

Grantee: California

Grant: B-13-DS-06-0001

October 1, 2024 thru December 31, 2024

Grant Number:

B-13-DS-06-0001

Obligation Date:**Award Date:****Grantee Name:**

California

Contract End Date:

09/30/2029

Review by HUD:

Submitted - Await for Review

Grant Award Amount:

\$70,359,459.00

Grant Status:

Active

QPR Contact:

Rukshana Begum

LOCCS Authorized Amount:

\$70,359,459.00

Estimated PI/RL Funds:

\$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 Jow, Rim Fire Restoration Coordinator

California Conservation Corp
 Amy Cameron, Chief Deputy Director

Overall	This Report Period	To Date
Total Projected Budget from All Sources	\$581,931.52	\$70,359,459.00
Total Budget	\$581,931.52	\$70,359,459.00
Total Obligated	\$827,931.52	\$70,359,459.00
Total Funds Drawdown	\$1,821,036.19	\$66,177,155.49
Program Funds Drawdown	\$1,821,036.19	\$66,177,155.49
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$62,506,889.50
HUD Identified Most Impacted and Distressed	\$0.00	\$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	\$ 0.00	\$ 16,651,007.60
Sierra Nevada Conservancy	\$ 0.00	\$ 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%	55.39%
Overall Benefit Amount	\$32,889,192.50	\$39,645,292.09	\$36,432,465.66
Minimum Supporting Leverage	\$0.00	\$0.00	\$0.00
Minimum Direct Leverage	\$0.00	\$0.00	\$0.00
Limit on Public Services	\$10,553,918.85	\$0.00	\$0.00
Limit on Admin/Planning	\$14,071,891.80	\$4,581,074.00	\$3,633,655.70
Limit on Admin	\$0.00	\$3,517,973.00	\$2,580,876.08
Most Impacted and Distressed	\$70,359,459.00	\$70,186,704.00	\$62,263,037.58

Overall Progress Narrative:

In the 4th quarter of 2024 HCD and its subrecipients continued to advance the Biomass Utilization Fund (BUF) projects as the final work to be completed under the NDR grant.

The Biomass Utilization Fund (BUF) projects continued permitting and construction work, as well as hiring. Tuolumne Biomass, LLC (TBLLC) hired eleven (11) additional workers bringing the current total to twelve (12). TBLLC also completed the construction of their main warehouse and office, office HVAC system, and septic system. Signage was installed throughout the site for safety and compliance. Force Energy/Tuolumne Bioenergy, Inc (FEC/TBI) completed their first hire, began grading and building columns, and continued with equipment purchase to meet the construction schedule.

Project Summary

Project #, Project Title	This Report	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
17-NDR-01, NDR Administration	\$7,358.50	\$3,517,973.00	\$2,580,876.08
17-NDR-02, Community Resilience Centers	\$0.00	\$18,685,318.48	\$18,685,318.48
17-NDR-03, NDR Forest & Watershed Health	\$0.00	\$26,133,092.91	\$26,111,034.13
17-NDR-04, NDR-Biomass Utilization Fund	\$1,813,677.69	\$22,023,074.61	\$18,799,926.80
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

Project # / 17-NDR-01 / NDR Administration



Grantee Activity Number: NDR - Adm - GCR/Civix
Activity Title: NDR - Adm - GCR/Civix

Activity Type:

Administration

Project Number:

17-NDR-01

Projected Start Date:

02/28/2017

Benefit Type:

N/A

National Objective:

NA

Activity Status:

Under Way

Project Title:

NDR Administration

Projected End Date:

02/28/2027

Completed Activity Actual End Date:

Responsible Organization:

Civix-GCR Inc.

Overall	Oct 1 thru Dec 31, 2024	To Date
Total Projected Budget from All Sources	\$286,995.00	\$1,059,046.00
Total Budget	\$286,995.00	\$1,059,046.00
Total Obligated	\$286,995.00	\$1,059,046.00
Total Funds Drawdown	\$5,478.87	\$777,529.87
Program Funds Drawdown	\$5,478.87	\$777,529.87
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$781,201.91
Most Impacted and Distressed Expended	\$0.00	\$670,284.34

Activity Description:

General administration, capacity building and providing technical assistance to CA and our grantees in administering NDR funds in compliance with all federal and state laws, regulations and policies.

