

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

2018 FOREST HEALTH WATERSHED COORDINATOR PROGRAM
GRANT APPLICATION

Southern Sierra Forest Health Watershed Coordinator Program

Submitted by:

Sierra Resource Conservation District

February 15, 2019

(Non-CEQA Proposal)

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Application instructions

- Each application must contain all of the materials listed in the checklist below, including the checklist itself.
- Materials should be presented in the order indicated on the checklist.
- In the header or footer of each page of the application, applicants must include: (1) name of applicant, (2) watershed, and (3) sequential page numbers.
- Materials not specifically requested (e.g., press clippings or brochures) will not be considered during the evaluation.

All applications must include the following:

Checklist for Watershed Coordinator Program Grant Application	
X	1. Cover Sheet
X	2. Executive Summary
X	3. Application Questions
X	4. Work Plan
X	5. Budget
X	6. Map(s)
X	7. Authorizing Resolution from Governing Body
X	8. Collaboration and Support Letters
X	9. Proof of Applicant Capacity
X	10. Payee Data Record (STD 204)

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1. COVER SHEET

Project Information	
Project Title	Southern Sierra Forest Health Watershed Coordinator Program
Location (County and/or City)	Madera, Fresno and Tulare Counties
District Number(s):	Senate: 14 and 18
	Assembly: 5, 23 and 26
Watershed Coordinator Zone	Eastern California
Target Watershed(s) (HUC 10 and/or HUC 8)	18040006 - Upper San Joaquin, 180300010 - Upper Kings; and Upper Kern to Upper Dry, 18030004 thru 18030009
Grant Request Amount	\$235,000
Watershed Coordinator Costs	\$ 201,194.70
Administrative Costs	\$ 33,805.30 (14.4%)
Applicant Information	
Applicant Name	Sierra Resource Conservation District
Organization Type	Local State Agency (PRC 9003)
Department/Office	District Management
Federal Employer ID Number	72-1604970
Mailing Address	PO Box 693
	Auberry, CA 93602
Contact Person	Steve Haze
Title	District and Program Manager
Phone Number	(559) 855-5840
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2. EXECUTIVE SUMMARY

This proposal's primary goal, within the southern Sierra Nevada region, is to integrate and coordinate with key partners forest health, watershed protection and natural resource management initiatives to address challenges, and develop solutions in an integrated, coordinated, comprehensive, effective and efficient manner. The overarching strategy is to utilize the multi-jurisdictional *Southern Sierra All-Lands Recovery and Restoration Program (SSARRP)* as the unifying and organizational framework to address five (5) of the Forest Carbon Plan's six (6) goals along with other key state goals. Geographically, coordination will be within the Southern Sierra Integrated Regional Water Management (IRWM) boundary as defined by the Department of Water Resources (DWR). The proposal's objectives within the context of SSARRP, the Forest Carbon Plan, CAL FIRE's 2018 Strategic Fire Plan, and Southern Sierra's IRWM Plan include the nexus of forestlands and their protection for downstream beneficiaries of water and other natural resources. This includes environmental, agricultural and urban uses as managed and delivered through the State Water Project (SWP) and the Federal Central Valley Project (CVP).

These natural and infrastructure systems within the upper San Joaquin River (1,680 square miles) and Tulare Lake Hydrologic Regions (4,730 square miles) originate within the Sierra and Sequoia National Forests and have been significantly impaired by drought, effects of climate change, and massive tree mortality in the range of 80-100%. This has contributed to more frequent and greater intensity wildfire events with catastrophic consequences to ecological assets, infrastructure such as hydroelectric production facilities, and placing communities at risk (CARs). These forestlands do not have the ability to function properly as the largest natural carbon sink in California and as a source for nearly 65% of the high-quality water used for domestic and agricultural purposes.

The proposal will provide additional capacity and capabilities for partners to work more effectively and efficiently within the SSARRP. Partners include: Madera, Fresno and Tulare County Tree Mortality / Forest Health Task Forces; DOC, CAL FIRE, DWR, Caltrans, Fish & Wildlife, Regional Water Quality Board, San Joaquin River Conservancy and Sierra Nevada Conservancy (SNC); Bureau of Reclamation, Bureau of Land Management, Forest Service and National Park Service; Tribes, NGOs, DACs, Southern California Edison and their Forestry Division, Pacific Gas and Electricity, Friant Water Authority and Kings River Conservation District.

Efforts undertaken by Southern Sierra IRWM Group, Dinkey Creek Landscape, and Tulare Basin Watershed Connections Collaborative (TBWCC) will be used as key resources supporting the Forest Health Watershed Coordinator. Deliverables include: (1) updating or developing watershed improvement plans, (2) establishing priorities and implementation strategies consistent with the Forest Carbon Plan, CAL FIRE's Strategic Fire Plan, DWR's Water Plan and SNC's Watershed Improvement Program (3) facilitating watershed-scale collaborations, (4) providing outreach and education to diverse stakeholders, (5) securing funds (6) working with downstream beneficiaries and (7) utilizing adaptive and resiliency driven methodologies.

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There are several applied research initiatives that are included as part of the overall coordination which will develop adaptive and resiliency-driven knowledge-based decision-making tools for policy makers and professionals to use for the planning and implementation of adaptive methodologies for resource protection and enhancement. These include UC Merced's Sierra Nevada Research Institute's (SNRI) Southern Sierra Critical Zone Observatory (CZO) in coordination with the Kings River Experimental Watershed (KREW) under the USDA Pacific Southwest (PSW) Research Station. Additionally, UC Irvine received an award from the Strategic Growth Council (SGC) for the establishment of the Innovation Center for Advancing Ecosystem Climate Solutions that includes SNRI, PSW and TBWCC that will benefit the goals and objectives of this proposal.

3. APPLICATION QUESTIONS

Demonstrated need (20 Points)

I. Current Watershed Conditions/Potential Benefit to the Watershed

a. Describe how the watershed encompasses forest lands with characteristics and indicators prioritized by the Forest Carbon Plan:

- ***Forests projected to be at risk due to climatically driven stressors.***

The forested area of concern, which include both public and private land, and is at risk by 80-100% tree mortality is comprised of the Sierra National Forest at 1,311,311 acres with 1,800 miles of streams and 11 reservoirs and Sequoia National Forest at 1,139,240 acres with 34 Giant Sequoia groves (*Sequoiadendron giganteum*) and five major reservoirs. Additionally, the forestlands within Yosemite, Kings, Sequoia National Parks and Sequoia National Monument, as well as all wilderness areas have also been significantly impacted. These stressors cover the conifer forest complex in the elevational range from approximately 3,000 feet up the 8,000-foot elevation.

- ***Forests at greatest risk to high-severity events (e.g., fire, insect outbreak).***

According to CAL FIRE and the U.S. Forest Service, due to frequent drought, bark beetle infestation and fires, and with very few exceptions, **all** the managed forestlands described above are at the greatest risk to Tier 1 Extreme High Hazard and Tier 2 High Hazard conditions. This can be clearly illustrated and quantified by CAL FIRE's web-based Tree Mortality Viewer and its underlying datasets: <http://egis.fire.ca.gov/TreeMortalityViewer/>. Multiple fires have broken out in recent years that have been of unusual patterns and intensities destroying thousands of acres of forestlands within critical watersheds. This includes the French and Aspen fires on the upper San Joaquin river and the Rough fire on the upper Kings River which created 200,000 acres of severely impacted watersheds. It should be noted that a healthy green forest stand has a dead fuel load of approximately 80-90 tons per acre. According to the U.S. Forest Service, existing fuel loads within these dead stands now range within 600-1,200 tons of dead fuel load per acre. This is an exponential increase conservatively of 7.5 to 15 times greater Greenhouse Gas (GHG) and Particulate Matter (PM) emissions exposure.

- ***Stands with existing large trees***

There are multiple stands of existing old growth and mature second (2nd) generation stands in these areas. As indicated earlier, there are 34 Giant Sequoia Groves and other old growth stands within the Sequoia National Forest and two others within the Sierra National Forest. Additional stands of old growth trees exist within the (14) fourteen designated Wilderness Areas within the Southern Sierra Nevada.

- ***Forests at high risk of type-conversion (e.g., forest to shrub or grass vegetation).***

All the 2,450,551 acres of federally managed forests and the hundreds of thousands of acres of State Responsibility Areas (SRA) managed by CAL FIRE are at extreme risk due to the transition from high and close canopy green mixed-conifer forest stands to predominately Black Oak (*Quercus kelloggii*) and Incense Cedar (*Calocedrus decurrens*) mix with no close canopy. Many of the challenges are due to lower soil moisture and less than ideal micro-climate conditions are that low elevation brush species such as buckbrush

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(*Ceanothus cuneatus*) and Bear Clover (*Chamaebatia foliolosa*) can establish themselves as the dominant species. Additionally, as identified by the by the Sierra-San Joaquin Noxious Weed Alliance and others, opportunistic non-native invasive species such as yellow star thistle, spotted knapweed and Himalayan blackberry continue to impair and choke out other native flora and impact important wildlife habitat.

- ***Areas with high habitat values at risk, such as spotted owl Activity Centers.***

Much of the forested lands including meadows within these watersheds have been significantly impaired by the effects of drought, bark beetle infestation, wildfire events and extensive tree mortality. This has placed great stress on aquatic and terrestrial environments. Species of concern include the Pacific Fisher, Spotted Owl, Yosemite Toad and Mountain Yellow-legged Frog to name a few. In fact, based upon on-going research the overall ecological conditions across the whole southern Sierra Nevada and its ability to provide viable wildlife habitat has become extremely tenuous and thus at greater risk. A major study of desirable wildlife habitat for the Spotted Owl and Pacific Fisher was concluded in 2015 known as the Sierra Nevada Adaptive Management Project or SNAMP (<http://snamp.ucanr.edu/snamp-final-report/index.html>).

- ***Areas that need to be reforested after high mortality events.***

Through the Southern Sierra ALL-Lands Recovery and Restoration Program (SSARRP), Dinkey Creek Landscape Collaborative and Southern Sierra Integrated Regional Water Management (IRWM) Program and other multi-jurisdictional entities. Many areas within the southern Sierra Nevada will need to be reforested. These include areas currently being addressed with targeted reforestation efforts by CAL FIRE and U.S. Forest Service under the "Good Neighbor Authority" such as Huntington Lake (HUGGR), Blue Canyon (Blue Rush), Jose Basin, Hume Lake and many others. Additional support will be provided based upon research being performed by the Sierra Nevada Research Institute's (SNRI) Southern Sierra Critical Zone Observatory (CZO) and the USDA's Pacific Southwest (PSW) Research Station's Kings River Experimental Watershed (KREW) effort. The purpose of the watershed coordinators is to work with the SSARRP and these entities to address targeted reforestation efforts on a regional and broad landscape basis. The watershed coordinators will also work with the California Forest Management Task Force's *Sierra and Eastside Regional Prioritization Group* to assure that there is complete integration from state-wide policies and actions, to regional efforts and finally to the local targeted actions to be implemented.

- ***Forests at risk of conversion to other uses, including development and agriculture.***

Since most of the forestlands are under federal control, this is not as significant a threat. 95% of the risk of "conversion" is based upon the current critical state of condition and impairment from tree mortality across the broad landscape.

- ***Previously treated areas that are in need of follow-up "maintenance" treatments, which are generally less costly and may be able to be accomplished via prescribed fire.***

CAL FIRE, U.S. Forest Service and National Park Service have identified and coordinated their efforts through various mechanisms including the state/federal Good Neighbor Authority. Targeted areas for the safe application of prescribed burning in dense dead forest areas have been identified – once the massive fuel loads have been remediated. An example is the planned prescribed burn of 1,000 acres within the Sierra National Forest at Blue Canyon just outside the WUI (Wildland to Urban Interface) with a CAL FIRE established fuel-break and the Shaver Lake Community identified as a "Community at Risk" (CAR). Maintenance is a critical issue facing resource managers and has become even more in focus as more

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treatment areas approach a re-entry timeframe. Whether using prescribed fire in these areas or mechanical means, this issue is one that will continue be a high priority.

b. Describe the watershed's current condition and cite any formal studies, reports, or research papers that support the description. Do not attach the actual studies or reports; citations are sufficient.

The Applicant and their partners have published numerous assessments on existing and predicted watershed conditions. These assessments looked at base-line conditions as a reference point and trend analysis over the last 20 or more years. Unfortunately, earlier assessments and their published reports were based upon a "normal" healthy old growth or re-generated forest stand of 60 to 100 years within the southern Sierra Nevada Region with a low 4% tree mortality versus a current 80-100% mortality rate today. For nearly 100 years, extensive watershed and forestland assessments and long-term research has been conducted from both the San Joaquin Experimental Range (https://www.fs.fed.us/psw/ef/san_joaquin/) and Teakettle Experimental Forest (<https://www.fs.fed.us/psw/ef/teakettle/>).

In 2010 Sierra RCD published under the CALFED Bay-Delta Watershed Program funded by the California Department of Water Resources, their last comprehensive *Upper San Joaquin River Stewardship Program and Watershed Assessment Report*. This report included the compilation of existing and field collected new data which provided a comprehensive baseline of watershed conditions at that time. The report also provided additional resources that were indicative of existing conditions of the whole southern Sierra Nevada region in 2010. Current conditions of these important watersheds have been significantly impaired due to massive tree mortality on a broad landscape basis within the full extent of the southern Sierra Nevada region. More recent on-going field research of forest health spanning nearly twenty years is being conducted by the USDA Pacific Southwest (PSW) Station's Kings River Experimental Watershed (KREW). This active research has "crossed-over" into the more recent period of progressive deterioration of forest health due massive tree mortality during these last 7 years (<https://www.fs.fed.us/psw/topics/water/kingsriver/index.shtml>). Finally, active field-based research is being conducted related to forest health and the development of resiliency in the face of massive tree mortality through the Southern Sierra Critical Zone Observatory (CZO) under UC Merced's Sierra Nevada Research Institute (SNRI). This active research extends from the San Joaquin Experimental Range into the forested areas encompassing the Kings River Experimental Watershed (KREW) and beyond to the crest of the southern Sierra Nevada mountains, (<http://criticalzone.org/sierra/>).

Other important studies and plans with recommendations include the following:

- 1) California Water Plan – San Joaquin River and Tulare Lake Hydrologic Region Reports 2013 and 2018
- 2) Southern Sierra Integrated Water Management (IRWM) Plans 2014 and 2018
- 3) Sierra Nevada Conservancy's Report *Looking to the Source: Watersheds of the Sierra Nevada* 2015 and *Sierra Nevada Watershed Improvement Program Regional Strategy* 2018
- 4) CAL FIRE's *Strategic Fire Protection Plan* 2018
- 5) CAL FIRE's Interactive Tree Mortality Viewer and underlying datasets
- 6) U.S. Forest Service's *Sierra National Forest Land Management Plan – Amended* 2004
- 7) ACWA (Association of Water Agencies) *Improving the Resiliency of California's Headwaters – A Framework* 2015

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- 8) Dinkey Creek Landscape Restoration Program's *DCL Restoration Strategy – 2010 and Reforestation Framework 2017*
- 9) Southern Sierra All-Lands Restoration and Recovery Program's (SSARRP) *Collaborative Vision and Adaptive Management Framework 2018*
- 10) UC Santa Barbara – Bren College of Environmental Science & Management's *Saving Sierras – Motivating Public-Private Collaboration to Reduce Fire Severity in the Southern Sierra Nevada Mountains*
- 11) *Sierra Nevada Adaptive Management Project* or SNAMP – 2015 U.S. Forest Service and other state and federal partners

c. Describe how the watershed coordinator would benefit the watershed. The response should address: The watershed-related goals in your organization's strategic or long-range plan, the connection between the Forest Carbon Plan and those goals, and how a watershed coordinator would help your organization achieve these goals. Specific problems and issues on public and/or private land within the watershed, and how a watershed coordinator would help to address these problems.

The watershed coordinators will provide the necessary resources and capacity to strategically utilize state and federal agency funding by addressing five (5) the Forest Carbon Plan's six (6) goals and those that have been focused on watershed protection and enhancements since the Record of Decision (ROD) of 2000 that established the CALFED Bay-Delta interagency Program on a statewide basis with its seven (7) program elements. For 10 years under CALFED, Sierra RCD provided local and regional leadership in the protection and enhancement of watersheds and forestlands within the southern Sierra Nevada region. This included the *Upper San Joaquin River Stewardship Program* and its *Assessment Report* and *Plan of Action* with thirty-six (36) recommendations to be implemented were published and submitted to DWR in 2010.

In line with the Forest Carbon Plan, the District has a *2015-2020 Long Range Plan* that includes the continued protection and enhancement of forestlands and watersheds. And, in 2018 the Board of Directors adopted a *District Wide Carbon Management Plan* to address the critical need to reduce Greenhouse Gas (GHG) emission sources and provide for the natural sequestration of carbon in forestlands, rangelands and agricultural lands. Sierra RCD under several interagency agreements and awards with Sierra Nevada Conservancy (SNC) has been providing local and regional leadership and strategic support in the area of biomass management and utilization. This effort supported by SNC has included working collaboratively with the Governor's Office of Planning and Research (OPR) on carbon sequestration and utilization. Since 2018, Sierra RCD and the Sierra National Forest are operating under a 5-year interagency Participating Agreement (FS Agreement No. 18-PA-11051500-007) in which the District has been engaged in demonstrating the feasibility to utilize the excess forest sourced biomass to produce electricity, biodiesel, biochar and other potential wood-based products.

The District was responsible for managing on SNC's behalf the *Sustainable Forest and Communities Collaborative (SFCC)* within the southern Sierra Nevada region (SNC Agency Agreement No. A1261038). More recently Sierra RCD is operating under a 10-year Interagency MOU with Region 5 of the U.S. Forest Service, Sierra National Forest and SNC (FS Agreement No. 15-MU-11052000-058) to address the challenges associated with forest health, tree mortality and the proper management and utilization of excess biomass within the forestlands of the southern Sierra Nevada region. The District is a charter member of the Southern Sierra Integrated Regional Water Management (IRWM) Group that has been operating since 2009 under the

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sponsorship of the California Department of Water Resources. Additionally, the District is a charter member of the Dinkey Creek Landscape Collaborative (Upper Kings River) formed in 2010 by the U.S. Forest Service. And for the last few years the District has been participating on the Fresno County Tree Mortality Task Force. The In 2018, the District was appointed to the California Association of Resource Conservation District's (CARCD) Forestry Committee. And, the District became a participant of the California Forest Management Task Force's Sierra and Eastside Regional Prioritization Group.

