

2008 Summaries and Contact Information

Collaborative Forest Restoration Program Projects

2008 CFRP Grants:

PROJECT NUMBER: CFRP 02-08
ORGANIZATION: New Mexico Forest Industry Association
FOREST: Santa Fe
COMMUNITY: Statewide
CONTACT: Naomi Engelman (505) 412-9028
PROJECT TITLE: Improving New Mexican Contractors In-State Competitiveness by Reducing Administrative Barriers
FUNDING REQUESTED: \$358,057
MATCHING FUNDS: \$ 90,250
TOTAL BUDGET: \$448,307
CATEGORY: 1
RECOMMENDED FUNDING: \$358,057

Project Summary: The project will provide 450 forest workers the certified training necessary to reduce workers' compensation insurance premiums so that New Mexican contractors can compete with out-of-state contractors who pay lower premiums. The project will also provide 2,900 hours of group and one-on-one training to assist contractors with the preparation and submission of award winning proposals and bids. The project will be available throughout New Mexico and will utilize and leverage existing infrastructure and programs. Students from New Mexico Highlands University will receive training and assist with project monitoring.

Partners: Forest Guild, New Mexico Forest & Watershed Restoration Institute, Forest Worker Safety Certification Advisory Board, Technical assistance Provider Pool, NMFIA Advisory Board, Michael Fields Agricultural Institute, New Mexico Recycling Coalition, new Mexico Forestry Division, State Land Office, Bureau of Land Management , Bureau of Indian Affairs, Southwest Sustainable Forests Partnership, NMFIA members and stakeholders.

PROJECT NUMBER: CFRP 07-08
ORGANIZATION: Rocky Mountain Youth Corps
FOREST: Carson
COMMUNITY: Taos County
CONTACT: Carl Colonius (575) 751.1420 x22
PROJECT TITLE: Youth Restoring the Forest: RMYC's La Jara Canyon CFRP Proposal
FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$ 90,000
TOTAL BUDGET: \$450,000
CATEGORY: 1
RECOMMENDED FUNDING: \$360,000

Project Summary: Rocky Mountain Youth Corps (RMYC) in Taos will treat 175 acres of mixed conifer and aspen forest in La Jara Canyon on the Carson National Forest Comino Rael Ranger District, 17 miles east of Taos on State Highway 64. The treatment will remove small diameter

trees up to 12” diameter. Wood produced from the project will be distributed to: Taos Pueblo for renovations of the World Heritage Site; Silver Dollar Racing & Savings in Maxwell; and to a community woodlot that provides free firewood to elderly and disabled residents of Taos County. Twenty seven jobs will be created by the project over a three year period. RMYC will hire and train youth crews in: safe chainsaw use (S-212); CPR/First Aid; ecological monitoring; public speaking; and other relevant subjects. The crews will provide Firewise presentations to the communities of Angel Fire and Taos to increase homeowner awareness of fuel reduction activities that can be completed on private property.

Partners: Amigos Bravos, Amigos del Bosque, Ancianos, Inc., Cimarron Watershed Alliance, Kit Carson Electric Cooperative, NM Dept. of Game and Fish, Silver Dollar Racing & Shavings, Taos Canyon Neighborhood Assoc., Taos County, Taos Pines Ranch, Taos Pueblo, Urban Interface Solutions, USDA-NRCS, and the Village of Angel Fire.

PROJECT NUMBER: CFRP 08-08
ORGANIZATION: Chacon & Sons
FOREST: Carson
PROJECT TITLE: Ensenada Forest Health Restoration Project II
COMMUNITY: Rio Arriba County
CONTACT: Alfonso Chacon (505) 583-2178
FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$ 90,000
TOTAL BUDGET: \$450,000
CATEGORY: 1
RECOMMENDED FUNDING: \$360,000

Project Summary: The project will harvest approximately 18 tons per acre of usable material and firewood from 245 acres of ponderosa pine, mixed conifer and aspen forest on the Vallecitos Federal Sustained Yield Unit of the Carson National Forest in Rio Arriba County. Small diameter trees will be processed by the applicant and another CFRP grantee as rough-cut lumber and sold to existing markets. The remaining material will be offered as fuel wood to local residents at a discount. The project will provide 6 seasonal jobs and provide Forest Worker Safety training to all employees. Students from Mesa Vista High School and New Mexico Highlands University will be provided with hands on learning and application opportunities in monitoring and evaluation. Education and outreach will be provided to approximately 500 local area residents and private land owners via a demonstration site and presentations by project partners.