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



Grantee Activity Number: NDR - Adm - SNC

Activity Title: NDR - Adm - SNC

Activity Type:

Administration

Activity Status:

Under Way

Project Number:

17-NDR-01

Project Title:

NDR Administration

Projected Start Date:

05/30/2017

Projected End Date:

06/30/2026

Benefit Type:

N/A

Completed Activity Actual End Date:**National Objective:**

NA

Responsible Organization:

Sierra Nevada Conservancy

Overall**Total Projected Budget from All Sources****Oct 1 thru Dec 31, 2024 To Date**

(\$15,000.00)

\$464,383.00

Total Budget

(\$15,000.00)

\$464,383.00

Total Obligated

(\$15,000.00)

\$464,383.00

Total Funds Drawdown

\$0.00

\$450,580.57

Program Funds Drawdown

\$0.00

\$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

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:

SNC continued their administrative support of the Biomass Utilization Fund projects through the management of weekly project meetings, review and approval of project activity and implantation reporting, and general tracking of project progress.

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

Grantee Activity Number: NDR- Adm - HCD

Activity Title: NDR - Adm- HCD

Activity Type:

Administration

Project Number:

17-NDR-01

Projected Start Date:

01/31/2017

Benefit Type:

N/A

National Objective:

NA

Activity Status:

Under Way

Project Title:

NDR Administration

Projected End Date:

02/28/2027

Completed Activity Actual End Date:**Responsible Organization:**

State of California ; CDBG-NDR Program

Overall**Total Projected Budget from All Sources****Oct 1 thru Dec 31, 2024 To Date**

(\$271,995.00)

\$1,600,102.18

Total Budget

(\$271,995.00)

\$1,600,102.18

Total Obligated

(\$271,995.00)

\$1,600,102.18

Total Funds Drawdown

\$1,879.63

\$958,323.82

Program Funds Drawdown

\$1,879.63

\$958,323.82

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$0.00

\$956,444.19

Most Impacted and Distressed Expended

\$0.00

\$956,444.19

Activity Description:

General administration activity tasks required for HCD to complete NDR reporting to HUD along with overseeing compliance and monitoring work required for all NDR activities.

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**Total Projected Budget from All Sources****Oct 1 thru Dec 31, 2024 To Date**

(\$554,921.34)

\$25,270,804.66

Total Budget

(\$554,921.34)

\$25,270,804.66

Total Obligated

(\$554,921.34)

\$25,270,804.66

Total Funds Drawdown

\$0.00

\$25,270,804.66

Program Funds Drawdown

\$0.00

\$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

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:

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	0	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-03b

Activity Title: NDR Forest & Watershed Health CAL FIRE

Activity Type:

NDR - Environmental Value

Project Number:

17-NDR-03

Projected Start Date:

09/26/2017

Benefit Type:

N/A

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

NDR Forest & Watershed Health

Projected End Date:

09/30/2023

Completed Activity Actual End Date:**Responsible Organization:**

California Department of Forestry and Fire

Overall**Total Projected Budget from All Sources****Oct 1 thru Dec 31, 2024 To Date**

(\$175,634.00)

\$88,519.00

Total Budget

(\$175,634.00)

\$88,519.00

Total Obligated

(\$175,634.00)

\$88,519.00

Total Funds Drawdown

\$0.00

\$88,519.00

Program Funds Drawdown

\$0.00

\$88,519.00

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$0.00

\$88,519.00

Most Impacted and Distressed Expended

\$0.00

\$77,682.00

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

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

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 Conservancy

Overall	Oct 1 thru Dec 31, 2024	To Date
Total Projected Budget from All Sources	(\$227,000.00)	\$197,417.00
Total Budget	(\$227,000.00)	\$197,417.00
Total Obligated	\$19,000.00	\$197,417.00
Total Funds Drawdown	\$0.00	\$175,358.22
Program Funds Drawdown	\$0.00	\$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
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 fully closed out their support of the Forest and Watershed Health pillar in Q4.