In early 2019, Sierra RCD will be implementing a *FireSafe and Stewardship Fuels Reduction Program* that includes forestlands within the upper San Joaquin and Kings River watersheds that are a part of CAL FIRE's State Responsibility Areas (SRA). The program will be directed towards private landowners that have been severely impacted by the tree mortality crisis.

The actions and strategies of the District as described above are compatible and compliment on a regional basis all six (6) goals of the California Forest Carbon Plan and the justification for watershed coordinators. All these local and regional efforts will require these watershed coordinators to provide the additional capacity and capabilities to integrate them into an effective and efficient multi-jurisdictional undertaking as anticipated through the Southern Sierra All-Lands Restoration and Recovery Program's (SSARRP) *Collaborative Vision and Adaptive Management Framework*.

- **Direct benefits a watershed coordinator would provide to the watershed and what methods will be used to measure and evaluate the watershed coordinator's direct benefits to the watershed. Any existing watershed coordination efforts currently in place, gaps in coordination, and how the watershed coordinator will fill those gaps.**

There are a significant number of direct benefits by having the additional capacity and capabilities provided by the assignment of a Forest Health Watershed Coordinator for the southern Sierra Nevada region based upon a hydrological approach and multi-jurisdictional collaboration on a broad landscape basis. Measures to evaluate the benefits of the Coordinator will consist of following: 1) Task Progress/Completion, 2) Schedule Adherence, 3) Budget Adherence will be used with the frequency of progress reporting based upon DOC requirements including quarterly update meetings, and final report, 4) Attendance records of participates will be maintained, 5) Number of grants written, awarded and amount of funds received, 6) Number of programs/projects identified and being supported – type (research, planning, or implementation) and acreage, 7) Number and diversity of Stakeholder participants and 8) Number of Disadvantage Communities (DACs) and Communities at Risk (CARs) that are being served.

Additional direct benefits that can be gained include thirteen (13) of the following items as linked to five (5) of the six (6) goals of the California Forest Carbon Plan (CFCP):

- 1) Assure integration and representation of the southern Sierra Nevada region as an integral partner and collaborator with the California Forest Management Task Force's Sierra and Eastside Regional Prioritization Group under the auspices of the *Southern Sierra All-Lands Restoration and Recovery Program* (SSARRP) – (CA Forest Carbon Plan Goal 4)
- 2) Fully establish collaboratively, organizationally and programmatically with other state and federal agencies the SSARRP as developed by SNC. This would overlay within the Southern Sierra Integrated Water Management (IWM) boundary as recognized by DWR that includes the Sierra and Sequoia

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National Forests, Sequoia National Monument and all adjoining or in-hold private forest lands within CAL FIRE's State Responsibility Areas – (CFCP Goal 4)

- 3) Perform identification, outreach and integration of existing collaborative and/or forest and watershed stewardship efforts – i.e. Dinkey Creek Landscape Collaborative of upper Kings River watershed and Sierra RCD's *FireSafe and Stewardship Fuels Reduction Program* of the upper San Joaquin and Kings River watersheds that is inclusive of private forest lands within the SRA and Federal Responsibility Areas – (CFCP Goal 1)
- 4) Identify, utilize and integrate tree mortality / forest health efforts at the local level as – i.e. Madera, Fresno and Tulare County Tree Mortality / Forest Management Task Forces – (CFCP Goal 1)
- 5) Establish the TM/FM Task Forces as Technical and Regulatory Advisory Committees (TRACs). The TRACs will be used to provide essential advice and guidance for developing strategic and comprehensive actions – along with their prioritization. (CFCP Goal 4)
- 6) Assess the level of activities, progress and challenges on a socio-economic and environmental basis within each of the watersheds within the Southern Sierra IRWM boundary area inclusive of the Upper San Joaquin River Basin (HUC: 18040006), Upper Kings River Basin (HUC: 180300010), and from the Upper Kern River Basin through to the Upper Little/Big Dry Creek Watershed, (HUCs: 18030004 thru 18030009) – (CFCP Goal 4)
- 7) Identify and Integrate active "on the ground" forest health and watershed management activities including those that are focused on WUI (Wildlands to Urban Interfaces) for the protection of communities at risk (CARs) and important infrastructure assets such as hydroelectric production facilities and transmission lines in which to monitor. – i.e. include the communities of Huntington Lake (USFS HUGGR project) and Shaver Lake (USFS Blue Rush) – (CFCP Goal 1)
- 8) Identify other communities at risk (CARs), underserved or Disadvantage Communities (DACs) and Tribes in which to plan, fund and implement similar projects within the whole Southern Sierra IRWM boundary using *Sierra RCD's FireSafe and Stewardship Fuels Reduction Program* as a working framework – (CFCP Goal 4)
- 9) Identify planned, existing and future opportunities to engage in reforestation activities for watershed protection and enhancements based upon resiliency goals and objectives (CFCP Goal 2)
- 10) Engage in forest health activities and community-based economic development and jobs programs such as Local Conservation Corps (LCCs), Economic Opportunity Commissions (EOCs) and Tribal programs such as Owens Valley Career Development Center (OVCDC) – (CFCP Goals 1 and 3)
- 11) Integrate and coordinate biomass management and utilization supply streams and conversion technologies that will reduce GHG emissions and Particulate Matter (PM) as well as provide for viable sequestration of carbon (CFCP Goal 3)
- 12) Integrate active, adaptive and field verified research activities including UC Merced's Sierra Nevada Research Institute's (SNRI) Southern Sierra Critical Zone Observatory (CZO) and USDA Pacific Southwest (PSW) Research Station's Kings River Experimental Watershed (KREW) as decision tools (CFCP Goal 6)
- 13) Integrate as feasible UC Irvine's Innovation Center for Advancing Ecosystem Climate Solutions climate change research program as funded by the California Strategic Growth Council as a decision tool (CFCP Goal 6)

Consistency with the recommendations of the Forest Carbon Plan (25 Points)

- II. **List the overall goal(s) that the watershed coordinator will focus on during the grant period. Goals are a statement of the long-term, broad vision for the watershed; they should exhibit significant benefits for the watershed and may take a while to achieve. For example, a goal may be: To improve forest health in the XYZ River watershed.**

The following are eight (8) major goals and twenty-two (22) key tasks that the Southern Sierra Forest Health Watershed Coordinators will focus on during the grant period in support of Forest Carbon Plan desired actions and recommendations:

Goal 1: Establish a multi-jurisdictional framework on a regional basis within the Southern Sierra Nevada that is focused on forest health and resiliency in the watershed context as a participating member of the Sierra and Eastside Regional Prioritization Group. This supports CFCP Goal 1 – *Expand and improve forest management to enhance forest health and resilience* and CFCP Goal 4 – *Create capacity for collaborative planning and implementation at the landscape or watershed level.*

- **Task 1:** Expand SSARRP to encompass the Southern Sierra IRWM map boundary, incorporating the IRWM Plan and using the existing Southern Sierra IRWM group as the initial entity for governance and recruitment of new SSARRP members.
- **Task 1 Performance Measures:** (1) *By grant-end, demonstrate that through the expansion of SSARRP to encompass the Southern Sierra IRWM group boundaries, a robust and integrated management of natural infrastructure systems and values at risk of the upper San Joaquin River (1,680 square miles) and Tulare Lake Hydrologic Regions (4,730 square miles) can be strategically implemented under one multi-jurisdictional entity – the SSARRP.* (2) *By grant end, demonstrate that SSARRP will be sustained beyond the grant period as a result of at least one Cooperative Agreement (Goal 8, Task 3). Achievements under this task will provide direct benefits to the watershed by advancing CFCP Goals 1 and 4.*
- **Task 2:** Establish SSARRP Forest Health Watershed Coordinator operations as the standard for grant adherence, task management, and reporting integrating SSARRP with other key entities such as the Sierra and Eastside Regional Prioritization Group.
- **Task 2 Performance Measure:** *By grant end, demonstrate that SSARRP Forest Health Watershed Coordinator's operating standards are shared by the Sierra and Eastside Regional Prioritization Group, providing direct watershed benefits by advancing CFCP Goals 1 and 4.*
- **Task 3:** Establish SSARRP and Southern Sierra IRWM representation within the Sierra and Eastside Regional Prioritization Group which has a localized, strategic, and prioritized approach.
- **Task 3 Performance Measure:** *During the first 12 months of the grant, demonstrate that two multi-jurisdictional entities (SSARRP and the Southern Sierra IRWM) have integrated as a regional entity participating with the Sierra and Eastside Regional Prioritization Group, enabling broader representation and input to a more localized prioritization of forest and watershed health improvement projects and providing direct watershed benefits by advancing CFCP Goals 1 and 4.*

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- **Task 4:** Establish regional priorities for forestlands and watersheds with the greatest needs through consultation between SSARRP and the Sierra and Eastside Regional Prioritization Group.
- **Task 4 Performance Measure:** *During the first 12 months of the grant, demonstrate that consultations between SSARRP and the Sierra and Eastside Regional Prioritization Group have resulted in at least ten (10) regional priorities for forest health improvement projects, providing a benefit that directly supports CFCP Goals 1 and 4.*
- **Task 5:** Establish a SSARRP website for management, reporting, communications, outreach, education and data cataloging.
- **Task 5 Performance Measure:** *During the first 12 months of the grant, establish a SSARRP website that prominently features the role of the 2018 DOC Forest Health Watershed Coordinator Grant Program in supporting the Southern Sierra Forest Health Watershed Coordination Program, and at least one section each dedicated to communications/outreach, education and data cataloging. Another feature of this site would include an optional survey section to obtain information from users regarding suggestions for additional information or improvements. By grant end, demonstrate that all grant progress reports have been posted (twenty-three (23) monthly, one (1) annual and one (1) final report, and demonstrate that a means of sustaining the website beyond the grant period has been established. The website will provide direct watershed benefits by advancing CFCP Goals 1 and 4.*

Rationale: As the Southern Sierra IRWM has been the established regional, cross-jurisdictional governing body for the past ten years. In addition the Southern Sierra IRWM Plan and governance structure have been certified by the Department of Water Resources (DWR), and as SSARRP is an attempt to further institutionalize a regional multi-jurisdictional approach, the representation of these two entities within the Sierra and Eastside Regional Prioritization Group will be conducive to establishment of a truly regional multi-jurisdictional framework for forest health and resiliency in the watershed context.

Goal 2: Identify and update existing forest health and watershed improvement plans as needed to conform to the California Carbon Forest Plan (CFCP) as applied to the Southern Sierra IRWM Region and identify geographic gaps on a hydrological basis. This supports CFCP Goals 1 and 4.

- **Task 1:** Identify, collect and review all local, regional and state forest health, watershed and other related plans relevant to the region; create a hydrological table and map of the geographical locations and boundaries of these plans; and perform a “needs and gap” analysis for funding, planning and implementation uses.
- **Task 1 Performance Measure:** *During the first 12 months of the grant, demonstrate completion of all three components of this task through preparation of a “California Watershed Planning – Current Status Relating to the Southern Sierra Region 2019” report. By grant end, demonstrate the successful use of information focusing on the “needs and gap analysis” in this report to initiate planning and obtain funding for up to three innovative gap solutions to address up to three identified gap needs (e.g. Goal 6/ Tasks 2 and 3, or Goal 8/ Task 2) that will be conducive to future forest health improvement projects, thus providing direct watershed benefits in support of CFCP Goals 1 and 4.*

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- **Task 2:** Based upon the outcome of needs and gaps identified, provide an estimate of essential resources required to create and/or update watershed/forest health protection and enhancement plans that includes funding, technical and other resource requirements.
- **Task 2 Performance Measure:** *By the end of the grant period, prepare a "California Watershed Planning – Southern Sierra Region Update 2020" report – based upon the initial "California Watershed Planning – Current Status Relating to the Southern Sierra Region 2019", needs and gaps analysis, and based upon Southern Sierra Forest Health Watershed Coordinator experience during the intervening grant period – that provides an estimate of funding, technical, and other resource requirements needed for Southern Sierra regional forest health improvements beyond the grant period. This 2020 report will provide recommendations that will directly improve watershed benefits that advance CFCP Goals 1 and 4.*

Rationale: The compilation of existing local, regional, and state forest health watershed improvement plans will provide baseline information conducive to the development of similar information on the broad SSARRP/Southern Sierra IRWM hydrological scale.

Goal 3: Identify, prioritize, plan and implement multi-jurisdictional forest health and watershed protection and improvement projects that provide resiliency to drought and climate change. This supports CFCP Goals 1 and 4.

- **Task 1:** Develop ranking criteria and determine priorities based upon review of plans analyzed and identification of needs and gaps, utilizing information prepared under Goal 2 / Task 1.
- **Task 1 Performance Measure:** *Demonstrate completion of this task during the first 12 months of the grant as a component of Goal 2 / Task 1 by providing a section on ranking criteria with resulting priorities in the "California Watershed Planning - Current Status Relating to the Southern Sierra Region 2019" report. A second measure would be met by providing additional direct watershed benefits in support of CFCP Goals 1 and 4.*

Rationale: Needs for forest health and watershed related work far exceed existing funding and the capacity to perform the necessary work. Based upon a CAL FIRE estimate of populated areas at risk including ingress/egress and critical infrastructure within the Wildland to Urban Interface areas, within the Southern Sierra Nevada region Tier 1 High Hazard Zones there are 172,600 acres in need of work to recover from the significant impacts of tree mortality, of which 79,300 acres are within the CAL FIRE State Responsibility Area.

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Goal 4: Establish a funding plan to support the future needs of planning and implementing forest health and watershed improvement projects as determined in Goal 3 that conform to the CFCP. This supports CFCP Goals 1 and 4.

- **Task 1:** Develop and implement a forestlands/watershed protection, restoration and enhancement funding plan – the Southern Sierra Forest Health Watershed Coordination Program Plan.
- **Task 1 Performance Measure:** *During the first 12 months of the grant, develop a Southern Sierra Forest Health Watershed Protection Program Plan based on Goal 2/Tasks 1 and 2. By grant end, demonstrate the use of this Plan in designing and funding up to three (3) new forest health improvement projects that include components serving the needs of Disadvantaged Communities, Communities at Risk, and Tribal Communities. Also, demonstrate the means to sustain these projects through implementation after grant end. This will provide direct watershed benefits advancing CFCP Goals 1 and 4.*
- **Task 2:** Develop and submit a minimum of four (4) funding proposals to state and federal agencies, private investors, foundations and/or beneficiaries such as water users.
- **Task 2 Performance Measure:** *By grant end, demonstrate that a minimum of four (4) funding proposals have been submitted and that a minimum of one (1) funding proposal each targeted a public agency, a private investor, a foundation and a downstream water user. This will help ensure the establishment of a broad base of forest health improvement investors that can be expanded beyond the grant period. This will provide direct watershed benefits in support of CFCP Goals 1 and 4.*

Rationale: As noted in Goal 3, needs for forest health and watershed-related work far exceed existing funding available. Cost estimates within the Tier 1 High Hazard Zones -- including 79,300 acres in the CAL FIRE State Responsibility Area and the remaining 93,500 acres on federal forest lands and in the Wildlands Urban Interface -- range from \$1,200 to \$2,200 per acre. Thus, for the 79,300 acres a cost exposure for treatment could range from \$95 - \$174 million and for all 172,600 acres, treatment costs could range from \$207 - \$380 million. There are several potentially significant funding sources, including the CA Climate Investments Forest Health Program, Proposition 1 Water Bond and private investors such as Blue Forest Conservation-- as well as water districts such as the Friant Water Authority and entities such as Association of California Water Agencies.

Goal 5: Achieve Socio-Economic and Environmental benefits within the forestlands and watersheds that include Disadvantaged Communities and Communities at Risk areas. This supports CFCP Goal 1.

- **Task 1:** Using CaEnviroScreen 3.0 and other methods, identify and conduct outreach to Disadvantaged Communities and Communities at Risk – including federally and non-federally recognized Tribal Communities -- to encourage representatives of these groups to participate in SSARRP.
- **Task 1 Performance Measure:** *By grant end, demonstrate engagement in SSARRP of up to twenty-one (21) representatives of Communities at Risk and six (6) Tribal Communities, as well as engagement in SSARRP of three (3) Disadvantaged Community and two (2) Tribal Community economic/jobs development entities, and inclusion of the needs of these communities in the final Southern Sierra Forest Health Watershed Coordination Program Plan prepared under Goal 4 / Task 1. This will also provide direct watershed benefits through inclusion of landscape management knowledge of indigenous peoples in the Southern Sierra Forest Health Watershed Coordination Program Plan with direct watershed benefits relating to CFCP Goal 1.*
- **Task 2:** Specifically target for SSARRP participation Disadvantaged Community working groups in the DWR Mountain Counties Funding Area and the DWR Prop 1 IRWM Tulare-Kern Funding Area Program for Disadvantaged Communities.
- **Task 2 Performance Measure:** *During the first 12 months under the grant, demonstrate participation in SSARRP of at least one representative from each of these two groups, further supporting the Goal 5 / Task 1 Performance Measure and providing additional direct benefits in relation to CFCP Goal 1.*
- **Task 3:** Specifically target for SSARRP participation economic/jobs development entities such as Self-Help Enterprises, local Economic Opportunity Commissions, California and Local Conservation Corps, Sierra Nevada AmeriCorps Program and tribal programs such as Temporary Assistance for Needy Families and Owens Valley Career Development Corporation.
- **Task 3 Performance Measure:** *By grant end, demonstrate the inclusion of at least three of the above entities in SSARRP and inclusion of their needs in the Southern Sierra Forest Health Watershed Coordination Plan, providing additional direct benefits in relation to CFCP Goal 1.*

Rationale: Within the Southern Sierra IRWM boundary the following numbers of Communities at Risk and Tribal Communities are officially listed: Madera County – three Communities at Risk and two Tribal Communities; Fresno County – 11 Communities at Risk and three Tribal Communities; and Tulare County -- seven Communities at Risk and one Tribal Community. The engagement of these groups in SSARRP and their integration within the governing body of SSARRP will be conducive to the advancement of their needs through the Southern Sierra Forest Protection Watershed Coordination Plan.

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Goal 6: Identify and support opportunities for biomass utilization as a regional economic driver to reduce Greenhouse Gas (GHG) emissions and Particulate Matter (PM) affecting air quality and public health.

