



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

Friday, April 16, 2021; 10 am – 12:30 pm

Zoom Meeting:

<https://zoom.us/j/97656946112?pwd=VWtzaXhkc3R4Yks5eXc3Y2JNeG5Edz09>

Meeting ID: 976 5694 6112

Passcode: 804222

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BACKGROUND INFORMATION AND RECOMMENDATIONS

The following items correspond to the NCRP Quarterly Meeting agenda for April 16, 2021 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 NCRP JIMMY SMITH LEADERSHIP AWARD: JUDY MORRIS, EMERITUS NCRP POLICY REVIEW PANEL CHAIR

The biennial Jimmy Smith Leadership Award honors the late Jimmy Smith and the many qualities that he embodied as the founding NCRP Policy Review Panel Chair including:

- Leadership with integrity
- Committed to open governance, equity, bringing people together, respect and civic discourse
- Collaborative and inclusive
- Focus on common ground and positive outcomes

In 2017, the first award was presented to former NCRP Chair, Jake McKenzie and the second award to Vice-Chair Leaf Hillman in 2019. During the January 2021 NCRP Quarterly meeting, the PRP enthusiastically selected Judy Morris as the 2021 recipient of the Jimmy Smith Leadership award for her 10-year long service as NCRP PRP Chair and Vice-chair.

VII NCRP REGIONAL FOREST & FIRE CAPACITY PROGRAM HIGHLIGHTS

NCRP RFFC Ad Hoc Committee

The RFFC Ad Hoc Committee met on February 25, 2021 and on April 2, 2021 and reviewed staff recommendations related to the development of the Regional Priority Plan being developed under the RFFC grant. Review items included draft content for the plan related to Strategic Actions, an update on plan content development, demonstration projects and technical assistance, an overview of the approach to regional project identification and prioritization and performance metrics, and an update on cross-boundary collaboration and legislative activities. The RFFC Ad Hoc provided excellent input to staff on the above topics, and staff is updating the plan content based on this input.

Strategic Actions & Draft Plan Content

Karen Gaffney and Sherri Norris are working with technical consultants to develop draft content per the outline approved by the PRP.

Demonstration Projects

Nearly \$1.8 million of the NCRP [Regional Forest and Fire Capacity Program](#) funding will go to fund 13 demonstration projects that are scalable, replicable, measurable, innovative and result in outcomes that will increase the scope and scale of multi-benefit forest management in the North Coast region. Lessons learned from these projects will be integrated into the final NCRP Regional Priority Plan. The demonstration projects funded via the RFFC grant are underway and are expected to be completed in the fall of 2021. A brief summary of the demonstration project progress can be found in **Attachment A**, RFFC Demonstration and Technical Assistance Projects Update.

Photo-documentation, interviews and videography has been completed for 3 of the 6 projects expected to be filmed, and more film dates are scheduled. Descriptions of the demonstration projects are on the NCRP website: <https://northcoastresourcepartnership.org/ncrp-regional-forest-planning/>

Technical Assistance

Since its inception, NCRP has provided technical assistance with project identification, development, and implementation. Through the RFFC Program, a team of technical consultants will provide technical assistance over multiple rounds. The intention for this first round was to gather information on the process and better understand the regional needs and help, where possible, develop elements for future CALFIRE grants. A brief summary of the technical assistance is being provided can be found in **Attachment A, RFFC Demonstration and Technical Assistance Projects Update.**

Prioritization Framework, Project Identification & Ranking

The prioritization framework will be used to guide the evaluation of RFFC projects and strategic actions, and integrates regional mapping and modeling with local knowledge, including TEK and other local expertise. NCRP staff and consultants are working to align the prioritization framework with state and federal objective, priorities, evaluation and reporting approaches. A draft of the prioritization framework and associated performance metrics has been reviewed by the RFFC Ad Hoc, technical consultants, partner agencies including CAL FIRE, DOC, USFS. Staff is planning outreach to regional stakeholders to gather additional input and local expertise.

NCRP staff and consultants have identified over a thousand projects from a variety of sources, including projects identified in regional plans and via the Forest Management Task Force Northern Region Prioritization Group. Staff is in the process of further refining this list and gathering additional information about these projects so that they can be consistently evaluated via the NCRP prioritization framework and associated project evaluation process. The NCRP Technical Peer Review Committee reviewed and updated the NCRP approach for project solicitation and ranking, based on lessons learned during the last DWR IRWM funding round. NCRP staff is in the process of further refining project evaluation, ranking and performance reporting criteria based on the requirements and objectives of the RFFC program. In general, many of these objectives and requirements are already included.

Potential Legislation & NCRP Legislative Advocacy

Assemblymember Jim Wood is considering legislation to place the RFFC program into statute, thereby ensuring stable long-term funding for regional collaborations working on fire, forest and community resiliency. Co-chairs Hillman and Gore met with Assemblymember Wood on 2-24-21 to discuss this potential legislation. The NCRP submitted an advocacy letter signed by the Co-chairs on behalf of the Executive Committee and full Policy Review Panel. The letter was sent to the Governor, chairs of the Senate and Assembly, North Coast elected officials. NCRP Executive Committee approved the NCRP adding its name and logo to a support letter for AB 9, along with the California Association of Resource Conservation Districts, Watershed Research and Training Center, and The Nature Conservancy. Karen Gaffney is scheduled to provide testimony on April 14 at a legislative hearing on AB 9.

Cross-boundary Collaboration

NCRP staff continue to ensure strong collaboration within and outside the North Coast Region. Tribal Engagement Coordinator Sherri Norris is convening conversations with North Coast Tribal representatives to inform RFFC plan content, NCRP Humboldt County Administrative and Contracts lead Cybelle Immitt regularly communicates with the RFFC program staff as well as other RFFC grant recipients to share information about different regional approaches, NCRP staff are engaged in ongoing discussions with state and federal agency partners on a variety of topics - ranging from upcoming legislative and funding opportunities, mapping and modeling approaches, performance metrics and plan standards. NCRP staff continue to participate in regional collaboratives: Sonoma Water lead Susan Haydon represents the NCRP to [ARCCA](#) (Alliance of Regional Collaboratives for Climate Adaptation), Sherri Norris and Karen Gaffney are representing the NCRP to the [California Landscape Stewardship Network](#) (CLSN), and Susan Haydon, Cybelle Immitt and Katherine Gledhill are representing the NCRP at [IRWM Round table of Region's](#) meetings.

