



North Coast Resource Partnership (NCRP)

**Policy Review Panel (PRP) & Technical Peer Review Committee (TPRC) Meeting
MEETING MATERIALS**

Friday, June 19, 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 June 19 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/>

V TRIBAL EXECUTIVE COMMITTEE MEMBER NOMINATION & ELECTION

The NCRP PRP approved an election process for the PRP Chair, Vice Chair, Executive Committee and TPRC Co-Chair, in October of 2012 and updated the process in January 2015. Brandi Brown of Redwood Valley Little River Band of Pomo who served on the Executive Committee since April 2017, has recently stepped down from the NCRP Policy Review Panel, leaving a vacancy for the Tribal Executive Committee position.

VII NCRP REGIONAL FOREST AND FIRE CAPACITY PROGRAM REPORT

NCRP was awarded \$4.25 million in funding from the California Natural Resources Agency and Department of Conservation for planning and the identification and implementation of local and regional projects to improve forest health and increase fire resiliency. The goal of the Regional Forest and Fire Capacity (RFFC) block grant is to develop a North Coast Regional Priority Plan (RPP) and to prioritize, develop, and implement projects that improve forest health and fire resilience, facilitate greenhouse gas emissions reductions, and increase carbon sequestration. In February, the NCRP announced that it was seeking proposals from eligible North Coast entities to assist in the development of a RPP and sought support in three areas – Forest Advisors, Technical Consultants, and Demonstration Projects.

NCRP RFFC Demonstration Projects and Processes, Round 1

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 meeting](#) via conference call on March 30 to discuss the project proposals and select a draft suite of Priority Projects. The Policy Review Panel reviewed and approved the 6 Priority Demonstration Projects on April 3 at the [NCRP Quarterly Meeting](#) for a total amount of \$916,421. The PRP approval of the Round 1 funding included direction to be considered during the Round 2 solicitation and project review: to provide preference to areas not funded in Round 1 to help ensure regional participation and representation.

Karuk Tribe, Burning Across Boundaries: An Inter-Tribal Collaborative Planning Project for Increased Wildfire Resiliency in the North Coast Region	\$199,755
Mattole Restoration Council, Prosper Ridge Prairie Restoration Project	\$123,800
Mid Klamath Watershed Council, NCRP Strategic Fire Planning and WGRP State-and-Transition Modeling	\$200,000
Northwest California Resource Conservation & Development Council, California Resource & Habitat Zone Development	\$89,650
Shasta Valley Resource Conservation District, Siskiyou County Collaborative Prescribed Burn Association and Demonstration Projects	\$98,400
Watershed Research and Training Center, North Coast All Hands All Lands Prescribed Fire Team	\$144,816

Humboldt County staff have been working with the project sponsors to develop detailed scopes and budgets. NCRP staff have been conducting kickoff meetings to discuss the project content and mechanisms for integrating with the NCRP planning process. The projects are expected to be under contract and ready to begin work by the end of June.

Consulting Services

In March, the NCRP received a number of proposals for consultant services to assist in the development of the NCRP Regional Priority Plan (RPP) 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. A solicitation for Tribal consultant services occurred in April. Staff have been contracting and holding productive kickoff meetings with qualified entities to perform a wide range of consultant services including:

- i. Evaluating, compiling and summarizing technical papers, reports and work products relevant to the NCRP RFFC grant objectives
- ii. Reviewing the draft RPP outline and draft plan, recommending revisions, and developing content for assigned chapters
- iii. Consulting with local, state and federal partners to augment and peer review plan sections or recommendations as requested by WCV
- iv. Recommending priority areas for action, based on parameters including (but not limited to): fuel loading, forest health, human health and safety, GHG emissions potential, cost-effectiveness and economic impact, impacts to biological diversity or ecosystem health
- v. Reviewing and compiling existing project lists for the region, identify gaps and strategies for filling gaps

- vi. Provide technical assistance and to support project proponents in developing project implementation application materials in accordance with source funding guidelines and eligibility requirements. 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.
- vii. Supporting the sharing of information with key partners and stakeholders, including elected officials, the NCRP Policy Review Panel and other advisory bodies, agency representatives and general stakeholders via the NCRP website

The NCRP RFFC consultant team includes professionals in biology, botany, archaeology, engineering, foresters, Traditional Ecological Knowledge, natural resources, as well as, ecological restoration practitioners, spatial GIS modelers, graphic designers and videographers. Expertise includes:

- Creating mechanisms for identifying and prioritizing landscape scale fuels reduction activities
- Development of regional partnerships and collaboratives including experience working with Fire Safe Councils, Tribes, Prescribed Fire Councils, Prescribed Burn Associations, national fire networks, CALFIRE, academia, USFS, and politicians
- Forest inventory design, sampling and data processing
- Data/methodology development for fine-scaled Lidar, GIS output, fine-scaled project selection criteria and forest growth/management simulation and modelling methodologies
- Forest resource and land-use economics, planning, policy, and management
- Public health analysis and research
- Experience working with California Tribes, a deep understanding of Tribal practices, and the ability to work with a variety of North Coast Tribes
- Traditional management of wild lands and cultural burns
- Practical application of Traditional Ecological Knowledge (TEK) in relationship to restoring and protecting fire resilient landscapes and cultural use areas
- Carbon quantification methodologies and accounting
- Obtaining a wide range of relevant permits
- Code enforcement and wildfire preparedness technical services
- Work force development and training
- Habitat and water quality restoration and community sustainability planning
- Native plant restoration design and implementation
- Videography and photography, live streaming and event logistics, graphic design and document layout, web design and interactive mapping.

Next steps:

- Convene a regional mapping meeting to share methodologies, data and analysis
- Identify projects and the level of funding need in the region
- Develop project prioritization criteria
- 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 via a concept proposal solicitation

VIII NCRP FOREST ADVISORS WELCOME & INTRODUCTIONS

In February, the NCRP solicited letters of interest from qualified representatives from groups and Tribes in the region, to provide technical review and input on regional and sub-regional priority project planning. The NCRP received a total of 7 letters of interest for the Tribal and County Forest Advisors and these were provided to PRP members for consideration when selecting the advisors that will represent their jurisdiction, though advisors that did not submit a letter of interest can be selected as well.