Partners: Carson National Forest, New Mexico Forest and Watershed Restoration Institute, Wild Earth Guardians, Mesa Vista School District, Jarita Mesa Cattleman’s’ Assoc., Kuykendall and Sons Sawmill; Kit Carson Electric, Rio Arriba County; Jicarilla Cultural Center, Olivers, Inc., Tio Gordito Livestock Assoc., and La Jicarita Enterprise Community.

PROJECT NUMBER: CFRP 17-08
ORGANIZATION: Dine Agriculture
FOREST: Carson
COMMUNITY: Shiprock
CONTACT: Dave Burbank (505) 368-1028
PROJECT TITLE: Shiprock Hazardous Fuel Reduction and Restoration
FUNDING REQUESTED: \$358,904

MATCHING FUNDS: \$ 89,808
 TOTAL BUDGET: \$448,712
 CATEGORY: 1
 RECOMMENDED FUNDING: \$358,904

Project Summary: This project will implement restoration treatments on the San Juan River in and around the town of Shiprock on the Navajo Reservation and conduct reclamation work on the Ta’bahi River Trail System. The main objective is to remove invasive, non-native woody species (Tamarisk and Russian olive) from the river’s riparian areas to protect the town of Shiprock from the threat of wildfire. Treated areas will be restored using native species of woody trees, shrubs and native grasses to enhance wildlife habitat and increase water quantity. It will also: restore and preserve the Bosque for cultural and recreation use; revitalize the Navajo people’s connection with the San Juan River; instill a sense of pride in the community; create economic opportunities; and provide habitat and a migratory path for the endangered southwest willow flycatcher.

Partners: Bureau of Indian Affairs, San Juan County Extension Service, Gila Tree Thinners, Animas Exterminating, San Juan Institute of Natural Resources – Fort Lewis College, shiprock FFA Chapter, Shiprock Fire Department, Navajo Department of Water Resources, Carson National Forest, San Juan Russian Olive/Salt Cedar Task Force, Dine Agriculture, Ta’bahi RV Park, Navajo Nation Forestry Department.

PROJECT NUMBER: CFRP 18-08
 ORGANIZATION: Ramah Band of Navajos
 FOREST: Cibola
 COMMUNITY: Ramah
 CONTACT: Mike Henio (505) 775-7128
PROJECT TITLE: Ramah Navajo Forest Management and Forestry Energy Development Program
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$ 90,000
 TOTAL BUDGET: \$450,000
 CATEGORY: 1
 RECOMMENDED FUNDING: \$360,000

Project Summary: The project will create a utilization program that will enable the Ramah Navajo Chapter’s Natural Resource program to conduct forest management activities on 1,100-1,700 acres of piñon/juniper Ramah Band woodlands. It will also: identify 2-3 biomass utilization opportunities within the community and select 2-3 sites for extensive biomass feasibility assessments; identify 1-2 additional value-added project opportunities and provide assistance in the development of utilization business plans; and develop education and training opportunities for community members in the stewardship and monitoring of Ramah Navajo forests and woodlands.

Partners: Ramah Navajo Chapter Natural Resources, Ramah Navajo Weavers Assoc., USDA Forest Service Mt. Taylor Ranger District; BIA/SW Regional Office; BIA Ramah Navajo Agency; NM State Forestry; Community Energy Systems; Siemens Crop.; Forest Guild; Pine Hill Schools; and Navajo Housing Authority.

PROJECT NUMBER: CFRP 20-08 Rev. 2
 ORGANIZATION: Alamo Navajo School Board, Inc

FOREST: Cibola
COMMUNITY: Alamo Navajo Reservation
CONTACT: Lynda Middleton (505) 854-2543 x1301
PROJECT TITLE: Alamo Community Capacity Building through Collaborative Forest Restoration
FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$ 90,000
TOTAL BUDGET: \$450,000
CATEGORY: 1
RECOMMENDED FUNDING: \$360,000

Project Summary: The Alamo Navajo School Board, Inc. will build a local workforce through the development of a Natural Resources Department that completes forest and watershed restoration projects that reduce the threat of large, high intensity wildfires not only on the Alamo Navajo Reservation, but also on surrounding federal, state, and private lands. One of the objectives is to build local workforce capacity by gaining sufficient contract implementation skills that will allow the crew to be competitive in bids for Federal, State and private thinning contracts on National Forest and Bureau of Land Management lands adjacent to and on the Magdalena Ranger District.