VIII NCRP REGIONAL FOREST & FIRE CAPACITY GRANT: GOVERNOR'S EARLY ACTION BUDGET

On April 8, 2021 Governor Gavin Newsom, Senate President pro Tempore Toni G. Atkins and Assembly Speaker Anthony Rendon announced \$536 million in early action funding to help improve California's resilience to wildfires. Details on the funding package can be found in budget bills [SB 85](#) and [AB 79](#), and a summary of funding allocations is below. We anticipate funding rolling out to state agencies and departments later this month. **Attachment B** includes the full list of allocations; following are allocations that may be of interest:

- \$155M for healthy forest and fire prevention programs
- \$15M for prescribed fire projects
- \$10M for vegetation management and forest health improvement, with a focus on small landowners
- \$27M for community hardening, defensible space, emergency shelters and alert systems
- \$50M for the Regional Forest and Fire Capacity Program to develop coordinated and integrated regional approaches in new regional coverage areas and to continue developing capacity and implement projects in existing regional coverage areas
- \$6M for workforce training and development programs

NCRP Staff Recommendation:

NCRP staff expects to receive requests from State agency partners for funding amounts needed to support NCRP forest health planning and project priorities. Staff will develop a preliminary list of funding priorities, consult with the NCRP RFFC Ad Hoc and the NCRP Executive Committee on priorities, poll the full PRP for their ideas, and share the preliminary ideas with State agency partners for their review and approval. If funding is allocated to the NCRP, the protocol in the NCRP Handbook for accepting grant awards will be followed (e.g., approval by the full PRP, approval by Humboldt County as fiscal sponsor).

IX REVIEW AD HOC COMMITTEES: INTENT & VACANCIES REVIEW TPRC VACANCIES

AD HOC COMMITTEES

The NCRP Policy Review Panel appoints Ad Hoc committees comprised of PRP and TPRC members and supported by staff on an as needed basis to inform or evaluate issues of importance, provide guidance and advice to staff, and make recommendations to the full PRP for consideration. Below lists the current Ad Hoc committees and their membership. Periodically the PRP reviews the ad hoc committees for relevance and invites new membership to all relevant committees.

NCRP Regional Forest and Fire Capacity Program Ad Hoc Committee

Co-Chair: Leaf Hillman, Karuk Tribe, Northern Region

Co-Chair: Supervisor James Gore, Sonoma County

Co-Vice-Chair: Supervisor Steve Madrone, Humboldt County

Supervisor Gerry Hemmingsen, Del Norte County

Supervisor Brandon Criss, Siskiyou County

Co-Chair: Dale Roberts, Engineer, Sonoma County Water Agency, Sonoma County

Toz Soto, Senior Fisheries Biologist, Karuk Tribe, Northern Region

Wayne Haydon, Certified Engineering Geologist, Sonoma County

Mark Lancaster, Director, Five Counties Salmonid Conservation Program, Trinity County

NCRP Proposition 1 Implementation Ad Hoc Committee

Supervisor Mike Wilson, Humboldt County

Supervisor Dan Gjerde, Mendocino County

Supervisor Lynda Hopkins, Sonoma County

TPRC Co-Chair: Sandra Perez, Five Counties Salmonid Conservation Program, Trinity County

TPRC Co-Chair: Dale Roberts, Engineer, Sonoma County Water Agency, Sonoma County

Hank Seemann, Deputy Director, Environmental Services, Public Works Department, Humboldt County

Wayne Haydon, Sonoma County

Proposition 1 Disadvantaged Community & Tribal Involvement Ad Hoc Committee

None

Tribal Proposition 1 DACTI Ad Hoc Committee

NCRP Tribal PRP and TPRC representatives

NCRP Staff Recommendation:

The Proposition 1 Disadvantaged Community & Tribal Involvement Ad Hoc Committee currently has no members. Staff recommends that the Policy Review Panel either: a) fill the openings on this Ad Hoc or b) disband the committee and have staff request advice and guidance from the Tribal Proposition 1 DACTI Ad Hoc Committee, the NCRP Proposition 1 Implementation Ad Hoc Committee, and/or the Executive Committee.

TECHNICAL PEER REVIEW COMMITTEE VACANCIES

The NCRP Technical Peer Review Committee is a critical resource for the NCRP – providing technical guidance and input to staff, and making recommendations to the Policy Review Panel on project ranking and evaluation criteria as well as project ranking recommendations based on PRP approved criteria. It is important to have representative experts from North Coast Tribes and counties on this committee to ensure that the PRP has a comprehensive and diverse review of projects and evaluation criteria and processes to guide its decision making. The following county and Tribal positions on the TPRC are currently vacant:

- Tribal Central Region Alternate
- Tribal Southern Region Alternate
- Del Norte County TPRC member and Alternate
- Humboldt County TPRC member and Alternate
- Mendocino County TPRC member and Alternate
- Modoc County TPRC member and Alternate
- Siskiyou County TPRC member and Alternate
- Sonoma County Alternate
- Trinity County Alternate

NCRP Staff Recommendation:

Staff recommends that these positions be filled immediately, via follow-up conversations between staff and the appointing entity within the next quarter.

X REVIEW NCRP HANDBOOK, 2021

In April 2019, the PRP developed a policy directing staff to prepare and present the NCRP Handbook to the PRP for review and approval on an annual basis. The NCRP Handbook describes the governance structure, committee and staff roles, mission, principles, goals and objectives, PRP decisions and policies approved 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.

NCRP EXECUTIVE COMMITTEE RECOMMENDATION:

On March 18, the NCRP Executive Committee met to review the revised handbook and recommends approval of the updates recommended by staff for the 2021 NCRP Handbook (see **Attachment C**) including the following changes:

i. Title

NORTH COAST RESOURCE PARTNERSHIP LEADERSHIP HANDBOOK title change to:
NORTH COAST RESOURCE PARTNERSHIP POLICIES AND PROCEDURES HANDBOOK

ii. NCRP Structure and Roles

The Handbook section is updated to reflect changes to the NCRP governance structure approved by the PRP in December 2020. It also includes a description of the NCRP staff and consultant roles and titles.

iii. Mission and Guiding Principles

A new section includes the NCRP mission and guiding principles, and removes NCRP themes (these are reflected in the mission, principles and goals/objectives)

iv. Miscellaneous Revisions

Updates to grammar and sentence structure, revisions for clarity such as removal of one column from project description, referral to website for those items that may change more than annually (eg, PRP and TPRC membership)

UPDATES

REGIONAL ADMINISTRATOR & PROJECT IMPLEMENTATION UPDATE

INTEGRATED REGIONAL WATER MANAGEMENT (IRWM) IMPLEMENTATION PROJECTS									
Grant Round	Total Projects	Grant Amount	Amount Invoiced	% Complete	Projects Complete at End of Year (estimated for 2021)				
					2017	2018	2019	2020	2021
<i>Prop 84 Drought (2015)</i>	11	\$8.7 million	\$8.3 million	95%	3	7	7	10	11
<i>Prop 84 Final (2016)</i>	25	\$11.0 million	\$8.8 million*	80%	1	3	4	17	25
<i>Prop 1 Round 1</i>	20	12.7 million	\$500,000	.05%	--	--	--	--	1
Totals	56	\$32.7 million			4	10	11	27	37
<i>*Included \$1.1 million advanced payment</i>									

NOTES:

Overview: The Humboldt County Regional Administrator Team (Admin Team) continues to collaborate with funders and subgrantees to ensure quality grant deliverables and timely reimbursement payments. 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 subgrantees continue to be impacted by COVID-19 restrictions and wildfire recovery. While many of

the subgrantees have been able to successfully administer their grants, a few have experienced delays or are still on hold during this challenging time.