IX NCRP REGIONAL FOREST AND FIRE CAPACITY DEMONSTRATION PROJECTS, ROUND 2

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 solicited 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 May 22, the NCRP received 15 project proposals in response to Round 2 of the NCRP Regional Forest and Fire Capacity Planning Request for Concept Proposals for Demonstration Projects and Processes for a total request of nearly \$2.7 million. The Technical Peer Review Committee (TPRC) conducted their technical review and met on June 15, 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 **Attachment A** for a brief description of all submitted projects. Submitted demonstration projects can be downloaded for review on the program webpage:

<https://northcoastresourcepartnership.org/ncrp-regional-forest-planning/>

NCRP TPRC RECOMMENDATION: NCRP RFFC ROUND 2 DEMONSTRATION PRIORITY PROJECTS

The TPRC recommends funding the seven projects at the budget amounts listed in the table below in the 'TPRC Recommend Budget' column. The selected projects were within the 8 highest ranked projects, all scoring above 67 points. The Scott River Watershed Council, Klamath Meadow Restoration Planning Demonstration Project also scored above 67 points but was not selected for funding for the following reasons:

- The Scott River Watershed Council submitted 2 projects for this round of funding and both scored highly. The top scoring project was funded.
- The score for the Scott River Watershed Council, Klamath Meadow Restoration Planning Demonstration Project was less than one point higher than the lowest scoring project funded.
- Not funding the Scott River Watershed Council, Klamath Meadow Restoration Planning Demonstration Project allowed for funding two projects with slightly lower scores (less than one point) that provided wider regional participation and representation. This recommendation aligns with the direction provided by the PRP as part of the approval of the Round 1 Demonstration Project funding during the April 3, NCRP Quarterly meeting. During that meeting, the PRP directed that the Round 2 solicitation and

project review would provide preference and consideration to areas not funded in Round 1 to help ensure regional participation and representation.

Following is a table of the Round 2 NCRP RFFC Demonstration Projects ranked by score and TPRC recommended funding amounts. Below are Funding Round summaries.

ID	Final Score	Organization, Project Name	Area Served	Match	Budget	Scaled Budget	TPRC Recommend Budget
5	69.75	Dry Creek Rancheria, Vegetation Management and Demonstration Project Using Native Vegetation and TEK	Tribal Land, Southern Region	\$195,000	\$245,000	\$206,000	\$196,000
2	69.30	Center for Social & Environmental Stewardship, Fire School Pilot Program at Lake Sonoma & Dry Creek	Sonoma County	\$115,018	\$141,940	\$109,714	\$109,714
15	69.09	Sonoma Ecology Center, Use of Portable Field Kilns to Process Biomass and Make Biochar	Mendocino & Siskiyou County	\$15,000	\$153,604	\$153,604	\$122,883
13	68.09	Scott River Watershed Council, Siskiyou County Fuel Reduction, Greenhouse Gas Reduction and Soil Health Amendment Demonstration Using Innovative Carbon Sequestering Biochar Technology	Siskiyou County	\$92,415	\$197,553	\$197,553	\$158,042
10	67.88	Humboldt Redwood Company, LLC, Forest Fuel Hazard Reduction and Utilization/Oak Woodland Restoration	Humboldt County	\$122,400	\$108,800	\$108,800	\$87,040
14	67.88	Scott River Watershed Council, Klamath Meadow Restoration Planning Demonstration Project	Siskiyou County	\$118,677	\$194,600	\$172,795	
6	67.83	Eel River Recovery Project, Tenmile Creek Watershed Forest Health Pilot Project	Mendocino County	\$0	\$150,000	\$135,750	\$120,000
11	67.06	Mendocino County Resource Conservation District, Redwood Region Greenhouse Gas Calculator Toolkit	Regionwide	\$0	\$61,480	\$56,480	\$41,900
4	64.99	Conservation Biology Institute, A Multi-Agency Strategy for Implementing Wildfire Hazard Reduction Projects in the Lake Sonoma Watershed	Sonoma County	\$45,400	\$240,498	\$240,498	
1	64.61	California Land Stewardship Institute, Developing a tool to test and demonstrate the feasibility of livestock grazing for fuel reduction and ecosystem enhancement	Sonoma & Mendocino County	\$13,000	\$189,290	\$166,000	

ID	Final Score	Organization, Project Name	Area Served	Match	Budget	Scaled Budget	TPRC Recommend Budget
3	60.01	Healdsburg Fire Department, Fitch Mountain Fire Resiliency and Russian River Watershed Protection Plan	Sonoma County	\$65,000	\$165,000	\$100,000	
12	59.19	Round Valley Indian Tribes, Learning to Burn	Tribal Land, Central Region	\$3,600	\$240,922	\$240,922	
7	59.18	Forest Reciprocity Group, Forest and Mill Restoration for Fire Safe Housing Outcomes	Mendocino County	\$167,350	\$250,000	\$165,700	
9	58.64	County of Humboldt Economic Development Division, USFS Bio-Mass – Converting Waste to Cash Flow	Humboldt County	\$50,000	\$199,772	\$199,772	
8	58.54	Gold Ridge Resource Conservation District, Forest Stewardship Project Tracking	Regionwide	\$50,000	\$145,240	\$84,520	
				\$1,052,860	\$2,683,699	\$2,338,108	\$835,579

ROUND 2 SUMMARY

Area Served	Match	Budget	Scaled Budget	TPRC Recommend Budget
Humboldt County	\$172,400	\$308,572	\$308,572	\$87,040
Mendocino & Siskiyou County	\$15,000	\$153,604	\$153,604	\$122,883
Mendocino County	\$167,350	\$400,000	\$301,450	\$120,000
Siskiyou County	\$211,092	\$392,153	\$370,348	\$158,042
Sonoma County	\$225,418	\$547,438	\$450,212	\$109,714
Sonoma & Mendocino County	\$13,000	\$189,290	\$166,000	\$0
Tribal Land, Central Region	\$3,600	\$240,922	\$240,922	\$0
Tribal Land, Southern Region	\$195,000	\$245,000	\$206,000	\$196,000
Regionwide	\$50,000	\$206,720	\$141,000	\$41,900
ROUND 2 PROJECT SUBTOTAL				\$835,579
Admin *	\$0	\$48,000	\$48,000	\$48,000
TOTALS	\$1,052,860	\$2,731,699	\$2,386,108	\$883,579

