaged communities and Tribes
- 2.3.3. Identify Priority Projects for implementation in the North Coast Region
- 2.3.4. Continue and enhance the NCRP collaborative structure to perform regional assessments and planning to support positive on the ground outcomes
- 2.3.5. Continue and enhance regional, state and national support for the NCRP Regional Priority Plan and identified projects through broad inclusion of stakeholders and partners
- 2.3.6. Exemplify the NCRP long term commitment to a credible, science based, inclusive process for identifying the highest priority actions, strategies and projects, relying on the best available data, as well as input and guidance from Tribal, state, federal, regional and local partners and experts
- 2.3.7. Summarize and share findings and learnings from demonstration projects
- 2.4. Document streamlined permitting opportunities and provide resources for current and future projects
- 2.5. Attract short-term and long-term funding to the above listed strategies, actions, projects

### **3. NCRP Overview\_**

- 3.1. History of the NCRP
- 3.2. Goals and Objectives
- 3.3. Governance: Policy Review Panel
- 3.4. Technical Capacity
  - 3.4.1. Staffing
  - 3.4.2. Technical Peer Review Committee
  - 3.4.3. Forest Advisors
  - 3.4.4. Project Proponents
  - 3.4.5. RCDs, WRTC, CAFSC
- 3.5. State and Federal Partners
- 3.6. Memorandum of Mutual Understandings
- 3.7. Community Outreach and Engagement
- 3.8. Accomplishments to date
  - 3.8.1. Number of projects completed
  - 3.8.2. Bio-physical impacts of projects
    - 3.8.2.1. Clean water
    - 3.8.2.2. Wastewater
    - 3.8.2.3. Habitat enhancement
    - 3.8.2.4. Human health impacts
  - 3.8.3. Climate Change impacts
    - 3.8.3.1. Carbon sequestration
    - 3.8.3.2. Emissions avoidance and reduction
    - 3.8.3.3. Climate adaption
  - 3.8.4. Financial and economic impact
    - 3.8.4.1. Revenue (direct and leveraged)
    - 3.8.4.2. Jobs
  - 3.8.5. Capacity enhancement

### **4. North Coast Region Overview\_**

- 4.1. Planning Boundaries: watershed, county, Tribal, regional
- 4.2. Bio-physical
  - 4.2.1. Natural Capital

- 4.2.1.1. Habitats and Vegetation Communities
- 4.2.1.2. Forests & Woodlands
- 4.2.1.3. Aquatic Ecosystems
  - 4.2.1.3.1. Streams
  - 4.2.1.3.2. Wetlands
    - 4.2.1.3.2.1. Freshwater wetlands
    - 4.2.1.3.2.2. Lakes
    - 4.2.1.3.2.3. Salt marsh
    - 4.2.1.3.2.4. Estuaries and tidal sloughs
- 4.2.1.4. Grasslands
- 4.2.1.5. Shrublands
- 4.2.1.6. Coastal habitats
- 4.2.2. Ecosystem Services from Natural Capital
  - 4.2.2.1. Forest Carbon
  - 4.2.2.2. Water Supply & Quality
  - 4.2.2.3. Human Health
  - 4.2.2.4. Cultural & Spiritual Values
  - 4.2.2.5. Recreational Tourism
- 4.2.3. North Coast Climate Change models and expected impacts
  - 4.2.3.1. Downscaled climate data (BCM)
  - 4.2.3.2. Forest Health Impacts
  - 4.2.3.3. Aquatic ecosystem impacts
  - 4.2.3.4. Sea Level Rise models
  - 4.2.3.5. Extreme Events – fires and flooding
  - 4.2.3.6. Human Health impacts (disease, heat events, smoke, fires, flooding)
- 4.3. Socio-economic status
  - 4.3.1. Cultural
  - 4.3.2. Demographics
  - 4.3.3. Socio-Economic status
  - 4.3.4. Human capacity
- 4.4. Built Capital & Infrastructure
  - 4.4.1. Built Infrastructure
    - 4.4.1.1. Wood products and processing
    - 4.4.1.2. Transportation
    - 4.4.1.3. Communications
    - 4.4.1.4. Energy
    - 4.4.1.5. Water supply
    - 4.4.1.6. Wastewater
- 5. North Coast Region: Forest Health, Fire history and Impacts
  - 5.1. Current state:
    - 5.1.1. Land use change and rural development
    - 5.1.2. Overstocking of small trees and ladder fuels
    - 5.1.3. Disease –insects and pathogens
    - 5.1.4. Climate change & drought
    - 5.1.5. Road-related ignition sources
    - 5.1.6. Lightning strikes
    - 5.1.7. Lack of regular fires/fire suppression resulting in reduced age and species diversity, increase in invasive encroachment

- 5.1.8. Invasive species: plants, insects, fungi
- 5.1.9. Oak woodland conversion/fir encroachment
- 5.1.10. Grassland/Meadow encroachment by fir
- 5.2. Tribal use of fire
- 5.3. Historic management, resource extraction and forest stocking levels
- 5.4. Current management
  - 5.4.1.1. Industrial timberlands
  - 5.4.1.2. Publicly owned forestlands
    - 5.4.1.2.1. USFS Forest Lands (lack of staffing)
    - 5.4.1.2.2. State Forest Lands
    - 5.4.1.2.3. Local government owned Forest Land
      - 5.4.1.2.3.1. Cities
      - 5.4.1.2.3.2. Counties
      - 5.4.1.2.3.3. special districts
  - 5.4.1.3. Small forest landowners
  - 5.4.1.4. Tribes and watershed groups
  - 5.4.1.5. Other forest landowners (eg, RFFI, land trusts, Conservation Fund)
- 5.4.2. Forest Policy & Regulation
  - 5.4.2.1. Overview of CA forest policy
  - 5.4.2.2. Regulatory challenges to effective forest management
- 5.4.3. TEK includes tending of cultural plants for medicine and other uses and is not included in forest management plans (not sure where this goes – not from Ad Hoc meeting)
- 5.5. Last 100, 20, 5 years: fires and their impacts
  - 5.5.1.1. Overview and map of fires over the last 100 years
  - 5.5.1.2. Human health and safety (mortality, smoke, water supply & quality)
  - 5.5.1.3. Greenhouse gas emissions
  - 5.5.1.4. Stand replacement/conversion
  - 5.5.1.5. Biodiversity impacts
  - 5.5.1.6. Economic impacts to nation, state and communities
    - 5.5.1.6.1. Federal (FEMA, OES, etc), State and local government expenditures
    - 5.5.1.6.2. Impacts to local economies – tourism, exodus, housing stocks, mental and physical health costs, homelessness, insurance company non-renewals
    - 5.5.1.6.3. Differential outcomes for vulnerable communities
- 5.6. Climate Change & Forest Health
  - 5.6.1. Climate Change models and expected increase in extreme events (increased fires, flooding, heat events, disease spread, biodiversity impacts)
  - 5.6.2. Emissions associated with wildfire

## 6. Regional Priority Plan Development Process & Methods

- 6.1. North Coast Resource Partnership Regional Priority Plan was developed with the following inputs and information
  - 6.1.1. Process Overview: development of a plan outline, annotated outline, draft and final – developed by NCRP staff and consultant team and reviewed at each step by: NCRP Forestry Ad Hoc, TPRC, PRP, Forest Advisors, CNRA/DOC, the North Coast community and stakeholders
  - 6.1.2. Regional mapping and spatial analysis of forest status, fuel loading, values and assets, and wildfire priority treatment (screening level/modelled)

- 6.1.2.1. Maps and charts of screening level regional analysis and wildfire priority treatment score
- 6.1.2.2. (hyperlink to methods for assigning wildfire priority treatment score)
- 6.1.2.3. Regional and local input on wildfire treatment score methods
  - 6.1.2.3.1. NCRP Forestry Ad Hoc, Tribal and County Forest Technical Advisors, Staff, PRP/TPRC)
  - 6.1.2.3.2. Alignment with CAL FIRE and USFS methodologies (including the Northern Region Prioritization Group approach lead by CAL FIRE and USFS), CalAdapt, CA's 4<sup>th</sup> Climate Change Assessment, and the Adaptation Clearinghouse to ensure treatment score methodology is consistent with the best available data
  - 6.1.2.3.3. Technical Expert Input: Forest Management Taskforce Science Advisory Panel
  - 6.1.2.3.4. Technical Expert Input: Tribes, consultants, academics, agency partners
  - 6.1.2.3.5. Community input
  - 6.1.2.3.6. Research: peer reviewed and "grey literature"
- 6.1.3. Integration of information gleaned from project identification (described in section 7)
- 6.1.4. Identification of priority strategies and actions for the North Coast Region (described in section 8)