This supports CFCP Goal 3 – *Innovate Solutions for Wood Products and Biomass Utilization to Support Ongoing Forest Management Activities.*

- **Task 1:** Create a matrix with a map of biomass utilization initiatives planned or being implemented within the Southern Sierra that will reduce the volume of woody debris impacting forestlands and watersheds; determine the volume in Bone Dry Tons, acreage of biomass, and tons of CO₂e of GHG emissions and PM that can be potentially reduced and/or sequestered.
- **Task 1 Performance Measure:** *During the first 12 months under the grant, prepare a report with information resulting from the completion of Task 1; by grant end, provide at least two (2) innovative solutions for regional GHG emissions and PM reduction in two case studies that support CFCP Goal 3.*
- **Task 2:** Participate in the California Forest Management Task Force Wood Utilization Working Group to drive policy decisions and develop a biomass utilization funding and implementation plan, including biomass utilization site selections.
- **Task 2 Performance Measure:** *Monthly participation, and by grant end, prepare and disseminate a white paper recommending policy, funding, and implementation planning measures in collaboration with the California Forest Management Task Force Wood Utilization Working Group, providing a direct benefit in support of CFCP Goal 3.*
- **Task 3:** Determine requirements for transforming a former mill (Auberry, Fresno County) and an existing mill (Terra Bella, Tulare County) into local biomass processing and utilization hubs.
- **Task 3 Performance Measure:** *Include the results of this Task 3 determination effort in the Goal 6 / Task 2 white paper for distribution by grant end, further supporting CFCP Goal 3.*

Rationale: With one exception, all commercial mill sites within the Southern Sierra region have been closed. Transportation costs are 42% of total costs and must be significantly reduced with the offset reinvested for additional biomass processing and utilization. Former mill sites such as Auberry, Fresno County and the last remaining commercial lumber mill in Terra Bella, Tulare County need to be transformed into local large-scale biomass processing and utilization hubs.

Goal 7: Use existing and emerging forest, meadow and watershed research on an applied and adaptive basis to support policy and decision-making that will improve forest health and resiliency and provide benefits to downstream urban, agricultural and environmental interests. This supports CFCP Goal 6 – *Work to Address Research Needs.*

- **Task 1:** Identify and create a matrix and maps of all research activities that are being conducted relevant to the southern Sierra Nevada region that can provide data to support adaptive and resiliency practices for long-term forestland and watershed restoration, enhancement and protection.
- **Task 1 Performance Measure:** *During the first 12 months under the grant, demonstrate completion of a "Southern Sierra Forest Health Applied Research – 2019 Status" report presenting information obtained under Task 1 to provide the basis for identifying and preparing an expanded, updated "Southern Sierra Forest Health Applied Research – 2020 Update" report during the second 12 months under the grant conducive to funding additional forest health improvement research efforts for upstream, foothill, and downstream beneficial uses during the second 12 months under the grant. This will provide direct watershed benefits by advancing CFCP Goal 6.*
- **Task 2:** Collaborate for direct, applied watershed benefits with research entities including the CSU Fresno California Water Institute, UC Merced - Sierra Nevada Research Institute Southern Sierra Critical Zone Observatory, USDA Pacific Southwest Research Station Kings River Experimental Watershed, UC Irvine Innovation Center for Advancing Ecosystem Climate Solutions and USDA Rocky Mountain Research Station carbon sequestration in forestlands (Stanislaus National Forest).
- **Task 2 Performance Measure:** *Demonstrate the collaboration under this Task 2 by including at least five (5) examples of applied research initiatives and their benefits in the Southern Sierra Forest Health Watershed Coordination Program Plan by grant end, providing direct watershed benefits in support of CFCP Goal 6.*
- **Task 3:** Develop, publish and post on the SSARRP website an "Adaptive Forest and Watershed Resiliency Catalog" consisting of the five research initiatives in Task 2 and others identified and determined to be relevant.
- **Task 3 Performance Measure:** *By grant end, demonstrate creation of a SSARRP website section prominently featuring the "Adaptive Forest and Watershed Resiliency Catalog" with at least five (5) examples (case studies) of applied research initiatives and their benefits, providing direct watershed benefits in support of CFCP Goal 6.*

Rationale: The ability to utilize applied research data and trend analysis on an adaptive basis will be critical to successful, integrated and comprehensive response to regional degraded forestlands and watersheds. As a result of well-established field research, entities such as the Kings River Experimental Watershed have been in the forefront of adaptive forest management practices in the face of frequent drought and climate change for nearly 20 years. These research groups will continue to provide resource managers and policymakers the critical data and information to make timely decisions, based upon a body of knowledge in a dynamic environment conducive to forest resiliency and sustainable uses of finite natural resources (water and timber) and ecological assets well into the future.

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Goal 8: Engage key entities interested in sustainable/beneficial use of water for urban, agricultural, and environmental purposes in supporting Forest Health Watershed Coordinator Goals 1-7. These entities include the Association of Water Agencies, Friant Water Authority, Kings River Water Association/Kings River Conservation District, San Joaquin River Conservancy, Sierra Nevada Conservancy, Sierra Nevada Alliance, Sierra Foothill Conservancy, Sequoia Riverlands Trust, Tulare Basin Wildlife Partners and Tulare Basin Watershed Connections Collaborative. This supports CFCP Goals 1 and 4.

- **Task 1:** Identify and enlist in SSARRP a minimum of nine (9) key regional entities that have urban, agricultural or environmental interests and that are “downstream” beneficiaries.
- **Task 1 Performance Measure:** *Demonstrate engagement of at least nine (9) such entities in SSARRP during the first 12 months under the grant in the first annual report to DOC. This engagement will provide additional direct benefits that support CFCP Goals 1 and 4.*
- **Task 2:** In collaboration with appropriate downstream beneficiaries, perform a financial analysis that shows the cost-benefits and avoided costs potentials through strategic investments in protecting forestlands and upper watersheds within the southern Sierra Nevada region.
- **Task 2 Performance Measure:** *During the first 12 months under the grant, identify and collaborate with at least three (3) entities (for profit or non-profit) to perform the Task 2 financial analysis, and demonstrate application of this analysis through at least two (2) new upper watershed project investments by at least two (2) downstream beneficiaries by grant end. This will provide important new benefits to the watershed in support of CFCP Goals 1 and 4.*
- **Task 3:** Develop at least one cooperative agreement that will be mutually beneficial for all participating entities in SSARRP – across the upper San Joaquin and upper Tulare Lake hydrologic regions – that will promote SSARRP organizational and Southern Sierra regional forest health resiliency and sustainability.
- **Task 3 Performance Measure:** *By grant end, demonstrate the completion of at least one (1) such cooperative agreement that will ensure the sustainability of efforts undertaken by the Southern Sierra Forest Health Watershed Coordinators under the DOC-supported Southern Sierra Forest Health Watershed Coordination Program. This will provide long-term direct benefits relating to CFCP Goals 1 and 4.*

Rationale: Downstream beneficiaries for urban and agricultural use typically invest monies raised through their usage fees for hard infrastructure operations, maintenance and improvements such as for conveyance, storage and equipment essential for a reliable and abundant supply of high-quality water. The purpose of this goal is to determine from a cost-benefits and avoided cost analysis the “value proposition” of these beneficiaries making strategic and long-term investments in the natural infrastructure represented by our forestlands and watersheds -- the source of 65% or more of the water made available for their use.

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Collaboration (25 Points)

- III. Describe any existing partnerships that will be leveraged to meet the goals identified above. Identify all partners and describe their contribution to the proposal, including cash or in-kind match, and the history of the partnership. Provide letters of support from partners that clearly outline the partner's role in the proposal and any direct support they will provide the watershed coordinator.

The Southern Sierra Forest Health Watershed Coordinators will be supported by the following eleven (11) partnerships that currently exist under cooperative agreements, Memorandums of Understanding (MOU) and other instruments from which each will contribute towards one or more goals of the Forest Carbon Plan:

- 1) Sierra RCD / USFS Region 5 / Sierra National Forest / Sierra Nevada Conservancy Interagency Memorandum of Understanding (MOU) Forest Service Agreement No. 15-MU-11052000-58 as executed on 5/28/2015 – Purpose: Interagency support and collaboration for the development of biomass processing and utilization operations within the Southern Sierra Nevada (FCP Goals 1, 3, 4 and 6).
- 2) Sierra RCD / Yosemite/Sequoia Resource Conservation and Development Council – Purpose: Council in Mariposa, Madera, Fresno and Tulare Counties in which the District is a founding member and sponsor since 2001 and has previously provided leadership as Executive Director and Officer. The Council has provided technical, financial and governance support focused on natural resource management, forest and watershed health and economic development (Goals 1, 3, 4 and 6).
- 3) Sierra RCD / Governor's Office of Planning and Research (OPR) Letter of Support and Partnership – Purpose: Introduction of technologies used to process forest-sourced biomass into biochar and other renewable products dated 8/22/2016 (Goals 3 and 6).
- 4) Sierra RCD / Dinkey Creek Landscape Collaborative – Purpose: to plan, implement and manage 154,000 acres of forestlands in partnership with the USFS – Sierra National Forest. Sierra RCD since 2009 has been a charter member of this national program of only ten (10) federally funded Landscape Restoration collaboratives. In addition, since early 2016 Sierra RCD in partnership with the US Forest Service has been operating under a Cost Share Agreement (No. 16-CS-11051500-006) that to-date has
- 5) Sierra RCD / Fresno County Tree Mortality Task Force as established in March 2016 and the District's on-going participation – Purpose: To develop a cooperative effort on a multi-jurisdictional basis to respond to the immediate requirements of public safety, ingress/egress issues and protection of vital infrastructure. The Task Force has provided the District support and sponsored its efforts to secure additional resources to address the needs of private landowners in high tree mortality areas. (Goals 1, 3, 4 and 6)
- 6) Sierra RCD / Sierra National Forest Participating Agreement No.18-PA-11051500-007 – Purpose: This 5-year agreement goes through December 2022, of which the first two years have been funded to the Sierra RCD in the amount of \$250,000 in which to demonstrate using new technologies the ability to process and utilize excess forest biomass caused by severe tree mortality for useful purposes (Goal 3 and 6)
- 7) Sierra RCD / Fresno County Economic Development Corporation MOU as executed on 7/15/2016 – Purpose: Economic development and incentives for jobs creation focused on forest-sourced biomass processing and utilization (Goal 3).

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- 8) Sierra RCD / Fresno Economic Opportunity Commission and Local Conservation Corps MOU as executed on 1/22/2018 – Purpose: Economic development and jobs creation targeted towards underserved, disadvantaged and tribal communities focused on forest health, fire safety and biomass processing and utilization (Goals 1, 3 and 4).
- 9) Sierra RCD / Southern California Edison – Forestry Division Statement of Mutual Interest (SOMI) as executed on 7/18/2016 – Purpose: Forest health on private and public lands, and economic development focused on new technologies for biomass processing and utilization (Goals 1, 3, 4 and 6)
- 10) Sierra RCD / Highway 168 FireSafe Council MOU as executed on 9/24/2007 – Purpose: To provide support to the Council that benefits landowners and residents in creating firesafe properties and stewardship practices on private forestlands including the updating of their Community Wildfire Protection Plan (Goals 1 and 4).
- 11) Sierra RCD / Oak to Timberline FireSafe Council MOU as executed on 3/27/2017 – Purpose: Purpose: To provide support to the Council that benefits landowners and residents in creating firesafe properties and stewardship practices on private forestlands including the development of their first CWPP (Goals 1 and 4).

IV. Describe any existing or planned collaborations with other organizations operating in the watershed. What efforts are currently under way to encourage cooperation between organizations?

Sierra RCD as the applicant and its partners have engaged in existing collaborations with other organizations that will be looked towards expanding the depth and breadth of their existing areas of operations and mandates. Specific existing and targeted collaborations include the following **seven (7)** primary ones at the Tier 2 – Southern Sierra All-Lands Restoration and Recovery Program (SSARRP) regionally cross-jurisdictional and Tier 3 – Local level – i.e. county or community level:

- 1) Sierra RCD in early 2019 will be establishing their *Eastern Fresno County FireSafe and Stewardship Fuels Reduction Program* with funding awarded in the amount of \$300,000 by the California FireSafe Council to use as an organizational and operational framework at the Tier 3 local level as a community-based initiative. It is expected that this program once established, and functioning can become a working model to implement throughout the SSARRP on a regional basis.
- 2) Within Sierra RCD's *FireSafe and Stewardship Program* is already built-in as a goal and deliverable with its Watershed Coordinators to look towards the Fresno County Tree Mortality Task Force as a body of expertise and providing multi-jurisdictional coordination at the Tier 3 local level. However, the goal is to collaborate with them as a Technical and Regulatory Advisory Committee (TRAC) in order to address public safety and forest health issues and challenges that will need to be resolved as expeditiously, effectively and efficiently as possible.
- 3) As previously noted above in Section III – Item 4, Sierra RCD has been responsible under a USFS Cost-Share Agreement to support the Dinkey Creek Landscape Collaborative. However, after 10 years as a Tier 3 Local Collaborative the program is at risk of being defunded. However, the intent through the Forest Health Watershed Coordinator Program is not only to preserve the investment of 10 years and millions of dollars – but, to expand its mandate to include all the Sierra National Forest within both Madera and Fresno Counties and as a participant of the SSARRP.

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- 4) An important collaborative objective that needs to be achieved by the Watershed Coordinators is to increase the level and benefits of Tribal representation and their participation. As noted in number 3 above the Dinkey Collaborative currently has three (3) Tribal communities participating. However, there is an effort currently underway to increase the number of participating tribal communities in which a former U.S. Forest Service Tribal Liaison of local Native American heritage can provide the leadership necessary.
- 5) This proposal with its two Watershed Coordinators has specifically included as a major goal the official solicitation of major downstream beneficiaries and their engagement on a collaborative basis as important partners within the SSARRP. Watershed Coordinator-A will be primarily focused on forest health, carbon management (GHG reductions and sequestration) and watershed protection and enhancement goals and objectives. And Watershed Coordinator-B will be responsible for the outreach and recruitment of downstream beneficiaries to participate in the SSARRP including: Tulare Basin Watershed Connections Collaborative (TBWCC), Region 6 of the Association of California Water Agencies (ACWA), Friant Water Authority, Kings River Conservation District, King River Water Association, Madera-Chowchilla RCD, San Joaquin River Watershed, San Joaquin River Conservancy (State Agency), Groundwater Sustainability Agencies (SGAs), Flood Control Districts and others.
- 6) The California Association of Resource Conservation Districts (CARCD) received an award of \$10 million dollars from the Natural Resources Conservation Service (NRCS) to address the Tree Mortality Crisis within ten (10) Sierra Nevada counties most impacted. In early 2019, the Sierra RCD within eastern Fresno County – as well as Coarsegold RCD (Madera County) and Tulare County RCD will be the recipients of approximately \$250,00 over two years to provide technical assistance to private landowners impacted by tree mortality within the Southern Sierra IRWM boundary. It will be the responsibility of Watershed Coordinator-A to have all three RCD's work together collaboratively, in close coordination and strategically to address public safety and private landowner challenges – as well as forest health and watershed protection and enhancement needs.
- 7) In addition to the Southern Sierra IRWM Group, Watershed Coordinator-B's responsibilities will be to outreach and establish collaborative arrangements with six (6) other recognized adjoining IRWM groups including Madera County IRWMG, Kings Basin Water Authority IRWMG, Kaweah River Basin IRWMG, Tule IRWMG, Poso Creek IRWMG and Kern County IRWMG.

V. **Describe how the proposal will complement other planning efforts in the watershed. How does the proposal support published watershed goals identified by the State or other entities?**

The Sierra Resource Conservation District, SRCD encompasses nearly 2 million acres within eastern Fresno County. Approximately two-thirds are within the forested land and headwaters of the southern Sierra Nevada. The District has a Long-Range Plan that covers the five (5) years from 2015-2020. In 2017, the plan was amended to include the critical issue of carbon management. In early 2018, a District-wide Carbon Management Program Plan was adopted by the Board of Directors. This included agricultural lands, rangelands and forestlands. Due to deteriorating conditions from the bark beetle infestation, the primary focus of the District and implementation of their Carbon Management Plan has been on forestlands and watershed health.

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In 2010, the District Published and submitted to the California Department of Water Resources the *Upper San Joaquin River Stewardship Program – Stewardship Council and Watershed Assessment Report* with a *Protection Plan* and its thirty-six (36) actions which covered Hydrology, Geology and Soils, Ecology, Climate, Hazards, Water Resources, Land-Use and Water Use, Vegetation Management and Fire Safety, Invasives and Pest Management, and Air Quality.

Finally, the District has been a charter member participating on the Coordinating Committee for the last 10 years to support on a regional basis the Southern Sierra Regional Water Management Group. The most comprehensive regional plan is the Southern Sierra RWMG's *2018 Sierra Integrated Regional Water Management Plan*. This plan with its framework for governance and collaboration will be the foundation for establishing and operating the Forest Health Watershed Coordinator program and furthering the Southern Sierra All-Lands Restoration and Recovery Program (SSARRP) that supports the following (7) RWMG's goals:

- Goal 1 – Improve Water Supply Management
- Goal 2 – Protect and Improve Water Quality
- Goal 3 – Perform Integrated Flood Management
- Goal 4 – Improve Watershed and Environmental Resource Management
- Goal 5 – Expand Stakeholder Education
- Goal 6 – Protect Unique/Important Environmental Resources
- Goal 7 – Reduce Energy Consumption and GHG Emissions

As noted previously in Section II, Goal number 2, the proposal as developed will use several State, Federal and other entity's plans and their underlying efforts that are consistent with and complementary to the *California Forest Carbon Plan* and the purpose of the Forest Health Watershed Coordinator Program. It is the intent of the Watershed Coordinators to review and integrate these other plans with their goals and objectives as part the SSARRP goals and objectives as well. This includes the following eleven (11) major agencies and collaboratives with their mandates focused on Greenhouse Gas (GHG) reduction, carbon sequestration, climate change adaptation, water quality/quantity, forest and watershed protection and enhancement based upon their plans, implemented programs and associated practices and standards. It is the goal of the Watershed Coordinators to assure that this proposal will greatly further the achievement of these goals and objectives on a cross-jurisdictional basis:

- 1) Dinkey Collaborative Landscape Restoration Strategy (Upper San Joaquin and Kings Rivers) five (5) goals in alignment with the Forest Service's National Strategic Goals:
 - Goal 1 – Reduce the risk from catastrophic wildland fire. Restore the health of the Nation's forests and grasslands to increase resilience to the effects of wildland fire.
 - Goal 2 – Conduct broad landscape restoration for sensitive resources.
 - Goal 3 – Reduce impacts from invasive species. Restore the health of the forest to be resilient to the effects of invasive insects, pathogens, plants, and pests.
 - Goal 4 – Improve watershed condition. Increase the number of forest and grassland watersheds that are in fully functional hydrologic condition.
 - Create value added investments of Federal and private funding.