ROUND 1 SUMMARY

Area Served	Match	Budget	Scaled Budget	Approved Budget
Humboldt County	\$390,000	\$704,172	\$654,572	\$123,800
Siskiyou County	\$51,000	\$123,000	\$106,000	\$98,400
Sonoma County	\$192,450	\$462,329	\$291,862	\$0
Sonoma & Mendocino County	\$28,000	\$527,806	\$359,584	\$0
Tribal Land, Northern Region	\$304,328	\$499,681	\$499,681	\$199,755
Regionwide	\$292,400	\$520,670	\$520,670	\$434,466
unknown	\$0	\$115,000	\$115,000	\$0
ROUND 1 PROJECT SUBTOTAL	\$1,258,178	\$2,952,658	\$2,547,369	\$856,421
Administration *	\$0	\$60,000	\$60,000	\$60,000
TOTALS	\$1,258,178	\$3,012,658	\$2,607,369	\$916,421

ROUND 1 & 2 SUMMARY

Area Served	Match	Budget	Scaled Budget	TPRC Recommend Budget
Humboldt County	\$562,400	\$1,012,744	\$963,144	\$210,840
Mendocino & Siskiyou County	\$15,000	\$153,604	\$153,604	\$122,883
Mendocino County	\$167,350	\$400,000	\$301,450	\$120,000
Siskiyou County	\$262,092	\$515,153	\$476,348	\$256,442
Sonoma County	\$417,868	\$1,009,767	\$742,074	\$109,714
Sonoma & Mendocino County	\$41,000	\$717,096	\$525,584	\$0
Tribal Land, Northern Region	\$304,328	\$499,681	\$499,681	\$199,755
Tribal Land, Central Region	\$3,600	\$240,922	\$240,922	\$0
Tribal Land, Southern Region	\$195,000	\$245,000	\$206,000	\$196,000
Regionwide	\$342,400	\$727,390	\$661,670	\$476,366
Administration *	\$0	\$108,000	\$108,000	\$108,000
TOTALS	\$2,311,038	\$5,629,357	\$4,878,477	\$1,800,000

NCRP RFFC GRANT FUNDING SUMMARY

Grant Administration and Project Management	\$190,000
Regional Priority Planning	\$950,000
Coordination, Outreach, Education	\$133,000
Planning, Permitting and Technical Assistance	\$910,000
Demonstration Projects	\$1,800,000
<i>Subtotal</i>	<i>\$3,983,000</i>
Indirect cost (1.35%)	\$54,500
TOTAL	\$4,037,500

X REVIEW & APPROVE NCRP LEADERSHIP HANDBOOK, 2020

In April 2019, the PRP developed a policy directing staff to prepare and present the NCRP Leadership Handbook (NCRP Handbook) to the PRP for review and approval consideration on an annual basis. The NCRP Handbook - the dynamic part of the NCRP Plan - 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. Following is a listing of the sections that comprise the NCRP Handbook including updates to the 2020 version:

- i. North Coast Resource Partnership Leadership Handbook
- ii. North Coast Resource Partnership Governance
 - Update: changed language referencing the updated “Tribal Selection & Representation Process” in the PRP and TPRC descriptions, per PRP decision, April 3, 2020 (pg. 3 & 4)
 - Update: added “or Board of Supervisors” to the TPRC appointment description (pg. 4)
- iii. North Coast Resource Partnership Major Themes
- iv. NCRP Goals and Objectives
- v. NCRP Funding Awards
 - Update: added the Proposition 1, Round 1 IRWM Implementation Grant amount (pg. 8)
- vi. NCRP Useful Website Links
 - Appendix A Policy Review Panel and Technical Peer Review Committee Members
 - Updated
 - Appendix B NCRP Policy Review Panel Motions and Direction
 - Updated
 - Appendix C North Coast Resource Partnership Management Structure and Roles
 - Appendix D NCRP Policies
 - Appendix E NCRP Projects
 - Updated
 - Appendix F NCRP MoMU signatories
 - Updated
 - Appendix G NCIRWMP Memorandum of Mutual Understandings
 - Updated (per Tribal Representative direction)

STAFF RECOMMENDATION: NCRP Handbook, 2020 Review, Edit & Approval

The draft NCRP Leadership Handbook, 2020 is provided as Attachment B. Updates are indicated by red underline and crossed out text.

XI NCRP 2020 MEETING DATES

OCTOBER 16 – WEAVERVILLE

UPDATES

i. NCRP Tribal Engagement

Time permitting, Sherri Norris, NCRP Tribal Engagement Coordinator will provide an update of the June 18, 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									
Grant Round	Total Projects	Grant Amount	Amount Invoiced	% Complete	Projects Complete at End of Year (estimated for 2020 and 2021*)				
					2017	2018	2019	2020	2021
<i>Prop 84 Round 2 (2014)</i>	12	\$5.4 million	\$5.3 million	100%	7	9	12	12	12
<i>Prop 84 Drought (2015)</i>	11	\$8.7 million	\$8.0 million	95%	3	7	7	11	11
<i>Prop 84 Final (2016)</i>	25	\$11.0 million	\$6.9 million*	62.5%	1	3	4	21	25
<i>Prop 1 Round 1</i>	20	12.7 million	\$0	0%	--	--	--	--	--
Totals	68	\$38.7 million			26	44	55	63	66

**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 always welcome. Members of the Admin Team are available to discuss suggestions or concerns regarding their work on behalf of the North Coast Resource Partnership (NCRP); see contact list below. Admin Team members and LPS have been impacted by COVID-19 restrictions. While many of the LPS have been able to successfully administer their grants, there are a few that have been delayed or are on hold during this challenging time. DWR is aware and sympathetic to the potential for project delays due to the COVID-19 public health emergency.
- Prop. 84 Round 2:** The Admin Team completed and submitted the Grant Completion Report for this round of funding in April 2020. The Report was approved by DWR and all retention payments have been received. All projects completed under this grant agreement achieved the intended benefits to a high degree, furthered the goals of the NCRP Plan, and addressed statewide priorities and program preferences—both individually at the project site scale and collectively at the regional scale. Over 90% of these projects provided significant water supply and water quality benefits to disadvantaged communities (DACs) in the region. The grant funding provided economic benefits as well, creating jobs and stimulating local economies. Post-performance monitoring and reporting will be ongoing, per the agreed upon duration and schedule.