Prop. 84 Drought Round: This grant agreement ended on June 30, 2020; however, DWR allowed projects affected by the Covid-19 Public Emergency an extension of time to close out the grants. The Admin team is working with one remaining project to complete grant closeout activities, including submittal of the Project Completion Report and deliverables. The Admin Team continues to obtain, review, and submit post-performance monitoring reports from the local project sponsors (LPS), which will be ongoing per the agreed upon duration and schedule.

Prop. 84 Final Round: The Admin Team is in the process of reviewing several project completion reports to ensure that project objectives were met and to allow for retention release to the LPS. DWR invoice payment turnaround has been roughly 30-45 days, which is an improvement since the previous report. Amendment 8 was recently submitted to request budget adjustments necessary for the successful completion of the program. A few LPS have encountered obstacles to moving forward with their projects and the Team is working closely with them to identify solutions; this may result in addition subgrantee agreement amendments.

Prop. 1 Round 1: The County of Humboldt and DWR executed this grant agreement for twenty implementation projects on December 11, 2020. The Admin Team has completed the execution of 18 subgrantee agreements with the LPS, and has reviewed the grant guidelines and requirements with each of the project’s managers and fiscal staff. Work on the grant has already begun, two reimbursement invoices have been submitted, and one project has already been approved for construction activities. An advance payment request of \$1,669,125, which is 50% of the project grant funds for six interested LPS, has been approved by DWR. Those funds will enable the LPS to start working on grant activities without the burden of waiting for grant fund reimbursements from DWR. Payment of the advanced funds is expected by June 2021. See Attachment **D, Proposition 1 Round 1 Integrated Regional Water Management Implementation Grant Project Summary.**

PLANNING PROJECTS			
Title and Funding Source	Grant Term	Status	Grant Amount
North Coast Resource Partnership Outreach & Involvement: Tribal Engagement & Economic Opportunity for Disadvantaged Communities (DACTI) Dept. of Water Resources, Proposition 1	April 2017 to April 2022	In progress	\$2.65 million
Regional Forest and Fire Capacity (RFFC) Program 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:

A one-year extension was granted last quarter to help keep the technical assistance provided under this planning project in alignment with DWR’s Prop. 1 Round 2 implementation project solicitation, which has been delayed. It is possible that this extension may not be enough time to bridge the gap if Round 2

funding continues to be delayed. To accommodate this extended timeline, another extension may need to be considered in addition to executing the amendment (now in progress), to transfer funds into the depleted administration budget. Despite the delay of Round 2 and the challenges associated with COVID-19 and wildfire recovery, the NCRP project team, including West Coast Watershed (WCW) and the California Environmental Indian Alliance (CEIA), will continue to find innovative ways to adapt and meaningfully engage with the DACs and Tribes around the region in need of support and technical assistance.

Regional Forest and Fire Capacity (RFFC) Block Grant:

The Humboldt Admin Team continues to work toward the goals of the project in close coordination with WCW and CIEA, with County staff providing grant agreement administration and project management support, including the administration of 13 demonstration projects.

The advanced payment (AP; ~\$900k) was received by Humboldt County and is being managed under a separate, interest-bearing account. It will help relieve the burden of carrying large costs over several months and will be used to reimburse costs primarily related to administration and consultant fees. Any interest accrued will be funneled back into the project.

The Department of Conservation (DOC), the Natural Resources Agency (NRA), and the NCRP RFFC staff team have initiated conversations about developing a scope of work for a second round of RFFC funds. Funding to continue the RFFC program was recently approved under the state’s early budget action for wildfire prevention. During the next several months, Staff will develop an associated work plan and budget that will be incorporated into a second grant agreement with DOC/NRA. Meanwhile, an amendment granting a one-year extension to the current grant agreement has been approved and is awaiting final signatures.

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	Regional Administration Team Management and Program Oversight
Denise Monday, Senior Environmental Analyst	dmonday@co.humboldt.ca.us	Lead Admin for Prop. 84 Drought and Prop. 1 Round 1
Lauren Rowan, Environmental Analyst	lrowan@co.humboldt.ca.us	Lead Admin for Prop. 84 Final Round
Julia Cavalli, Senior Environmental Analyst	jcavalli1@co.humboldt.ca.us	Lead admin for DACTI and RFFC planning grants, including RFFC Demo Projects

NOTABLE LEGISLATION TO WATCH

Biodiversity

[AB 315](#) ([Stone D](#)) **Voluntary stream restoration property owner liability: indemnification.**

Current Text: Amended: 3/11/2021 [html](#) [pdf](#)

Summary:

Current law authorizes a habitat restoration or enhancement project proponent to submit a written request for approval of the project to the Director of Fish and Wildlife. Current law requires the director to approve the project if the written request includes certain information, as specified, and provides for an alternate authorization process by the State Water Resources Control Board. This bill would require the state to indemnify and hold harmless a property owner who voluntarily allows their property to be used for such a project to restore fish and wildlife habitat from civil liability for property damage or personal injury resulting from the project if the project meets specified requirements, including that the project is funded, at least in part, by a state or federal agency whose mission includes restoring habitat for native fish and wildlife, and the liability arises from, and the property owner or any person or entity retained by the property owner does not perform, the construction, design specifications, surveying, planning, supervision, testing, or observation of construction related to the project to restore fish and wildlife habitat.

[AB 564](#) ([Gonzalez, Lorena D](#)) **Biodiversity Protection and Restoration Act.**

Current Text: Introduced: 2/11/2021 [html](#) [pdf](#)

Calendar:

4/14/2021 1:30 p.m. - State Capitol, Room 437 ASSEMBLY ACCOUNTABILITY AND ADMINISTRATIVE REVIEW, PETRIE-NORRIS, Chair

Summary:

Would establish the Biodiversity Protection and Restoration Act and would provide that it is the policy of the state that all state agencies, boards, and commissions shall utilize their authorities in furtherance of the biodiversity conservation purposes and goals of certain executive orders. The bill would require all state agencies, boards, and commissions to consider and prioritize the protection of biodiversity in carrying out their statutory mandates. The bill would require strategies related to the goal of the state to conserve at least 30% of California's land and coastal waters by 2030 to be made available to the public and provided to certain legislative committees by no later than June 30, 2022.

[SB 716](#) ([McGuire D](#)) **Habitat Restoration and Enhancement Act.**

Current Text: Introduced: 2/19/2021 [html](#) [pdf](#)

Calendar:

4/15/2021 Upon adjournment of Agriculture Committee - John L. Burton Hearing Room (4203) SENATE NATURAL RESOURCES AND WATER, STERN, Chair

Summary:

The Habitat Restoration and Enhancement Act authorizes a project proponent to submit a habitat restoration or enhancement project to the Director of Fish and Wildlife for approval. This bill would extend the operation of the act until January 1, 2027, and would require the Department of Fish and Wildlife to submit a report on the implementation of the act to the Legislature no later than December 31, 2025.

