Grantee: California

B-13-DS-06-0001 **Grant:**

July 1, 2024 thru September 30, 2024 Performance

Grant Number: Obligation Date: Award Date:

B-13-DS-06-0001

Contract End Date: Grantee Name: Review by HUD:

09/30/2029 California

Submitted - Await for Review

Grant Award Amount: Grant Status: QPR Contact: \$70,359,459.00 Active No QPR Contact Found

LOCCS Authorized Amount: Estimated PI/RL Funds:

\$70,359,459.00 \$0.00

Total Budget: \$70,359,459.00

Disasters:

Declaration Number

No Disasters Found

Narratives

Executive Summary:

The 2013 Rim Fire destroyed 257,314 acres of land in Tuolumne County and ranks as the third largest wildfire in State history. The fire burned for over two months through large portions of the Stanislaus National Forest, threatening surrounding communities and damaging the critical watershed for local communities, the San Joaquin Valley, and San Francisco (City/County). Unfortunately, the Rim Fire is not an isolated incident. In 2016, a total of 2,986 fires consumed 564,835 California acres. Despite a record snowfall, 2,134 fires have consumed 22,817 acres in California during the period between January 1 and June 18, 2017.

The Rim Fire's direct emergency response cost was \$127 million and estimates of environmental damage range up to \$736 million. In September 2015, the Valley and Butte Fires burned over 145,000 acres, destroyed 2,728 structures and resulted in 7 deaths. California's prolonged severe drought and related epidemic tree mortality magnifies risk, coupled with 2017's above average rain and snow fall levels which creates fuel loading grasses and vegetation that can readily be ignited in summer thunderstorms.

Fires have serious consequences for local communities, including public health impacts, property damage, and economic disruption. They also threaten the backbone watersheds of the State's water system; sixty percent of the State's water supply originates in California's Sierra Nevada region.

The Community and Watershed Resilience Program (CWRP) provides an innovative, revenue-generating, scalable, and replicable model for similar regions throughout California and the western United States. Developed in partnership with federal and local government agencies, community organizations, and private business, the CWRP is built around partnerships and practices designed to overcome the financial and institutional barriers to sustainable, healthy forests and watersheds. The CWRP will also facilitate the transition to a sustainable forest economy in our rural communities. The State of California's Community and Watershed Health Resilience Program is composed of activities in three complementary pillars: 1). Forest and Watershed Health Project (FWHP) five activities include: fuels reduction and biomass removal, noxious weed abatement, rangeland infrastructure restoration, fuel break expansions, and reforestation within the Rim Fire burn area, designed to improve forest and watershed health and resilience against disturbances; 2). The Biomass Utilization Fund ("BUF") will provide low cost financing to economic development projects that utilize low value forest waste removed from local forests to assist in reducing wildfire fuel loads. The BUF program will also provide financing for public facility projects that are able to install and utilize alternative energy generation; and 3). Up to two Community Resilience Centers, designed to increase community resilience by providing year round services, including education and job training to support forest and watershed work and the biomass facility. These facilities will be a model for serving rural communities. HUD granted a limited waiver modifying 42 U.S.C. 5305(c)(2)(A)(i) to the extent necessary to permit the state to use a percentage of not less than 38 percent to qualify activities under the low-and moderate-income area benefit national objective in the August 7, 2017 Federal Register Notice. The demographics of the declared disaster (MID URN) area, includes a high population of seasonal residents and retirees. The area lacks access to education and jobs, 14.5% of the county residents live in poverty, 12% have not completed high school and 51% of the county households are over age 60.

MID-URN Areas:

MID-URN AREAS: The Target Area includes the Rim Fire burn and evacuation and evacuation warning areas (Rim Fire Burn Scar, Evacuation Areas) in Census Tracts 06109002200, 06109004100, 06109003100, 06109003200, 06109004200. The State is incorporating resilience and replicability for forest and watershed health activities. This includes, creating fuel breaks, reforestation, biomass removal, rangeland improvements and noxious weed treatments to reestablish carbon storage in living trees, help prevent future fires, reduce invasive species, and provide jobs and revenue to help build a strong rural economy.