Partners: Cibola National Forest Magdalena Ranger District; Bureau of Land Management, Socorro Field Office; State of New Mexico Forestry Division; Torstenoson Wildlife Center/Double H Ranch; Alamo Navajo School Board; and Wild Earth Guardians.

PROJECT NUMBER: CFRP 21-08
ORGANIZATION: Middle Rio Grande Conservancy District
FOREST: Cibola
COMMUNITY: Belen
CONTACT: Yasmeeen Najmi (505) 247-0234
PROJECT TITLE: Post-Fire Restoration in the Middle Rio Grande Bosque: A Landscape Approach towards Revitalization of an Ecosystem
FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$ 90,000
TOTAL BUDGET: \$450,000
CATEGORY: 1
RECOMMENDED FUNDING: \$360,000

Project Summary: The project will reduce hazardous fuels, including non-native trees and dead wood, and restore key natural processes on a 100-acre site in the Rio Grande bosque in Belen, NM owned by the Middle Rio Grande Conservancy District (MRGCD). Seasonal flooding and soil wetting will increase biodiversity with a goal of making the site self-sustaining. Restoration activities will be conducted in conjunction with comprehensive planning, education, and monitoring components. Approximately 400 Rio Grande Elementary School students and their families in Belen will participate in implementation, environmental education programs and site monitoring. Approximately 2,500 cords of wood will be produced from restoration activities and made available to the community and other organizations for value-added products.

Partners: Middle Rio Grande Conservancy District, Interstate Stream Commission, Hawks Aloft, Bosque Ecosystem Monitoring Program, Natural Heritage New Mexico (UNM), Bosque Ecosystem Monitoring Program, and Rio Grande Elementary School.

PROJECT NUMBER: CFRP 22-08
 ORGANIZATION: Four Corners Institute
 FOREST: Cibola
 COMMUNITY: Mountainair
 CONTACT: Melissa Savage (505) 983-8515
**PROJECT TITLE: Ojo Peak Crown Fire Restoration Planning Project:
 Developing a Plan for Restoring Post-Crown Fire
 Watershed Integrity**
 FUNDING REQUESTED: \$ 87,094.73
 MATCHING FUNDS: \$ 21,932
 TOTAL BUDGET: \$109,026.73
 CATEGORY: 1
 RECOMMENDED FUNDING: \$ 87,094.73

Project Summary: This project will obtain NEPA clearance, develop a restoration plan to protect sild and hydrologic features, revegitate stream banks, and replant trees on hillslopes for a 387 acre proposed site in the Cibola National Forest northeast of Mountainair, along a section of Ox Creek and its tributaries. The objectives are: to develop a plan to create an integrated set of restoration techniques for a severely burned post-crown fire site; to complete the NEPA process for implementation of recommended restoration activities on the proposed site; to develop monitoring plans and a workforce training program for post-burn restoration; to educate and employ local youth in seed collection and post-burn restoration; and to implement seed collections for restoration work on the proposed site.

Partners: Cibola National Forest Mountainair Ranger District, Four Corners Institute; Zeedyk Ecological Consulting LLC; Claunch-Pinto Soil and Water Conservation District; Mountainair School System; Estrada Collaborative Resource Management; Crane Collaborations; Mexicano Land, Education and Conservation Trust; The Nature Conservancy; and the Town of Mountainair.

PROJECT NUMBER: CFRP 23-08 Rev 1
 ORGANIZATION: Mexicano Land Education & Conservation Trust
 FOREST: Cibola
 COMMUNITY: Carnue and Chilili Land Grants
 CONTACT: Candido Archuleta (505) 328-4104
**PROJECT TITLE: New Mexico Community Land Grant Planning &
 Preparation for Community Forest Restoration Pilot
 Project**
 FUNDING REQUESTED: \$120,000
 MATCHING FUNDS: \$ 30,505
 TOTAL BUDGET: \$150,505
 CATEGORY: 1
 RECOMMENDED FUNDING: \$120,000