Bonds

[AB 1500](#) ([Garcia, Eduardo D](#)) **Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2022.**

Current Text: Introduced: 2/19/2021 [html](#) [pdf](#)

Summary:

Would enact the Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2022, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$6,700,000,000 pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, wildfire prevention, drought preparation, flood protection, extreme heat mitigation, and workforce development programs.

[SB 45](#) ([Portantino D](#)) **Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2022.**

Current Text: Amended: 4/8/2021 [html](#) [pdf](#)

Calendar:

4/15/2021 Upon adjournment of Session - Room 3191 SENATE GOVERNANCE AND FINANCE, MCGUIRE, Chair

Summary:

Would enact the Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2022, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$5,595,000,000 pursuant to the State General Obligation Bond Law to finance projects for a wildfire prevention, safe drinking water, drought preparation, and flood protection program.

Climate Policy

[AB 284](#) ([Rivas, Robert D](#)) **California Global Warming Solutions Act of 2006: climate goal: natural and working lands.**

Current Text: Introduced: 1/21/2021 [html](#) [pdf](#)

Summary:

The California Global Warming Solutions Act of 2006 requires the State Air Resources Board to prepare and approve a scoping plan for achieving the maximum technologically feasible and cost-effective reductions in greenhouse gas emissions and to update the scoping plan at least once every 5 years. This bill would require the state board, when updating the scoping plan and in collaboration with the Natural Resources Agency and other relevant state agencies and departments, to take specified actions by January 1, 2023, including, among others, identifying a 2045 climate goal, with interim milestones, for the state's natural and working lands, as defined, and identifying practices, policy incentives, market needs, and potential reductions in barriers that would help achieve the 2045 climate goal. The bill would require the state board, no later than January 1, 2024, to develop standard methods for state agencies to consistently track greenhouse gas emissions reductions, carbon sequestration, and additional benefits from natural and working lands over time.

[AB 1395](#) ([Muratsuchi D](#)) **Greenhouse gases: carbon neutrality.**

Current Text: Introduced: 2/19/2021 [html](#) [pdf](#)

Summary:

Would declare the policy of the state to achieve carbon neutrality as soon as possible, but no later than 2045, and to achieve and maintain net negative greenhouse gas emissions thereafter. The bill would require the state board to work with relevant state agencies to develop a framework for

implementation and accounting that tracks progress toward achieving carbon neutrality, to set and manage targets and accounting for negative emissions separately from existing and future greenhouse gas emissions reduction targets, and to ensure that updates to the scoping plan identify and recommend measures to achieve carbon neutrality. The bill would require a specified plan prepared by the state board and other specified agencies to include sequestration targets consistent with achieving carbon neutrality, and would impose other requirements on state agencies relating to working toward carbon neutrality.

Public Meetings

[AB 339](#) ([Lee D](#)) **State and local government: open meetings.**

Current Text: Introduced: 1/28/2021 [html](#) [pdf](#)

Summary:

Current law requires all meetings, as defined, of a house of the Legislature or a committee thereof to be open and public, and requires all persons to be permitted to attend the meetings, except as specified. This bill would require all meetings, including gatherings using teleconference technology, to include an opportunity for all persons to attend via a call-in option or an internet-based service option that provides closed captioning services and requires both a call-in and an internet-based service option to be provided to the public.

[AB 361](#) ([Rivas, Robert D](#)) **Open meetings: local agencies: teleconferences.**

Current Text: Amended: 4/6/2021 [html](#) [pdf](#)

Summary:

Would authorize a local agency to use teleconferencing without complying with the teleconferencing requirements imposed by the Ralph M. Brown Act when a legislative body of a local agency holds a meeting for the purpose of declaring or ratifying a local emergency, during a declared state of emergency or local emergency, as those terms are defined, when state or local health officials have imposed or recommended measures to promote social distancing, and during a declared local emergency provided the legislative body makes certain determinations by majority vote. The bill would require legislative bodies that hold teleconferenced meetings under these abbreviated teleconferencing procedures to give notice of the meeting and post agendas, as described, to allow members of the public to access the meeting and address the legislative body, to give notice of the means by which members of the public may access the meeting and offer public comment.

[SB 274](#) ([Wieckowski D](#)) **Local government meetings: agenda and documents.**

Current Text: Amended: 4/5/2021 [html](#) [pdf](#)

Calendar:

4/19/2021 9 a.m. - John L. Burton Hearing Room (4203) SENATE APPROPRIATIONS, PORTANTINO, Chair

Summary:

The Ralph M. Brown Act requires meetings of the legislative body of a local agency to be open and public and also requires regular and special meetings of the legislative body to be held within the boundaries of the territory over which the local agency exercises jurisdiction, with specified exceptions. Current law authorizes a person to request that a copy of an agenda, or a copy of all the documents constituting the agenda packet, of any meeting of a legislative body be mailed to that person. This bill would require a local agency with an internet website, or its designee, to email a copy of, or website link to, the agenda or a copy of all the documents constituting the agenda packet if the person requests that the items be delivered by email. If a local agency determines it to be technologically infeasible to send a copy of the documents or a link to a website that contains the documents by email or by other electronic means, the bill would require the legislative body or its

designee to send by mail a copy of the agenda or a website link to the agenda and to mail a copy of all other documents constituting the agenda packet, as specified.

Recreation Economy

[SB 285](#) ([McGuire D](#)) **California Tourism Recovery Act.**

Current Text: Amended: 3/16/2021 [html](#) [pdf](#)

Summary:

The California Tourism and Marketing Act, establishes a nonprofit mutual benefit corporation named the California Travel and Tourism Commission under the direction of a board of commissioners composed of 37 members, including the Director of the Governor's Office of Business and Economic Development. This bill, the California Tourism Recovery Act, would require the commission to, upon a determination by the Department of Public Health that it is safe to resume travel in California, implement a strategic media and jobs recovery campaign known as the "Calling All Californians" program for the purpose of reversing the impact of the COVID-19 pandemic on the travel and tourism industry in California, as specified.

Regions

[AB 897](#) ([Mullin D](#)) **Office of Planning and Research: regional climate networks: climate adaptation action plans.**

Current Text: Amended: 4/7/2021 [html](#) [pdf](#)

Calendar:

4/14/2021 9 a.m. - State Capitol, Room 4202 ASSEMBLY NATURAL RESOURCES, RIVAS, LUZ, Chair

Summary:

Current law requires, by July 1, 2017, and every 3 years thereafter, the Natural Resources Agency to update, as prescribed, the state's climate adaptation strategy, known as the Safeguarding California Plan. Current law establishes the Office of Planning and Research in state government in the Governor's office. Current law establishes the Integrated Climate Adaptation and Resiliency Program to be administered by the office to coordinate regional and local efforts with state climate adaptation strategies to adapt to the impacts of climate change, as prescribed. This bill would authorize eligible entities, as defined, to establish and participate in a regional climate network, as defined. The bill would require the office to encourage the inclusion of agencies with land use planning authority into regional climate networks. The bill would authorize a regional climate network to engage in activities to address climate change, as specified.