## **7. Identification and Ranking of Regional Priority Projects**

- 7.1. Project Identification methods
  - 7.1.1. Interviews (interview form, list of interviewees, responses Appendix XX)
  - 7.1.2. Request for concept proposals – short form (form + list of project proponents Appendix XX)
    - 7.1.2.1. Cross-walk concept proposals with local, state and federal plans that identify projects
      - 7.1.2.1.1. Northern Region Prioritization Work Group
      - 7.1.2.1.2. CalFire Project Lists
      - 7.1.2.1.3. UCCE identified projects
    - 7.1.2.2. Provide technical support to DAC project proponents who require additional support to develop full proposals
  - 7.1.3. Request for proposals – demonstration projects (form + list of projects Appendix XX)
    - 7.1.3.1. Cross-walk demonstration projects with Northern Region Prioritization Work Group project list/Coordinate with CAL FIRE to obtain spatial data and project descriptions
  - 7.1.4. Use regional mapping and expert input to identify projects in priority areas where projects are not currently proposed
  - 7.1.5. Project evaluation and ranking criteria description (appendix AA)
    - 7.1.5.1. Concept projects/short form respondents
    - 7.1.5.2. Demonstration projects/long form respondents
      - 7.1.5.2.1. Measurable forest thinning projects that are scalable and evaluate multiple key metrics (biomass, fuel loading, ignition reduction, useable product from project, mw produced)
      - 7.1.5.2.2. Innovative, scalable wood product uses – e.g., identification/creation of markets, funding
      - 7.1.5.2.3. Testing new tools and equipment

- 7.1.5.2.4. Innovations in regional/local spatial analysis and remote sensing that reduce costs for landscape prioritization
- 7.1.5.2.5. Innovative policy/regulatory/economic white papers that outline market or legislative opportunities to increase the scope and scale of prescribed fire, forest management, and/or woody biomass utilization
- 7.1.5.3. Reviewers/contributors – evaluation criteria (more detail in appendices)
- 7.1.6. Ranked list of priority projects
  - 7.1.6.1. Background/Intro: reflect and support the expertise of project proponents in the region who understand local and regional needs and create a list of priority projects that will address the goals of the CNRA/DOC/NCRP program.
  - 7.1.6.2. Use information about identified priority projects to inform the NCRP Regional Plan
  - 7.1.6.3. Table of all projects with description, timeline, cost, expected benefits – link to appendix for full descriptions
  - 7.1.6.4. Table of prioritized demonstration projects – link to appendix for full descriptions
  - 7.1.6.5. Technical support for project proponents
    - 7.1.6.5.1. Description of NCRP staff/consultant support for proposal development (details in appendix)
    - 7.1.6.5.2. Description of permitting templates and streamlining (details – Appendix)

## **8. Priority Strategies and Actions for the North Coast Region \_**

- 8.1. Overview of research and information gathering to support the identification of priority strategies and actions for the North Coast region
  - 8.1.1. NCRP advisory and governance groups
  - 8.1.2. CNRA/DOC/CAL FIRE
  - 8.1.3. Other state, tribal and federal partners and agencies
  - 8.1.4. WRT, CAFSC, RCD coalition
  - 8.1.5. Information gleaned from project identification process (#7, above) by project proponents (eg, interviews/proposals)
  - 8.1.6. Timber industry advisors
  - 8.1.7. Expert Organizations: Sierra Institute, PPIC, Blue Forest Carbon, New Island Capital, Moore Foundation, Bechtel Foundation, Conservation Fund
  - 8.1.8. Peer and grey literature review
- 8.2. Proposed strategies and policy enhancements:
  - 8.2.1. Focus on multiple benefits/multiple objectives: water, biodiversity, climate, health, economic vitality
    - 8.2.1.1. Link California Water Resilience Portfolio to forest health
  - 8.2.2. Wildlands: Vegetation management and fuel load reduction
    - 8.2.2.1. Recommendations from regional mapping, modeling and remote sensing analysis
    - 8.2.2.2. Expert recommendations and priorities
    - 8.2.2.3. Watershed and project specific recommendations (from experts, locals, project proponents)
    - 8.2.2.4. Prescribed fire/"good fire": recommended approaches and locations



- 8.2.2.4.1. Cost/benefit analysis of prescribed fire vs. suppression (PPIC ref, need for local evaluations)
- 8.2.2.5. Managed Fire: recommended approaches and locations
- 8.2.2.6. Mechanical Thinning
- 8.2.3. Wildland Urban Interface/Wildland Community Interface
  - 8.2.3.1. Community and individual preparedness
  - 8.2.3.2. Home hardening
  - 8.2.3.3. PACE (PAYS) program allows for home hardening; use these programs and code enforcement together as carrot and stick
  - 8.2.3.4. AB 38 will require California's Office of Emergency Services and CALFIRE to provide funding, including federal funds, to proactively support at-risk communities by developing a statewide fire retrofit program to help communities and owners of homes built prior to updated building codes in 2008 harden their homes and make them more likely to survive future fires.
  - 8.2.3.5. [Ask Yana for source for new codes in Paradise]
  - 8.2.3.6. Vegetation Management
  - 8.2.3.7. Code enforcement
  - 8.2.3.8. Education and outreach
  - 8.2.3.9. Evacuation routes: ingress/egress
  - 8.2.3.10. Early warning systems
  - 8.2.3.11. Fire cameras
  - 8.2.3.12. Neighborhood associations and neighbor communication
  - 8.2.3.13. Evacuation centers
  - 8.2.3.14. Large animal evacuation planning
  - 8.2.3.15. planning/modeling for simultaneous disasters
  - 8.2.3.16. Vulnerable populations → electricity for medical devices, evacuation issues, medical access
- 8.2.4. Roads:
  - 8.2.4.1. Roads as forest fire ignition sources
  - 8.2.4.2. Integrated approach to roadside vegetation management (hazardous fuels reduction/jobs/workforce development)
  - 8.2.4.3. Tapping into gas tax or tire tax (user tax) to help with roadside management
- 8.2.5. Biomass: technical and regulatory challenges and opportunities
  - 8.2.5.1. Biomass integrated micro-grids
  - 8.2.5.2. Biomass regulatory hurdles
  - 8.2.5.3. To make biomass economical need long-term contracts (including electricity outputs) and sustainable source material
  - 8.2.5.4. Biomass and forest management subsidies need to be established as an incentive, much like solar and wind subsidies
  - 8.2.5.5. Feed stock limitations is real for biomass and is limited by USFS capacity
  - 8.2.5.6. Lack of market for pine and substandard wood and slash left as fuel
  - 8.2.5.7. California could establish a biomass program; there is need for biomass facilities, incentives and technical innovation