Project Summary: The project will plan and prepare restoration projects on common lands of the community land grants of Carnue and Chilili. This will include conducting National Environmental Policy Act (NEPA) and National Historic Preservation Act (NHPA) clearances,

development of restoration designs and prescriptions and the development of ecological and socio-economic monitoring and evaluation plans. The project will also produce a strategic economic development plan for the utilization of small diameter products removed from the restoration sites. The planning effort will focus on restoring forest structure and composition to approximately 269 acres of piñon-juniper and ponderosa pine in Chilili and 90 acres of mixed riparian forest along Carnue Creek that is composed of native riparian cottonwood, coyote willow, non-native elms, Russian olive, and salt cedar. The project will also provide training and outreach sessions to other community land grants to demonstrate the value of developing forest restoration programs within their forested lands and to identify potential future CFRP projects.

Partners: Mexicano Land Education & Conservation Trust (MLECT); the Merced de Pueblo de Chilili, the Canon de Carnue Land Grant; the New Mexico Land Grant Council; the Latino Sustainability Institute; the Four Corners Institute; the Forest Guild; Crane Collaborations; the Ciudad Soil & Water Conservation District; the Edgewood Soil and Water Conservation District; Santa Clara Pueblo; and the North Central New Mexico Economic Development District (NCNMEDD).

| | |
|-----------------------|--------------------------------------------------------------|
| PROJECT NUMBER: | CFRP 24-08 |
| ORGANIZATION: | Gila National Forest Permittees Association |
| FOREST: | Gila |
| COMMUNITY: | Winston |
| CONTACT: | Laura Schneberger (575) 772-5753 |
| PROJECT TITLE: | Eastern Gila Forest and Community Restoration Project |
| FUNDING REQUESTED: | \$360,000 |
| MATCHING FUNDS: | \$ 90,000 |
| TOTAL BUDGET: | \$450,000 |
| CATEGORY: | 1 |
| RECOMMENDED FUNDING: | \$360,000 |

Project Summary: The project will establish a local community forest restoration cooperative from which to conduct forest restoration and conduct an economic analysis to scientifically assess the successes and roadblocks to fiscally sustainable forest restoration. Final products will include: a sustainable community forest restoration cooperative in the Eastern Gila; a feasibility analysis for establishing different types of wood production facilities and their associated cost, supply, and demand constraints; and a series of desk guides to assist entrepreneurs and future CFRP applicants in the decision making process concerning the development of a forest restoration based business in remote locations and the key questions related to making forest restoration projects self-sustaining. The project will also treat at least 25 acres per year on the Gila National Forest Black Range Ranger District.

Partners: Gila National Forest Permittees Assoc.; Adobe Ranch; Gila National Forest Black Range Ranger District; Carter Ranch; Diamond Ranch; Grant County Soil & Water Conservation District; Jornada Resource Conservation and Development Council, new Mexico Forest Industry Assoc.; New Mexico Forest and Watershed Restoration Institute; New Mexico State University (NMSU); NMSA Range Club; Quivira Coalition; Rafter Spear Ranch; Sierra County; Sierra County Cooperative Extension Service; Sierra County Economic Development Organization; USDA Natural Resources Conservation Service; and Wahoo Ranch.

| | |
|-----------------|--------------------|
| PROJECT NUMBER: | CFRP 25-08 |
| ORGANIZATION: | Gila Tree Thinners |

FOREST: Gila
 COMMUNITY: Silver City
 CONTACT: Glenn Griffin, (575) 388-4130
PROJECT TITLE: Burro Mountain Homestead Restoration Project
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$ 90,000
 TOTAL BUDGET: \$450,000
 CATEGORY: 1
 RECOMMENDED FUNDING: \$360,000

Project Summary: This project will conduct restoration treatments on 300 acres of piñon-juniper and 100 acres of ponderosa pine forest on the Burro Mountain Homestead site on the Gila National Forest Silver City Ranger District. A very-low PSI steel-tracked skid-steer and Bull Hog shredder will be used to conduct the treatment. Usable small diameter piñon pine and ponderosa pine (10-15 tree boles/acre) will be utilized to make piñon flooring. Other products will include lumber, firewood, and biomass. The project will work with the local high school to train students in project monitoring.