The BUF will provide low cost financing to economic development and public facility projects that provide a marketable end-



use for biomass removed from within the county, lessen Tuolumne County's reliance on imported energy, reducing greenhouse gases, and producing jobs in the region.

The Community Resilience Centers (CRCs) will provide social resilience to Tuolumne and surrounding counties. Tuolumne County is a regional leader in responding to disasters, with the region's only food bank and major evacuation center. Therefore, during emergencies in neighboring counties, they often turn to Tuolumne County for support. The proposed resilience centers will be located in communities selected with input from the residents in the County.

The Rim Fire destroyed permanent public infrastructure, including the ingress egress road systems, as well as erosion and landslides that undermine the integrity of the system and wear and tear from ongoing fire recovery efforts have caused additional damage. The Rim Fire destroyed rangelands, fencing, and water troughs that had been in use by cattle ranchers under long-term agreements with the USFS and now prevents grazing in the forest.

The damage from the Rim Fire has long-lasting effects well beyond the forests. Local communities, which are closely linked to the health of forests through timber, wood products, the recreation industry and tourism, continue to suffer from the business losses and closures caused by the fire, the direct public health impacts, and depressed property values. Damage to downstream water storage and supply, as well as the long-term implications for carbon storage, all have global effects. From a regional perspective, the Target Area has experienced regular wildfire events, as shown in the Tuolumne Burn History Map. The 1987 Complex Fire burned 157,000 acres in Tuolumne County, much of which burned again in the Rim Fire. Natural regeneration of trees following wildfires that burn as hot as the Complex and Rim fires is often insufficient, resulting in conversion from forest to grass and shrub lands, which are more susceptible to high severity fires and store substantially less carbon than healthy forests. (Maps identified in this section are located in the NDRC application, which is posted on the State of California's Department of Housing and Community Development NDR website.)

Key Agencies, Partners, Positions, Personnel:

Awardee

State of California Department of Housing and Community Development Division of Federal Financial Assistance
Jenny Cho, Acting Deputy Director
Jenny Cho, Assistant Deputy Director
Jessica Hayes, Disaster Recovery Branch Chief
Susan Naramore, Specialist II

Current Primary Project Management and Implementation Responsibilities:
California Department of Housing and Community Development (HCD) Susan Naramore, HCD Specialist II
Technical Assistance and Collaborative Project Partnerships between federal, state and local agencies:
The Sierra Nevada Conservancy (SNC):
Angela Avery, Executive Officer
Alex Geritz and Bob Kingman, NDRC Project Coordinators

Fuel Break Activities:

California Department of Forestry and Fire Protections (CAL FIRE) Matthew Reischman, Assistant Deputy Director

Community Resilience Center: Tuolumne County Maureen Frank, Deputy County Administrator

United States Forest Service
Michael low, Rim Fire Restoration Coordinator

California Conservation Corp Amy Cameron, Chief Deputy Director

| Overall | This Report Period | To Date |
|--|--------------------|-----------------|
| Total Projected Budget from All Sources | \$0.00 | \$70,359,459.00 |
| Total Budget | \$0.00 | \$70,359,459.00 |
| Total Obligated | \$0.00 | \$69,531,527.48 |
| Total Funds Drawdown | \$10,326,876.12 | \$64,356,119.30 |
| Program Funds Drawdown | \$10,326,876.12 | \$64,356,119.30 |
| Program Income Drawdown | \$0.00 | \$0.00 |
| Program Income Received | \$0.00 | \$0.00 |
| Total Funds Expended | \$8,468,495.41 | \$62,506,889.50 |
| HUD Identified Most Impacted and Distressed | \$8,468,495.41 | \$62,263,037.58 |
| Other Funds | \$ 0.00 | \$ 0.00 |
| Match Funds | \$ 0.00 | \$ 0.00 |
| Non-Match Funds | \$ 0.00 | \$ 0.00 |
| Funds Expended | | |
| Overall | This Period | To Date |