- 8.2.5.8. Funders are discouraged by biomass bottom line, given cost of biomass transport
- 8.2.5.9. Salvage logging can be limited because of insect infestations in forest stands over time
- 8.2.5.10. Much more to add here with input from technical consultants
- 8.2.6. Prescribed Fire - technical and regulatory challenges and opportunities
- 8.2.7. Legislative, Funding and Policy Changes
  - 8.2.7.1. Local, State, Tribal and Federal Collaboration
  - 8.2.7.2. Engage federal land owners through a collaborative process – e.g. Trinity Collaboration, Western Klamath, Six Rivers, Mid-Klamath, Yurok and Karuk tribes used a 3rd party facilitator (TNC) to establish the partnership
  - 8.2.7.3. Tribal nexus with Federal agencies provides an opportunity for partnership – solution
  - 8.2.7.4. USFS: Long Term collaborative planning with Tribes, state and local agencies
  - 8.2.7.5. Enhancing capacity and staffing for USFS
  - 8.2.7.6. Update National Forest Management Act to revise fire suppression approaches
  - 8.2.7.7. Modify emissions standards and definitions – ARB
  - 8.2.7.8. AB 1492 ecological performance goals on private forestlands
  - 8.2.7.9. Incentivize programs that encourage smart management: Williamson Act (for BMPs and longer rotations), TPZ, tax incentives
  - 8.2.7.10. Innovative strategies through collaborations; e.g. OES and Nevada University, CalFire developed a camera network in the Dry Creek (using cell towers); this effort leveraged PGE's collaboration and now program covers Mendocino, Lake, Sonoma counties – looking beyond what your own community needs often ends up encouraging larger efforts
- 8.2.8. Good Neighbor Authority & Stewardship Contracts
  - 8.2.8.1. Opportunities - increasing capacity for counties and tribes to enter into and administer these agreements to increase pace and scale of forest management projects
  - 8.2.8.2. technical and regulatory challenges
  - 8.2.8.3. removing barriers
  - 8.2.8.4. expansion of stewardship contracts: where and how
  - 8.2.8.5. Use the Good Neighbor Authority to generate sustainable funding
  - 8.2.8.6. Develop Forest Health Districts
  - 8.2.8.7. Enhance use of TEK to inform forest management
  - 8.2.8.8. Regional and Statewide collaboration and information sharing – adaptive learning
- 8.2.9. TEK, Data and Science Needs & Opportunities
  - 8.2.9.1. Region wide LIDAR
  - 8.2.9.2. formal collaborations with NASA, CDFW, UC/CSU
  - 8.2.9.3. screening level spatial analysis and modeling integrated with on-the-ground knowledge
  - 8.2.9.4. Maintain focus of facilitating natural fire regimes and role of TEK
  - 8.2.9.5. Need for inter/intra Tribal sharing and application of TEK
  - 8.2.9.6. Tribal forest management is Generational, cycle of repetitive adaptive work

- 8.2.10. Weather data
- 8.2.11. Asset and vulnerabilities mapping – homes/communities
- 8.2.12. Linkages to CA Greenhouse Gas Reduction Fund metrics: forest carbon
  - 8.2.12.1.
- 8.2.13. Streamlined Permitting (Sustainable Conservation and Resources Legacy Fund)
  - 8.2.13.1. NEPA: support USFS and other federal agencies in enhancing staff capacity/streamlining
  - 8.2.13.2. California Vegetation Treatment Program (CalVTP) Program Environmental Impact Report (PEIR), a project specific implementation approach for streamlining CEQA review
- 8.2.14. Funding and investment in new tools and equipment for increasing pace and scale of forest management
  - 8.2.14.1. Infrastructure
    - 8.2.14.1.1. Wood processing facilities
    - 8.2.14.1.2. Biomass facilities
      - 8.2.14.1.2.1. Permanent
      - 8.2.14.1.2.2. Mobile processing
    - 8.2.14.1.3. Biochar facilities and equipment
    - 8.2.14.1.4. Use Good Neighbor Authorities, Forest Health Districts and Stewardship Contracts to increase investment in wood processing infrastructure/steady supply of material
  - 8.2.14.2. Capacity Building
    - 8.2.14.2.1. Job training
    - 8.2.14.2.2. Support organizations
    - 8.2.14.2.3. Human manual labor can replace ‘hack and squirt’ forest management to diversify forests; e.g. local/Tribal training and labor forces, CCC, etc.
    - 8.2.14.2.4. Forest health management is a great opportunity for workforce development and creating local jobs
    - 8.2.14.2.5. Develop economic incentives and partnerships related to work force development through training programs to assist homeless, youth, incarcerated or other marginalized groups
    - 8.2.14.2.6. Expand California Conservation Corps and Tribal Corps: year of service model
    - 8.2.14.2.7. Smooth the way for County inmates to join the CCC (would require statewide legislation); LA County has developed inmate fire crews
    - 8.2.14.2.8. Tribal communities want to initiate trainings for first responders
    - 8.2.14.2.9. Tribal communities need to ensure that they have access to fire hydrants
    - 8.2.14.2.10. Model the Del Norte program - Neighbor Helping Neighbor program and Citizens Organized to Prepare for Emergencies (COPE)
    - 8.2.14.2.11. Increase emergency literacy in school curriculum
    - 8.2.14.2.12. Develop and incentivize rain water storage and distributive water system programs for firefighting
    - 8.2.14.2.13. [Review recent legislation to ensure that water storage systems do not have property tax impact]

- 8.2.14.2.14. Develop alternative methods for obtaining water when power is shut off
- 8.2.14.2.15.
- 8.2.15. New Economic Models, Funding and Financing
  - 8.2.15.1. Pre-disaster Mitigation
    - 8.2.15.1.1. FEMA
    - 8.2.15.1.2. RAMP
    - 8.2.15.1.3. RCIS
    - 8.2.15.1.4. other
  - 8.2.15.2. Payment for Ecosystem Services
    - 8.2.15.2.1. Carbon credits/carbon projects
    - 8.2.15.2.2. I- Bank (bonds) to allow for revolving loans
    - 8.2.15.2.3. Upstream investments (PES): people that benefit from the project should help pay for the ecosystem services
    - 8.2.15.2.4. WUI focus can leave out huge areas providing carbon and Tribal cultural benefits
  - 8.2.15.3. advanced payment and long term block grants (state and federal granting programs)
  - 8.2.15.4. Collaborations with Private Sector
    - 8.2.15.4.1. Insurance Companies
    - 8.2.15.4.2. Venture Capital
    - 8.2.15.4.3. Forest Landowners
  - 8.2.15.5. Municipal Finance and Green Asset accounting for public agencies
  - 8.2.15.6. Green Bonds
  - 8.2.15.7. PAYS applied to small forest landowners (see change in legislation)
  - 8.2.15.8. EIFDs?
  - 8.2.15.9. Making bio-power economically viable
- 8.2.16. Legislation
- 8.2.17. Regulatory changes

## **9. Plan and Project Implementation Strategy**

- 9.1. Summarize the delta between identified project need and currently available funding (need derived from modeled region-wide analysis of forest health and fuel loading, as well as comprehensive project list identified by interviews, RFP, other sources)
- 9.2. Summarize the resources and effort needed to implement the identified priority strategies and actions (as described in section 8)
- 9.3. Identify highest priority funding sources: state, federal, philanthropic, funding innovations as described above

## **10. Next Steps: Project Implementation, Performance Reporting and Adaptive Planning**

- 10.1. Plan implementation monitoring and measuring progress towards desired outcomes

## **11. Appendices**

- A. Groups contacted or interviewed for plan review and project identification
- B. Interview form(s)
- C. RFP forms and statistics on # of respondents
- D. Project evaluation, ranking and prioritization process

- E. Spatial analysis, mapping and modeling methods
- F. Priority project table/matrix
- G. List of regional and local plans evaluated
- H. Performance measures
- I. Literature Citations and References

#### THINGS TO FOLLOW UP ON OR MAKE INTO TEXT BOXES

“The problem with smoke is that people are in the way” (Toz Soto)

Climate effect studies show that 1° increase in temperature results in 12% increase in lightening creating additional sources for ignition (follow up with Mark Lancaster for source; KG has the Portland University paper)

Studies have shown that before and after fires there is 8% economic improvement in the local community and then for 30 years economic vitality is reduced (follow up with Mark Lancaster) Economic slump for 10-15 years post fire

“We need the silver buck shot and not silver bullet” – it will take a multi-pronged, integrated, multi-benefit approach

Research Florida policy regarding burn boss exemptions. Until we accept risk is part of the process; burn bosses are liable; we need to statutorily protect burn bosses, state could establish risk fund; private landowners are allowed to burn and if landowners are in charge, they are liable. Mike Jones, UCCE states that this provision already exists (follow up).