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- 2) Sierra Nevada Conservancy's *Watershed Improvement Program Regional Strategy – 2018* with the following key activities:
 - Key Activity 1 – Increased investments
 - Key Activity 2 – Addressing Key Policy Issues
 - Key Activity 3 – Project Identification and Implementation
- 3) Department of Water Resources – California Water Plan Update 2018 with following five (5) of six (6) goals:
 - Goal 1 – Improve Integrated Watershed Management
 - Goal 3 – Restore Critical Ecosystem Functions
 - Goal 4 – Empower California's Under-Represented or Vulnerable Communities
 - Goal 5 – Improve Inter-agency Alignment and Address Persistent Regulatory Challenges
 - Goal 6 – Support Real-Time Decision Making, Adaptive Management, and Long-Term Planning
- 4) California Climate Change Adaptation Plan 2009 – Section IX, Forestry with the following strategies:
 - Strategy 1 – Incorporate Existing Climate Information into Policy Development and Program Planning
 - Strategy 2 – Improve Institutional Capacity for Data Development and Analysis, Assess Climate Effects and Forest Vulnerabilities, and Recommend Strategic and Tactical Responses
 - Strategy 3 – Actions to Address Climate Vulnerabilities (Sector Preparedness Action Plan)
 - Strategy 4 – Implement Priority Research Agenda
 - Strategy 5 – Implement Forest Health Monitoring in an Adaptive Management Context
- 5) CAL FIRE's *2018 Strategic Fire Plan for California, California Forest Improvement Program (CFIP)* and *Forest Stewardship Program* directed towards private landowners incorporate the following eight (8) goals within the Fire Plan:
 - Goal 1 – Identify and evaluate wildland fire hazards and recognize life, property and natural resource assets at risk, including watershed, habitat, social and other values of functioning ecosystems. Facilitate the collaborative development and sharing of all analyses and data collection across all ownerships for consistency
 - Goal 2 – Promote and support local land use planning processes as they relate to: (a) protection of life, property, and natural resources from risks associated with wildland fire, and (b) individual landowner objectives and responsibilities.
 - Goal 3 – Support and participate in the collaborative development and implementation of local, county and regional plans that address fire protection and landowner objectives.
 - Goal 4 – Increase fire prevention awareness, knowledge and actions implemented by individuals and communities to reduce human loss, property damage and impacts to natural resources from wildland fires.
 - Goal 5 – Integrate fire and fuels management practices with landowner/land manager priorities across jurisdictions.
 - Goal 6 – Determine the level of resources necessary to effectively identify, plan and implement fire prevention using adaptive management strategies.
 - Goal 7 – Determine the level of fire suppression resources necessary to effectively identify, plan and implement fire prevention using adaptive management strategies.

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- Goal 8 – Implement post-fire assessments and programs for the protection of life, property, and natural resource recovery.
- 6) State Water Resources Control Board has identified twelve (12) Forest Management Measures to protect water quality and the environment. Collectively these will be used as guideline and standards for updating forest plans within the SSARRP.
- 7) Natural Resources Agency's *California Water Action Plan 2016 Update* with the following goals promoting Reliability, Restoration and Resilience:
 - Goal 2 – Increase Regional Self-Reliance and Integrated Water Management Across All Levels of Government
 - Goal 4 – Protect and Restore Important Ecosystems
 - Goal 5 – Manage and Prepare for Dry Periods
 - Goal 10 – Identify Sustainable and Integrated Financing Opportunities
- 8) California Air Resources Board's *2017 Climate Change Scoping Plan* – with the following goals:
 - Support Resilient Agricultural and Rural Economies and Natural and Working Landscapes
 - Secure California's Water Supplies
- 9) California Energy Commission's *Bioenergy Action Plan* and *Action Plan to Increase Use of Biomass Residues* – with the following Actions:
 - Action 1 – Increase Sustainable Utilization of Biomass
 - Action 2 – Increase Research, Development and Demonstration of Bioenergy Technologies
 - Action 3 – Address Permitting, Regulatory, Statutory, and Utility Interconnection Challenges
- 10) Wildlife Conservation Board's *Forest Conservation Program* for private landowners is a program that will be used as a platform for promoting forestland stewardship efforts with private landowners: <https://wcb.ca.gov/Programs/Forest>
- 11) Association of California Water Agencies – *California Headwaters Framework* and their policy recommendations as goals:
 - Goal 1 – Improved Planning, Coordination and Implementation with nine (9) actions
 - Goal 2 – Managing Headwaters Resources with nine (9) actions
 - Goal 3 – (Increase) Research with three (3) actions
 - Goal 4 – Financing Headwaters Improvements with eight (8) actions

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Co-benefits (10 Points)

- VI. Provide a qualitative description of the co-benefits anticipated to result from successful completion of the proposed tasks, as well as any quantitative information to support your claims (e.g., support biodiversity, promote a clean water supply, support local economies, provide recreational and educational opportunities, protect spiritual and cultural resources.

There are numerous opportunities to achieve significant co-benefits from the Southern Sierra Forest Health Watershed Coordinators being funded through the Department of Conservation's grant program. Funding will provide for a coordinated and integrated basis with the partners that have been assembled and who have committed themselves to the Southern Sierra All-Lands Restoration and Recovery Program as a regional initiative. In the broadest terms these are the highest benefits that are expected to be achieved:

- 1) The establishment of a durable and sustainable regional forest health and watershed protection governing body that is publicly and privately funded and is a cross-jurisdictional driven initiative which is favorably recognized by the public as successfully implementing the goals of the State's Forest Carbon Plan and other important initiatives.
- 2) Recreational use of forestlands and tourism with increased visitations to the national parks is enhanced and thrives due to improved forest conditions and help keep local rural economies healthy with millions of dollars.
- 3) Reducing the threats to public safety in general and to Communities at Risk (CARs) due to the frequency and intensity of wildfires is significantly reduced and will reduce millions of dollars in suppression and recovery costs – along with the potential social and emotional impact of significant displacement of people.
- 4) There is the opportunity to increase the number of miles and acres of Wildlands to Urban Interface (WUI) protection through strategically established fuel breaks to prevent breaches from fires that originate from forestlands outside the WUI perimeter
- 5) Better security of critical infrastructure investments such as for irreplaceable hydroelectric facilities, transmission lines, and telecommunication facilities important to California and the region can be supported
- 6) With continued efforts to improve forest health, there can be corresponding decrease in the millions of dollars of costs associated with fire suppression
- 7) Increased funding can be made available for forest health, watershed protection and public safety programs can be achieved due to the re-allocation of the funds previously required for fire suppression
- 8) Conversion of excess biomass "waste into value" will create economic development opportunities, badly needed jobs in our underserved/disadvantaged communities and reduce the need for government subsidies for forest and watershed protection allowing for these subsidies to be converted into targeted investments that provide measurable socio-economic and environmental benefits
- 9) Reduction of biomass as woody debris on forest floors will allow for the preparation for the rehabilitation and reforestation of these important watersheds.
- 10) Reducing through utilization the number of debris piles being burned will also prevent hydrophobic soils conditions from occurring that affects the hydrology and potential increases in the amount of erosion and the resultant sediment transportation. Reduction of erosion sediment will benefit the environment

Applicant: Sierra Resource Conservation District

Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

and reduce the amount of sediment that accumulates behind dams that reduces storage capacity over time.

- 11) Reducing disposal of excess non-merchantable biomass through a responsible approach to perform "value added" dispositioning of excess biomass will significantly benefit air quality and human health by the potential GHG reduction of millions of tons of CO²e and PM (Particulate Matter) affecting human health.

Long-term success (5 Points)

VII. Describe any methods or plans to sustain the watershed coordinator position and build upon the accomplishments of the work plan beyond the life of the grant. Include an explanation of how the organization will attempt to maintain funding for the watershed coordinator position after the grant term.

Sierra RCD as the applicant and their partners will strategically develop a Southern Sierra Forest Health Watershed Coordinator Sustainability Plan that includes the financial requirements for maintaining the program. The goal of the plan is to reduce the amount of public monies that are required through grants to fully support this type of program operation on a regional basis. The proposal also assumes that it not feasible to pursue using Proposition 218 as a funding mechanism. The proposal as submitted has this goal embedded so that the two designated Watershed Coordinators will be able to develop a financial plan to cover operational expenses based upon these three (3) major strategic program sustainability actions and others:

- 1) Conduct discussions with downstream beneficiaries and quantify/qualify the "value proposition" for them agreeing to financially support the Southern Sierra Forest Health Watershed Coordinator Program. This would include conducting a Benefits to Cost Analysis for "source protection" and enhancement of these important forestlands and watersheds for urban and agricultural benefits. This would include an Avoided Cost Analysis for each beneficiary including the following entities:
 - Association of California Water Agencies (ACWA)
 - Friant Water Authority (FWA)
 - Kings River Water Association
 - Kings River Conservation District
 - All municipalities, water agencies and irrigation Districts within the Southern Sierra IRWIM Planning Region
 - Fresno Metropolitan Flood Control District and others
 - Southern California Edison Hydroelectric Division
 - SCE's Forestry Division
 - Pacific Gas and Electric
- 2) Continue to develop as a working model Sierra RCD's biomass processing and utilization program that converts "wastes into value" and creates a revenue stream and provides socio-economic and environmental benefits. This is currently underway at the former Auberry Mill Site in eastern Fresno County. The operation includes off-grid electrical production using forest-sourced biomass as the feedstock and the production of biochar as sequestered carbon with qualitative benefits such as water

Applicant: Sierra Resource Conservation District

Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

retention and purification applications. Additionally, by establishing localized micro-grids on a regional basis, the high expense and regulatory hurdles to overcome under SB1122 for the construction and operation of interconnected bioenergy facilities can be avoided. The creation of these and other renewable products will become revenue streams that will contribute to the sustainability of the Forest Health Watershed Coordinator Program and well beyond.

- 3) Sierra RCD is also working on reducing the cost of biomass handling, processing and transportation in which nearly 50% or more in direct costs are not "value added". The strategy is to identify ways in which to reduce and re-direct those expenses towards producing value such as electrical production, biodiesel, biochar and other uses for non-merchantable biomass from forestlands. This can become another revenue stream in which the Forest Health Watershed Coordinator Program can continue play an important role on a regional basis.

- 4) Develop a "fee for service" program that supports private landowners in forestlands and watersheds who are willing to voluntarily participate in a regionalized *FireSafe and Stewardship Fuels Reduction* Program. The opportunity to develop this is based upon Sierra RCD preparing to roll out such a program in eastern Fresno County early 2019. The applicant is working with the California Association of Resource Conservation Districts and their consultant to determine various revenue generating approaches that can be developed. It is the goal of the District to use this model as a potential source of establishing a revenue stream with the Coarsegold Resource Conservation District of Madera County and Tulare County Resource Conservation District. A portion of the "fee for service" revenues generated would then be used to support the Southern Sierra Forest Health Watershed Coordinators, and other essential personnel such as such as foresters and resource management personnel focused on forest health and watershed improvements.

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

4. WORKPLAN

TASK 1: Establish and Operate Watershed Coordinator Program for Grant Management (Schedule, Deliverables and Budget) and Reporting / Representation - Forest Management Sierra & Eastside Prioritization Group	Timeline [Start and End Date]	Total Requested Grant Funds
Subtask A: Participation in Sierra & Eastside Regional Prioritization Group & Watershed Coordinator Summits Subtask B: Watershed Coordinator Orientation & Training Subtask C: Participate in Watershed Coordinator Summits Subtask D: Participate in Regional Prioritization Meetings Subtask E: Monthly Reports and Invoicing Subtask F: Final Report and Close-out Performance Measures: (23) Monthly Reports and Invoices, (1) annual and (1) Final Report and Invoice / (1) WSC Orientation, (3) WSC Summits and (8) Regional Prioritization Meetings	3/2019 and On-going thru 3/2021	\$ 46,865.78
TASK 2: Establish Southern Sierra All-Lands Restoration and Recovery Program & Coordination		
Subtask A: Expand SSARRP into Southern Sierra IRWM with Governance Subtask B: Establish Combined Governance and Leadership Subtask C: Conduct Quarterly Meetings Subtask D: Establish Regional Priorities (2/2020) Subtask E: Website established (2/2020) Performance Measures: SSARRP and SSIRWMG Integrated with Common Governance, (8) Quarterly Mtgs and (10) Regional Priorities Developed and (1) website established & functioning (2/2020)	3/2019-2/2020 and On-going thru 3/2021	\$ 13,026.59
TASK 3: Identify and Update existing Forest Health and Watershed Improvement Plans to conform to the CA Forest Carbon Plan		
Subtask A: Identify, Collect and Review all local, regional and state forest health, watershed & other plans (2/2020) Subtask B: Perform "needs and gaps" analysis to determine resources requirements Performance Measures: (1) "CA Watershed Planning - Current Status Relating to the Southern Sierra Region: Report (2/2020) and (1) "CA Watershed Planning - Southern Sierra Region Update 2020" Report (2/2021)	3/2019-2/2020 and On-going thru 3/2021	\$ 32,071.92
TASK 4: Identify, prioritize, plan & implement multi-jurisdictional forest health and watershed protection and improvement projects		
Subtask A: Develop ranking criteria and determine priorities based upon review of plans analyzed and identification of needs & gaps Performance Measures: Section on ranking criteria with resulting priorities in "California Watershed Planning - Current Status Relation to the Southern Sierra Region 2019" Report	3/2019 - 2/2020	\$ 12,751.14
TASK 5: Establish Funding Plan to support future needs of forest health & WS Improvements consistent with the CA Forest Carbon Plan		
Subtask A: Develop & Implement a forestlands/watershed protection, restoration and funding plan for Souther Sierra WSC Program Plan Subtask B: Develop and Submit a minimum of (4) funding proposals Performance Measures: (1) Funding plan, (4) funding proposal developed and (3) new forest health improvement projects funded	3/2019 - 2/2021	\$ 38,790.09

(CONTINUED)

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

4 WORKPLAN (CONTINUED)

TASK 6: Achieve Socio-Economic & Environmental Benefits within Forestlands & Watersheds that include Disadvantaged Communities and Communities at Risk areas		
Subtask A: Using CaEnviroScreen 3.0 and other methods identify & conduct outreach to Disadvantaged Communities & Communities at Risk	3/2019-2/2020 and On-going thru 3/2021	\$ 23,465.71
Subtask B: Engage the participation of Disadvantage Community Working Groups (2/2020)		
Subtask C: Engage Economic/Jobs Development Entities		
Performance Measures: (21) Communities at Risk, (6) Tribal Communities, (3) Disadvantage Communities & (2) Tribal Community Economic / jobs development entities are participating / (1) Disadvantage Community IRMM Working Group - Mountain Counties, (1) Tulare-Kern DAC IRMM Working Group, and (3) Economic/Jobs development entities are participating		
TASK 7: Identify and support opportunities for biomass utilization as regional economic driver to reduce GHG emissions & PM		
Subtask A: Create matrix and map of biomass utilization initiatives within the Southern Sierra (2/2020)	3/2019-2/2020 and On-going thru 3/2021	\$ 19,381.86
Subtask B: Participate in CA Forest Management Task Force Wood Utilization Working Group		
Subtask C: Determine requirements for transforming former Auberry Mill Site and existing Terra Bella Mill Site into local biomass processing and utilization hubs		
Performance Measures: (1) Report on biomass utilization initiatives with matrix & map, (24) monthly CFMTF Work Utilization WG mtgs, (1) White Paper on recommended policy, funding, and implementation planning measures, (1) White Paper on feasibility of AMS & Terra Bella		
TASK 8: Use existing and emerging forest, meadow and watershed research on an applied and adaptive basis to support policy and decision-making		
Subtask A: Identify & create matrix and maps of all research activities being conducted relevant to the southern Sierra Nevada region (2/2020)	3/2019-2/2020 and On-going thru 3/2021	\$ 11,894.47
Subtask B: Collaborate for direct, applied watershed benefits with (5) research entities including CSU Fresno CA Water Institute, UC-Merced SNRI Southern Sierra CZO, PSW Research Station - Kings River Experimental Watershed, UC Irvine and USDA Rocky Mt. Research Station		
Subtask C: Develop, publish and post on website "Adaptive Forest & Watershed Resiliency Catalog"		
Performance Measures: (1) "Southern Sierra Forest Health Applied Research - 2019 Status" report, (1) "Southern Sierra Forest Health Applied Research - 2020 Update" report, (5) examples of applied research initiatives and their benefits and (1) website update for "Adaptive Forest and Watershed Resiliency Catalog" with (5) case studies		
TASK 9: Engage key entities interested in sustainable/beneficial use of water for urban, agricultural, and environmental purposes in supporting Forest Health Watershed Coordinator Goals 1-7		
Subtask A: Identify and enlist in SSARRP a minimum of nine (9) Key Regional Entities w/ beneficial use (2/2020)	3/2019-2/2020 and On-going thru 3/2021	\$ 36,752.44
Subtask B: Perform financial analysis of cost-benefits & avoided costs through strategic investments of forestlands & watershed protection (2/2020)		
Subtask C: Develop at least one (1) cooperative agreement mutually beneficial for all participating entities in the SSARRP		
Performance Measures: (9) Downstream Beneficiaries participating, (3) Financial Analysis' performed, (2) upper watershed investments by (2) Downstream Beneficiaries and (1) Cooperative Agreement		
	GRAND TOTAL	\$ 235,000.00