Wildfires

[AB 9](#) ([Wood D](#)) **Fire safety: wildfires: fire adapted communities.**

Current Text: Amended: 4/5/2021 [html](#) [pdf](#)

Calendar:

4/14/2021 9 a.m. - State Capitol, Room 4202 ASSEMBLY NATURAL RESOURCES, RIVAS, LUZ, Chair

Summary:

Would establish in the Department of Conservation the Regional Forest and Fire Capacity Program to support regional leadership to build local and regional capacity and develop, prioritize, and implement strategies and projects that create fire adapted communities by improving watershed health, forest health, community wildfire preparedness, and fire resilience. The bill would require, among other things, the department to, upon an appropriation by the Legislature, provide block grants to regional entities, as defined, to develop regional strategies that develop governance structures, identify wildfire

risks, foster collaboration, and prioritize and implement projects within the region to achieve the goals of the program.

[AB 642](#) (Friedman D) Wildfires.

Current Text: Introduced: 2/12/2021 [html](#) [pdf](#)

Summary:

Would require the Director of Forestry and Fire Protection to identify areas in the state as moderate and high fire hazard severity zones. The bill would additionally require the director classify areas into fire hazard severity zones based on additional factors including possible lightning caused ignition. The bill would require a local agency, within 30 days of receiving a transmittal from the director that identifies fire hazard severity zones, to make the information available for public comment.

[AB 697](#) (Chau D) Forest resources: national forest lands: Good Neighbor Authority Fund: ecological restoration and fire resiliency projects.

Current Text: Introduced: 2/16/2021 [html](#) [pdf](#)

Summary:

Would reorganize the law relating to the State Treasury the Good Neighbor Authority Fund. The bill would require the Department of Forestry and Fire Protection, under an agreement between the state and the federal government, to establish a program for purposes of conducting ecological restoration and fire resiliency projects on national forest lands, with priority given to forest restoration and fuels reduction projects that are landscape scale, focused on ecological restoration and based on the best available science, emphasize the use of prescribed fire, and include community fire protection and protection of water infrastructure and other infrastructure as important goals, as provided.

[AB 1255](#) (Bloom D) Fire prevention: fire risk reduction guidance: local assistance grants.

Current Text: Amended: 4/6/2021 [html](#) [pdf](#)

Calendar:

4/14/2021 9 a.m. - State Capitol, Room 4202 ASSEMBLY NATURAL RESOURCES, RIVAS, LUZ, Chair

Summary:

Would require the Natural Resources Agency, on or before July 1, 2023, and in collaboration with specified state agencies and in consultation with certain other state agencies, to develop a guidance document that describes goals, approaches, opportunities, and best practices in each region of the state for ecologically appropriate, habitat-specific fire risk reduction. The bill would require the guidance document to be developed through a public process, including region-specific public workshops hosted by the agency, and would require the agency to post the document on its internet website.

[SB 63](#) (Stern D) Fire prevention: vegetation management: public education: grants: defensible space: fire hazard severity zones: forest management.

Current Text: Introduced: 12/7/2020 [html](#) [pdf](#)

Calendar:

4/29/2021 10:30 a.m. or upon adjournment of Session - Senate Chamber SENATE HOUSING, WIENER, Chair

Summary:

Would, among other things, require the Director of Forestry and Fire Protection 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 and comment, as provided. By expanding the responsibility of a local agency, the bill would impose a state-mandated local program.

[SB 332](#) (Dodd D) Civil liability: prescribed burning operations: gross negligence.

Current Text: Introduced: 2/8/2021 [html](#) [pdf](#)

Summary:

Would provide that a certified burn boss and a private landowner upon whose property a certified burn boss performs, supervises, or oversees a prescribed burn are not liable for damage or injury to property or persons that is caused by a prescribed burn authorized by law unless the prescribed burn was conducted in a grossly negligent manner.

EXECUTIVE COMMITTEE, PRP DIRECTION AND STAFF ACTION

NCRP Executive Committee Meetings

The NCRP Executive Committee held a meeting on March 18 to discuss the following topics:

- Role & Responsibilities of the Executive Committee
- Refinement of NCRP Staff Team Roles & Titles
- Handbook Updates:
- NCRP Quarterly Meeting Agenda review
- NCRP Conference - May 2022?
- Legislative updates

NCRP Executive Committee Support Letters

In February, an **NCRP advocacy letter** that supported early budget action to mitigate future wildfires; block grants; Tribal leadership and decision making; and promoting linkages between RFFC regions and CAL FIRE was sent to Governor Gavin Newsom, Senator Toni Atkins and Assemblymember Rendon.

In February, a letter in support of the **Dry Creek Rancheria/California Indian Environmental Alliance, Northern California Tribal Climate Adaptation and Science Integration Research Project** was sent to the Southwest Climate Adaptation Science Center.

In April, the NCRP signed on to a letter in support of **AB 9 (Wood)**, a bill that seeks to codify the Regional Forest and Fire Capacity (RFFC) program, which creates a new regional approach to collaboratively plan strategies for wildfire risk reduction project development.



ATTACHMENT A

RFFC Demonstration and Technical Assistance Projects Update

NCRP RFFC DEMONSTRATION PROJECTS

1 – Karuk: Burning Across Boundaries

Fire trainings hosted by the Karuk Tribe continue to be in high demand and will continue through the summer. The Tribe is also continuing development of collaborative agreements that will facilitate cross-boundary burning. These two elements recently came together during the Siskiyou PBA's first burn (part of Shasta Valley RCD's demo project) where the Karuk Tribe provided a burn boss, and used the opportunity to train their crew.

2 – Mattole Restoration Council: Prosper Ridge Prairie Restoration Project

MRC completed the removal of encroaching vegetation from the historic Prosper Ridge meadow and is now focused on seeding and revegetating the area with native grass plugs that are more resilient to wildfire. Plans for a spring workshop on native grassland restoration are in the works.

3 – Mid Klamath Watershed Council: NCRP Strategic Fire Planning and WKRP State-and-Transition Modeling Project

Researchers at Oregon State University and Pacific Southwest Research station are continuing development of spatial models for the region that can be used to plan strategic fire lines and fuel breaks. This work is being done in close coordination with NCRP's technical expert on GIS.

4 – NW CA Resource Conservation & Development Council: CA Resource & Habitat Zone Development Project

The Resource Conservation & Development Council is continuing outreach to a wide variety of stakeholders to determine the best approach to developing a template ordinance that would establish special zones for resource and habitat protection. The RCDC is also working closely with NCRP staff to ensure alignment with the work and goals of the Regional Priority Plan.