**ATTACHMENT B**

**REVISED NCRP 2020 DEMONSTRATION PROJECT REVIEW  
& SELECTION PROCESS GUIDELINES**



NORTH COAST RESOURCE PARTNERSHIP  
2020 DEMONSTRATION PROJECT  
REVIEW & SELECTION PROCESS GUIDELINES  
MARCH 2020



## Table of Contents

1. BACKGROUND .....	2
2. DESCRIPTION OF THE NCRP PROJECT EVALUATION ROLES .....	<u>32</u>
3. SCHEDULE FOR THE PROJECT SOLICITATION, PROPOSAL REVIEW & SELECTION PROCESS.....	<u>43</u>
4. NCRP PROJECT CONCEPT PROPOSAL APPLICATION, REVIEW & SELECTION PROCESS .....	4
5. GUIDELINES FOR PUBLIC AND PROJECT PROPONENT INPUT DURING THE PROJECT REVIEW PROCESS.....	6
6. NCRP CONFLICT OF INTEREST POLICY .....	<u>76</u>
7. PRP DIRECTED GUIDELINES FOR PROJECT SCORING AND SELECTION .....	<u>87</u>
8. NCRP DEMONSTRATION PROJECT CONCEPT PROPOSAL SCORING CRITERIA.....	<u>109</u>



## 1. BACKGROUND

The [North Coast Resource Partnership](#) (NCRP) was awarded \$4.25 million in block grant funding from the California Natural Resources Agency (CNRA) and Department of Conservation for the identification, planning and implementation of local and regional projects to improve forest health and increase fire resiliency. Funded by Cap-and-Trade revenues through California Climate Investments, the [Regional Forest and Fire Capacity Program \(RFFC\)](#) aims to help communities prioritize, develop, and implement projects strengthen fire resiliency, increase carbon sequestration, and facilitate greenhouse gas reductions. The program is one element of the state's efforts to improve forest health, protect communities from wildfire risk and implement the [California Forest Carbon Plan](#) and [Executive Order B-52-18](#). The goal of the forestry block grant awarded to the NCRP is to develop a North Coast Regional Priority Plan (RPP) that will include a comprehensive and integrated set of strategies, actions and projects to support forest and community health and long-term resilience to wildfire. Please see the [NCRP Regional Forest and Fire Capacity Program Block Grant Work Plan](#) for more information.

Nearly \$1.8 million of the funding will go to fund demonstration processes and on-the-ground projects designed to test concepts, methods, and innovative techniques to identify effective management practices for fuel load reduction and forest health that can be quantified and scaled up in the region and elsewhere. Sub-grants for demonstration projects will be allocated based on the project's ability to achieve the goals of fuel load reduction, long term forest and ecosystem health, local jobs and revenue, workforce development, support for local infrastructure, innovation and capacity enhancement. The NCRP expects to issue subgrant agreements for demonstration projects in two rounds of funding during the spring of 2020 and all projects will need to be completed by July 30, 2021. All demonstration project activities must be conducted within the boundary of the NCRP region.

The NCRP is committed to transparency, stakeholder inclusion and process improvement. At the April 26, 2019 NCRP Quarterly meeting, the Policy Review Panel (PRP) directed the formation of an NCRP Regional Forest and Fire Capacity Program Ad Hoc Committee comprised of Policy Review Panel (PRP) and Technical Peer Review Committee (TPRC) members to advise on the implementation of the CNRA block grant. The NCRP Forestry Ad Hoc met on July 30 and January 19 to provide input and direction to staff for the development of the NCRP RPP and soliciting request for proposals for demonstration projects and technical advisors. [On February 13, 2020 the NCRP announced a request for proposals and letters of interest for Tribal and County Forest Advisors, Forest Health & Fire Management Consultants, Demonstration Projects and Processes Concept Proposals. On March 13, the NCRP received 18 project proposals in response to the NCRP Regional Forest and Fire Capacity Planning Request for Concept Proposals for Demonstration Projects and Processes for a total request of approximately \\$3 million. The Technical Peer Review Committee \(TPRC\) will conduct their technical review and meet on March 30 to discuss the project proposals and select a draft suite of Priority Projects and the Policy Review Panel \(PRP\) is scheduled to meet on April 3 to consider the TPRC recommendation and make the final selection of projects.](#) See the [NCRP Regional Forest and Fire Capacity Planning webpage](#) for more information.

## 2. DESCRIPTION OF THE NCRP PROJECT EVALUATION ROLES

### POLICY REVIEW PANEL

The [Policy Review Panel](#) (PRP) is the governing and decision-making body for the North Coast Resource Partnership (NCRP). The composition of the PRP and decision-making process is defined in Section 5.4 of the NCRP [Memorandum of Mutual Understandings](#) (MoMU). The role of the PRP in the NCRP project review and selection process is to set the policy, decision making criteria and framework for the process and to ensure that the process is fair, open and transparent. As the decision-making body, the PRP provides direction about how the project evaluation and selection process aligns with the NCRP priorities by defining project review and selection guidelines (*see PRP Directed Guidelines for Project Scoring and Selection section*). Considering the review and recommendations from the Technical Peer Review Committee, the PRP takes final action to approve all projects included in the NCRP and approves the region's highest priority projects. When timing is a constraint for a funding cycle, the Executive Committee may make the final decision regarding the selection of projects for funding. As defined in the MoMU, and the [NCRP Leadership Handbook](#), the PRP is subject to the Ralph M. Brown Act and is committed to transparency and inclusion, supporting input from stakeholders from throughout the region. All NCRP meetings are noticed in advance, open to the public, and all meeting summaries and information are posted on the [NCRP website](#).

### TECHNICAL PEER REVIEW COMMITTEE

The [Technical Peer Review Committee](#) (TPRC) is advisory to the PRP and evaluates and makes recommendations based on technical expertise and scientific data. The composition of the TPRC is defined in the NCRP [MoMU](#) and is subject to the Ralph M. Brown Act. The TPRC is comprised of technical and agency staff with expertise that includes fisheries, ecology, engineering, agriculture, geology, conservation, watershed planning and forestry management, and water infrastructure. The role of the TPRC in the project review and selection process is to evaluate projects for technical merit based on their professional judgment and expertise, as well as on guidelines developed by the PRP and set by the funding solicitation. The TPRC prepares a draft suite of priority projects for review by the PRP. Scoring criteria and evaluation summaries from the TPRC are available for public review. TPRC Co-Chairs facilitate the project review meetings to ensure integrity in the process and presents the draft suite of priority projects to the PRP during the NCRP meeting.

### NCRP STAFF

The role of NCRP staff during the project application, review and selection process is to facilitate and coordinate the process. Staff develops and coordinates project application materials; performs outreach and makes information available to the PRP, TPRC and stakeholders; clarifies outstanding issues; makes sure decisions are understood; maintains records; consolidates and summarizes TPRC review of project grant applications, and performs fact checking of state guidelines and criteria as necessary. Per the direction of the PRP, staff will support project proponents in developing the application materials where timing allows and in accordance with the source funding proposal process and eligibility requirements.

### 3. SCHEDULE FOR THE PROJECT SOLICITATION, PROPOSAL REVIEW & SELECTION PROCESS

- ~~APRIL FEBRUARY 13~~: The NCRP announces the 2020 Round ~~1-2~~ Demonstration Project Concept Proposal Solicitation via the [NCRP website](#) and eblast.
- ~~MAY 22 MARCH 13~~: Due date for the NCRP 2020 Round ~~1-2~~ Demonstration Project Concept Proposals.
- ~~MAY 24 – JUNE 14 MARCH 15 – 29~~: TPRC Demonstration Project Concept Proposal review period.
- ~~JUNE 15 MARCH 30~~: TPRC Project Review and Scoring meeting to select a portfolio of priority projects as a TPRC recommendation to be presented to the **NCRP Executive Committee PRP** for final approval. As a public meeting, project proponents and the public are welcome to attend the TPRC Project Review Meetings and provide public comment where noted on the published agenda.
- ~~JUNE 19 APRIL 3~~: **NCRP Executive Committee PRP** consider/approve TPRC recommended suite of Priority NCRP 2020 Round ~~1-2~~ Demonstration Projects
- ~~JUNE/JULY MAY 8~~: Priority NCRP 2020 Round 1 Demonstration Project sponsors work with NCRP staff to develop detailed scopes and budgets and finalize sub-grant agreements.
- ~~MAY: The NCRP announces the 2020 Round 2 Demonstration Project Concept Proposal Solicitation via the NCRP website and eblast.~~
- **JULY 30, 2021**: NCRP 2020 Demonstration Projects are completed.