| CA Attorney General | \$ 0.00 | \$ 0.00 |
|---|-----------------|------------------|
| State of California - HCD/CDBG | \$ 0.00 | \$ 0.00 |
| State of California ¿ CDBG-NDR Program | \$ 0.00 | \$ 956,444.19 |
| The Beck Group, Inc. | \$ 0.00 | \$ 172,755.00 |
| United States Forest Service | \$ 0.00 | \$ 23,421,317.24 |
| California Conservation Corps | \$ 0.00 | \$ 246,412.25 |
| California Department of Forestry and Fire Protection | \$ 0.00 | \$ 88,519.00 |
| Civix-GCR Inc. | \$ 0.00 | \$ 781,201.91 |
| County of Tuolumne | \$ 0.00 | \$ 19,079,760.30 |
| HELIX Environmental Planning, Inc. | \$ 0.00 | \$ 329,940.00 |
| Rural Community Assistance Corporation | \$ 8,462,495.41 | \$ 16,651,007.60 |
| Sierra Nevada Conversancy | \$ 6,000.00 | \$ 779,532.01 |
| State of California - CDBG Administration | \$ 0.00 | \$ 0.00 |

Progress Toward Required Numeric Targets

| Requirement | Target | Projected | Actual |
|------------------------------|-----------------|------------------|-----------------|
| Overall Benefit Percentage | 50.00% | 60.27% | 51.81% |
| Overall Benefit Amount | \$32,889,192.50 | \$39,645,292.09 | \$34,079,968.67 |
| Minimum Supporting Leverage | \$.00 | \$.00 | \$.00 |
| Minimum Direct Leverage | \$.00 | \$.00 | \$.00 |
| Limit on Public Services | \$10,553,918.85 | \$.00 | \$.00 |
| Limit on Admin/Planning | \$14,071,891.80 | \$4,581,074.00 | \$4,165,116.50 |
| Limit on Admin | \$.00 | \$3,517,973.00 | \$2,573,517.58 |
| Most Impacted and Distressed | \$70,359,459.00 | \$70,186,704.00 | \$62,263,037.58 |

Overall Progress Narrative:

In the 3rd quarter of 2024 HCD and the US Forest Service (USFS) closed out the Forest and Watershed Health Program (FWHP), leaving only the Biomass Utilization Fund (BUF) projects as the final work to be completed under the NDR grant. The FWHP achieved excellent outcomes and was able to prep, treat, and plant nearly 3000 more acres than originally projected. The USFS stated that the methods used with the NDR funding for reforestation work were novel and are producing more positive results than previous reforestation methods. The new methods used in NDR are also being used on other national forests after the positive results seen with the NDR funded acres.

The FWHP Toolkit includes some important lessons learned which mostly centered around the challenges with using funding from one federal agency within the work structure of another federal agency. Even so, HCD, the USFS, and our coordinating partner, the Sierra Nevada Conservancy (SNC) were able to resolve or adjust to the challenges to complete a very successful project that significantly reduced wildfire risk with extensive forest heath work.

project that significantly reduced wildfire risk with extensive forest heath work.

The Biomass Utilization Fund (BUF) projects continued permitting and construction work, as well as hiring. Tuolumne Biomass, LLC (TBLLC) hired their first workers, and Force Energy/Tuoloumne BioEnergy, Inc (FEC/TBI) obtained their grading permit and are completing the final building code compliance study for their vertical construction permit, as well as working on securing their first hire.

Project Summary

| Project #, Project Title | This Report | To Date | te |
|--|---------------------------|---------------------------|---------------------------|
| | Program Funds Drawdown | Project Funds Budgeted | Program Funds Drawdown |
| 17-NDR-01, NDR Administration | \$4,114.05 | \$3,517,973.00 | \$2,573,517.58 |
| 17-NDR-02, Community Resilience Centers | \$0.00 | \$18,767,250.00 | \$18,685,318.48 |
| 17-NDR-03, NDR Forest & Watershed Health | \$1,854,223.57 | \$27,174,236.00 | \$26,111,034.13 |
| 17-NDR-04, NDR-Biomass Utilization Fund | \$8,468,538.50 | \$20,900,000.00 | \$16,986,249.11 |
| 9999, Restricted Balance | \$0.00 | \$0.00 | \$0.00 |
| NDR-LTC, Long-Term Commitments | \$0.00 | \$0.00 | \$0.00 |
| NDR-OV, NDR Outcome Values | \$0.00 | \$0.00 | \$0.00 |
| NDR-SL, Supporting Leverage | \$0.00 | \$0.00 | \$0.00 |