5 – Shasta Valley RCD: Siskiyou County Collaborative Prescribed Burn Association and Demonstration Project

The new Siskiyou Prescribed Burn Association recently celebrated the success of their first burn following the establishment of the PBA under this RFFC demonstration project. The burn was made possible through the efforts of various partners including the Karuk Tribe, MKWC, SRWC, QVIR, Yreka and South Yreka Fire Departments, CAL FIRE, Ecostudies Institute, OSU Extension, and local volunteers. The burn was preceded by several prescribed fire workshops. Video footage of the burn is currently being edited.

6 – The Watershed Center: North Coast All Hands All Lands Prescribed Fire Team

After successfully completing two culturally significant burns as part of the fall Klamath TREX, the WRTC transitioned to development of collaborative agreements to facilitate an All Hands All Lands cross-boundary approach to prescribed fire in the region. WRTC is continuing to support spring prescribed fire burning through mentorship of the new Siskiyou PBA and deployment of their new demonstration fire engine.

7 – Center for Social & Environmental Stewardship: Fire School Pilot Program at Lake Sonoma & Dry Creek

As part of their pilot Fire School, six individuals have received wildland firefighter certification and training on fuels reduction techniques. Their training will continue as several more acres are treated under the project. Treatment areas are currently being selected with the use of a new fuels assessment tool developed by UCCE. Notably, The Center for Social & Environmental Stewardship recently reverted the name of their organization to Circuit Rider Community Services.

8 – Dry Creek Rancheria: Vegetation Management and Demonstration Project Using Native Vegetation and TEK

Dry Creek Rancheria is contending with the challenge of applying TEK to a landscape that has been greatly transformed by fire suppression, and later intense wildfire. Backed by an expert team, they are continuing to develop revegetation and water quality monitoring plans for the section of the Rancheria impacted by the Kincaid Fire.

9 – Eel River Recovery Project: Tenmile Creek Watershed Forest Health Pilot Project

Forest inventories are now complete on all 12 parcels for which Forest Health Plans are being developed. ERRP is continuing to adapt new drone-captured orthoimagery and LiDAR data for use in the plans. As the plans near completion, ERRP is beginning to consider potential funding pathways for implementation.

10 – Humboldt Redwood Company, LLC: Forest Fuel Hazard Reduction and Utilization/Oak Woodland Restoration

HRC completed their pre-timber cruise at the end of last year to quantify the value of timber to be harvested and collect data on stand structure for comparison post-treatment. Implementation is slated for late spring/summer, at which time there will be a public field trip to observe operations.

11 – Mendocino County Resource Conservation District: Redwood Region Greenhouse Gas Calculator Toolkit

MCRCD hired their primary contractor to adapt and refine a Greenhouse Gas Calculator Toolkit for the Redwood Region at the end of last year. This work is ongoing.

12 – Scott River Watershed Council: Siskiyou County Fuel Reduction, Greenhouse Gas Reduction and Soil Health Amendment Demonstration Using Innovative Carbon Sequestering Biochar Technology

Work on-the-ground, which included a demonstration of carbonator technology to produce biochar from forest slash, is now complete. SRWC is synthesizing data on the performance of the technology and its potential applications in the region.

13 – Sonoma Ecology Center: Use of Portable Field Kilns to Process Biomass and Make Biochar

Later this month, the Potter Valley Tribe will work with a CCC crew to process cut material into biochar using the portable field kilns. This demonstration will provide a useful contrast to the work completed in the mixed conifer

Usal Redwood Forest earlier this year. In partnership with SEC, the Usal Redwood Forest owner, Redwood Forest Foundation hosted an informative webinar on their experience with the kilns in early March.

NCRP RFFC TECHNICAL ASSISTANCE PROJECTS

1 - Coast Ridge Community Forest, Upscaled Forest Health Project

Sonoma Resource Conservation District forester Jason Wells will work with the Coast Ridge Community Forest team to develop a shovel-ready fuels reduction project for the CALFIRE funding solicitation due in May. The project will modify vegetation along 20 miles of ranch roads utilizing a variety of fuels reduction methods including chipping, mastication, lop and scatter, grazing, and pile and prescribed burning to reduce vertical arrangement and horizontal continuity up to 30 feet from the edge of road.

2 - Humboldt Bay Municipal Water District, Ruth Lake Headwaters Restoration

Baldwin, Blomstrom, Wilkinson and Associates, Inc. (BBW) will provide forestry management technical assistance to determine the best approach to protect the headwaters and forest areas around Ruth Lake that were impacted by the August Complex wildfire of 2020 including permitting for post fire water quality protection and recovery efforts.

3 - McKinleyville Community Services District, McKinleyville Community Forest

BBW will develop a framework for a Community Forest Management Plan for the MCSD acquisition of ~556 acres of Green Diamond Resources Company for a McKinleyville Community Forest. The plan will include goals, objectives, acquisition strategy, public scoping, recreation, GHG, and water quality strategies. Forest inventory data, forest growth rates, forest harvest targets, and processed GIS information will be included as data is available.

4 - Scott River Watershed Council, Klamath Wet Meadow Planning Project

BBW and Stillwater Sciences will provide technical assistance including: greenhouse gas calculations, cost estimates, project benefits quantification, permitting support grant application assistance and project reporting.

5 - Shasta Valley Resource Conservation District, Siskiyou Prescribed Burn Association Planning Project (note: this technical assistance is in support of a NCRP RFFC Demonstration Project).

BBW will provide CEQA permitting and technical assistance and tools to determine the appropriate CEQA analysis for planned prescribed burns. BBW will assist in document preparations and will meet with SVRCD representatives, landowners, CAL FIRE, CDFW and NCRWQCB staff to coordinate review and analysis.

6 - UC Cooperative Extension, Sonoma, Educational Video Series: Vegetation Management Tools

Topo Collective will capture videos, still photos, and graphics at demonstration project sites to produce several educational videos for a new web-based tool designed to help landowners prioritize areas for fuel management.



ATTACHMENT B

GOVERNOR'S EARLY ACTION BUDGET ALLOCATION TABLE



ATTACHMENT C

DRAFT NCRP HANDBOOK, 2021



ATTACHMENT D

**PROPOSITION 1 ROUND 1 INTEGRATED REGIONAL WATER MANAGEMENT
IMPLEMENTATION GRANT PROJECT SUMMARY**

Proposition 1 Round 1 Integrated Regional Water Management (IRWM)

Implementation Grant Project Summary

The Proposition 1 Round 1 IRWM grant was awarded on April 7, 2020 to support the implementation of twenty projects within the North Coast Region. A grant agreement was executed on December 11, 2020 with the County of Humboldt, acting on behalf of the NCPR as Region Grant Administrator, for a total of \$12,720,000. The implementation projects within the grant agreement consist of ten projects that will increase water supply and reliability, five habitat restoration projects, three water quality sewer improvement upgrades and two systems operational efficiency projects. Nineteen projects directly benefit communities classified as disadvantaged, two projects are directly benefiting Tribal Communities and six projects partially benefiting Tribal communities. Additionally, seven of the projects aim to increase wildfire resiliency by increasing fire suppression reliability. The project summaries, including County/Tribal project location and grant award amount are listed below:

Blue Lake Rancheria, Water Storage Project

Northern Tribal Region -- Grant Award \$382,085.00

Blue Lake Rancheria (BLR) will construct a concrete pad and install a steel tank with approximately 250,000 gallons of water storage with the necessary water and power connections to complete its water distribution system. This water storage project, as a component of the larger Smart Water Grid project, will help insure an uninterrupted and affordable water supply for the BLR. The project will provide approximately 21.5-acre feet per year of storage for the BLR.