- **Prop. 84 Drought Round:** The term of this grant agreement ends on June 30, 2020. All project construction has been completed and members of the Admin Team are drafting the Grant Completion Report. The COVID-19 public health emergency has affected the ability of two projects to submit final invoices, reports, and deliverables required to close out the grant. The closeout of the projects will take place when LPS representatives are able to safely work on the project. Post-performance monitoring and reporting will be ongoing per the agreed upon duration and schedule.
- **Prop. 84 Final Round:** Most projects supported by this round of funding are making steady progress. Several projects are scheduled to complete all work this summer. There has been some confusion related to tracking advance payment funds that had to be returned because LPS were not able to spend them by DWR’s deadline. The Admin Team is working with DWR to clarify the associated invoicing and tracking process moving forward.
- **Prop. 1 Round 1:** The regional application for the first round of Prop 1 Implementation funding was approved by DWR in April 2020. The County of Humboldt has accepted the award on behalf of the NCRP and is now in the process of executing a grant agreement with DWR. The Admin Team is in the process of developing detailed work plans, budgets and schedules for the 20 implementation projects that were selected for funding under this program. The Admin Team is also continuing the process of finalizing the Prop. 1 Round 1 Grant Manual which is designed to be a user friendly and effective guide for LPS. Once the grant administration templates are received from DWR, the Admin Team will include the documents in the finalized Grant Manual.

PLANNING PROJECTS			
Title and Funding Source	Grant Term	Status	Grant Amount
<i>North Coast Resource Partnership Outreach & Involvement: Tribal Engagement & 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	\$4.25 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. The project team continues to provide targeted technical assistance to Tribes and Disadvantaged Communities and to identify projects in need of Prop. 1 Round 2 proposal development guidance. The delivery of technical assistance is being informed by an ongoing regional needs assessment process. The term of this agreement ends on April 30, 2021. However, an extension is being contemplated to keep the associated technical assistance in alignment with the Prop. 1 Round 2 implementation project solicitation, which will likely be delayed until late 2021 or early 2022.
- **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. The Admin Team continues to provide grant agreement administration and project management support as additional sub-contractors are brought

on board, funding for demonstration projects is awarded, technical assistance is provided for project development and permitting, and new partnerships are formed. The Team has been working hard to develop detailed work plans and execute subgrantee agreements for six demonstration projects and is providing support for a second solicitation for more projects.

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

State Budget

The CA Legislature is required by Monday, June 15 to pass a balanced budget for Fiscal Year 2020-21 and the Legislature is set to meet that deadline. In “normal” years, the budget bill passed on June 15 is one that the Governor has also agreed to after months of negotiations. This year is not a “normal” year, and the Legislature and Governor have not reached an agreement on the budget bill that the Legislature passes on June 15. There are two main reasons for this, the first is that the Legislature missed two months of work due to COVID-19 and committee hearings to vet and negotiate budget priorities were largely absent. The second reason, is that the tax filing deadline was extended from April 15 to July 15 and the budget proposals put forth by the Legislature and the Governor lack the revenue certainty of a “normal” year.

All of the uncertainty noted above means that budget negotiations will continue past the June 15 deadline for the Legislature to pass a budget. The Governor may veto large portions of the Legislature’s proposal, if not the entire bill, and force continued negotiations. With a projected deficit of \$54 billion, the negotiations and sticking points largely focus on how to make up the deficit. The Governor’s proposal includes a number of cuts across departments and programs, but the Governor is banking Congress passing another stimulus bill and provide funding to state and local governments that would then make these cuts unnecessary. The Legislature’s proposal depends less on federal funding and instead relies on additional borrowing and payment deferrals.

Climate Bonds

Since the beginning of the 2019-20 legislative session the Legislature has been developing a climate resilience bond to put before the voters. The Senate has proposed SB 45 (Allen), a \$5.5 billion bond that would fund projects for wildfire prevention, safe drinking water, drought preparation, flood risk

reduction, and natural resource restoration. SB 45 passed the Senate in January and has been parked in the Assembly awaiting committee hearings.

The Assembly has proposed a \$6.98 billion bond in AB 3256 (E. Garcia) that funds many similar priorities to SB 45. AB 3256 has continued to evolve during the COVID-19 crisis and the author and stakeholders have been working to pivot the priority of the bond to economic stimulus, job creation and infrastructure improvement, but the new proposal has yet to emerge.

For a legislative bond proposal to qualify for the November 2020 ballot, it must be passed and signed by the Governor by June 25. It is looking highly unlikely that a climate resilience bond will go before the voters this Fall.

Key Bills

As noted above, the Legislature missed two months of work due to COVID-19 and one result in the Capitol is a significantly reduced number of bills being considered. With projected revenue shortfalls and a shortened timeline for committee hearings, authors were asked to cut many of their policy proposals and focus on three primary issue areas: 1) COVID-19 response and recovery, 2) homelessness, and 3) wildfire. The following list are bills still under consideration by the Legislature that may prove significant for NCRP:

Economic Stimulus

[AB 2519 \(Wood D\)](#) Conservation projects: grants: advance payments.

- **Current Text:** Amended: 6/4/2020 [html](#) [pdf](#)
- **Status:** In Senate awaiting committee referral for assignment.

Summary: Current law requires the Natural Resources Agency, the State Coastal Conservancy, the Department of Water Resources, and the State Water Resources Control Board to administer various grant programs relating to natural resources. This bill, until January 1, 2025, would require, to the extent not in conflict with any other law, the Natural Resources Agency, the conservancy, the department, and the board, when awarding grants for conservation projects, as defined, to provide an advance payment of up to 25% of the total grant award if requested by a grant recipient, as provided. The bill would require, on or before January 15 of each year, the granting entities specified above to provide a report to the Legislature, as part of the annual budget process, on the outcome of the use of the advance payments.

Climate Planning

[AB 2621 \(Mullin D\)](#) Office of Planning and Research: regional climate networks: climate adaptation action plans.