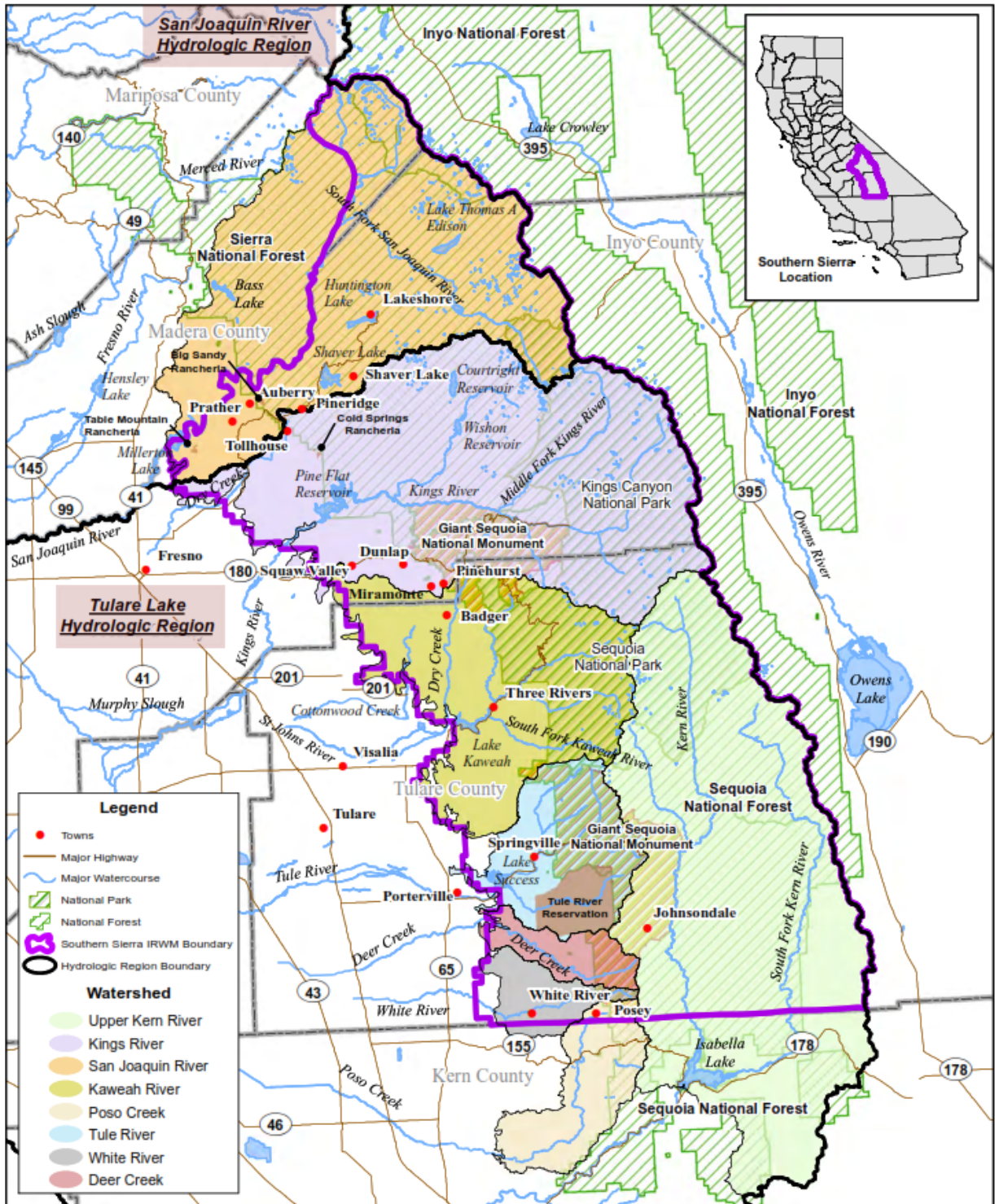
Applicant: Sierra Resource Conservation District
 Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

5. BUDGET

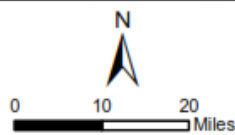
PERSONNEL	Hourly Rate / Unit Cost	Number of hours/units	Task 1	Task 2	Task 3	Task 4	Task 5	Task 6	Task 7	Task 8	Task 9	Total Requested Grant Funds
Watershed Coordinator A	\$ 59.17	1,956	\$ 15,904.90	\$ 6,212.85	\$ 26,466.74	\$ 6,212.85	\$ 26,963.77	\$ 15,904.90	\$ 11,928.67	\$ 7,703.93	\$ 11,183.13	\$ 128,481.74
Watershed Coordinator B	\$ 59.17	1100	\$ 7,100.40	\$ 5,589.26	\$ 2,958.50	\$ 5,917.00	\$ 5,680.32	\$ 5,680.32	\$ 5,680.32	\$ 2,840.16	\$ 23,668.00	\$ 65,114.28
		Subtotal	\$ 23,005.30	\$ 11,802.11	\$ 29,425.24	\$ 12,129.85	\$ 32,644.09	\$ 21,585.22	\$ 17,608.99	\$ 10,544.09	\$ 34,851.13	\$ 193,596.02
TRAVEL COSTS												
Travel: Within watershed	\$0.58 / mile		\$ 1,392.00	\$ 603.20			\$ 290.00	\$ 290.00	\$ 580.00	\$ 580.00	\$ 783.00	\$ 4,518.20
Travel: To required meetings	\$95/night lodging & Mileage	4 days & 12 trips @388 miles ea.	\$ 3,080.48									\$ 3,080.48
		Subtotal	\$ 4,472.48	\$ 603.20	\$ -	\$ -	\$ 290.00	\$ 290.00	\$ 580.00	\$ 580.00	\$ 783.00	\$ 7,598.68
ADMINISTRATIVE COSTS (maximum of 20% of grant)												
Office Administration support	\$ 24.40	120 hours	\$ 2,928.00	\$ 621.29	\$ 2,646.67	\$ 621.29	\$ 5,856.00	\$ 1,590.49	\$ 1,192.87	\$ 770.39	\$ 1,118.31	\$ 17,345.31
Office Supplies for Program	\$100 / mo.	24	\$ 2,400.00									\$ 2,400.00
Website Development	\$ 3,500.00	1	\$ 3,500.00									\$ 3,500.00
Legal and Insurance	\$ 50.00	24	\$ 1,200.00									\$ 1,200.00
Independent CPA	\$ 130.00	72 hours	\$ 9,360.00									\$ 9,360.00
		Subtotal	\$ 19,388.00	\$ 621.29	\$ 2,646.67	\$ 621.29	\$ 5,856.00	\$ 1,590.49	\$ 1,192.87	\$ 770.39	\$ 1,118.31	\$ 33,805.31
		TOTAL	\$ 46,865.78	\$ 13,026.59	\$ 32,071.92	\$ 12,751.14	\$ 38,790.09	\$ 23,465.71	\$ 19,381.86	\$ 11,894.49	\$ 36,752.44	\$ 235,000.00

Applicant: Sierra Resource Conservation District
 Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

6. MAP OF THE SOUTHERN SIERRA IRWM AND SSARR PROGRAM



Southern Sierra IRWMP Boundaries



7. SIGNED AUTHORIZING RESOLUTION



RESOLUTION OF THE SIERRA RESOURCE CONSERVATION DISTRICT OF FRESNO COUNTY, STATE OF CALIFORNIA

RESOLUTION NUMBER: 03-2019

WHEREAS, the California Department of Conservation in support of the California Forest Carbon Plan as adopted in May 2018 and Executive Order B-52-18 directing state agencies to implement these and other recommendations outlined in the Forest Carbon Plan, and as established by the Governor the Forest Management Task Force, and

WHEREAS, the Budget Act of 2018 (Mitchell, Ch.29, Statutes of 2018) has appropriated funds in the amount of \$1.89 million to the California Department of Conservation to make available for grants to local entities to fund watershed coordinator positions to develop and implement watershed improvement plans consistent with the Forest Carbon Plan, and

WHEREAS, under Public Resources Code 9003 the applicant is qualified, and will enter into an agreement with the California Department of Conservation to carry out the Forest Health Watershed Coordinator Program within the Southern Sierra Nevada Region;

NOW, THEREFORE, BE IT RESOLVED that the Sierra Resource Conservation District:

1. Approved the filing of an application and entering into a grant agreement at its Board meeting of **January 28, 2019** for the "**Forest Health Watershed Coordinator Grant Program**" as the Grantee; and
2. Accepts all terms and conditions of the agreement if project funding is awarded; and
3. Certifies that there is no conflict of interest or appearance of conflict of interest exists for any member of the applicant's Board of Directors as it relates to the project; and
4. Certifies that said applicant will expend grant funds within two (2) years of entering into an executed agreement with the Grantor, California Department of Conservation.
5. Appoints and authorizes the District Manager or a designee, to conduct all negotiations, execute and submit all documents including, but not limited to applications, agreements, amendments, payment requests and so forth, which may be necessary for the completion of the aforementioned project.

The foregoing resolution was approved and adopted by the Sierra Resource Conservation District at their regular monthly Board of Directors meeting thereof held on the 28th day of January 2019.

Ayes: 3
Noes: 0
Absent: 0
Abstain: 0


Alan Fry, Secretary/Treasurer
of the Board of Directors

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

8. COLLABORATION AND SUPPORT LETTERS



County of Fresno

BOARD OF SUPERVISORS
SUPERVISOR NATHAN MAGSIG – DISTRICT FIVE

February 12, 2019

David Bunn
Director
California Department of Conservation
801 K Street, MS 14-15
Sacramento, CA 95814-3530

Dear Director Bunn,

RE: FOREST HEALTH WATERSHED COORDINATOR GRANT PROGRAM – SIERRA RESOURCE CONSERVATION DISTRICT’S SOUTHERN SIERRA PROPOSAL

As the Supervisor of Fresno County District 5, I am pleased to support Sierra Resource Conservation District’s (SRCD) application for their Southern Sierra Forest Health Watershed Coordinator Program in order to improve the greatly impaired forestlands and watersheds due to tree mortality. Since the bark beetle infestation began in the last few years, SRCD has been working to introduce innovative ways in which to utilize excess biomass for useful purposes of forest-sourced wood such as for producing electricity, biochar and biodiesel.

Funding for the Forest Health Watershed Coordinator will provide additional capacity for SRCD and their partners to continue to work cooperatively with the Fresno County Tree Mortality Task Force to address the challenges of excess biomass and its impact on private and public lands within eastern Fresno County.

SRCD’s proposal should integrate well with the County’s Task Force’s continued responsibilities under the Governor’s Forest Management Task Force’s goals and objectives as well as increased representation as a participant of the Sierra and Eastside Regional Group. This includes stronger support for the California Forest Carbon Plan’s goals and objectives.

Based upon my past experiences working with Sierra RCD on a multi-jurisdictional basis, I support their proposal and look forward to continuing our partnership within the mandates of the Fresno County Tree Mortality Task Force and on a broader regional basis.

Sincerely,

Chairman Nathan Magsig, Fresno County District 5 Supervisor

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins



MEMBERS OF THE BOARD

BRETT FRAZIER, District No. 1
DAVID ROGERS, District No. 2
ROBERT L. POYTHRESS, District No. 3
MAX RODRIGUEZ, District No. 4
TOM WHEELER, District No. 5

RHONDA CARGILL, Chief Clerk of the Board

CA Department of Conservation
801 K Street
Sacramento, CA 95814

February 12, 2019

Re: Support for Sierra Resource Conservation District as Applicant for the DOC Forest Health Watershed Coordinator Program

To Whom it May Concern:

The Madera County Board of Supervisors would like to support the application for Forest Health Watershed Coordinator for the Sierra Resource Conservation District in the Southern Sierra Integrated Regional Water Management (SSIRWM). The proposal will provide additional capacity and capabilities for partners to work more effectively and efficiently within the local watersheds.

The Southern Sierra IRWM boundaries cross over a portion of Eastern Madera County in the foothills. As a member of the Madera Regional Water Management Group, we entered into a Memorandum of Understanding with the SSIRWM to support their work.

We anticipate that a Forest Health Watershed Coordinator would be updating or developing watershed improvement plans; establishing priorities and implementation strategies consistent with the Forest Carbon Plan, CAL FIRE's Strategic Fire Plan, DWR's Water Plan and SNC's Watershed Improvement Program; facilitating watershed-scale collaborations; providing outreach and education to diverse stakeholders; securing funds; and working with downstream beneficiaries. This overall coordination will help develop adaptive decision-making tools for us as policymakers and professionals to use for the planning and implementation for resource protection and enhancement.

Thank you for considering this support letter for their application for funding.

Brett Frazier
Chairman, Madera County Board of Supervisors



BOARD OF SUPERVISORS
200 West 4th Street • Madera, CA 93637 • 559.675.7700 • madco311.com • maderacounty.com

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins



AUBURN OFFICE
11521 Blocker Drive, Ste. 205
Auburn, CA 95603
p (530)823-4670 f (530)823-4665

February 11, 2019

Mr. David Bunn, Director
California Department of Conservation
801 K Street, MS 14-15
Sacramento, CA 95814-3530

Dear Mr. Bunn:

RE: SIERRA RESOURCE CONSERVATION DISTRICT'S SOUTHERN SIERRA FOREST HEALTH WATERSHED COORDINATOR PROGRAM APPLICATION

Sierra Nevada Conservancy (SNC) is pleased to support the Sierra Resource Conservation District's (SRCD) *Southern Sierra Forest Health Watershed Coordinator Program* application to improve the Integrated Regional Water Management (IRWM) of the Upper San Joaquin and Tulare Lake Hydrologic Regions. Additionally, SRCD will be collaborating with others to continue the implementation of the Southern Sierra All-Lands Recovery and Restoration Program (SSARRP). This will be achieved through close coordination with partners, including enhanced planning, outreach and education.

The SNC is a California state agency with a mission to improve the environmental, economic, and social well-being of the Sierra Nevada Region and its rural communities. One of the SNC's primary initiatives is the Watershed Improvement Program (WIP), a coordinated, integrated, collaborative program to restore the health of the Sierra through increased investment and needed policy changes. The SNC also identifies Healthy Watersheds and Forests as one of the primary goals in our Strategic Action Plan. The SNC believes that trans-jurisdictional collaboration and stakeholder engagement are necessary to improve the health and resilience of Sierra Nevada Watersheds

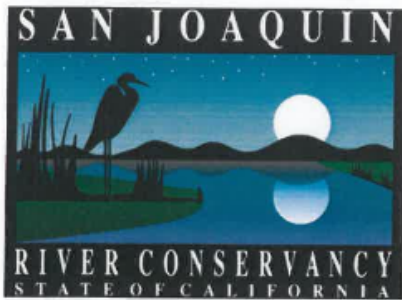
The Department of Conservation's (DOC) Forest Health Watershed Coordinator program provides a unique opportunity for SRCD and its partners to integrate and coordinate numerous efforts currently across the southern Sierra Nevada. This will include: (1) updating or developing watershed improvement plans, (2) establish priorities and implementation strategies consistent with the California Forest Carbon Plan, California's Water Plan, CAL

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TOLL FREE (877)257-1212



Applicant: Sierra Resource Conservation District

Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins



February 13, 2019

Mr. David Bunn
Director, California Department of Conservation
801 K Street, MS 14-15
Sacramento, CA 95814-3530

RE: Sierra Resource Conservation District's Southern Sierra Forest Health Watershed Coordinator Program Application

Dear Director Bunn:

The San Joaquin River Conservancy (SJRC) is pleased to support the Sierra Resource Conservation District's (SRCD) *Southern Sierra Forest Health Watershed Coordinator Program* application to improve the Integrated Regional Water Management (IRWM) of the Upper San Joaquin and Tulare Lake Hydrologic Regions. Additionally, SRCD will be collaborating with others to continue the implementation of the Southern Sierra All-Lands Recovery and Restoration Program (SSARRP). This will be achieved through close coordination with partners, including enhanced planning, outreach and education.

The SJRC is a regionally governed agency created to develop and manage the San Joaquin River Parkway, a planned 22-mile natural and recreational area in the floodplain extending from Friant Dam to Highway 99. The Conservancy's mission includes acquiring approximately 5,900 acres from willing sellers; developing, operating, and managing those lands for public access and recreation; and protecting, enhancing, and restoring riparian and floodplain habitat.

DOC's Forest Health Watershed Coordinator program provides a unique opportunity for the Sierra RCD and its partners to integrate and coordinate numerous efforts currently underway in which to gain maximum advantage across the whole southern Sierra Nevada region from the headwaters of the upper San Joaquin and Kings River Basins down to the upper Kern River Basin. This will include: (1) updating or developing watershed improvement plans, (2) establish priorities and implementation strategies consistent with the California Forest Carbon Plan, California's Water Plan, CAL FIRE's Forest Health Plan, and the Sierra Nevada Conservancy's Watershed Improvement Program (3) facilitating watershed-scale collaborations like the SSARRP, (4) providing outreach and education to diverse stakeholders, and (5) working with downstream beneficiaries including many of the same stakeholders of the SJRC.

The Sierra RCD has a nearly 20-year history of collaboration and leadership in the Southern Sierra, especially within the San Joaquin River Watershed: it has been a key player in the CALFED Bay-Delta Watershed Program, the Southern Sierra Regional Watershed

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Fresno, California 93727
Telephone (559) 253-7324
Fax (559) 456-3194
www.sjrc.ca.gov

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Applicant: Sierra Resource Conservation District

Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

Mr. David Bunn
February 13, 2019
Page 2

Management Group, and the Dinkey Creek Collaborative Forest Landscape Restoration Program and with projects directly impacting the San Joaquin River Conservancy's area of responsibility. Sierra RCD-led Watershed Coordinators would be an invaluable asset in our collaborative efforts to work strategically and cooperatively across the landscape.

Sincerely,



John M. Shelton,
Executive Officer

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins



February 9, 2019

To: David Bunn, Director
California Department of Conservation
801 K Street, MS 14-15
Sacramento, CA 95814-3530

With this letter, the Southern Sierra Regional Water Management Group, representing 19 members and over 30 agency participants, expresses support for Sierra Resource Conservation District's (SRCD) DOC application for funding under the Watershed Coordinator Program. Our Region recently adopted a new IRWMP with important projects, studies and programs serving our Region. SRCD's proposal is essential in assisting and facilitating our Region in moving forward with implementing natural resource projects based on our Integrated Regional Water Management Plan. SRCD is a key leader and member in the IRWMP process and the Regional Water Management Group.

The proposal's primary goal is to integrate and coordinate with key partners regarding forest health, watershed protection and natural resource management initiatives to address specific issues, and develop solutions in an integrated, coordinated, comprehensive, effective and efficient manner, including: (1) updating or developing watershed improvement plans, (2) establish priorities and implementation strategies consistent with the Forest Carbon Plan, CAL FIRE's Forest Health Plan, DWR's Water Plan and SNC's Watershed Improvement Program (3) facilitating watershed-scale collaborations, meetings and projects, (4) providing outreach and education to diverse stakeholders, and (5) working with downstream beneficiaries.

The overarching strategy is to utilize the multi-jurisdictional Southern Sierra All-Lands Recovery and Restoration Program (SSARRP) as the unifying and organizational framework to address the Forest Carbon Plan's six (6) goals along with other key state goals. Geographically, coordination will be within the Southern Sierra Integrated Regional Water Management (IRWM) boundary as defined by the Department of Water Resources (DWR), and adopted by the Southern Sierra Regional Water Management Group (SSRWMG). The proposal's objectives within the context of SSARRP, the Forest Carbon Plan, Forest Health Plan, and Southern Sierra RWMG's IRWM Plan include the nexus of forestlands and their protection and restoration to downstream beneficiaries of water and other natural resources for environmental, agricultural and urban uses as managed and delivered through the State Water Project (SWP) and federal Central Valley Project (CVP).

Applicant: Sierra Resource Conservation District

Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

These natural infrastructure systems within the upper San Joaquin River (1,680 square miles) and Tulare Lake Hydrologic Regions (4,730 square miles) originate within the Sierra and Sequoia National Forest and are significantly impaired by drought, the backdrop of climate change, and massive tree mortality in the range of 80-100%. This has contributed to more frequent and greater intensity of fire events with catastrophic consequences to ecological assets, infrastructure such as hydroelectric production facilities, and placing communities at great risk. These forestlands do not have the ability to function properly as the largest natural carbon sink in California and as a source for nearly 65% of the high-quality water used for drinking and agricultural purposes.