Activities





Grantee Activity Number: NDR - Adm - SNC Activity Title: NDR - Adm - SNC

Activity Type: Activity Status:

Administration Under Way

Project Number:17-NDR-01

Project Title:
NDR Administration

Projected Start Date: Projected End Date:

05/30/2017 06/30/2026

Benefit Type: Completed Activity Actual End Date:

N/A

National Objective: Responsible Organization:

NA Sierra Nevada Conversancy

| Overall | Jul 1 thru Sep 30, 2024 | To Date |
|---|-------------------------|----------------|
| Total Projected Budget from All Sources | \$0.00 | \$479,383.00 |
| Total Budget | \$0.00 | \$479,383.00 |
| Total Obligated | \$0.00 | \$479,383.00 |
| Total Funds Drawdown | \$4,114.05 | \$450,580.57 |
| Program Funds Drawdown | \$4,114.05 | \$450,580.57 |
| Program Income Drawdown | \$0.00 | \$0.00 |
| Program Income Received | \$0.00 | \$0.00 |
| Total Funds Expended | \$0.00 | \$446,466.52 |
| Sierra Nevada Conversancy | \$0.00 | \$446,466.52 |
| Most Impacted and Distressed Expended | \$0.00 | \$446,466.52 |

Activity Description:

General administration activity tasks in SNC agreement and providing additional capacity for HCD staff in getting general admin work done with subgrantees under Forest and Watershed Health activities three party agreements and Biomass Utilization Fund three party agreement.

Location Description:

County of Tuolumne census tracts are reflected in the following list of type; code; name; and sheets: TRACT;06109001100;11;1 TRACT;06109001200;12;1 TRACT;06109002100;21;1 TRACT;06109002200;22;1 TRACT;06109003100;31;1 TRACT;06109003200;32;1 TRACT;06109004100;41;1 TRACT;06109004200;42;1 TRACT;06109005100;51;1 TRACT;06109005201;52.01;1 TRACT;06109985202;9852.02;1

Activity Progress Narrative:

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources

No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:

None

Project #/

17-NDR-03 / NDR Forest & Watershed Health



Grantee Activity Number: 17-NDR-03a Activity Title: NDR Forest & Watershed Health USFS

Activity Type:

NDR - Environmental Value

Project Number:

17-NDR-03

Projected Start Date:

09/25/2017

Benefit Type:

N/A

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

NDR Forest & Watershed Health

Projected End Date:

09/30/2024

Completed Activity Actual End Date:

Responsible Organization:

United States Forest Service

| Overall | Jul 1 thru Sep 30, 2024 | To Date |
|---|-------------------------|-----------------|
| Total Projected Budget from All Sources | \$0.00 | \$25,825,726.00 |
| Total Budget | \$0.00 | \$25,825,726.00 |
| Total Obligated | \$0.00 | \$25,825,726.00 |
| Total Funds Drawdown | \$1,849,487.42 | \$25,270,804.66 |
| Program Funds Drawdown | \$1,849,487.42 | \$25,270,804.66 |
| Program Income Drawdown | \$0.00 | \$0.00 |
| Program Income Received | \$0.00 | \$0.00 |
| Total Funds Expended | \$0.00 | \$23,421,317.24 |
| United States Forest Service | \$0.00 | \$23,421,317.24 |
| Most Impacted and Distressed Expended | \$0.00 | \$23,421,317.24 |

Activity Description:

Five activities will take place under the FWHP: 1) fuels reduction and biomass removal; 2) noxious weed abatement; 3) reforestation/tree planting; 4) rangeland infrastructure replacement of fencing, cattle guard crossings, corrals and drinking troughs; 5) expansion of fuel breaks on public and private lands. The FWHP activities will start with noxious weed treatments and fuels reduction activities, including a limited amount of biomass removal. The fuels reduction and weed treatments will be in preparation for tree planting. Rangeland replacement infrastructure will be done with USFS staff, contractors and California Conservation Corp. (CCC) staff. Fuel break expansions on public lands will be done by USFS with NDR funds. Fuel break expansion work on private lands will be done with CAL FIRE state funding.