- **Current Text:** Amended: 6/4/2020 [html](#) [pdf](#)
- **Status:** In Senate awaiting committee referral.

Summary: Would authorize certain local government entities to establish and participate in a regional climate network, as defined, to prepare a regional climate adaptation action plan for certain regions, as

described. The bill would authorize membership in each regional climate network to be determined at the local level. The bill would not limit the number of regional climate networks that may be established within each region.

Wildfire Prevention

AB 3074 (Friedman D) Fire prevention: wildfire risk: defensible space: ember-resistant zones.

- **Current Text:** Amended: 5/4/2020 [html](#) [pdf](#)
- **Status:** In Senate awaiting committee referral for assignment.

Summary: Current law requires a person who owns, leases, controls, operates, or maintains an occupied dwelling or structure in, upon, or adjoining a mountainous area, forest-covered land, brush-covered land, grass-covered land, or land that is covered with flammable material that is within a very high fire hazard severity zone, as designated by a local agency, or a building or structure in, upon, or adjoining those areas or lands within a state responsibility area, to maintain a defensible space of 100 feet from each side and from the front and rear of the structure, as specified. A violation of these requirements is a crime. This bill would require a person described above to use more intense fuel reductions between 5 and 30 feet around the structure, and to create an ember-resistant zone within 5 feet of the structure, as provided.

AB 3164 (Friedman D) Fire prevention: wildland-urban interface wildfire risk model: model use guidelines.

- **Current Text:** Amended: 5/4/2020 [html](#) [pdf](#)
- **Status:** In Senate awaiting committee referral for assignment.

Summary: Would require the Department of Forestry and Fire Protection, by July 1, 2022, to develop a wildland-urban interface wildfire risk model to determine the risk for a community or parcel within a local responsibility area or state responsibility area and guidelines for the proper use of the model, as provided. The bill would require the department to establish, and consult with, an advisory workgroup, with specified members, to develop the model. The bill would require the department to update the model and guidelines when fire hazard severity zones are revised.

SB 739 (Stern D) Fire prevention: defensible space and home hardening training.

- **Current Text:** Amended: 1/15/2020 [html](#) [pdf](#)
- **Status:** 1/27/2020-Read third time. Passed. (Ayes 39. Noes 0.) Ordered to the Assembly. In Assembly. Read first time. Held at Desk.

Summary: Would require the Department of Forestry and Fire Protection to develop and implement a training program, as provided, to train individuals to support and augment the department in its defensible space and home hardening assessment and education efforts. The bill would require the department to issue a certification of completion to individuals who have successfully completed the training program. The bill would repeal these provisions on January 1, 2025.

[SB 1348](#) ([Stern D](#)) Fire prevention: vegetation management: public education: grants: defensible space: fire hazard severity zones: forest management.

- **Current Text:** Amended: 5/8/2020 [html](#) [pdf](#)
- **Status:** 6/11/2020-Set for hearing June 18

Summary: Current law requires the Director of Forestry and Fire Protection to identify areas of the state as very high fire hazard severity zones based on specified criteria. Current law requires a local agency, within 30 days after receiving a transmittal from the director that identifies very high fire hazard severity zones, to make the information available for public review, as provided. This bill would also require the director to identify areas of the state as moderate and high fire hazard severity zones and would require a local agency to make this information available for public review, as provided. By expanding the responsibility of a local agency, the bill would impose a state-mandated local program.

Energy

[SB 350](#) ([Hill D](#)) The Golden State Energy Act.

- **Current Text:** Amended: 6/11/2020 [html](#) [pdf](#)
- **Status:** On Assembly Floor

Summary: Would codify a process to create Golden State Energy, a public benefit nonprofit corporation that would be the successor utility to PG&E should the CPUC find cause to revoke PG&E's operating license. Reasons for the CPUC to revoke PG&E's license include PG&E filing for bankruptcy and PG&E infrastructure causing additional damage to property and loss of life due to lack of safety improvements.

[SB 1312](#) ([McGuire D](#)) Electrical corporations: undergrounding of infrastructure: de-energization.

- **Current Text:** Amended: 6/2/2020 [html](#) [pdf](#)
- **Status:** In Senate Appropriations

Summary: The bill would also require the CPUC to develop a standard against which to measure the prudence of an IOU's execution of a PSPS and an IOU's fire risk mitigation capital expenditures on the distribution or transmission infrastructure that motivated the PSPS. The bill further requires that IOUs:

- Identify power lines that are more likely to cause PSPS events and harden those lines by July 1, 2025.
- Include details about the lines that causes the PSPS event in IOU after-event reports.
- Harden the IOU's infrastructure that caused the PSPS event and report back to the CPUC on their progress one year after the shutoff event.

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)^[1] 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 NCRP 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”. During this reporting period, grant administration was ongoing, including the management of the grant agreement between the County and the Department of Water Resources (DWR) and associated subcontracts and the preparation of quarterly invoices and reports.
- A grant agreement term extension is being contemplated, in order to keep the DACTI program aligned with the rollout of Proposition 1 Round 2 Integrated Regional Water Management (IRWM) funding, which has been delayed until potentially the end of 2021. More will be known about the timing of the rollout later this summer/fall. The current DACTI term ends on April 30, 2021.

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.

^[1] 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*

- CIEA staff and technical assistance team continued to coordinate Tribal NCRP monthly and quarterly meetings and manage NCRP Tribal Representative membership.
- CIEA staff initiated Tribal Nomination and Voting outreach to fill vacancies on the Policy Review Panel (PRP) and the Technical Peer Review Committee (TPRC). Vacancies should be filled by the June 19, 2020 NCRP meeting.

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.
- The [NCRP PLAN, Phase IV, January 2020](#) was approved by DWR in January and has been formally adopted by nearly all county and Tribal NCRP governing body members and Proposition 1, Round 1 implementation local project sponsors per DWR requirements and NCRP practice.