Briceland Community Services District, Water Supply Enhancement Project

Humboldt County -- Grant Award \$1,076,625

Briceland CSD will construct a 25,000 gallon to 100,000 gallon water tank plumbed to supply water to both the water treatment system and storage tanks and will connect the fire suppression water storage tanks to the town fire hydrant network. The project includes additional site fencing, a low water level and high flow alarm system and a 140 square foot structure to house the new alarm system/equipment, as well as a flow controlled chlorine injector. The benefits of the project include: Reduced water shortages, increased water supply reliability, and enhanced firefighting capabilities by increased water storage volume.

City of Ferndale, California Street Sewer Replacement

Humboldt County -- Grant Award \$326,750

The City of Ferndale will replace approximately 1,600 feet of the remaining sewer mains and laterals to the property line of the residences and will add two manholes and bollards to protect manholes on California Street. The project will reduce the inflow and infiltration entering the system by approximately 80,000 to 100,000 gallons per day (GPD).

City of Willits, Improving Water Supply Reliability and Drought Resiliency with Groundwater and Conjunctive Use

Mendocino County -- Grant Award \$551,156

The project will replace a 30 horsepower (hp) pump in the primary “Elias Replacement” Well with a 70 hp pump to increase water capacity to approximately 1.9 million gallons per day (MGD). The 30 hp pump and controls will be re-installed in the secondary “Long 20” Well. Both pumps will include installation of upgraded power supplies. Approximately 3,650-feet of pipe connecting the wells to the treatment plant will be upgraded. With both wells running through the water treatment plant there will be an approximate 192,000 gallon per day increase in water capacity to the distribution system.

Covelo Community Services District, Collection System and Wastewater Treatment Plant Improvements

Mendocino County – Grant Award \$750,000.00

The Covelo CSD Collection System and Wastewater Treatment Plant (WWTP) Improvements project aims to reduce approximately 0.144 million gallons per day (MGD) of wet weather Inflow & Infiltration by upgrading the existing wastewater collection system. The project includes replacement of approximately 727 Linear Feet of sewer mains, approximately 16 laterals and 2 manholes, and also includes a new enclosure for ozone equipment with solar panels that will be designed to provide all the power the WWTP requires on an average day.

County of Del Norte, Onsite Emergency Power Supply for Sanitary Sewer Lift Stations

Del Norte County -- Grant Award \$807,641.00

This project will install onsite emergency power (generator) on approximately eleven lift stations. Each generator will be structurally reinforced, protected to withstand weather and vandalism, and supplied with a fuel tank and an automated switch to respond to power failures. Each of the generators will be connected to the new SCADA (remote monitoring) system, reducing the potential for sanitary sewer overflows during power outages and providing water service without disruption for approximately 3,500 single-family connections.

Eel River Watershed Improvement Group, Kenny Creek Instream Habitat Enhancement Project

Mendocino County – Grant Award \$176,077

This project will increase salmonid habitat in Kenny Creek through the instream placement of approximately 28 Large Woody Debris (LWD) structures along an approximately 1.1 miles long stream reach. After log placement, the California Conservation Corps (CCC) will anchor the logs to live trees and to each other. Upon construction completion, all exposed soil will be mulched, and 400 conifer seedlings will be planted. This project will result in a dramatic increase in suitable habitat for salmonids, which will result in velocity refugia, increased shelter, deeper pools, and increased spawning habitat. This project will also result in a long-term increase in carbon sequestration with the planting of 400 conifers and the primary benefit is approximately 3.28 acres of habitat restoration.

Fieldbrook Glendale Community Services District, Fieldbrook Glendale CSD Water Tank Seismic Retrofit Project

Humboldt County -- Grant Award \$314,744

The Project will replace an existing redwood tank with a new 400,000-gallon bolted steel water tank. The new tank will be constructed to modern seismic standards, including ASCE 7 code for a critical facility. This Project

will eliminate the risk of the tank and foundation failing and the associated damage and loss of water, wastewater, and fire service. The project will provide 400,000 gallons of increased water supply reliability.

Gold Ridge Resource Conservation District, Rainwater Catchment Rebate and Streamflow Enhancement Pilot Project

Sonoma County -- Grant Award \$420,324

Through a partnership, this project will develop and implement a pilot rebate and training program to promote household-level water storage through rainwater catchment. Partners will assist rebate applicants with onsite project scoping, system design, implementation oversight, and system verification and monitoring, with barrel rebates provided on a tiered, per-gallon basis designed to incentivize both large and small systems, anticipated to facilitate construction of approximately 30-60 small and 10-20 large water catchment systems. The Qualified Water-Efficient Landscapers (QWEL) training program, in both English and Spanish, will certify licensed landscapers in rainwater catchment permitting, design, and installation; and sponsor a second workshop series providing instruction and technical assistance to assist residents and/or small businesses to install smaller barrel systems on their own. This project will increase water supply reliability by approximately 100,000 gallons per year resulting in increased instream flow for environmental purposes.

Humboldt Bay Municipal Water District, Ranney Collector 2 Rehabilitation Project

Humboldt County -- Grant Award \$600,000

HBMWD is working on a phased rehabilitation of 4 Ranney Collectors installed along the banks of the Mad River and replacement of all the laterals in all of the collector wells. This project includes the rehabilitation of Collector 2. Three or four new stainless-steel laterals will be projected from the existing caisson and new laterals can be projected out horizontally into the surrounding aquifer located under the riverbed. The project benefits include, increased water supply reliability for 36,000 households; 10% increased groundwater recharge; fish habitat improvement with lower water temperatures along 75 miles of the Mad River; avoided water quality treatment costs (\$5 million); and carbon emissions reductions of 37.4 tons/year.

Lewiston Community Services District, Lewiston CSD Water Distribution System Replacement Project

Trinity County -- Grant Award \$1,073,273

This project will replace the water distribution system within the Lewiston Park Subdivision. The project includes installation of approximately 12,450 feet of water main and appurtenances, replacement of approximately 105 service connections, reconnection of approximately 9 fire hydrants, and installation of approximately three new fire hydrants. The project also includes relocation of approximately 17 service connections and completing Well 8 by installing a well building, connecting the well to the distribution system, and installing power and electrical controls at the well location with another funding source. The project benefits include: increased reliability of their water supply and distribution system by reducing the approximately 16,000 gallons per day of unaccounted for water loss, increased instream flow of approximately 5.84 million gallons per year, and increased pressure and flows enhancing firefighting capabilities, as well as protecting the health and safety of the public.