The proposal would provide additional capacity and capabilities for partners to work more effectively and efficiently within the SSARRP. Existing efforts being undertaken such as Southern Sierra IRWM Group, Dinkey Creek Landscape, and Tulare Basin Working Group (TBWG) will be used as key resources to support the Forest Health Watershed Coordinator's role.

There are several applied research initiatives our Region supported, funded or initiated in partnership with UC Merced. These cooperative arrangements provided important planning foundations and locations in the landscape/Region where projects have the greatest benefit. Watershed coordination can utilize this to develop adaptive and resiliency-driven knowledge-based decision-making tools for policy makers and professionals to use for the planning and implementation of adaptive methodologies for resource protection and enhancement. These include UC Merced's Sierra Nevada Research Institute's (SNRI) Southern Sierra Critical Zone Observatory (CZO) in coordination with the Kings River Experimental Watershed (KREW) under the USDA Pacific Southwest Research (PSW) Station, and recently UC Irvine's award from the Strategic Growth Council (SGC) for the establishment of the Innovation Center for Advancing Ecosystem Climate Solutions that includes SNRI, PSW and TBWG.

Not only does our RWMG support this proposal, we view it as an essential component to addressing our Region's natural resources challenges and opportunities and to coordinate the efforts in our large, remote Region. We will contribute to the scoping of the proposal and the RWMG will be involved in many initiatives, if funded.

Please consider our support toward this important program and do not hesitate to contact me with any questions.

Thank you,



Bobby Kamansky
Southern Sierra Regional Water Management Group Coordinator
(559) 287-3311

Applicant: Sierra Resource Conservation District

Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins



Madera Region
Regional Water Management Group
Post Office Box 1061, Coarsegold, CA 93614

February 8, 2019

Department of Conservation
801 K Street
Sacramento, CA 95814

Re: Forest Health Watershed Coordinator Program

To Whom it My Concern:

I write on the behalf of the Madera Regional Water Management Group (RWMG). In support of Southern Sierra IRWM Group's proposal for the Forest Health Watershed Coordinator Program.

Historically the Watershed Coordinator position has been an extremely important part of bringing natural resource groups together and getting things done on the ground. In the past there has been a Watershed Coordinator in our partnering watershed who has successfully facilitated collaborations between diverse groups of stakeholders and cultivated numerous partnerships in order to address multiple social and ecological issues on a watershed scale. With this position the area was able to improve the efficiency with which state funds were utilized to meet multiple watershed improvement and management goals.

As a regional group, we understand that through education and outreach, the Watershed Coordinator can bring an informative understanding of water supply, the fate of nutrients and pollutants, soil erosion and deposition, crop options, wildlife habitat, urban development patterns, air quality, and other important conservation issues; along with Forest Health education in our local watersheds.

It is the mission of the Madera Regional Water Management Group to facilitate future coordination, collaboration, and communication for comprehensive management of water resources in the Madera Region. Through the mutual understanding among entities in the Madera Region regarding their joint efforts toward Integrated Regional Water Management we will ensure governance, development, planning, funding, and implementation to make certain that optimal and affordable water supplies & facilities are available now and, in the future, to sustain this region and its responsible growth. We hold a Memorandum of Understanding with both the Sierra RCD and the Southern Sierra IRWM and will work with them to make this project effective.

In the event this proposal is successful and funded, we would expect our role to include:

- Bringing key stakeholders to the table through outreach and education efforts
- Functioning in an advisory capacity during the collaboration process of stakeholders;
- And; acting as a representative for the downstream beneficiaries to assist in facilitating a watershed-scale collaboration.

Thank you in advance for considering this proposal; we look forward to working with the new Watershed Coordinator in the area's watersheds.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tom Wheeler", is written over the word "Sincerely,".

Tom Wheeler
Chairman
Madera Regional Water Management Group

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins



POST OFFICE BOX 415 NORTH FORK, CALIFORNIA 93643
PHONE (559) 877-8663 FAX (559) 877-8661

February 11, 2019

Executive Committee

Tom Wheeler,
President
Tom Burdette,
1st Vice President
Nathan Magsig,
2nd Vice President
Jack McGowan,
Treasurer
Lynn Gorman,
Secretary

David Bunn
Director
California Department of Conservation
801 K Street, MS 14-15
Sacramento, CA 95814-3530

Dear Director Bunn,

Sponsors

**County Board
Of Supervisors:**

Fresno
Madera
Mariposa
Tulare

**Resource Conservation
Districts:**

Coarsegold
Chowchilla-Redtop
Mariposa County
Sierra
Tulare County

**Non-Profit
Organizations:**

North Fork CDC
California Amer-Asian
Resource Education
Mariposa County EDC
Sierra Foothill
Conservancy
Sierra Vista Scenic
Byway Association
Sierra Business Council

Tribal Governments:

North Fork Rancheria
Big Sandy Rancheria
Cold Springs Rancheria
Tule River Reservation
Picayune Rancheria

Fire Safe Councils:

Eastern Madera County
Hwy 168
Mariposa County
Sequoia
Oak to Timberline

RE: FOREST HEALTH WATERSHED COORDINATOR GRANT PROGRAM –
SIERRA RESOURCE CONSERVATION DISTRICT'S SOUTHERN SIERRA
PROPOSAL AND YOSEMITE-SEQUOIA'S PARTICIPATION

The Yosemite-Sequoia Resource Conservation and Development Council (Council) which includes Mariposa, Madera, Fresno and Tulare Counties within the Southern Sierra Nevada region is pleased to engage as a Cooperator in the Sierra Resource Conservation's (SRCD) Southern Sierra Forest Health Watershed Program. For nearly 20 years the Council and SRCD as a partner have engaged in cooperative arrangements focused on forest health and watershed protection and enhancement. This included under the CALFED Bay-Delta Program SRCD's *Upper San Joaquin River Assessment and Stewardship Program* in Madera and Fresno Counties. This included the use of two watershed program coordinators. Additionally, SRCD was an active participant in the Central Sierra Watershed Committee (CSWC) that was an interagency, NGO, Tribal and other stakeholders as a forum to address watershed challenges between the Merced River (Yosemite National Park) to the Kings River (King's and Sequoia National Parks).

With significant forestland impairment due to tree mortality and the critical importance of these watersheds, the Department of Conservation's Forest Health Watershed Coordinator program provides a unique opportunity to integrate and coordinate numerous efforts currently underway in which to gain maximum advantage across the whole southern Sierra Nevada hydrologic region from the headwaters of the upper San Joaquin and Kings River Basins down to the upper Kern River Basin. This will include updating or developing watershed improvement plans and priorities consistent with the California Forest Carbon Plan, facilitating watershed-scale collaborations, providing outreach and education to diverse stakeholders, and work with downstream beneficiaries, (Urban, Agricultural and Environmental).

THE MISSION OF THE YOSEMITE/SEQUOIA RC&D IS TO PROMOTE THE QUALITY AND AESTHETIC VALUES
OF OUR CULTURAL, ENVIRONMENTAL, AND RECREATIONAL RESOURCES BY IMPROVING THE QUALITY
OF LIFE THROUGH DIVERSE SUSTAINABLE ECONOMIC DEVELOPMENT

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins



The Southern Sierra requires cross-boundary, cross-jurisdictional cooperation, and stakeholder engagement to successfully implement landscape-scale planning and restoration. This includes using as a working framework the Southern Sierra All-Lands Restoration and Recovery Program (SSARRP) formed to raise local capacity in the Southern by engaging in a meaningful strategy to repair and restore this landscape to a climate-resilient state that can sustain and recover from currently and future stressors and disturbance events.

Sierra RCD's experience in California's watershed programs in addition to the CALFED Bay-Delta Watershed Program, including DWR's sponsored Southern Sierra Integrated Water Management Program (IRWM), the Dinkey Creek Landscape Collaborative (Upper Kings), Sierra Nevada Conservancy's (SNC) Sustainable Forests and Communities Collaborative (SFCC) and other forest/watershed health initiatives clearly demonstrates the depth and breadth of their experience, knowledge and leadership that they have successfully provided for nearly 20 years.

The Council looks forward to working with SRCD with the planning, program development and partnership coordination essential for current and future forest health activities.

Sincerely,



Tom Wheeler, President

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins



February 12, 2019

David Bunn
Director
California Department of Conservation
801 K Street, MS 14-15
Sacramento, CA 95814-3530

Dear Director Bunn,

I am writing to express my strong support for the Sierra Resource Conservation District (SRCD) proposal for the Forest Health Watershed Coordinator grant. As you know RCDs have been working with their local communities on forest health issues since they were created over 75 years ago. They are an essential part of the forest health equation in California. The SRCD is no exception and has a long history of working with partners in the area to provide coordination and strategic implementation of forest health projects.

The SRCD participates in many current collaborative efforts to address forest health and watershed improvement including; participating in the Southern Sierra All-Lands Recovery and Restoration Program (SSARRP), the Forest Management Task Force's Sierra and Eastside Prioritization group, and working with local tree mortality and forest health task forces. Additionally, the California Association of Resource Conservation Districts (CARCD) has recently signed a Resource Conservation Partnership Program (RCPP) grant with the Natural Resources Conservation Service (NRCS) to provide funding to RCDs in the 10 counties dealing with the highest severity of the tree mortality crisis. The RCPP grant includes \$1 million in technical assistance funds to the RCDs in the county region to assist private non-industrial forest landowners in developing and implementing forest management plans. In the Southern Sierra region, Sierra RCD and neighboring Tulare and Coarsegold RCDs will be receiving an estimated \$250,000 over the course of the grant to provide much needed technical assistance. It is the goal of CARCD in implementing this grant to support RCDs in acquiring additional funding to further their forest health work, developing new partnerships, and integrating the priorities of the statewide Forest Management Task Force with work being done on the ground.

This grant will build on a history of success and further the strategic forest health work that is critical to California's forest ecosystems. I am pleased to support the SRCD and encourage you to provide a DOC Forest Health Watershed Coordinator Grant to the SRCD to support the forest health work being done in the Southern Sierra.

Respectfully,

Karen Buhr
Executive Director

California Association of Resource Conservation Districts
801 K Street, MS 14-15, Sacramento, CA 95814
(916) 457-7904 www.carcd.org

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins



Forest Service
Sierra National Forest

1600 Tollhouse Road
Clovis, CA 93611
559-297-0706
TDD: 559-322-0425
Fax: 559-294-4809

File Code: 6000; 1580; 1580
Date: February 14, 2019

David Bunn
Director at California Department of Conservation
801 K Street, MS 14-15
Sacramento, CA 95814-3530

Dear Director Bunn,

Forest Health Watershed Coordination Grant Program – Support for Sierra Resource Conservation District’s Southern Sierra Proposal

Sierra National Forest (SNF) is pleased to support as a partner Sierra Resource Conservation District’s (SRCD) application for the Southern Sierra Forest Health Watershed Coordinator Program. The objective of the grant proposal, is to improve the coordination and integration of forest health and watershed improvements within the southern Sierra Nevada region. This objective complements our current and future program of work. We are already actively partnering with the SRCD in several ways including:

- Partnering to execute the Sierra Resilient Landscape Collaborative project to reduce greenhouse gas emissions
- Charter member of the SNF’s Dinkey Creek Landscape Collaborative Program making multi-stakeholder recommendations on land management
- Application for the Southern Sierra All-Lands Recovery and Restoration Program (SSARRP) and CAL FIRE’s Sierra and Eastside Regional Prioritization Group under the California Forest Management Task Force

Sierra NF recognizes and promotes trans-jurisdictional collaboration and multi-stakeholder engagement to improve the health and resilience of Sierra Nevada forestlands and watersheds.

SRCD’s Southern Sierra Forest Health Watershed Coordinator Program proposal provides a unique opportunity for the District and its partners including the SNF to integrate and coordinate numerous efforts currently underway to maximize forest and watershed restoration across the southern Sierra Nevada region from the headwaters of the upper San Joaquin and Kings River Basins down to the upper Kern River Basin. Proposed actions include: (1) updated or developing watershed improvement plans, (2) establishing priorities and implementation strategies consistent with the California Forest Carbon Plan, California’s Water Plan, and CAL FIRE’s Strategic Fire Plan, (3) facilitating watershed-scale collaborations, (4) providing outreach



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David Bunn

2

and education to diverse stakeholders, (5) securing additional funding and (6) working with downstream beneficiaries, (urban, agricultural and environmental).

Sierra NF and SRCD have a history of collaboration and leadership in the southern Sierra and together we have been key players the Southern Sierra Regional Watershed Management Group. Efforts led by SRCD Watershed Coordinators will be an invaluable asset in our collective efforts to work strategically and cooperatively across the broad southern Sierra Nevada landscape.

Sincerely,

A handwritten signature in blue ink, consisting of several large, overlapping loops and a cursive-style name.

DEAN GOULD
Forest Supervisor

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins



February 14, 2019

David Bunn
Director
California Department of Conservation
801 K Street, MS 14-15
Sacramento, CA 95814-3530

Re: Forest Health Watershed Coordinator Grant Program – Sierra Resource Conservation District’s Southern Sierra Proposal

Dear Director Bunn,

The Dinkey Collaborative supports Sierra Resource Conservation District’s (SRCD) application to the Department of Conservation for the Southern Sierra Forest Health Watershed Coordinator program. The Dinkey Landscape Restoration Project is a science-based, ecological restoration program which covers 154,000 acres in the southern Sierra Nevada Range of California. The Dinkey Collaborative includes diverse public and private interests and California Native American Tribes, who are working with the United States Forest Service and other public agencies to implement the Congressionally funded Collaborative Forest Landscape Restoration Program (CFLRP). The SRCD has been a valued member of the Dinkey Collaborative since 2010. SRCD contributions ensure the Collaborative can reach beyond federal lands to private landowners.

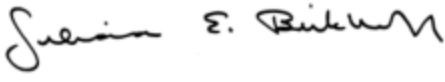
The CFLRP provides funds for collaborative, science-based ecosystem restoration on priority forests. Since 2010, the Collaborative has worked with the Sierra National Forest to prioritize, choose, and implement restoration projects in the Sierra National Forest as well as private and California tribal lands. There are approximately 120 meadows in the Dinkey Collaborative boundary, totally 1076 acres. In 2013, the Dinkey Collaborative identified critical meadows, fens, and streams in a comprehensive landscape assessment. The Assessment identified areas within the Dinkey Creek watershed for treatment. The Collaborative recommended and the Sierra National Forest chose areas in Bald Mountain, Eastfork, and Exchequer. Treatments have begun in several meadow areas. Every year, hydrology and aquatics staff monitor these areas for improvement.

However, because of jurisdictional boundaries, the Dinkey Collaborative has not been able to significantly work across the whole landscape to develop and implement watershed wide programs. Aquatic ecosystems are not limited to jurisdictional boundaries, and actions in one area should coordinate with programs in other areas. If funded, the SRCD’s watershed program could significantly help the Collaborative achieve its restoration goals and objectives. Collaborative restoration approaches can ensure that projects achieve federal, state, and tribal water quality and quantity objectives.

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

To summarize, the Dinkey Collaborative supports SRCD's application for Forest Health Watershed Grant Program funds. The Collaborative will coordinate with and provide technical support for the watershed program.

Sincerely,

pp 

Dinkey Collaborative Steering Committee

Kent Duysen
Sierra Forest
Products

Melinda Van Bossuyt
Resident

Chip Ashley
Resident

John Heywood
Sierra Resource
Conservation District

cc: Todd Ellsworth
District Ranger
High Sierra District
Sierra National Forest
29688 Auberry Road
Prather, CA 93651

Dean Gould
Supervisor
Sierra National Forest
1600 Tollhouse Road
Clovis, CA 93611

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

February 04, 2019

David Bunn
Director
California Department of Conservation
801 K Street, MS 14-15
Sacramento, CA 95814-3530



SIERRA NEVADA ALLIANCE

Keeping light in the range.

Dear Director Bunn,

RE: FOREST HEALTH WATERSHED COORDINATOR GRANT PROGRAM – SIERRA RESOURCE
CONSERVATION DISTRICT’S SOUTHERN SIERRA PROPOSAL

The Sierra Nevada Alliance (SNA) is pleased to support as a cooperator the Sierra Resource Conservation District’s (SRCD) application for their *Southern Sierra Forest Health Watershed Coordinator Program* in order to improve the Southern Sierra Integrated Regional Water Management (IRWM) of the Upper San Joaquin and Tulare Lake Hydrologic Regions. This should integrate well within SNA’s watershed and natural resource improvements support program known as SNAP (Sierra Nevada AmeriCorps Program), of which SRCD has previously utilized successfully for themselves and their partners. SRCD intends to expand the engagement of SNAP on a collaborative basis in order to support the implementation of the *Southern Sierra All-Lands Recovery and Restoration Program* (SSARRP) that the Sierra Nevada Conservancy (SNC) is responsible for, and CAL FIRE’s *Sierra and Eastside Regional Prioritization Group* under the California Forest Management Task Force. This will be achieved through close coordination with these major initiatives and their partners, that includes enhanced planning, outreach and education.

SNA and its nearly 100 organization members have as their mission to improve the environmental, economic, and social well-being of the Sierra Nevada Region and its rural communities. This includes supporting region-wide initiatives such as SNC’s Watershed Improvement Program (WIP), a coordinated, integrated, collaborative program to restore the health of the Sierra through increased investment and needed policy changes. This initiative recognizes that trans-jurisdictional collaboration and multi-stakeholder engagement are necessary to improve the health and resilience of Sierra Nevada Watersheds

Post Office Box 7989, South Lake Tahoe, California 96158
Phone: 530.542.4546 | Fax: 530.542.4546 | info@sierranevadaalliance.org
www.sierranevadaalliance.org

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

SRCD's *Southern Sierra Forest Health Watershed Coordinator Program* proposal provides a unique opportunity for Sierra RCD and its partners such as SNA to integrate and coordinate numerous efforts currently underway in which to gain maximum advantage across the whole southern Sierra Nevada region from the headwaters of the upper San Joaquin and Kings River Basins down to the upper Kern River Basin. This will include: (1) updated or developing watershed improvement plans, (2) establishing priorities and implementation strategies consistent with the California Forest Carbon Plan, California's Water Plan, and CAL FIRE's Forest Health Plan, (3) facilitating watershed-scale collaborations, (4) providing outreach and education to diverse stakeholders, and (5) working with downstream beneficiaries, (Urban, Agricultural and Environmental).