### 4. NCRP PROJECT CONCEPT PROPOSAL APPLICATION, REVIEW & SELECTION PROCESS

The NCRP project application, review and selection process is a multi-step process:

#### a) **NCRP Demonstration Project Concept Proposal Solicitation**

At the direction of the PRP and when there is a funding opportunity, a call for proposals will be announced to North Coast stakeholders. The PRP or authorized Ad Hoc Committee will review and refine the PRP directed guidelines and criteria for project scoring and selection based on NCRP goals and objectives, specific regional priorities and funding source requirements and preferences. Staff will develop and make available Project Solicitation application materials based on the NCRP priorities and the funding source solicitation and requirements. The project concept proposal Request for Proposal materials will include detailed instructions and templates for developing a 5-page concept proposal, budget & schedule and a clear description of evaluation criteria. Project applicants will provide proposal materials to NCRP staff via email.

#### b) **Individual TPRC review of NCRP Project Applications**

Staff will compile and provide application materials to the TPRC for review and scoring along with scoring/evaluation forms. A TPRC project evaluation conference call meeting will be held prior to the TPRC project review period or shortly after it has commenced, to discuss the general review process and go over scoring definitions to ensure calibration and clarity. When packaging the project application materials for the TPRC members, a system will be developed to randomize chronology of the project

applications that TPRC members review so that project applications in different order. The TPRC members will strive to individually review and score the NCRP project applications for technical merit based on criteria as defined by the funding solicitation, NCRP PRP defined guidelines (*see PRP Directed Guidelines for Project Scoring and Selection section*) and their professional expertise and judgment. TPRC members will review all projects referred to them unless they recuse themselves due to a potential conflict of interest. TPRC members will provide individual scores to staff for compilation. Time allowance for the individual TPRC review of project applications will be at least 2 weeks depending on the proposal solicitation timeframe. If two weeks is not available, the Executive Committee will determine the suitable duration to meet grant solicitation needs.

**c) Group TPRC review of NCRP Project Applications**

Staff will compile all individual scores submitted by TPRC members prior to the group TPRC review meeting, to determine an initial average project score; these scores are meant to facilitate discussion and will be presented at the TPRC meeting. Please note, the initial scores may not represent all TPRC scores and thus should not be interpreted as an official preliminary score. Adhering to a high standard of professional conduct, TPRC members and staff will meet to discuss each project and may adjust their individual scores based on the group discussion. To ensure a comprehensive project proposal review process, TPRC member in-person attendance is strongly encouraged at this meeting. During local, state and national emergencies, conference call meetings may be considered an acceptable alternative to an in-person meeting. It is recommended that all TPRC members bring laptops to the review session to ensure an efficient and thorough review. Staff will compile all updated TPRC individual scores to determine an updated average project score. TPRC review meetings are open to project proponents and the public. The agenda at a formally noticed public meeting will include a thorough review of the NCRP Conflict of Interest Guidelines as well as time for comment from the public (*see Conflict of Interest and Public Input Guidelines sections below*). All meeting deliberations, project scores, applicant and public input and recusals will be recorded.

**d) TPRC Selection of Draft Suite of NCRP Priority Projects**

During the project review meeting, the TPRC will select a draft suite of NCRP Priority Demonstration Projects and draft budget amounts for each project. The selection will be based on a number of factors including: technical project scores; project scalability and potential funding allowance; the overall balance of projects based on the PRP's defined guidelines for project selection (*see PRP Directed Guidelines for Project Scoring and Selection section*); and the collective ability of the projects to meet NCRP goals and be competitive for the funding opportunity. All meeting deliberations, public input and Conflict of Interest recusals will be recorded in the meeting summary.

**e) PRP Review, Consideration and Final Approval of the Suite of NCRP Priority Demonstration Projects**

The NCRP PRP will strive to convene a Brown Act compliant in-person meeting held within the North Coast boundary to present, review and approve the final list of NCRP Priority Projects. During local, state and national emergencies, conference call meetings may be considered an acceptable alternative to an in-person meeting. During a NCRP meeting, the TPRC will provide a summary of the project review

process and present their recommended draft suite of NCRP Priority Projects. The PRP will review, may amend and will approve by majority vote a final suite of NCRP Priority Projects. During the PRP's review of the draft suite of NCRP Priority Projects, the TPRC will answer questions and provide information as requested by the PRP. The PRP – comprised of elected public officials or their designees and elected Tribal representatives – will make their final decision based on TPRC recommendations, PRP guidelines and other factors that they believe represent the best interest of the North Coast region. The NCRP Priority Projects list will be posted to the website and made available to the public. Project review scores and review meeting materials will be made available to the project proponents and to the general public, upon request.

f) **NCRP Priority Demonstration Project Contracting**

Within 4 weeks of Priority Project selection and notification, the staff managing the selected proposals will work closely with the NCRP staff team to develop a detailed scope of work, schedule, budget, and list of work products to be included in the project sub-agreement. The NCRP reserves the right to select all or part of a demonstration project proposal and may request amendments to the proposal to ensure that the project demonstrates innovative approaches and methods and is transferrable to other parts of the region.

## 5. GUIDELINES FOR PUBLIC AND PROJECT PROPONENT INPUT DURING THE PROJECT REVIEW PROCESS

All TPRC project review meetings will be noticed at least 72 hours in advance and will be open and welcoming to the public. A conference call-in number will be provided for project proponents so that they may listen to the meeting and provide input during the public comment period if desired. Staff will mute the phone during breaks and include a statement in the agenda. A time keeper can be assigned to ensure that the break times follow the agenda. The meeting agenda and background materials to be used in the TPRC's decision-making will be available at the meeting location, posted to the NCRP website 72 hours in advance of the meeting and mailed to any interested member of the public upon request.

All TPRC meeting agendas include time for public comment, which will typically be limited to 3 minutes for each speaker. Public Comment portions of the meeting are not meant to be interactive and TPRC members will not engage in discussion or debate an issue with any member of the public. Public comment and materials delivered to staff from the public will be published on the NCRP website in the meeting summary. Project proponents, interested stakeholders and members of the public will be invited to provide comment:

- on items not on the agenda;
- after the TPRC discusses the projects amongst themselves, but before the TPRC members submit their final scores
- after the TPRC develops their draft recommended list, but before the TPRC submits their final recommendation to the PRP

## 6. NCRP CONFLICT OF INTEREST POLICY

The NCRP Conflict of Interest Policy will follow the [California Fair Political Practices Commission](#) (FPPC) guidelines and the intent of the guidelines to address obligations under the Political Reform Act's conflict of interest rules.

Under the FPPC rules, when a member has a conflict of interest with a specific project, that member must publicly disclose the specific nature of the conflict and recuse themselves (i.e. leave the room or remain silent) during discussion of that specific project. The FPPC guidelines seek to prevent conflicts of interest in two ways - disclosure and recusal.

"No public official at any level of state or local government shall make, participate in making or in any way attempt to use his official position to influence a governmental decision in which he knows or has reason to know he has a financial interest." (Political Reform Act; Gov. Code Section 87100)

"Assets and income of public officials which may be materially affected by their official actions should be disclosed and in appropriate circumstances the officials should be disqualified from acting in order that conflicts of interest may be avoided." (Gov. Code section 81002)

During the NCRP project review and selection process, TPRC and PRP members will disclose any potential financial interest in a project. If a TPRC or PRP member has a potential conflict of interest, they will be expected to recuse themselves (i.e. leave the room or remain silent) from making, participating in or in any way influencing a project scoring or selection decision.

In the interest of transparency, TPRC and PRP members will also disclose any history of contribution to the project including input in the grant development or project planning or other involvement that could potentially represent a real or perceived conflict of interest. Once disclosed, the TPRC and PRP member will determine whether these actions constitute a conflict of interest or will prevent an objective review of the NCRP implementation project(s) and will determine if recusal is necessary. The PRP or TPRC member may wish to request the advice of their colleagues on the PRP or TPRC to make their determination.