Needs Assessment

- This project is supporting the process of conducting a north coast region-wide needs assessment of Disadvantaged Community (DAC) and Tribal water management needs and information gaps to evaluate DAC and Tribal involvement in IRWM planning efforts, utilizing the DWR Needs Assessment template and building off of existing needs assessment efforts.
- The process of gathering data for the final Needs Assessment Summary continued. NCRP staff continued to enter data into a modified version of the DWR needs assessment spreadsheet, which will be a supplemental resource to the summary document.
- WCW and CIEA both achieved the milestone of submitting a final review draft of the DAC and Tribal needs assessment spreadsheets and the summary documents to the County for review.
- The next step is to review, refine, and integrate the draft summary documents and data into a final product which will be submitted to DWR before the end of June 2020.
- 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.

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.
- The Prop 1, Round 1 Grant Manual was submitted to DWR for review and will be finalized based on feedback and potential new guidance contained within the Prop 1, Round 1 grant agreement template. 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

- A significant milestone was reached for with the DWR announcement of the final award for the NCRP 2019 Proposition 1 Round 1 IRWM Implementation regional grant.
- As soon as the associated grant agreement is executed between DWR and the County of Humboldt (on behalf of the NCRP), the Twenty approved implementation projects will be able to move forward.
- The County Admin Team has already initiated the detailed work plan and subgrantee agreement development process with the local project sponsors.
- NCRP staff, under the guidance of the TPRC, continues to improve the project solicitation materials and process documents to be used for the next round of Prop 1 funding.

Workshops and Trainings

- NCRP staff continue to develop lists of existing workshops and trainings and evaluating them against the results of needs assessments and interviews. These existing workshops and trainings offered by other organizations are being evaluated to identify which of them address identified needs throughout the north coast region and where there are gaps that may need to be filled with other programs.
- 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. DACTI program budget will need to be reserved for this work to keep it aligned with the delayed rollout of the Round 2 funding.

Small Community Toolbox Enhancements

- The Small Community Toolbox continues to be 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 continues to be developed and integrated.

iv. Executive Committee, PRP direction and staff action

NCRP Executive Committee Support Letters

During the NCRP Quarterly meeting in April, Chair Morris described that there may be some upcoming quick turnaround funding opportunities, given the volatile situation with the California economy and the COVID 19 emergency. Chair Morris recommended that the NCRP write a letter to relevant elected and agency leads letting them know about the NCRP's readiness, capacity to manage funds for region and significant progress on various projects, plans and technical assistance/capacity building; and that it has the ability to take on more work to get more projects on the ground and economic stimulus out into communities. On April 23, a letter describing the NCRP capabilities and need in the North Coast region was sent to Assemblymember Wood to present to the Subcommittee Chair Phil Ting of the California Assembly Budget Subcommittee during a COVID-19 Recovery and Economic Stimulus Hearing.

In early May, a letter of support for the Wildfire Prevention, Safe Drinking Water, Climate Resilience, Drought Preparation, and Flood Protection Bond Act of 2020 proposal ([AB 3256](#)) was sent to Assemblymember Laura Friedman Chair, of the Assembly Natural Resources Committee prior to a hearing on the bond.

In late May, 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 through the Governor's proposed Climate Resilience Bond, AB 3256.

Press Release

In late April, a press release was sent to local newspapers and on-line news venues describing that the "North Coast Resource Partnership provides \$13.6 million in funding for 26 local projects to provide water security, enhance instream habitats, improve forest health and increase fire resiliency". The press release was picked up by the [Trinity Journal](#), [Redheaded Blackbelt](#), [Humboldt County News Flash](#), [Mavens Notebook](#), TimberWest Magazine, Redwood News, and it is reported that the Press Democrat will follow up.



ATTACHMENT A

**NCRP REGIONAL FOREST & FIRE CAPACITY
ROUND 2 DEMONSTRATION PROJECTS
SUMMARY**

NCRP REGIONAL FOREST & FIRE CAPACITY DEMONSTRATION PROJECTS ROUND 2 SUMMARY

Organization: California Land Stewardship Institute	Project Name: Developing a tool to test and demonstrate the feasibility of livestock grazing for fuel reduction and ecosystem enhancement	Project Location /Area Served: Sonoma Co, Mendocino Co	Budget: \$189,290 Match: \$13,000	Scaled Budget: \$166,000
<p>Project Abstract: 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>				
Organization: The Center for Social & Environmental Stewardship	Project Name: Fire School Pilot Program at Lake Sonoma & Dry Creek	Project Location /Area Served: Sonoma County	Budget: \$141,940 Match: \$ 115,018	Scaled Budget: \$109,714
<p>Project Abstract: The Center for Social & Environmental Stewardship will partner with Northern Sonoma County Fire Protection District, the UC Cooperative Extension, Sonoma RCD, and LandPaths to pilot a fire-focused, paid workforce development and training program for underserved youth (ages 16-25). Youth will learn about and implement diverse fuels management strategies, as well as participate in a Wildland Fire Fighter Type 2 Certification course and other educational career-building activities. This project will allow for testing of UCCE's innovative new web-based geospatial tool, which helps landowners identify, estimate costs for, and prioritize fire fuels management strategies for their unique properties. It will also protect critical high-risk infrastructure, including Lake Sonoma which provides water for 600,000 people, and Dry Creek, a key salmonid spawning stream.</p>				
Organization: Healdsburg Fire Department	Project Name: Fitch Mountain Fire Resiliency and Russian River Watershed Protection Plan	Project Location /Area Served: Sonoma County	Budget: \$165,000 Match: \$65,000	Scaled Budget: \$100,000
<p>Project Abstract: The Fitch Mountain Preserve and Open Space (Preserve) supports extensive woodlands and forests that provide habitat for a wide variety of species. It slopes drain directly to the Russian River, so protecting the preserve will help protect the water quality in the river. The Russian River surrounds Fitch Mountain on three sides. The Russian River watershed is the water supply for most of Sonoma County and northern Marin. The LNU Complex fires in 2017 including the Pocket and Tubbs fires followed by the 2019 Kincadee fire has created a call to action by the communities affected by the wildfires. In 2019, Fitch Mountain was to be a direct hit for the Kincadee wildfire and 200,000 residents were evacuated. This included the Dry Creek Rancheria and Lytton Springs Band of Pomo Indians. Fire Fuels reduction on Fitch Mountain is a must.</p>				