These activities will support healthy, resilient forests through restoration, reforestation and other science-based investments to ensure ecosystems health.

Location Description:

Throughout the 254,000 acre Rim Fire burn scar. Census tract numbers for the Forest and Watershed Health project are 06109003100 and 06109003200



Activity Progress Narrative:

The USFS has achieved full closeout of this project. Since DRGR's metrics don't fully match the program's actual metrics, please see Supporting Documentation for final project metrics.

Accomplishments Performance Measures

| | This Report Period | Cumulative Actual Total / Expected |
|---------------------------------|--------------------|---|
| | Total | Total |
| # acres of bio-mass removed | 0 | 7620/4600 |
| # acres successfully reforested | 0 | 0/4500 |
| # of non-invasive trees planted | 0 | 1647867/9000 |
| # of trees planted in project | 603027 | 2743894/9000 |
| # seedlings on the landscape | 0 | 0/675000 |
| # seedlings on the landscape | 0 | 0/210000 |
| # seedlings on the landscape | 0 | 0/126000 |

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources

No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Activity Supporting Documents: | None |
|--------------------------------|------|
|--------------------------------|------|



Grantee Activity Number: 17-NDR-03c Activity Title: NDR Forest & Watershed Health SNC

Activity Type:

NDR - Environmental Value

Project Number:

17-NDR-03

Projected Start Date:

05/30/2017

Benefit Type:

N/A

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

NDR Forest & Watershed Health

Projected End Date:

12/31/2024

Completed Activity Actual End Date:

Responsible Organization:

Sierra Nevada Conversancy

| Overall | Jul 1 thru Sep 30, 2024 | To Date |
|---|-------------------------|----------------|
| Total Projected Budget from All Sources | \$0.00 | \$424,417.00 |
| Total Budget | \$0.00 | \$424,417.00 |
| Total Obligated | \$0.00 | \$178,417.00 |
| Total Funds Drawdown | \$4,736.15 | \$175,358.22 |
| Program Funds Drawdown | \$4,736.15 | \$175,358.22 |
| Program Income Drawdown | \$0.00 | \$0.00 |
| Program Income Received | \$0.00 | \$0.00 |
| Total Funds Expended | \$0.00 | \$170,622.07 |
| Sierra Nevada Conversancy | \$0.00 | \$170,622.07 |
| Most Impacted and Distressed Expended | \$0.00 | \$170,622.07 |

Activity Description:

Five activities will take place under the FWHP: 1) fuels reduction and biomass removal; 2) noxious weed abatement; 3) reforestation/tree planting; 4) rangeland infrastructure replacement of fencing, cattle guard crossings, corrals and drinking troughs; 5) expansion of fuel breaks on public and private lands. The FWHP activities will start with noxious weed treatments and fuels reduction activities, including a limited amount of biomass removal. The fuels reduction and weed treatments will be in preparation for tree planting. Rangeland replacement infrastructure will be done with USFS staff, contractors and California Conservation Corp. (CCC) staff. Fuel break expansions on public lands will be done by USFS with NDR funds. Fuel break expansion work on private lands will be done with CAL FIRE state funding.

These activities will support healthy, resilient forests through restoration, reforestation and other science-based investments to ensure ecosystems health.

Location Description:

Throughout the 254,000 acre Rim Fire burn scar. Census tract numbers for the Forest and Watershed Health project are 06109003100 and 06109003200

Activity Progress Narrative:

SNC is finishing up their file work on the completed Forest and Watershed Health Program. We anticipate full closeout of this line item in the next quarter.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources

No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents: None

Project # / 17-NDR-04 / NDR-Biomass Utilization Fund



Grantee Activity Number: 17-NDR-04b Activity Title: NDR Biomass Utilization Fund

Activity Type:

NDR - Environmental Value

Project Number:

17-NDR-04

Projected Start Date:

05/01/2017

Benefit Type:

N/A

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

NDR-Biomass Utilization Fund

Projected End Date:

03/31/2026

Completed Activity Actual End Date:

Responsible Organization:

Rural Community Assistance Corporation

| Overall | Jul 1 thru Sep 30, 2024 | To Date |
|--|-------------------------|-----------------|
| Total Projected Budget from All Sources | \$0.00 | \$19,016,911.00 |
| Total Budget | \$0.00 | \$19,016,911.00 |
| Total Obligated | \$0.00 | \$19,016,911.00 |
| Total Funds Drawdown | \$8,462,495.41 | \$15,872,509.68 |
| Program Funds Drawdown | \$8,462,495.41 | \$15,872,509.68 |
| Program Income Drawdown | \$0.00 | \$0.00 |
| Program Income Received | \$0.00 | \$0.00 |
| Total Funds Expended | \$8,462,495.41 | \$15,872,509.68 |
| Rural Community Assistance Corporation | \$8,462,495.41 | \$15,872,509.68 |
| State of California ¿ CDBG-NDR Program | \$0.00 | \$0.00 |
| Most Impacted and Distressed Expended | \$8,462,495.41 | \$15,872,509.68 |

Activity Description:

Activity was deemed feasible based on the 2019 Beck Group biomass feedstock and feasibility studies. HCD determined that NDR funding would be able to facilitate the development of several small-scale Biomass Utilization projects, without having an adverse impact on existing Biomass projects in the county. HCD will not be responsible for project site selection, as that will be left to project developers.

Activity delivery started in 2020 when HCD entered into an agreement with RCAC to administer the NDR Biomass Utilization Fund and work with SNC and a team of professionals to solicit economic development project proposals that meet NDR eligibility standards. RCAC will use NDR funded projects to create a revolving loan fund that can be used in other areas of the state for similar BUF projects. Support of BUF projects that use biomass from rural forested areas will lead to higher wildfire resiliency in the future and increased community fire protection, while at the same time increasing community resilience by creating job opportunities and alternative energy sources when larger power grid is shut down.

BUF project proposals will be screened by RCAC and their team for financial feasibility as well as CDBG-NDR regulatory compliance. As such, each BUF project being reviewed will go through a regulatory compliance review by HCD and the Core Team, prior to submittal to RCAC Loan Committee for financial review and approval of financing terms. HCD will act a Responsible Entity (RE) for completion of each project's environmental review under National Environmental Policy Act (NEPA) and ensure each approved project meets all other CDBG-NDR federal overlay compliance standards.

Activity expansion in September 2021 action plan non-substantial amendment is based on information and insights from the completed Beck Group feasibility studies, the BUF Request for Information (RFI) process, the NDR grant timeline and discussion with HUD. Based on all the data and information/guidance from these



sources, HCD is expanding the BUF program from just funding economic development projects, to allowing for public facility projects to be funded. The BUF program will also be expanded to allow for other alternative sources of energy to be developed, not just biomass. Thus, the expanded Activity under this amendment will allow all different types of Alternative Energy projects proposed by private business, public entity and public facility developers. The Activity expansion will further advance the original goals and objectives outlined in the Phase Two Application: to provide economic development opportunities; to provide clean power, cooling and heating and cultivate development of local energy generation; to repurpose excess biomass from local forested lands as an alternative to open burning; and produce jobs in the region. In addition, the Activity expansion allows for increased resilience in the county and greater chance of replicability throughout the state. The BUF activity expansion under this 2021 non-substantial amendment provides financial assistance to support development of projects that include Alternative Energy generation other than biomass. The Alternative Energy project will lead to creation of redundant power supplies needed by local citizen during power shutdowns. Project proposing Alternative Energy production will also create/expand resilience by providing local jobs and generating clean power for heating and cooling. The creation of energy from these projects may produce additional revenue streams through the sale of energy back to regional utility companies,

The Activity expansion will provide grant or loan funding for BUF projects that support removal and commercial use of biomass feedstock from the local forests and other areas or Alternative energy development projects that create redundant sources of energy generation. The determination of whether to issue a grant or loan for a qualifying BUF ED or public facility project using biomass or other Alternative Energy process will be based on BUF program guidelines and specifically, project underwriting analysis that documents the ability of each project to support dept payment. Because of differences between biomass and Alternative Energy projects, RCAC will develop separate project standards in the BUF guidelines that reflect the compliance standards for each type of project.