Opportunities for disclosure and reporting will occur during the individual TPRC review of NCRP projects, during the group TPRC project review and during the TPRC and PRP selection meetings. The project score sheets will include a checklist and comment box for TPRC members to disclose potential conflict of interest. Project review score sheets and meeting notes will document any conflict of interest disclosures and recusals. In addition, the TPRC Chair(s), or his/her designee, will be selected to provide oversight during the project review meetings and act as a facilitator of TPRC discussion should conflict of interest issues arise. The TPRC Chair(s), or his/her designee, will be supported by staff to ensure the process adheres to the Conflict of Interest Policy established by the PRP.

NCRP's Staff role is to facilitate and coordinate the project application, review and selection process, as well as to provide support to all project proponents in developing application materials. In the interest of fairness and to avoid perceived or actual conflict of interest, NCRP staff will not be part of developing a project proposal or managing an awarded project. Additionally, staff will provide support to project proponents on an equitable basis without special emphasis on any proposal or project proponent.



## 7. PRP DIRECTED GUIDELINES FOR PROJECT SCORING AND SELECTION

The intent of the following PRP-directed project scoring and selection guidelines is to promote the implementation of NCRP goals while allowing the flexibility to address specific regional priorities and funding source requirements. These guidelines are in addition to those defined by the NCRP goals & objectives and IRWM Program or other funding source guidelines and scoring criteria. The PRP includes the following preferences and priority considerations in its decision-making process:

### Regional Representation

The PRP will make every effort to ensure geographic representation by including projects from each of the seven counties and from the north, central and southern Tribal areas of the North Coast Region. This guideline will apply only to those projects which are eligible for funding under the NCRP and other state and federal requirements, and which have met the technical criteria established by the Forestry Ad Hoc Committee and evaluated by the Technical Peer Review Committee.

### Economically Disadvantaged Community <sup>1</sup>

In an effort to build capacity and extend services to communities that are under-served and/or limited by economic barriers, the TPRC will include screening criteria that will confer additional weight to projects that, in addition to meeting other NCRP criteria, will benefit North Coast disadvantaged communities. The PRP reserves the right to prioritize disadvantaged community projects, based on a project's ability to mitigate threats to public health, watershed health, and the economic and public health benefits that project implementation would bring to these communities.

### Jurisdictional Notification & Coordination

Project applicants are required to demonstrate that they have notified counties and Tribes re: proposed projects in the proposed project impact area of a particular watershed or relevant area of County or Tribal interest. Project applicants are required to demonstrate coordination and outreach to potentially interested stakeholders including Tribes in the relevant watershed, sub-watershed or project impact area; including source and receiving water areas.

---

<sup>1</sup> Definition for: Economically Disadvantaged Community (DAC): A community with an annual median household income (MHI) that is less than 80% of the statewide annual median household income.

Severely Economically Disadvantaged Community (SDAC): A community with an annual household income that is less than 60% of the statewide MHI.

Economically Distressed Area: A community with a population of 20,000 persons or less, a rural county, or a reasonably isolated and divisible segment of a larger area where the segment of the population is 20,000 persons or less, with an MHI that is less than 85 percent of the statewide median household income, and with one or more of the following conditions: (1) Financial hardship; (2) Unemployment rate at least 2 percent higher than the statewide average; (3) Low population density.

## **Programmatic Integration & Balance of Project Type to effectively implement NCRP goals**

NCRP goals: To support local autonomy and encourage cooperation; enhance public health & economic vitality in disadvantaged communities; restore salmon populations; enhance beneficial uses of water; and promote energy independence, emissions reductions and climate change adaptation.

- a) All project types should address grant requirements and NCRP goals and priorities
- b) Programmatic integration and project type diversity will be achieved at the portfolio level - (e.g. small /individual projects not required to demonstrate integration of all priorities, yet they must contribute to a comprehensive suite of projects that achieve a multi-benefit, integrated program)
- c) Programmatic integration and project type diversity will be achieved over time and through multiple rounds of funding
- d) Projects that provide multi-benefits will be prioritized (where all else is equal)
- e) Projects that address specific targets as identified by the PRP, including specific North Coast objectives, challenges and opportunities (e.g., promote biomass-related projects, effective in-stream flow approaches, energy retrofits, drought or flood preparedness, effective instream flow approaches or specific funding opportunities) may be prioritized by the PRP



## 8. NCRP DEMONSTRATION PROJECT CONCEPT PROPOSAL SCORING CRITERIA

Please note that all Criteria are scored on a 0 – 10 basis, with a weighting factor applied where:

1. A score of 9-10 points will be awarded where the criterion is fully addressed, achieves significant outcomes and is supported by thorough and well-presented documentation & logical rationale.
2. A score of 7-8 points will be awarded where the criterion is addressed, achieves significant outcomes but is not supported by thorough documentation or sufficient rationale.
3. A score of 5-6 points will be awarded where the criterion is addressed, achieves moderate outcomes and is supported by thorough and well-presented documentation & logical rationale.
4. A score of 3-4 points will be awarded where the criterion is marginally addressed, achieves moderate outcomes but is not supported by thorough documentation or sufficient rationale.
5. A score of 1-2 point will be awarded where the criterion is marginally addressed, but achieves outcomes that are low in significance.
6. A score of 0 points will be awarded where the criterion is not addressed.

NCRP PROJECT PROPOSAL SCORING CRITERIA	WEIGHTING FACTOR	RANGE OF POINTS
<b>ELIGIBILITY CRITERIA</b> Is the project sponsor an eligible grant applicant?  Does the project address at least one of the NCRP Objectives?  Is the project eligible for the current funding solicitation?  Will the project be completed by July 2021?	N/A	y/n
<b>PROPONENT CAPACITY INFORMATION</b> Has the project proponent implemented similar projects in the past? Has the project sponsor worked effectively with the NCRP in the past?  Does the proposal demonstrate that the sponsor/project team has the qualifications, experience, capacity, and commitment to the project goals to perform the proposed tasks successfully?  Does the proposal demonstrate that the sponsor/project team can perform work in a cost-effective and efficient manner – proven ability to be creative in leveraging limited financial resources;	2	<b>0 – 20</b> (0-10 x 2)
<b>PROJECT ALIGNMENT WITH NCRP &amp; RFFC PROGRAM GOALS</b> Does the proposal demonstrate knowledge and understanding of the North Coast region, the NCRP and its goals, objectives, and work accomplished to date; demonstrated understanding of the goals and objectives of the NCRP RFFC grant?  Do the goals and objectives of the Project help to achieve the goals and objectives of the NCRP and the NCRP RFFC grant?	2	<b>0 – 20</b> (0 – 10 X 2)

NCRP PROJECT PROPOSAL SCORING CRITERIA	WEIGHTING FACTOR	RANGE OF POINTS
<p><b>PROJECT INFORMATION</b></p> <p>Does the proposal demonstrate the project’s ability to model and share key practices?</p> <p>Does the proposal demonstrate the project’s ability to test new and innovative methods, tools and processes?</p> <p>Does the proposal demonstrate the project’s ability to be scaled up and applied to other areas in the region and state?</p> <p>Does the proposal demonstrate integration with community wildfire adaptation efforts?</p> <p>Does the proposal include a clear approach to measuring and reporting project effectiveness including data management, performance measures, and assessing project outcomes and lessons learned;</p> <p>Is the project ready to proceed?</p>	3	<p><b>0 – 30</b></p> <p>(0-10 x 3)</p>
<p><b>PROJECT BUDGET</b></p> <p>Is the budget of adequate detail and completeness so that it is clear that the project can be implemented?</p>	1	<p><b>0 – 10</b></p>
<p><b>PROFESSIONAL JUDGMENT AND PRP DIRECTED CRITERIA</b></p> <p>Is the project a good fit for the current funding solicitation?</p> <p>Is this an important project for the North Coast region and RFFC program?</p> <p>Does this project effectively implement the NCRP goals and objectives?</p> <p>Is there general agreement among the TPRC members regarding the ranking of this project?</p> <p>Can the project budget be scaled to be appropriate for this funding solicitation?</p>	1	<p><b>0 – 10</b></p>
<p><b>TOTAL SCORE</b></p>		<p><b>0 – 90</b></p>