Mattole Restoration Council, Lower Mattole River and Estuary Enhancement Project Phase II

Humboldt County -- Grant Award \$656,165

Summer and winter rearing habitat for juvenile salmon and steelhead will be improved within the lower two miles of the Mattole River by creating approximately 1,200 feet of slough/alcove, installing approximately 12,000 feet of willow baffles (includes 7,000 feet using non-DWR funds), and planting approximately 8,000 riparian trees (includes 4,000 trees using non-DWR funds) and approximately 2,000 wetland plants. The project will have multiple long-term benefits for riparian habitat and water quality, as established riparian vegetation will slow floodplain turnover, store sediment and rack wood, and increase channel heterogeneity. The project will provide fishery improvement of approximately 8,700 smolts per year.

Newell County Water District, Water System Improvements Project

Modoc County -- Grant Award \$461,607

The project will include cleaning and blasting the interior of a 100,000 gallon tank, structural evaluation of the tank currently to identify any new defects, welding repair of all structural defects, repainting the tank interior, spot blast and prime spot corrosion on exterior, paint new final coat on tank exterior to match the 2009 water storage tank, and minor electrical repairs. This project will help the NCWD work towards compliance with California Waterworks Standards; will increase the water supply storage capacity by 100,000 gallons for 310 connections and reduce lead contamination for approximately 725 people.

Pacific Reefs Water District, Pacific Reefs Water District Water Tank Replacement

Mendocino County – Grant Award \$386,274

The project will install at minimum, a 35,000 gallon “Glass fused to Steel” water storage tank. The new tank will be plumbed into the existing system with the two existing 5,000-gallon plastic tanks, which together, will provide a year-round reliable water supply to PRWD's water distribution system. The project consists of the following components: Remove old redwood water tank and concrete pad, install foundation pad for new tank, install new water tank, and install associated plumbing, electrical and control equipment to tie into PRWD's existing system. The project will provide at least 35,000 gallons of increased water supply reliability.

Sanctuary Forest Inc., Sanctuary Forest Drought and Emergency Water Project

Humboldt County -- Grant Award \$558,501

Sanctuary Forest will install approximately one 350,000-gallon water tank for emergency water storage along with connection to an existing permitted well and piping to a fire hydrant accessible by water and fire trucks. Coordinated water management will be implemented through community wide streamflow alerts and forbearance program notices. Additionally, the Whitehorn Elementary school filtration system will be installed in the existing filtration shed in cooperation with the school and State Water Resources Control Board (SWRCB) Division of Drinking Water. The project provides benefits of approximately 350,000 gallons per year of expanded water storage capacity and improved fish habitat and passage resulting from forbearance during low stream flows.

Scott River Watershed Council, Scott River Headwaters Forest Health, Fire Safety, and Water Quality Improvement Project

Trinity County -- Grant Award \$632,370

The project includes three components: Kidder Creek Road Restoration, utilizing existing road surveys, 10 high and medium road sites will be treated to reduce sediment production; Ruffey Gap Treatment Area, 65 acres of young, overstocked stands within a 200 foot ridge corridor will be thinned and, post-harvest slash and downed material will be removed from the prior owner's logging activities on 100 acres, materials will be slash ground or piled and burned; and Sniktaw Fuel Retreatment, overgrown shaded fuel breaks on 166 acres along Sniktaw Creek will be manually retreated with slash chipped or ground. The expected project benefits include improved water quality; fire risk reduction to humans and City of Etna water system infrastructure and the ecosystem; climate change mitigation benefits, improved conditions for salmonids and communities; and support for Tribal Cultural Values. The project benefits include approximately 23,232 tons per year of sediment reduction and 63 acres of habitat restoration.

Smith River Community Services District, Water System Emergency Generator Project

Del Norte County -- Grant Award \$322,445

The project will add one permanently mounted up to 125 kW generator at the main control building and well site and up to three permanent or mobile generators at the high priority water pump stations where no mounted generators exist currently. These locations were identified to be ideal for the new critical infrastructure. The Project will mitigate for loss of power during severe storms, including high winds, earthquakes, fires, and floods and will enhance staff safety by not requiring employees to work during unsafe storm conditions. The project provides benefits of approximately 128,400 gallons per year of increased water supply reliability to approximately 1,500 customers and improved fire suppression reliability.

Watershed Research and Training Center, South Fork Trinity River - Spring Run Chinook Salmon Restoration Project - Phase II

Trinity County -- Grant Award \$832,495

The project would utilize two unique techniques to place whole trees in the South Fork Trinity River (SFTR). The primary method would use a helicopter to place whole trees at strategic locations throughout an approximately 15-mile reach of the upper SFTR. The second method would utilize a road based mobile cable yarding system to tip whole trees that are too large to be carried by helicopter, into the river channel. Strategic placement of whole trees will help provide the necessary reach-scale thermal resiliency for wild spring-run Chinook to migrate through and hold in the SFTR, as well as promote the habitat complexity required by juvenile spring Chinook for successful rearing and emigration. The project will provide benefits of approximately 15 miles of stream restoration and an increase of approximately 249,500 cubic feet in cold water refugia for salmon.

Weaverville Sanitary District, Sewer Improvements Project

Trinity County -- Grant Award \$691,000

The project will involve replacement of existing 6-inch sanitary sewer lines identified by the Weaverville Sanitary District as failing or problematic due to root balls or blockages and ranked by the District in terms of greatest need. Construction will include repair or replacement of approximately 1,300-feet of gravity sewer pipe. The

project will provide benefits of reduced possibility of approximately 1.5 MGD during peak wet weather conditions of sewage leaking into surface and groundwater resources and improved recharge of groundwater basins from subsurface flow prevented from entering sewer.

Yurok Tribe, Upgrading Critical Infrastructure to Support Resource Recovery in the Blue Creek Sanctuary

Northern Tribal Region -- Grant Award \$ \$937,268

The Yurok Tribe will conduct a number of high priority road and associated stream crossing improvements within the Blue Creek Sanctuary to protect and enhance water quality, increase watershed resiliency to climate change impacts, promote increased community safety (i.e. improve a primary flood & fire evacuation route, improve their ability to manage wildland fires), and help ensure effective Tribal management of vitally important water, wildlife, and forest resources in the Sanctuary. Major components include drainage improvements, mass wasting prevention, sediment reduction, and erosion control measures along approximately 14 miles of forest roads and replacing/improving approximately 12 water crossings for 100-year flow events. The project will provide benefits of approximately 70 tons per year of reduced sediment delivery to the watershed and avoided culvert failure.