Location Description:

The location of Biomass Utilization Fund (BUF) projects will be limited to Tuolumne County. The 2019 biomass feedstock and feasibility studies identified certain areas of the county that would be more advantageous in site selection but did not pick out any specific project sites. HCD will be utilizing Rural Community Assistance Corporation (RCAC) to administer the BUF, and RCAC will require project developers to identify specific sites in their funding proposal. County of Tuolumne census tracts are reflected in the following list of type; code; name; and sheets: TRACT;06109002200;22;1 TRACT;06109003100;31;1 TRACT;06109003200;32;1 TRACT;06109004100;41;1 TRACT;06109004200;42;1

Activity Progress Narrative:

Q3 2024 saw RCAC ramping up reimbsurement requests and working with each of the projects to facilitate continued construction. Tuolumne Biomass, LLC has hired their first workers. Force Energy is still working on the final permits for vertical construction from the county. A final dust report as required for building code compliance is being compiled and will be submitted to the county as soon as it is ready.

Both projects continue to receive purchased manufacturing equipment and TBLLC has begun producing firewood, which is their first line of business for their phase 1 plan.

Accomplishments Performance Measures

| | This Report Period | Cumulative Actual Total / Expected |
|------------------------------|--------------------|------------------------------------|
| | Total | Total |
| # of community meetings | 0 | 0/22 |
| # of tons bio-mass processed | 0 | 0/2737 |
| # of tons bio-mass processed | 0 | 0/5475 |

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources

No Other Funding Sources Found



Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Activity Supporting Documents: | None | |
|--------------------------------|------|--|
|--------------------------------|------|--|



Grantee Activity Number: 17-NDR-04d Activity Title: NDR Biomass Utilization Fund

Activity Type:

NDR - Environmental Value

Project Number:

17-NDR-04

Projected Start Date:

05/30/2017

Benefit Type:

N/A

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

NDR-Biomass Utilization Fund

Projected End Date:

12/31/2025

Completed Activity Actual End Date:

Responsible Organization:

Sierra Nevada Conversancy

| Overall | Jul 1 thru Sep 30, 2024 | To Date |
|---|-------------------------|--------------|
| Total Projected Budget from All Sources | \$0.00 | \$107,234.00 |
| Total Budget | \$0.00 | \$107,234.00 |
| Total Obligated | \$0.00 | \$107,234.00 |
| Total Funds Drawdown | \$6,043.09 | \$88,379.51 |
| Program Funds Drawdown | \$6,043.09 | \$88,379.51 |
| Program Income Drawdown | \$0.00 | \$0.00 |
| Program Income Received | \$0.00 | \$0.00 |
| Total Funds Expended | \$6,000.00 | \$88,336.42 |
| Sierra Nevada Conversancy | \$6,000.00 | \$88,336.42 |
| Most Impacted and Distressed Expended | \$6,000.00 | \$88,336.42 |

Activity Description:

The creation of a Biomass Utilization Fund (BUF) allows RCAC to provide affordable financing to developers who have a financially viable business proposal that meets all CDBG and NDR eligibility standards. The BUF funding can also be used to fund public facility projects in the county that seek to develop alternative sources of energy for their projects. SNC staff will be working with RCAC to administer the BUF and qualify both economic development projects and public facility projects that meet NDR eligibility standards.

Location Description:

The location of the Biomass facility will be determined by the feasibility study. The site selection will begin in September, 2018.

County of Tuolumne census tracts are reflected in the following list of type; code; name; and sheets: TRACT;06109002200;22;1 TRACT;06109003100;31;1 TRACT;06109003200;32;1 TRACT;06109004100;41;1 TRACT;06109004200;42;1

Activity Progress Narrative:

SNC continues to coordinate the work and invoicing for the BUF projects by assisting RCAC with invoice packaging and project management to help with keeping the construction phase moving forward for both Force Energy and Tuolumne Biomass, LLC.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources

No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents: None

Monitoring, Audit, and Technical Assistance

| Event Type | This Report Period | To Date |
|--|--------------------|---------|
| Monitoring, Audits, and Technical Assistance | 0 | 8 |
| Monitoring Visits | 0 | 8 |
| Audit Visits | 0 | 0 |
| Technical Assistance Visits | 0 | 0 |
| Monitoring/Technical Assistance Visits | 0 | 0 |
| Report/Letter Issued | 0 | 8 |