## **ATTACHMENT C**

### **NCRP REGIONAL FOREST & FIRE CAPACITY DEMONSTRATION PROJECTS SUMMARY**

## NCRP REGIONAL FOREST & FIRE CAPACITY DEMONSTRATION PROJECTS SUMMARY

<b>Organization:</b> California Land Stewardship Institute	<b>Project Name:</b> Developing a tool to test and demonstrate the feasibility of livestock grazing for fuel reduction and ecosystem enhancement	<b>Location:</b> Sonoma County, Mendocino County	<b>Budget:</b> \$184,690	<b>Scaled Budget:</b> \$143,000
<p><b>Project Abstract:</b> The eastern half of the coastal ranges includes large areas of grassland/oak savannah intermixed with hardwood and conifer forest. Nonnative vegetation has grown thick and dense compared to historical conditions. These dense fuels rapidly spread fire to adjacent forest, homes and evacuation routes. Grazed lands (fall RDM 300-800 lbs./acre) can act as fire breaks and reduce fire ignitions and spread. This project will develop a tool that evaluates the cost and feasibility of using grazing for fuel reduction. We will develop a spatial database for the project area. We will convene a Cooperators Working Group to discuss the costs, willingness to graze in rural residential areas, potential revenue of grazing for fuel load reduction, define needed grazing infrastructure and costs, public and private land constraints, local capacity and actions needed to increase capacity.</p>				
<b>Organization:</b> Forestscapes	<b>Project Name:</b> Roadside Biochar production for one acre of roadside fuels reduction	<b>Location:</b> Humboldt County	<b>Budget:</b> \$6,800	<b>Scaled Budget:</b> \$6,800
<p><b>Project Abstract:</b> Our company, Forestscapes would like to demonstrate roadside biochar production on a proposed Humboldt County roadside fuel break project. We were recently accepted as a recipient to a request for proposal from the Humboldt County Fire Safe Council to implement roadside fuels reduction and defensible space to homes in the areas of Orick and Trinidad. Our hope is to use one of these areas or any other area outlined in Humboldt Counties CWPP to demonstrate roadside biochar production.</p>				
<b>Organization:</b> Healdsburg Fire Department	<b>Project Name:</b> Fitch Mountain Fire Resiliency and Russian River Watershed Protection Plan	<b>Location:</b> Sonoma County	<b>Budget:</b> \$215,000	<b>Scaled Budget:</b> \$130,000
<p><b>Project Abstract:</b> The purpose of this project is to reduce the fire fuels on the Fitch Mountain Preserve and Open Space and create a wildfire resilient community while protecting the Russian River watershed. This grant request intends to test and document the best treatment methods that can be used to reduce fire fuels creating a healthy forest on the Preserve.</p>				
<b>Organization:</b> Hoopa Valley Tribe	<b>Project Name:</b> Mill 1 Post-Fire Forest Restoration and Firewood Sales Project	<b>Location:</b> Tribal Land	<b>Budget:</b> \$468,725	<b>Updated Budget:</b> \$249,987
<p><b>Project Abstract:</b> The purpose of this project is to implement forest restoration treatments in a recently burned area which promote forest health and fire resilience on the Hoopa Valley Reservation, while also increasing Tribal capacity and improving economic vitality by utilizing forest materials removed to generate revenue. This project will allow the Tribe to train staff in heavy equipment operation and test new equipment to assess its efficiency and versatility in related work.</p>				

<b>Organization:</b> County of Humboldt Economic Development Division	<b>Project Name:</b> USFS Bio-Mass – Converting Waste to Cash Flow	<b>Location:</b> Humboldt County	<b>Budget:</b> \$199,772	<b>Scaled Budget:</b> \$199,772
<p><b>Project Abstract:</b> The USFS currently uses revenue gained from timber sales to pay for logging slash clean up. Clean up, which is typically piling slash and burning it, is time consuming and expensive. This project is intended to study the most cost-effective means available to create a product from the waste stream in place of burning. The greatest obstacles to selling the biomass are having a viable end user (buyer), a higher value product to sell and the cost of transporting the product to a reasonable point for the private sector to haul it to their facilities. The County of Humboldt approved a request from the Forest Service to enter into a Good Neighbor Agreement to encourage cooperation between the two entities. This application is intended as a first step in strengthening our relationship. This study will utilize existing data, add practical application (test the models) in an effort to develop a product that will help County Economic Development recruit businesses to the North Coast area.</p>				
<b>Organization:</b> Humbots Data & Analysis	<b>Project Name:</b> UAV - Structure from Motion - Carbon Inventory (For a 100 acre test project)	<b>Location:</b> unknown (Humboldt, Del Norte?)	<b>Budget:</b> \$20,000	<b>Scaled Budget:</b> \$20,000
<p><b>Project Abstract:</b> The purpose of this proposal for grant funding is to obtain monies to assist with inventorying measures to support the California Climate Investment carbon inventory. Our company, Humbots Data &amp; Analysis will provide before and after photogrammetry with unmanned aerial vehicles (UAV) on a California Climate Investment (CCI) fuels reduction project to establish a baseline of carbon/fuels load using SfM processing and provide continuous monitoring and inventorying on an annual basis.</p>				
<b>Organization:</b> Humbots Data & Analysis	<b>Project Name:</b> IGNIS Fire Starting Drone	<b>Location:</b> unknown (Humboldt, Del Norte?)	<b>Budget:</b> \$70,000	<b>Scaled Budget:</b> \$70,000
<p><b>Project Abstract:</b> The rise of the use of prescribed fire in the North Coast and California has warranted new and innovative ways to reduce costs, lower liability, increase response time, and increase the burn window in order to facilitate more prescribed burning. Our company, Humbots Data &amp; Analysis would like to demonstrate the use of a fire starting drone that is capable of precisely dropping fire "ignition spheres" or ping ping balls that can start fires. We would like to use this to demonstrate in prescribed fire applications as well as wildland fire operations. We would like to demonstrate this is a variety of fuel types - from douglas - fir invaded grasslands to densely packed forest lands. We plan to fly automated flight paths, in which we can fly hundreds of acres per day.</p>				
<b>Organization:</b> Humbots Data & Analysis	<b>Project Name:</b> Post Fire Emergency Response	<b>Location:</b> unknown (Humboldt, Del Norte?)	<b>Budget:</b> \$25,000	<b>Scaled Budget:</b> \$25,000
<p><b>Project Abstract:</b> The purpose of this proposal for grant funding is to obtain monies to assist with the post wildfire documentation of conditions and provide critical data to identify the logistical requirements for safe hazard mitigation in the fire effect area. Humbots Data and Analysis will utilize unmanned aerial vehicles (UAV)</p>				

to map the hazards in affected areas and aid operational teams in providing targeted response to critical post wildfire dangers.				
<b>Organization:</b> Karuk Tribe	<b>Project Name:</b> Burning Across Boundaries: An Inter-Tribal Collaborative Planning Project for Increased Wildfire Resiliency in the North Coast Region	<b>Location:</b> Region-wide	<b>Budget:</b> \$249,694	<b>Scaled Budget:</b> \$249,694
<b>Project Abstract:</b> The intended purpose of the Burning Across Boundaries Project is to support collaborative planning that can enable tribes and partners throughout the North Coast region to work together in utilizing prescribed fire as a tool for achieving long term forest and ecosystem health. The intended result is the broadening and strengthening of a network of tribal fire practitioners with varying degrees of traditional ecological knowledge (TEK) and fire experience. The proposed project will serve as a model for region-wide peer-to-peer training through the Regional Forest and Fire Capacity Program.				
<b>Organization:</b> Mattole Restoration Council	<b>Project Name:</b> Prosper Ridge Prairie Restoration Project	<b>Location:</b> Humboldt County	<b>Budget:</b> \$247,600	<b>Scaled Budget:</b> \$198,000
<b>Project Abstract:</b> The Prosper Ridge Prairie Restoration Project is a multi-phase coastal prairie restoration project with the goal of restoring 800 acres of historic native grasslands on Prosper Ridge in the King Range National Conservation Area (KRNCA). This Phase includes mechanical removal of 60 acres of encroaching vegetation, installation of native grass and forb seeds and plugs on project sites, invasive plant removal, and broadcast burning of 200 acres of previously restored project sites. Using other funding sources, over 200 whole trees removed from these grasslands restoration sites will be transported by helicopter to active salmonid and riparian habitat restoration projects adjacent to the Mattole Estuary. Permitting for this phase is complete. These methods and results will be presented in a North Coast grasslands restoration manual intended to provide information to other restoration practitioners and used to scale and replicate this project to other areas.				
<b>Organization:</b> Humboldt Redwood Company	<b>Project Name:</b> Dual Exemption Fire Security and Oak Woodland Restoration	<b>Location:</b> Humboldt County	<b>Budget:</b> \$250,000	<b>Scaled Budget:</b> \$250,000
<b>Project Abstract:</b> This project is intended to create and refine a sustainable approach to managing high-density stands of young Douglas fir that are at severe risk of stand-replacing fire, disease, and senescence, and which negatively impact oak woodland. The proposed project is a stand-level experiment that will inform larger projects by providing data with which to develop site suitability and scheduling models. The fundamental obstacle standing between the mitigation of fire, disease, and Douglas fir encroachment is cost. Many of these harvests, such as this one, would be a net loss in our present conditions. We aim to develop a model with cost recovery efficiency capable of breaking even in these treatment areas, thus creating an approach that is carefully quantified, replicable, scalable, and governed by a site suitability and scheduling system to be developed from an operational time study, inventory analysis, and cost model.				