Both SNA and Sierra RCD have a 20-year history of collaboration and leadership in the Southern Sierra and together they have been a key player in the CALFED Bay-Delta Watershed Program, the Southern Sierra Regional Watershed Management Group, and the Dinkey Creek Collaborative Forest Landscape Restoration Program. These efforts led by Sierra RCD-led Watershed Coordinators will be an invaluable asset in our collective efforts to work strategically and cooperatively across the broad Southern Sierra Nevada landscape.

Sincerely,



Jenny Hatch
Executive Director

jenny@sierranevadaalliance.org

Post Office Box 7989, South Lake Tahoe, California 96158
Phone: 530.542.4546 | Fax: 530.542.4546 | info@sierranevadaalliance.org
www.sierranevadaalliance.org

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins



February 14, 2019

David Bunn
Director, California Department of Conservation
801 K Street, MS 14-15
Sacramento, CA 95814-3530

4886 East Jensen Avenue
Fresno, California 93725

Tel: 559.237.5567
Fax: 559.237.5560

www.krcrd.org
@kingsrivercd

RE: Sierra Resource Conservation District's Southern Sierra Forest Health Watershed Coordinator Program Application

Dear Director Bunn:

Kings River Conservation District is pleased to support the Sierra Resource Conservation District's (SRCD) *Southern Sierra Forest Health Watershed Coordinator Program* application to improve the Integrated Regional Water Management (IRWM) of the Upper San Joaquin and Tulare Lake Hydrologic Regions. Additionally, SRCD will be collaborating with others to continue the implementation of the Southern Sierra All-Lands Recovery and Restoration Program (SSARRP). This will be achieved through close coordination with partners, including enhanced planning, outreach and education.

DOC's Forest Health Watershed Coordinator program provides a unique opportunity for Sierra RCD and its partners to integrate and coordinate numerous efforts currently across the southern Sierra Nevada. This will include: (1) updating or developing watershed improvement plans, (2) establish priorities and implementation strategies consistent with the California Forest Carbon Plan, California's Water Plan, CAL FIRE's Forest Health Plan, and the Sierra Nevada Conservancy's Watershed Improvement Program (3) facilitating watershed-scale collaborations like the SSARRP, (4) providing outreach and education to diverse stakeholders, and (5) working with downstream beneficiaries, (Urban, Agricultural and Environmental) including Groundwater Sustainability Agencies through SGMA.

Sincerely,

Paul Peschel
General Manager

File code: 301.94

BOARD OF DIRECTORS

Division I, CHRIS M. KAPHEIM, Dinuba · Division II, MASARU YOSHIMOTO, Fowler · Division III, GREGORY BEBERIAN, Fresno · Division IV, MARK McKEAN, Riverdale · Division V, D. PAUL STANFIELD, Hanford
Division VI, CEIL W. HOWE, JR., Stratford · Division VII, DR. DAVID CEHRS, Sanger

OFFICERS

D. PAUL STANFIELD, President · GREGORY BEBERIAN, Vice President · PAUL PESCHEL, General Manager · Secretary · RANDY SHILLING, Auditor



**Madera/Chowchilla
Resource Conservation District
Post Office Box 531
Chowchilla, CA 93610**



February 8, 2019

Department of Conservation
801 K Street
Sacramento, CA 95814

Re: Forest Health Watershed Coordinator Program

To Whom it My Concern:

I write on the behalf of the Madera/Chowchilla Resource Conservation District (M/CRCD). In support of Sierra Resource Conservation District's proposal for the Forest Health Watershed Coordinator Program.

We support their submittal for three reasons: The first is because we realize how important it is to have a Watershed Coordinator in our watersheds. The Watershed Coordinator program has always proven its worth more than ten-fold, not only fiscally, through grant writing, fund raising, and partner support, but also as a key partner of forest health, watershed protection, stakeholder involvement, and natural resource management. The Watershed Coordinator position has proven to address challenges and develop solutions in an integrated, coordinated, comprehensive, effective and efficient manner.

The second reason is because of the importance of Forest Health in our local watersheds. Our local forests have been hit hard by drought, fires, and bark beetle infestation; and those are just the recent challenges. The areas that the Sierra RCD (and partners) are focusing on are significantly impaired by drought, climate change, and massive tree mortality (in the range of 80% to 100%) and would benefit greatly by this dedicated position. And third because as long-time partners with the Sierra RCD as well as the Southern Sierra IRWM group, we are well aware of their high standards, and even higher capabilities of completing goals and projects.

Our organization, though newly formed from two long-standing RCDs, is strongly supportive of our partners receiving funding for a Forest Health Watershed Coordinator. As a past recipient of the previous Watershed Coordinator grants, we are well aware of this position's importance. With this position, they are planning to update and develop the watershed improvement plans, establish priorities and implement strategies consistent with the Forest Carbon Plan and so much more. We, as one of the downstream partners, see the importance of supporting efforts in the higher reaches of the watershed.

In the event this proposal is successful and funded, we would expect our role to include:

- Bringing key stakeholders to the table through outreach and education efforts
- Functioning in and advisory capacity during the collaboration process of stakeholders;
- And; acting as a representative for the downstream beneficiaries to assist in facilitating a watershed-scale collaboration.

Thank you in advance for considering this proposal; we look forward to working with the new Watershed Coordinator in the area's watersheds.

Sincerely,


Norman V Kuhr
Co-Chair


Thomas Petrucci
Co-Chair

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins



February 13, 2019

David Bunn
Director, California Department of Conservation
801 K Street, MS 14-15
Sacramento, CA 95814-3530

Re: Sierra Resource Conservation District Southern Sierra Forest Health Watershed Program Application

Dear Director Bunn,

I am writing as current, interim coordinator of the Tulare Basin Watershed Connections Collaborative (TBWCC) to express strong support for the Sierra Resource Conservation District Sierra Forest Health Watershed Program application. The TBWCC began operations in 2014 as a major outcome of the Tulare Basin Wildlife Partners (TBWP) Tulare Basin Watershed Initiative funded during 2011-2014 by the Department of Conservation Watershed Program. The TBWCC goal of “advancing collaborative watershed planning and resource management in the Tulare Basin based on sound science and mutually identified needs for regional economic and ecological sustainability” aligns with and supports the goals of the Southern Sierra Forest Health Watershed Program and the expansion of the Southern Sierra All-Lands Restoration and Recovery Program.

Since its inception, the TBWCC has focused on developing upstream/downstream collaborative “headwaters to groundwater” connections through the participation of over 300 representatives of public and private upper and lower watershed water and natural resource management entities interested working together to plan ahead -- beyond current Integrated Water Management grant opportunities and Groundwater Sustainability Act requirements – for a Tulare Basin landscape scale integrated water and natural resource management non-profit organization that will nourish regional water supply sufficiency and ecosystem resilience for the benefit of all users for the long term. This new organization is likely to begin operations during 2019 based on the TBWP IRS 501 (c) (3) and will involve a “merger” with the TBWCC, forming the “Tulare Basin Watershed Partnership” as the hub organization with a broader “Tulare Basin Watershed Partnership Council” as its umbrella. Full funding of the Southern Sierra Forest Health Watershed Program will make possible coordination of two similar landscape scale efforts spanning the watersheds of the San Joaquin River to the Kings, Kaweah, Tule and Kern River watersheds.

The TBWP and TBWCC look forward to collaborating with the Southern Sierra Forest Health Watershed Coordination Program and appreciate your consideration of the referenced grant application.

Sincerely,

Carole K. Combs

Carole K. Combs, Executive Director/Board Secretary-Treasurer
Tulare Basin Wildlife Partners

P.O. Box 1180, Three Rivers, CA 93271 | phone (559)799-7204 | info@tularebasinwildlifepartners.org
www.tularebasinwildlifepartners.org | www.tularebasinwatershed.org

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

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SANTA BARBARA • SANTA CRUZ

Sierra Nevada Research Institute
UNIVERSITY OF CALIFORNIA, MERCED
5200 N. Lake Road
MERCED, CALIFORNIA 95343

February 12, 2019

David Bunn
Director, California Department of Conservation
801 K Street, MS 14-15
Sacramento, CA 95814-3530

RE: Letter of Support for Forest Health Watershed Coordinator Grant Application for the Sierra Resource Conservation District

Dear Director Bunn:

The University of California, Merced's Sierra Nevada Research Institute (SNRI) is pleased to offer our support for the Sierra Resource Conservation District Forest Health Watershed Coordinator proposal.

The goals of the Forest Health Watershed Coordinators positions outlined in this proposal are co-aligned with many of the objectives supported by SNRI, including updating or developing watershed improvement plans; establishing priorities and implementing strategies consistent with the Forest Carbon Plan, CAL FIRE's Strategic Fire Plan, DWR's Water Plan and SNC's Watershed Improvement Program; facilitating watershed-scale collaborations; providing outreach and education to diverse stakeholders; securing funds for forest health improvement projects; and working with downstream beneficiaries to fund upstream forest health improvement projects.

SNRI has multiple research initiatives in the Southern Sierra region that the proposed Coordinators can leverage. Our Critical Zone Observatory funded by the National Science Foundation has been operational for over a decade and provides state-of-the-art data for the Southern Sierra Region. We have recently been awarded a Strategic Growth Council grant to develop an Innovation Center for Advancing Ecosystem Climate Solutions. This Center will develop the science and technology solutions needed to manage California's natural lands for climate change. The project aims to develop new knowledge for a range of stakeholders, test and refine tools and data in adaptive management, create valuation of benefits and advance implementation approaches, and finally, to communicate results through a range of outreach efforts for various audiences. SNRI's engagement as a partner with the Forest Health Watershed Coordinators will help us to meet the objectives set by the Innovation Center and outlined in the Forest Carbon Plan. In addition, working with the Innovation Center will provide the Watershed Coordinators scientific and technical expertise to help guide coordination activities for forest health, watershed protection and natural resource management.

SNRI thanks the Department of Conservation for supporting watershed coordinator positions and we encourage funding the important work outlined in this proposal. We look forward to working with the Watershed Coordinators to provide better tools, data and information to support regional decision-making and capacity building around watershed management.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Roger C. Bales".

Roger C. Bales
Distinguished Professor of Engineering
Director, Sierra Nevada Research Institute

9. PROOF OF APPLICANT CAPACITY

Board and Management Structure

The Board of Directors, and the District Management Structure including key Staff all are accountable and bounded to the Fresno County Board of Supervisors. This assures the highest level of accountability for financial commitments through grants and/or interagency agreements. This also ensures that all obligations under those agreements are adhered to. This includes adherence to budgets, timelines and deliverables. Additionally, the District Board Secretary/Treasurer assures that a high level of fiduciary integrity is maintained. The Board also retains an outside Certified Public Accountant (CPA) to oversee all the financial records. Each fiscal year, the District is required to provide budget and financial information to the County Assessor's Office. An Independent Auditor performs an annual review and provides a Financial and Management Report after the closing of the fiscal year by the CPA. This structure assures that there are internal and external checks and balances along with the highest level of accountability.

Staff Qualifications

The District retains professional staff that have been extensively involved with resource management challenges and solutions at the State, regional and local level. Combined experience at this level exceeds 80 years related to watershed and forest health protection and enhancement within the Southern Sierra Region and San Joaquin Valley. This includes working under grant and/or interagency agreements for nearly 20 years with state agencies such as the California Department of Conservations, Department of Water Resources, State Water Control Board/Regional Water Quality Control Board, Sierra Nevada Conservancy and San Joaquin River Conservancy and others including the Governor's Office of Planning and Research. Federal partners have included the U.S. Forest Service, U.S. Bureau of Reclamation and Natural Resources Conservation Services. Extensive details of Staff qualifications can be provided upon request.

Financial Resources

The Sierra Resource Conservation District has received a federal award in the amount of \$300,000 from the California FireSafe Council that provides base funding to implement a *FireSafe and Stewardship Fuels Reduction Program* in eastern Fresno County within the Forest Health Watershed Coordinator program area. The program can be used as a platform to support the establishment of the Southern Sierra All-Lands Restoration and Recovery Program with each being an overlay to the other on a tiered basis. This would be Tier 1 – State level with the Sierra and Eastern Regional Prioritization Working Group, to the Tier 2 – Regional level through the SSARR Program and Tier 3 – Local level with the District's FireSafe and Stewardship Program.

Additional Resources

The District is involved with the Dinkey Creek Landscape Collaborative funded by the U.S. Forest Service in which it can be used as a Tier 2 and 3 resource. The District is responsible under a Cost-Share Agreement for providing facilitation services. The Collaborative and its diverse stakeholders can be used as a platform to support the Forest Health Watershed Coordinator's goals and task deliverables as proposed.

The District has a 5-year Participating Agreement with the U.S. Forest Service focused on developing ways to process and utilize excess forest-sourced biomass for beneficial purposes – of which \$250,000 will be invested through early 2020.

9.1) Please refer to Section 8 – Letters of Support / Cooperation as additional evidence of past and current programmatic and project management performance.

Applicant: Sierra Resource Conservation District
 Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

9.2) SRCD ANNUAL BUDGET AS AMENDED – JANUARY 28, 2019

Adopted by SRCD Board of Directors - 6/25/2018

7/23/2018 (Amended 1/28/2019)

Sierra Resource Conservation District				
Estimated Beginning Balance (7/01/2018):	2018/19 Annual Budget			Estimated Ending Balance (06/30/2019):
\$11,000 (On hand & Invoiceable over expenses)	Proposed	Estimated Actual	Fiscal Yr / Yr	\$ 95,141.65
	2018/19	2017/18	Change	Notes
(1) Fixed Costs/Overhead Costs				
Yosemite/Sequoia RC&D Dues	\$ 100.00	\$ 100.00	\$ -	
CARCD Dues	\$ 300.00	\$ 300.00	\$ -	Due 7/10/2018
San Joaquin Valley Region - Area IX CARCD Dues	\$ 30.00	\$ 30.00	\$ -	
NACD Dues	\$ -	\$ -	\$ -	
SRCD Insurance - Special District Risk Mgmt Association	\$ 1,514.27	\$ 1,268.00	\$ 246.27	Policy 7/1 - Due 7/15/18 includes equip. & \$285 discount
CA Special Districts Association	\$ 159.00	\$ 139.00	\$ 20.00	Due 1/1 (Already Paid for 2018)
Kings Basin Water Authority (IRWM Group) Dues	\$ 250.00	\$ 250.00	\$ -	
Annual PO Box Rental	\$ 52.00	\$ 52.00	\$ -	
General Office Expenses	\$ 250.00	\$ 250.00	\$ -	
Workman's Comp Insurance	\$ 550.00	\$ 550.00	\$ -	
Audit Expense	\$ 4,250.00	\$ 4,250.00	\$ -	
Web Site Costs	\$ 1,000.00	\$ -	\$ 1,000.00	REV Match
Legal Expenses	\$ 250.00	\$ -	\$ 250.00	County Counsel & Elections Office
Office Supplies	\$ 500.00	\$ 500.00	\$ -	
Accounting Services (Lisbeth Bundli)	\$ 3,500.00	\$ 3,502.00	\$ (2.00)	Payroll; Annual Filings with CSC, SOS Offices, Monthly Rpts
Memorial Center rent	\$ 468.00	\$ 468.00	\$ -	9 mtgs / yr @ \$52/ mtg
District Management & General Operations	\$ 9,000.00	\$ 6,246.80	\$ 2,753.20	
Sub-Total:	\$ 22,173.27	\$ 17,905.80	\$ 4,267.47	
(2) Discretionary - By Board Approval				
District Business - Travel, Lodging, mileage	\$ 1,200.00	\$ 1,200.00	\$ -	Not reimburseable through Projects (mileage: \$0.545)
CARCD Convention reimbursement (4 attendees)	\$ 2,000.00	\$ 1,985.10	\$ 14.90	Conference in November - was covered 2017/2018
Drought Support	\$ -	\$ -	\$ -	
CARCD - Tier 2 Standards (REV)	\$ 2,500.00	\$ 18,000.00	\$ (15,500.00)	Was covered by DOC for 2017/18
Personnel and Operations Procedures	\$ 250.00	\$ 250.00	\$ -	
Grant Writing	\$ 6,000.00	\$ 18,000.00	\$ (12,000.00)	Was covered by DOC for 2017/18
Training	\$ 3,000.00	\$ 250.00	\$ 2,750.00	Was covered by DOC for 2017/18
Speakoff prize	\$ 100.00	\$ 100.00	\$ -	
Scholarship to Range Camp 2018	\$ 400.00	\$ -	\$ 400.00	
NR Youth Workshop	\$ 100.00	\$ 100.00	\$ -	
Environthon Team	\$ -	\$ -	\$ -	Chowchilla Red Top RCD - SJ Experimental Range
FARMS	\$ 400.00	\$ 400.00	\$ -	
District Ops by other Staff - Board mtgs, etc.	\$ 2,400.00	\$ 3,600.00	\$ (1,200.00)	
Education and Outreach	\$ -	\$ -	\$ -	
Sub-Total:	\$ 18,350.00	\$ 43,885.10	\$ (25,535.10)	
(3) Total Fixed & Discretionary Expenses (1 & 2):				
	\$ 40,523.27	\$ 61,790.90	\$ (21,267.63)	
(4) Income - versus Cost of Sales Estimated				
	Gross Income	Cost of Sales	Net Income	
USFS - RAC	\$ 6,200.00	\$ -	\$ 6,200.00	Completed awaiting payment
NRCS - Personnel Services	\$ 12,729.43	\$ 11,711.08	\$ 1,018.35	Agreement ends 12/31/2020
NRCS - Air Quality Personnel	\$ 24,000.00	\$ 22,080.00	\$ 1,920.00	Agreement ends 12/31/2022
SS-IRWM (\$3,762.66 Total)	\$ 3,762.66	\$ 3,461.65	\$ 301.01	Agreement ends 12/31/2020
SNF - Dinkey Crk Collaborative CSA	\$ 73,553.28	\$ 64,726.89	\$ 8,826.39	Agreement ends 9/31/2019
CARCD - SWEEP	\$ 23,500.00	\$ 19,000.00	\$ 4,500.00	Agreement ends 12/1/2019
SNF - Forest Management	\$ 179,700.00	\$ 161,730.00	\$ 17,970.00	Agreement ends 12/31/2022
SNC - AMS	\$ 73,669.00	\$ 64,108.00	\$ 9,561.00	Agreement ends 5/1/2022
CFSC - FireSafe & Stewardship Fuels Reduction Program	\$ 300,000.00	\$ 255,000.00	\$ 45,000.00	Agreement ends 3/2021
CARCD RCPP (est \$125,000)	\$ 125,000.00	\$ 106,250.00	\$ 18,750.00	Estimated award - awaiting contract
Total:	\$ 815,914.37	\$ 708,067.61	\$ 114,046.76	
(5) 2018 (July 1) - Beginning Year Balance				
	\$ 10,809.08			
(6) Annual Income adjusted based upon (1) Fixed/Overhead Costs				
	\$ 102,682.57			
(7) Annual Income adjusted based upon (2) Discretionary Costs				
	\$ 84,332.57			
(8) 2019 (June 30) - Ending Year Balance				
	\$ 95,141.65			

Applicant: Sierra Resource Conservation District

Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

9.3) SIERRA RESOURCE CONSERVATION DISTRICT'S ANNUAL AUDIT

SIERRA RESOURCE CONSERVATION DISTRICT

INDEPENDENT AUDITOR'S REPORTS AND FINANCIAL STATEMENTS JUNE 30, 2018

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BRYANT L. JOLLEY

CERTIFIED PUBLIC ACCOUNTANTS

Bryant L. Jolley C.P.A.
Ryan P. Jolley C.P.A.
Darryl L. Smith C.P.A.
Jaribu Nelson C.P.A.
Lan T. Kimoto
Jeffrey M. Schill

INDEPENDENT AUDITOR'S REPORT

Board of Directors
Sierra Resource Conservation District
Auberry, California

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities of the Sierra Resource Conservation District (the "District"), as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these basic financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, and the State Controller's Minimum Audit Requirements for California Special Districts. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Sierra Resource Conservation District as of June 30, 2018, and the changes in its net position and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

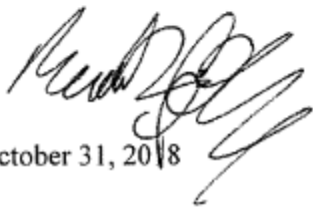
Other Matters

Required Supplementary Information

Management has omitted the management’s discussion and analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. Our opinion on the basic financial statements is not affected by this missing information.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated October 31, 2018 on our consideration of the Sierra Resource Conservation District’s internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District’s internal control over financial reporting and compliance.