Organization: Conservation Biology Institute	Project Name: A Multi-Agency Strategy for Implementing Wildfire Hazard Reduction Projects in the Lake Sonoma Watershed	Project Location /Area Served: Sonoma County	Budget: \$240,498 Match: \$45,400	Scaled Budget: \$240,498
Project Abstract: This project will create a stakeholder-driven multi-organizational strategy for fuels treatment work and apply it to increase landowner engagement and implementation in the Lake Sonoma watershed. Strategic, coordinated planning of forest and rangeland management and fuels treatment work is needed to maximize multi-benefit results for the available funding and resources. The project is built upon existing partnerships and current efforts, including the public agencies responsible for fire protection and water supply and entities supporting on-the-ground work. These programs will benefit from coordinated prioritization of the properties and landowners they are targeting for forest and rangeland fire risk reduction practices. The partners will align their fuels reduction planning efforts, identify properties and landowners, and provide direct assistance in planning vegetation treatment techniques, assessing costs, and applying for funding.				
Organization: Dry Creek Rancheria	Project Name: Vegetation Management and Demonstration Project Using Native Vegetation and TEK	Project Location /Area Served: Tribal Land, Southern Region	Budget: \$245,000 Match: \$195,000	Scaled Budget: \$206,000
Project Abstract: The Dry Creek Rancheria proposes to use approximately 100 acres located in the Alexander Valley as a demonstration project for post burn fuel reduction and re-vegetation management using native plants and Traditional Ecological Knowledge. 50% of the demonstration property was burned in the 2019 Kincade Fire providing a data driven opportunity to teach and monitor impacts from burned versus untreated wildlands and to demonstrate reforestation and fuel treatments in the burned areas to reduce the probability and intensity of future fires. An educational program will be developed to showcase techniques for fire management in the wildland urban interface.				
Organization: Eel River Recovery Project	Project Name: Tenmile Creek Watershed Forest Health Pilot Project	Project Location /Area Served: Mendocino County	Budget: \$150,000 Match: \$0	Scaled Budget: \$135,750
Project Abstract: The Tenmile Creek watershed has a great deal of over-stocked coniferous and hardwood-conifer forests, and also oak woodlands being over-topped by fir trees. Both conditions lead to a build-up of fuels that increase the threat of catastrophic fire, and cause increased tree evapotranspiration that is significantly depleting stream flow. ERRP wishes to promote forest health implementation to thin forests and restore oak woodlands and this project would create a Forest Health Plan template, plans for 12 participating land owners, create demonstration sites, and a watershed scale planning document to prioritize activities. CalFire Climate Change Initiative (CCI) grants are a major potential funding source for forest health improvement, but associated Air Resources Control Board Greenhouse Gas plan protocols require a huge amount of tree-diameter data to calculate carbon savings; which make it cost prohibitive. The ERRP forest health team will devise a new plan template that will be more reliant on remote sensing and drone photos and less labor-intensive and cost-prohibitive.				
Organization: Forest Reciprocity Group	Project Name: Forest and Mill Restoration for Fire Safe Housing Outcomes	Project Location /Area Served: Mendocino	Budget: \$250,000 Match: \$167,350	Scaled Budget: \$165,700

		County		
<p>Project Abstract: The intended purpose of this Project is to demonstrate how communities can benefit from reducing forest fuel loads by using harvested small poles to produce fire resistant homes, for local construction, and to manufacture kits to sell regionally. When conventional forest fuels reduction work is conducted, the material is typically piled and burned, which adds to global emissions. Forest fuel loads must be reduced and these materials need to be utilized more purposefully. Regionally, fuel loads are mostly comprised of suppressed growth trees. Suppressed growth means high quality building materials. Combining this material with innovative home designs produces an economic development model of restoring forest health and community wellbeing. The Project sees this model as replicable in all forested regions. The major components of the Project include revitalizing a defunct lumber mill by bringing electrical services to wood milling equipment, providing a secure workspace, utilizing small logs from a forest fuel reduction project, take building designs to shippable DIY-type kits, and collect data to replicate this model. The Project’s collaborators Salvage Lumber Warehouse, Polecraft Solutions, and Forest Reciprocity Group members will design, permit, and route electricity to numerous wood processing stations as well as repair and secure sections of the defunct mill. Small logs brought to the mill will be prepped for drying. The dry logs will be processed to build out each building design for shipping.</p>				
<p>Organization: Gold Ridge Resource Conservation District</p>	<p>Project Name: Forest Stewardship Project Tracking</p>	<p>Project Location /Area Served: Region/State</p>	<p>Budget: \$145,240 Match: \$50,000</p>	<p>Scaled Budget: \$84,520</p>
<p>Project Abstract: Improve knowledge and coordination of forest management activities by enhancing the RCD Project Tracker and California RCDs’ network with private landowners. Through the enhancement of the Project Tracker platform, public, local, state and federal agencies will be able to collect and share more impactful data on forest management treatments and activities throughout the North Coast and the State. Forest management project tracking and providing easier external access to more detailed tabular and geospatial data about treatments such as thinning, prescribed burns, and fuel breaks types will enable the RCDs to be a better partner to CalFire and other forest managers in Californian tracking progress towards statewide forest health and fire prevention goals.</p>				
<p>Organization: County of Humboldt Economic Development Division</p>	<p>Project Name: USFS Bio-Mass – Converting Waste to Cash Flow</p>	<p>Project Location /Area Served: Humboldt County</p>	<p>Budget: \$199,772 Match: \$50,000</p>	<p>Scaled Budget: \$199,772</p>
<p>Project Abstract: The County of Humboldt Economic Development Division (EDD) will work with the USFS Regional Supervisor and Staff from the Six Rivers National Forest, Humboldt State University and private sector companies in studying how biomass might be removed and at what cost in comparison to current practices. A major goal of this study is to develop price points for multiple variations of terrain, transport and fuel sources. 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 have been having a viable end user (buyer), a higher value product to sell and the cost of transporting the product at a reasonable location for the private sector to haul it to their facilities. Major innovations in several industries that need biomass have been developed 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 as one of many the Forest Service has made within NCRP’s Region.</p>				