<b>Organization:</b> Mid Klamath Watershed Council	<b>Project Name:</b> NCRP Strategic Fire Planning and WKRP State-and-Transition Modeling	<b>Location:</b> Region-wide	<b>Budget:</b> \$250,000	<b>Scaled Budget:</b> \$250,000
<p><b>Project Abstract:</b> The purpose of this project is to create:</p> <ul style="list-style-type: none"> <li>• A strategic fuelbreaks layer for the NCRP area to inform decision-making during fire suppression and increase opportunities for managed wildfire based on a shared understanding of risk. These Potential Wildfire Operational Delineations (PODs) will be based on Potential Control Locations, Suppression Difficulty Index and Quantitative Wildfire Risk Assessments.</li> <li>• State and Transition Models (STMs) for the WKRP Planning area. STMs show how vegetation and fuels change annually and after fires of varying severity. STMs combine cultural and scientific knowledge to quantify vegetation response to fires, allowing managers to understand how fuel management strategies affect natural and cultural resources, carbon storage, landscape and human adaptation to climate change and wildfires.</li> </ul>				
<b>Organization:</b> Northwest California Resource Conservation & Development Council	<b>Project Name:</b> California Resource & Habitat Zone Development	<b>Location:</b> Region-wide	<b>Budget:</b> \$89,650	<b>Scaled Budget:</b> \$89,650
<p><b>Project Abstract:</b> This project will create a template for state legislation and a “model” County Resource and Habitat Zoning (RHZ) district ordinance(s) utilizing formats similar to the “Williamson” and “Z’berg Forest Taxation Reform” Acts. The RHZ would be a voluntarily entered zoning district with a ten year, annually self-renewing clause, which would result in greater wildland fire protection to communities, improved riparian and wildlife habitat, reduced non-native invasive species, reduced wildfire acres burned (and reduced carbon emissions), and will complement existing state and federal programs such as CFIP, EQIP and restoration grants. The final products of this effort included: Draft legislative language for RHZ; workshops with stakeholders; Draft model County RHZ District Ordinance; Examples of application of RHZ in three counties- one coastal, one central and eastern; economic costs and benefits of RHZ</p>				
<b>Organization:</b> Shasta Valley Resource Conservation District	<b>Project Name:</b> Siskiyou County Collaborative Prescribed Burn Association and Demonstration Projects	<b>Location:</b> Siskiyou	<b>Budget:</b> \$123,000	<b>Scaled Budget:</b> \$106,000
<p><b>Project Abstract:</b> The objective of the Siskiyou Prescribed Burning Demonstration Projects is to use these demonstrations to form and train Prescribed Burn Association (PBA) members in three locations in Siskiyou County. There are currently no PBAs in Siskiyou County although preliminary meetings to describe the benefits of forming such an organization have been held and interested parties have been contacted. The Scott River Watershed Center has taken the lead on these meetings and has reached out to the SVRCD to participate in the process representing the Shasta Valley and Mt Shasta areas.</p> <p>The partners plan on creating two or three demonstration projects, one in Scott Valley, as a second reducing juniper encroachment in the Shasta Valley, and the third focused on mixed conifer restoration in neighborhoods in the south county. These projects will be the training ground for members of the various PBAs to learn how to work as a team to achieve restoration burns on the landscape.</p>				

<b>Organization:</b> Sonoma Resource Conservation District	<b>Project Name:</b> North Coast Forestry Education Program – Inspiring the Next Generation	<b>Location:</b> Sonoma County, Mendocino County	<b>Budget:</b> \$93,633	<b>Scaled Budget:</b> \$61,690
<b>Project Abstract:</b> The purpose of the North Coast Forestry Education Program – Inspiring the Next Generation project is to connect young adults to forest ecosystem and management resources and careers through a high school in-classroom program and community college career seminars. This project will target high school and community college levels to promote and foster the next generation of forestry professionals. This pilot project will document resources needed to run an in-classroom forestry education program within 4-8 high schools executing 12 Project Learning Tree lessons, and develop and implement a forestry pathway seminar series at 2 community colleges that will inspire students into career paths in forestry, fire ecology, fire management, and natural resources.				
<b>Organization:</b> Sonoma Ecology Center	<b>Project Name:</b> Falk Forestry Carbonator 500 Test Project	<b>Location:</b> Sonoma County	<b>Budget:</b> \$247,329	<b>Scaled Budget:</b> \$161,862
<b>Project Abstract:</b> This demonstration project will provide a unique, transportable air curtain burner style biomass processor — the Carbonator 500, produced by Tiger Cat Equipment — to demonstrate our ability to process approximately 15 tons/hour of forestry biomass while also converting some of this material to biochar. Depending on which project scale is funded, we will operate this unique machine for one month at one or two different locations in Sonoma County—one on property owned by Jackson Family Wines east of Geyserville that was severely impacted by the Kincade fire and the other on Richardson Ranch near the Sonoma Coast.				
<b>Organization:</b> Sonoma Ecology Center	<b>Project Name:</b> Use of Portable Field Kilns to Process Biomass and Make Biochar	<b>Location:</b> Sonoma County, Mendocino County	<b>Budget:</b> \$249,483	<b>Scaled Budget:</b> \$154,894
<b>Project Abstract:</b> This project will demonstrate use of a special “flame-cap kiln processing unit” containing 12 specialized portable metal kilns to process forest slash onsite -- converting up to 20% of the biomass into biochar available for improved soil health and carbon sequestration. Our proposed mobile system includes a trailer to haul the kilns from location to location; a portable 1,000-gallon water tank mounted on a separate tow-behind trailer, a hose and sprayer needed to extinguish the fires safely; and tools needed for the field team to manage the burn process. We will demonstrate the value of this approach as an alternative to standard practices.				
<b>Organization:</b> Watershed Research and Training Center	<b>Project Name:</b> North Coast All Hands All Lands Prescribed Fire Team	<b>Location:</b> Tribal Land, Humboldt, Mendocino, Trinity and Siskiyou	<b>Budget:</b> \$181,020	<b>Scaled Budget:</b> \$181,020
<b>Project Abstract:</b> The purpose of this demonstration project is to create a North Coast All Hands All Lands Prescribed Fire Team. This team will leverage the skill sets and capacity of federal, state, tribal, and non-governmental partners, to improve forest health and fire resiliency by increasing the use and scale of				



cooperative prescribed fire across a pilot area within the NCRP region. The goal of this demonstration project is to create an All Hands All Lands structure for interorganizational coordination of personnel, equipment, and project opportunities in a pilot area within the NCRP region in regards to prescribed fire planning and implementation. This project will build more capacity with a skilled workforce, and create an ease of transferring resources from one area to another. This project is innovative in that it is seeking to establish an entirely new business model for sharing resources across organizations and geographies, tackling challenging issues such as professional qualifications recognition, legal liabilities and risk sharing, optimizing the utilization of human and equipment resources, and aggregating the collective capacity to scale implementation in both specific landscapes and across the broader region.