October 31, 2018

SIERRA RESOURCE CONSERVATION DISTRICT

**GOVERNMENTAL FUND BALANCE SHEET AND
STATEMENT OF NET POSITION
JUNE 30, 2018**

	<u>General Fund</u>	<u>Adjustments (Note 4)</u>	<u>Statement of Net Position</u>
Assets			
Cash and investments	\$ 8,051	\$ -	\$ 8,051
Receivables	77,237	-	77,237
Capital assets, net of accumulated depreciation	-	519,932	519,932
Total assets	<u>85,288</u>	<u>519,932</u>	<u>605,220</u>
Liabilities			
Accounts payable and other accrued liabilities	<u>85,080</u>	-	<u>85,080</u>
Total liabilities	<u>85,080</u>	-	<u>85,080</u>
Fund Balances/Net Position			
Unassigned	<u>208</u>	<u>(208)</u>	<u>-</u>
Total fund balances	<u>208</u>	<u>(208)</u>	<u>-</u>
Total liabilities and fund balances	<u>\$ 85,288</u>	<u>\$ (208)</u>	<u>85,080</u>
Net investment in capital assets			519,932
Unrestricted			<u>208</u>
Total net position			<u>\$ 520,140</u>

SIERRA RESOURCE CONSERVATION DISTRICT

**GOVERNMENTAL FUND STATEMENT OF REVENUE, EXPENDITURES AND
CHANGES IN FUND BALANCES AND STATEMENT OF ACTIVITIES
YEAR ENDED JUNE 30, 2018**

	<u>General Fund</u>	<u>Adjustments (Note 4)</u>	<u>Statement of Activities</u>
Revenue			
Government grants and contributions	\$ 270,532	\$ -	\$ 270,532
Total revenue	<u>270,532</u>	<u>-</u>	<u>270,532</u>
Expenditures			
Salaries and wages	87,739	-	87,739
Program expense	10,700	-	10,700
Insurance	3,109	-	3,109
Fees	1,694	-	1,694
Office	3,870	-	3,870
Professional services	72,447	-	72,447
Travel and transportation	8,560	-	8,560
Donations	1,250	-	1,250
Capital outlay	85,500	(85,500)	-
Total expenditures	<u>274,869</u>	<u>(85,500)</u>	<u>189,369</u>
Excess of revenue over expenditures	(4,337)	4,337	-
Change in net position		(4,337)	81,163
Fund Balances/Net Position			
Beginning of year	4,545	519,932	438,977
End of year	<u>\$ 208</u>	<u>\$ 519,932</u>	<u>\$ 520,140</u>

SIERRA RESOURCE CONSERVATION DISTRICT

**STATEMENT OF REVENUE, EXPENDITURES AND CHANGES IN FUND BALANCES –
 BUDGET AND ACTUAL – GENERAL FUND
 JUNE 30, 2018**

	<u>Original Budget</u>	<u>Amended Budget</u>	<u>Actual</u>	<u>Variance Favorable (Unfavorable)</u>
Revenue				
Government grants and contributions	\$ 228,044	\$ 228,044	\$ 270,532	\$ 42,488
Total revenue	<u>228,044</u>	<u>228,044</u>	<u>270,532</u>	<u>42,488</u>
Expenditures				
Salaries and wages	87,000	87,000	87,739	(739)
Program expense	-	-	10,700	(10,700)
Insurance	1,818	1,818	3,109	(1,291)
Fees	819	819	1,694	(875)
Office	1,270	1,270	3,870	(2,600)
Professional services	48,452	48,452	72,447	(23,995)
Travel and transportation	3,185	3,185	8,560	(5,375)
Donations	-	-	1,250	(1,250)
Capital outlay	<u>85,500</u>	<u>85,500</u>	<u>85,500</u>	<u>-</u>
Total expenditures	<u>228,044</u>	<u>228,044</u>	<u>274,869</u>	<u>(46,825)</u>
Excess (deficiency) of revenue over expenditures	<u>\$ -</u>	<u>\$ -</u>	(4,337)	<u>\$ (4,337)</u>
Fund Balance				
Beginning of year			<u>4,545</u>	
End of year			<u>\$ 208</u>	

SIERRA RESOURCE CONSERVATION DISTRICT

NOTES TO FINANCIAL STATEMENTS YEAR ENDED JUNE 30, 2018

Note 1 – Summary of Significant Accounting Policies

The accounting and reporting policies of the Sierra Resource Conservation District (District) conform to generally accepted accounting principles applicable to state and local governments. Generally accepted accounting principles for local governments include those principles prescribed by the Governmental Accounting Standards Board (GASB), the American Institute of Certified Public Accountants in the publication entitled "Audits of State and Local Governmental Units" and by the Financial Accounting Standards Board (when applicable).

Reporting Entity - The Sierra Resource Conservation District is a California special district formed in 1957 for the purpose of facilitating water and land conservation in eastern Fresno County.

Government-Wide and Fund Financial Statements - The government-wide financial statements, which are the statement of net position and the statement of activities, report information on all of the activities of the District. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support. The District has no business-type activities or discretely presented component units and therefore, the statements reflect only activity from governmental activities.

The statement of activities demonstrates the degree to which the direct expenses of a given function are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function. Program revenues include 1) charges to customers or applicants who purchase, use or directly benefit from goods, services, or privileges provided by a given function and 2) grants and contributions that are restricted to meeting the operational and capital requirement of a particular function. Taxes and other items are reported as general revenue.

Fund financial statements display information about major funds individually and non-major funds in the aggregate for governmental funds. The District has only one governmental fund and reports it as a major governmental fund as follows:

Governmental Fund Type:

General Fund – The primary fund of the District is used to account for all revenue and expenditures of the District not legally restricted as to use.

Measurement Focus, Basis of Accounting, and Financial Statement Presentation - The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenue is recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenue in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

SIERRA RESOURCE CONSERVATION DISTRICT

NOTES TO FINANCIAL STATEMENTS YEAR ENDED JUNE 30, 2018

Note 1 – Summary of Significant Accounting Policies (Continued)

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenue is recognized as soon as they are both measurable and available. Revenue is considered to be collectible when it is collectible within the current period or soon enough thereafter to pay liabilities for the current period. For this purpose, the District considers property taxes and other revenue to be available in the period for which levied if it is collected within 60 days after the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due.

Cash and Investments – Cash deposits consist of demand deposits with financial institutions.

Receivables - The District performs water and land conservation studies for governmental agencies on a grant basis. As these receivables are considered to be fully collectible, no allowance for uncollectible amounts is considered necessary.

Capital Assets - Capital assets (including infrastructure) are recorded at historical cost or estimated historical cost if actual historical cost is not available. Contributed fixed assets are valued at their estimated fair market value on the date contributed. The District defines capital assets as assets with an initial, individual cost of more than \$2,500 and an estimated useful life in excess of one year. Capital assets used in operations are depreciated using the straight-line method over their estimated useful lives.

Revenue – In grant accounting the provider recognizes liabilities and expense and the recipient recognizes receivables and revenue when the applicable eligibility requirements, including time requirements, are met. Resources transmitted before the eligibility requirements are met are reported as advances by the provider and unearned revenue by the recipient.

Expenditures - Expenditures are recognized when the related fund liability is incurred.

Fund Equity – In the fund financial statements, governmental fund balance is made up of the following components:

- Nonspendable fund balance typically includes inventories, prepaid items, and other items that must be maintained intact pursuant to legal or contractual requirements, such as endowments.
- Restricted fund balance category includes amounts that can be spent only for specific purposes imposed by creditors, grantors, contributors, or laws or regulations of other governments or through enabling legislations.
- Committed fund balance classification includes amounts that can be used only for the specific purposes determined by a formal action of the District Board. The District Board has the authority establish, modify, or rescind a fund balance commitment.

SIERRA RESOURCE CONSERVATION DISTRICT

NOTES TO FINANCIAL STATEMENTS YEAR ENDED JUNE 30, 2018

Note 1 – Summary of Significant Accounting Policies (Continued)

- Assigned fund balance are amounts designated by the District Board for specific purposes and do not meet the criteria to be classified as restricted or committed.
- Unassigned fund balance is the residual classification that includes all spendable amounts in the General Fund not contained in other classifications.

When expenditures are incurred for purposes for which both restricted and unrestricted (committed, assigned, or unassigned) fund balances are available, the District's policy is to apply restricted first. When expenditures are incurred for purposes for which committed, assigned, or unassigned fund balances are available, the District's policy is to apply committed fund balance first, then assigned fund balance, and finally unassigned fund balance.

Net Position - The fund financial statements utilize a net position presentation. Net position are categorized as net investment in capital assets, restricted and unrestricted.

- Net Investment in Capital Assets - This category groups all capital assets, including infrastructure, into one component of net position. Accumulated depreciation and the outstanding balances of debt that are attributable to the acquisition, construction or improvement of these assets reduce the balance in this category.
- Restricted Net Position - This category presents external restrictions on net position imposed by creditors, grantors, contributors or laws or regulations of other governments and restrictions imposed by law through constitutional provisions or enabling legislation.
- Unrestricted Net Position - This category represents net position of the District, not restricted for any project or other purpose.

Budgetary Information – The District budget is adopted on a basis consistent with accounting principles generally accepted in the United States of America. The District is required to prepare and submit to the District Board the annual budget of the District and administer it after adoption. District Board approval is required for budget revisions that affect the total appropriations of the District.

Use of Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures/expenses during the reporting period. Actual results could differ from those estimates.

SIERRA RESOURCE CONSERVATION DISTRICT

NOTES TO FINANCIAL STATEMENTS YEAR ENDED JUNE 30, 2018

Note 2 – Cash and Investments

The District’s bank deposits at year end totaled \$9,566 in demand deposits.

Note 3 – Capital Assets

Capital assets of the District consist of a land conservation easement that was contributed to the District through a grant from the State of California. The cost of the easement was \$434,432. The easement is not depreciated. In addition, \$85,500 of equipment was recorded as construction in progress for the current fiscal year and will begin being depreciated next fiscal year.

Note 4 – Reconciliation of Government-Wide and Fund Financial Statements

A) Explanation of Certain Differences Between the Governmental Fund Balance Sheet and the Government-Wide Statement of Net Position

Amounts reported for governmental activities in the Statement of Net Position are different from the fund balance of the General Fund because:

Capital assets used in governmental activities are not financial resources and therefore are not reported in the General Fund	\$ 519,932
Net adjustment to increase net change in fund balances to arrive at net position of governmental activities	<u>\$ 519,932</u>

Note 5 – Concentration of Risk

The majority of the District’s revenues come from grants. Loss of these grants would be detrimental to the ability of the District to continue as a going concern.

Note 6 – Subsequent Events

The District evaluated subsequent events for recognition and disclosure through October 31, 2018, the date which these financial statements were available to be issued. Management concluded that no material subsequent events have occurred since June 30, 2018 that required recognition or disclosure in such financial statements.

BRYANT L. JOLLEY

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**INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL
OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER
MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS
PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS***

To the Board of Directors
Sierra Resource Conservation District

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities of the Sierra Resource Conservation District (District), as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the District's basic financial statements, and have issued our report thereon dated October 31, 2018.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Sierra Resource Conservation District's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. *A material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. *A significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

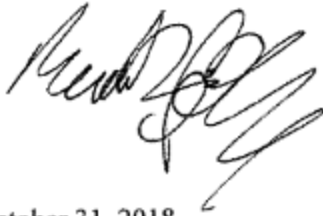
Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Sierra Resource Conservation District's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Applicant: Sierra Resource Conservation District
Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

A handwritten signature in black ink, appearing to be "Meredith J. [unclear]", written in a cursive style.

October 31, 2018

Applicant: Sierra Resource Conservation District
 Watershed(s): Upper San Joaquin River and Upper Tulare Lake Basins

10. STD 204 – PAYEE DATA RECORD

STATE OF CALIFORNIA-DEPARTMENT OF FINANCE

PAYEE DATA RECORD

(Required when receiving payment from the State of California in lieu of IRS W-9 or W-7)
 STD 204 (Rev. 5/2016)

1	<p>INSTRUCTIONS: Type or print the information. Complete all information on this form. Sign, date, and return to the state agency (department/office) address shown in Box 6. Prompt return of this fully completed form will prevent delays when processing payments.</p> <p>Information provided in this form will be used by California state agencies to prepare Information Returns (Form1099). See next page for more information and Privacy Statement.</p> <p>NOTE: Governmental entities, i.e. federal, state, and local (including school districts), are not required to submit this form.</p>											
2	<p>BUSINESS NAME (As shown on your income tax return) SIERRA RESOURCE CONSERVATION DISTRICT</p> <p>SOLE PROPRIETOR, SINGLE MEMBER LLC, INDIVIDUAL (Name as shown on SSN or ITIN) Last, First, MI Same</p> <p>E-MAIL ADDRESS admin@sierrarc.com</p> <p>MAILING ADDRESS PO BOX 693</p> <p>BUSINESS ADDRESS 34876 SJ AND E ROAD</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 33%;">CITY AUBERRY</td> <td style="width: 10%;">STATE CA</td> <td style="width: 15%;">ZIP CODE 93602</td> <td style="width: 33%;">CITY AUBERRY</td> <td style="width: 10%;">STATE CA</td> <td style="width: 15%;">ZIP CODE 93602</td> </tr> </table>						CITY AUBERRY	STATE CA	ZIP CODE 93602	CITY AUBERRY	STATE CA	ZIP CODE 93602
CITY AUBERRY	STATE CA	ZIP CODE 93602	CITY AUBERRY	STATE CA	ZIP CODE 93602							
3	<p>ENTER FEDERAL EMPLOYER IDENTIFICATION NUMBER (FEIN): 7 2 1 6 0 4 9 7 0</p> <p><input type="checkbox"/> PARTNERSHIP</p> <p><input type="checkbox"/> ESTATE OR TRUST</p> <p><input type="checkbox"/> SOLE PROPRIETOR, INDIVIDUAL, OR SINGLE MEMBER LLC (Disregarded Entity)</p> <p>CORPORATION:</p> <p><input type="radio"/> MEDICAL (e.g., dentistry, psychotherapy, chiropractic, etc.)</p> <p><input type="radio"/> LEGAL (e.g., attorney services)</p> <p><input type="radio"/> EXEMPT (nonprofit)</p> <p><input checked="" type="radio"/> ALL OTHERS</p> <p>ENTER SSN OR ITIN: [][][][][][][][][][]</p> <p><small>Social Security Number (SSN) or Individual Taxpayer Identification Number (ITIN) are required by authority of California Revenue and Tax Code sections 18646 and 18661</small></p> <p>NOTE: Payment will not be processed without an accompanying taxpayer identification number.</p>											
4	<p>PAYEE RESIDENCY STATUS</p> <p><input checked="" type="checkbox"/> CALIFORNIA RESIDENT - Qualified to do business in California or maintains a permanent place of business in California.</p> <p><input type="checkbox"/> CALIFORNIA NON RESIDENT (see next page for more information) - Payments to nonresidents for services may be subject to state income tax withholding.</p> <p><input type="radio"/> No services performed in California.</p> <p><input type="radio"/> Copy of Franchise Tax Board waiver of state withholding attached.</p>											
5	<p>I hereby certify under penalty of perjury that the information provided on this document is true and correct. Should my residency status change, I will promptly notify the state agency below.</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">AUTHORIZED PAYEE REPRESENTATIVE'S NAME (Type or Print) Steve Haze</td> <td style="width: 25%;">TITLE District Manager</td> <td style="width: 25%;">TELEPHONE (include area code) (559) 855-5840</td> </tr> <tr> <td>SIGNATURE </td> <td>DATE January 28 2019</td> <td>E-MAIL ADDRESS admin@sierrarc.com</td> </tr> </table>						AUTHORIZED PAYEE REPRESENTATIVE'S NAME (Type or Print) Steve Haze	TITLE District Manager	TELEPHONE (include area code) (559) 855-5840	SIGNATURE 	DATE January 28 2019	E-MAIL ADDRESS admin@sierrarc.com
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6	<p>Please return completed form to:</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">DEPARTMENT/OFFICE California Department of Conservation</td> <td style="width: 50%;">UNIT/SECTION Watershed Coordinator Program Manager</td> </tr> <tr> <td>MAILING ADDRESS 801 K Street, MS 14-15</td> <td>TELEPHONE (include area code) FAX</td> </tr> <tr> <td>CITY Sacramento</td> <td>E-MAIL ADDRESS wcp@conservation.ca.gov</td> </tr> </table>						DEPARTMENT/OFFICE California Department of Conservation	UNIT/SECTION Watershed Coordinator Program Manager	MAILING ADDRESS 801 K Street, MS 14-15	TELEPHONE (include area code) FAX	CITY Sacramento	E-MAIL ADDRESS wcp@conservation.ca.gov
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