Organization: Humboldt Redwood Company, LLC	Project Name: Forest Fuel Hazard Reduction and Utilization/Oak Woodland Restoration	Project Location /Area Served: Humboldt County	Budget: \$108,800 Match: \$122,400	Scaled Budget: \$108,800
<p>Project Abstract: The proposed project treats extreme fire hazard forest conditions and improves forest health by thinning overstocked stands using a mechanized harvesting system and removing encroaching conifers from adjacent oak woodlands. Approximately 50 to 75 percent of the stems are removed from the overstocked stands while retaining the healthiest trees in a free-to-grow stand condition. Hazardous horizontal and vertical fuel loading resulting from intermingling crowns and stand mortality will be reduced, resulting in resilient, fire-resistant stand conditions and reduced rate of fire spread in the event of a wildfire. Conifers are removed from areas surrounding true oaks to maintain open oak woodlands in which prescribed fire can be safely introduced, further reducing wildfire hazard while improving forage and herbaceous ground cover. Treatment of this stand type is cost prohibitive without funding assistance. The return, in addition to improved forest health and fire resilience, is data describing the economics and true costs of the proposed treatment and merchantable wood product recovery, for broader distribution and review, benefiting public agencies, public lands, tribal lands, and industrial and non-industrial private timberlands.</p>				
Organization: Mendocino County Resource Conservation District	Project Name: Redwood Region Greenhouse Gas Calculator Toolkit	Project Location /Area Served: Region-wide	Budget: \$61,480 Match: \$0	Scaled Budget: \$56,480
<p>Project Abstract: The project will develop a unique, user-friendly greenhouse gas (GHG) benefit calculator toolkit tailored to the North Coast’s redwood region. No similar tool currently exists. The purpose is to facilitate GHG calculations when applying for funding to implement fuel reduction activities within the Partnership boundary. The toolkit’s standardized inventory methodology and analytical tool will streamline the process of GHG calculation and reduce costs to apply for funding. The tool will analyze several fuel reduction activity types based on pre-modeled forest stands and will comply with methodology required for CCI Forest Heath grant applications. This toolkit allows end-users to produce rigorous GHG modeling results through a cost-effective process and will empower local communities to apply for climate resiliency funding for forestlands on the North Coast.</p>				
Organization: Round Valley Indian Tribes	Project Name: Learning to Burn	Project Location /Area Served: Tribal Land, Central Region	Budget: \$240,922 Match: \$3,600	Scaled Budget: \$240,922
<p>Project Abstract: Learning to Burn is a project intended to increase the knowledge of the Round Valley Tribal Community on the many topics of fire prevention and fire management techniques that can promote forest and river health. Tribal members, with a “burning” desire to be a fire practitioner, will be provided an opportunity to learn about the multi-faceted system of the fire management industry and the science behind forest health. This task of Forest Stewardship Education will be carried out using three (3) very significant methods. First a group of interested tribal members will receive training at various levels and with various trainers to become tribal fire practitioners. Secondly, the project will decrease economic distress by increasing tribal workforce capacity. This project will give tribal members an extra “boost” to becoming gainfully employed and open lifelong career opportunities with new Tribal forest and streams programs, the US Forestry and California Divisions of Fire. Lastly, the project will utilize traditional knowledge to identify native plants that encourage natural erosion control and teach how re-planting can restore</p>				

stream and tributary health.

Organization: Shasta Valley Resource Conservation District	Project Name: Siskiyou County Fuel Reduction, Greenhouse Gas Reduction and Soil Health Amendment Demonstration Using Innovative Carbon Sequestering Biochar Technology	Project Location /Area Served: Siskiyou	Budget: \$197,553 Match: \$92,415	Scaled Budget: \$197,553
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Project Abstract: The Scott River Watershed Council is seeking funding to create a biochar demonstration project on private forested land in the Scott Valley. The project will demonstrate the creation of biochar using innovative large scale and efficient carbonator technology. The demonstration will reduce smoke and greenhouse gasses (GHG) from a fuel reduction treatment on over 80 acres around the City of Etna and create value-added biochar which will be provided to local agricultural producers as a soil amendment. The production of biochar will be evaluated for economic feasibility, quality, scale, and market demand. The project will also include a workshop to introduce scalable biochar production and application to the region.

Organization: Shasta Valley Resource Conservation District	Project Name: Klamath Meadow Restoration Planning Demonstration Project	Project Location /Area Served: Siskiyou County	Budget: \$194,600 Match: \$118,677	Scaled Budget: \$172,795
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Project Abstract: A pilot project in the Scott-Salmon Mountains will evaluate a range of meadow types encompassing approximately 214 acres, to plan restoration actions to improve forest health, fire resilience, and water storage. The project will serve as a template for restoring meadows across the Klamath Region, offering employment and training to disadvantaged residents. A coalition of scientists, agency staff, landowners, watershed groups, Tribal entities and Forest Service staff has formed to support meadow restoration in the region, serving as a technical advisory group. Baseline conditions will be evaluated, and conceptual restoration plans developed, preparing restoration to move forward rapidly in a second, implementation, phase of the project.

Organization: Sonoma Ecology Center	Project Name: Use of Portable Field Kilns to Process Biomass and Make Biochar	Project Location /Area Served: Mendocino County & Siskiyou County	Budget: \$153,604 Match: \$15,000	Scaled Budget: \$153,604
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Project Abstract: This project will purchase and demonstrate use of a mobile “flame-cap kiln processing kit” containing 6 specialized portable metal kilns, called Ring of Fire kilns, to process forest slash onsite -- converting up to 20% of the biomass into biochar that will then be available for improved soil health and carbon sequestration both within the forest and in local agricultural operations. These kilns also significantly reduce smoke pollution compared to typical open burn piles. In addition to the kilns, our proposed mobile system also includes a trailer to haul the kilns from location to location; a tow-behind trailer holding a 1,000-gallon water tank with a hose and sprayer needed to extinguish the fires and additional fire safety; and tools and clothing needed for the field team to manage the burn process. We will demonstrate the value of this approach as an alternative to standard open pile burning practices in several locations. We will train crews from the California Conservation Corps, the Usal Forest Redwood Company, a network of Native American tribes organized and led by the Potter Valley Tribe in Mendocino County, and from the Scott Valley Watershed Council in the safe use of the kilns and optimal biochar production.



ATTACHMENT B

DRAFT NCRP LEADERSHIP HANDBOOK, 2020