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



Grantee Activity Number: 17-NDR-03e

Activity Title: NDR Forest & Watershed Health CCC

Activity Type: NDR - Environmental Value	Activity Status: Completed
Project Number: 17-NDR-03	Project Title: NDR Forest & Watershed Health
Projected Start Date: 04/30/2020	Projected End Date: 09/30/2023
Benefit Type: N/A	Completed Activity Actual End Date:
National Objective: Urgent Need	Responsible Organization: California Conservation Corps

Overall	Oct 1 thru Dec 31, 2024	To Date
Total Projected Budget from All Sources	(\$83,587.75)	\$246,412.25
Total Budget	(\$83,587.75)	\$246,412.25
Total Obligated	(\$83,587.75)	\$246,412.25
Total Funds Drawdown	\$0.00	\$246,412.25
Program Funds Drawdown	\$0.00	\$246,412.25
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$246,412.25
Most Impacted and Distressed Expended	\$0.00	\$27,619.90

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. Specifically, fence replacement to allow for cattle grazing. Activity includes removal of existing damaged fencing and reconstructing fences in compliance with USFS standards. These activities will support healthy, resilient forests through restoration, reforestation and other science-based investments to ensure ecosystems health.
Unique CCC employees engaged on the Rangeland project = 44

Location Description:

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

Activity Progress Narrative:



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of miles of protective fencing	0	20/10

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-04a
Activity Title: Planning - Biomass Utilization Fund

Activity Type: Planning	Activity Status: Under Way
Project Number: 17-NDR-04	Project Title: NDR-Biomass Utilization Fund
Projected Start Date: 04/01/2017	Projected End Date: 08/30/2025
Benefit Type: Area (Census)	Completed Activity Actual End Date:
National Objective: NA	Responsible Organization: Rural Community Assistance Corporation

Overall	Oct 1 thru Dec 31, 2024	To Date
Total Projected Budget from All Sources	(\$750,000.00)	\$250,000.00
Total Budget	(\$750,000.00)	\$250,000.00
Total Obligated	(\$750,000.00)	\$250,000.00
Total Funds Drawdown	(\$538,819.30)	\$239,678.62
Program Funds Drawdown	(\$538,819.30)	\$239,678.62
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$778,497.92
Most Impacted and Distressed Expended	\$0.00	\$778,497.92

Activity Description:

RCAC will use these planning funds to create a Biomass Utilization Toolkit. The toolkit will provide documentation of the Biomass Utilization Fund development and implementation with sample documents, best practices and lessons learned from working with businesses in this industry sector. The toolkit will be made available to interested parties who wish to develop biomass facilities in their communities. RCAC will use these activity funds to conduct other planning and capacity building that supports the BUF development and implementation.

Location Description:

The location of the Biomass facility(ies) will not be known until the feasibility study has been completed. Until the location is known, the number of persons (Low, Mod and non-Low/Mod) will not be known (if the project moves forward as a public facility, which will not be known until the feasibility study is completed). Percentages of Low/Mod persons within Tuolumne County do not meet or exceed 51%; a waiver for the Low/Mod percentages has been requested from HUD. If the feasibility study indicates the best path for developing the Biomass facility is to make a loan to a for- or non-profit business, the national objective will be jobs and the number of total and low- and/or moderate-jobs created will be reported. This planning activity will be conducted throughout the County of Tuolumne, census tracts 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



Activity Progress Narrative:

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of community engagement	0	3/22
# of Plans or Planning Products	0	2/1

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-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	Oct 1 thru Dec 31, 2024	To Date
Total Projected Budget from All Sources	\$2,347,072.61	\$21,363,983.61
Total Budget	\$2,347,072.61	\$21,363,983.61
Total Obligated	\$2,347,072.61	\$21,363,983.61
Total Funds Drawdown	\$2,352,496.99	\$18,225,006.67
Program Funds Drawdown	\$2,352,496.99	\$18,225,006.67
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$15,872,509.68
Most Impacted and Distressed Expended	\$0.00	\$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:

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 Conservancy

Overall	Oct 1 thru Dec 31, 2024	To Date
Total Projected Budget from All Sources	\$54,995.00	\$162,229.00
Total Budget	\$54,995.00	\$162,229.00
Total Obligated	\$54,995.00	\$162,229.00
Total Funds Drawdown	\$0.00	\$88,379.51
Program Funds Drawdown	\$0.00	\$88,379.51
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$88,336.42
Most Impacted and Distressed Expended	\$0.00	\$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:

Q4 2024 saw continued RCAC reimbursement requests as they continued to work with each of the projects to facilitate continued construction. Tuolumne Biomass, LLC has hired a total of twelve workers while Force Energy hired their first worker. Force completed the permitting process for vertical construction from the county and submitted a required dust report. Both projects continue to receive purchased manufacturing



equipment and TBLLC has continued producing firewood, which is their first line of business for their phase 1 plan. SNC continues to coordinate the work and invoicing for the BUF projects by assisting RCAC with invoices 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



Grantee Activity Number: 17-NDR-04e

Activity Title: 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:
Cancelled

Project Title:
NDR-Biomass Utilization Fund

Projected End Date:
08/31/2023

Completed Activity Actual End Date:

Responsible Organization:
CA Attorney General

Overall	Oct 1 thru Dec 31, 2024	To Date
Total Projected Budget from All Sources	(\$1,000,000.00)	(\$500,000.00)
Total Budget	(\$1,000,000.00)	(\$500,000.00)
Total Obligated	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
CA Attorney General	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00

Activity Description:

HCD has created this activity to facilitate Biomass Utilization Fund (BUF) projects. As RCAC provides NDR financing to developers who have business or public facility development proposal that meet all CDBG and NDR eligibility standards, HCD is the responsible entity for NEPA environmental project reviews. If there are legal challenges to BUF project NEPA reviews, HCD will use these activity funds to pay for eligible legal fees after successfully defending a project's environmental review.

Location Description:

County of Tuolumne.

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

Grantee Activity Number: 17-NDR-04f

Activity Title: NDR Biomass Utilization Fund Facility & Wood Products SNC

Activity Type:

Planning

Project Number:

17-NDR-04

Projected Start Date:

05/30/2017

Benefit Type:

N/A

National Objective:

NA

Activity Status:

Completed

Project Title:

NDR-Biomass Utilization Fund

Projected End Date:

12/31/2025

Completed Activity Actual End Date:**Responsible Organization:**

Sierra Nevada Conservancy

Overall	Oct 1 thru Dec 31, 2024	To Date
Total Projected Budget from All Sources	(\$28,993.00)	\$74,107.00
Total Budget	(\$28,993.00)	\$74,107.00
Total Obligated	(\$28,993.00)	\$74,107.00
Total Funds Drawdown	\$0.00	\$74,107.00
Program Funds Drawdown	\$0.00	\$74,107.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$74,107.00
Most Impacted and Distressed Expended	\$0.00	\$74,107.00

Activity Description:

SNC facilitated the development of the first two feasibility studies completed by Beck Group. SNC assisted in reviewing and approving final products. The first study was a biomass feedstock analysis that evaluated the availability and cost of biomass in the area. The second study analyzed different types of biomass businesses that would be economically feasible with the available biomass feedstock. SNC staff coordinated with HCD on procuring Beck Group and reviewing the two final planning study documents.

SNC will coordinate with RCAC and HCD to create a Biomass Utilization Toolkit. The toolkit will provide documentation of the Biomass Utilization Fund development and implementation with sample documents, best practices and lessons learned from working with businesses in this industry sector. SNC will help promote the toolkit to interested parties who wish to develop biomass facilities in their communities. SNC will coordinate and facilitate other BUF planning activities with RCAC as required to complete all eligible BUF activities.

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.

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

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