Partners: Gila National Forest; Gila Tree Thinners; The Gila Conservation Education Center (GCEC); The Aldo High School; Western New Mexico University (NMU) Small Business Development Center; Silver City Town Council; Gila WoodNet; Our Lady of Guadalupe Monastery; Carsner's Wood yard Fire Wood; The Gila Rough Riders; Center for Biological Diversity; and the Burro Mountain Homestead Southwestern Camper Ranches.

PROJECT NUMBER: CFRP 26-08
 ORGANIZATION: RC Forest Products
 FOREST: Gila
 COMMUNITY: Reserve
 CONTACT: Ruben Carreon (575)533-6511
PROJECT TITLE: SDT Firewood Production through the Purchase of a Firewood Processor
 FUNDING REQUESTED: \$119,845
 MATCHING FUNDS: \$ 29,961.25
 TOTAL BUDGET: \$149,806.25
 CATEGORY: 1
 RECOMMENDED FUNDING: \$119,845

Project Summary: The project will purchase a CordKing firewood processor and a Caterpillar 950 front end loader to buck and split over 2,000 cords of ponderosa pine logs harvested by other CFRP projects into 16 inch firewood. The processor will create at least 5 new jobs as a result of the increased utilization capacity and create new markets for small diameter trees harvested from restoration projects. Reserve Independent School District students will monitor the small diameter tree utilization activities.

Partners: RC Forest Products; JL Enterprises; Reserve Independent School District; H.E.L.P. Outreach Program; Center for Biological Diversity; Gila National Forest.

PROJECT NUMBER: CFRP 27-08
 ORGANIZATION: Santa Clara Woodworks
 FOREST: Gila

COMMUNITY: Santa Clara
CONTACT: Gordon West (575) 537-3689
PROJECT TITLE: Acquiring and Processing Piñon Pine into Value Added Products
FUNDING REQUESTED: \$152,600
MATCHING FUNDS: \$ 38,540
TOTAL BUDGET: \$191,140
CATEGORY: 1
RECOMMENDED FUNDING: \$152,600

Project Summary: The project will purchase and fabricate equipment to allow Santa Clara Woodworks (SCW) to collaborate with Gila Tree Thinners, Lumber Products International, and Gila WoodNet to acquire Piñon pine boles from forest restoration and wildland/urban interface thinning projects and process them into flooring products and biomass. SCW will design and fabricate a trailer to forward and haul short logs from the forest to the shop. Lumber handling and processing equipment will be purchased and installed to manufacturing tongue and groove flooring. Storage containers and a 4 WD 1-ton truck will be purchased for pulling the forwarding trailer, and a roll-off log hauling container will be purchased and customized. Education and outreach activities will include field trips for local high school students, the SW New Mexico Homebuilder's Assoc., and the general public on the process of converting small diameter trees into high-value products for local builders. Finally, SCW will pursue the US Green Building Council's LEED (Leadership in Energy and Environmental Design) certification for the flooring production operation.

Partners: Gila WoodNet; Gila Tree Thinners; Lumber Products International; Aldo Leopold High School; Gila National Forest Silver City Ranger District; Southwest New Mexico Small Business Development Center; Chiricahua Apache Nation.

PROJECT NUMBER: CFRP 09-08
ORGANIZATION: HR Vigil Small Products
FOREST: Carson
COMMUNITY: Black Lake
CONTACT: Herman Vigil (505) 387-5694
PROJECT TITLE: Black Lake Forest Restoration Project II
FUNDING REQUESTED: \$329,524
MATCHING FUNDS: \$ 82,480
TOTAL BUDGET: \$412,400
CATEGORY: 2
RECOMMENDED FUNDING: \$198,000

Project Summary: The project will restore 100 acres of ponderosa pine forest interspersed with mixed conifer on state land near the community of Black Lake. This project will address workforce sustainability issues by expanding business capabilities and providing more durable work and training opportunities. The proposed work will employ 6 workers. Demonstration areas will be set up in both ponderosa pine and mixed conifer forest types, with outreach and education to local small diameter businesses, existing CFRP grantees, acequia associations, farmers, ranchers, private landowners and interested forestry professionals. Training will be provided by New Mexico Forest and Water Restoration Institute and The Forest Guild to New Mexico Highlands University students and a Forest Guild/Youth Conservation Corps crew. Monitoring data will be reviewed each year and will be used to collaboratively develop a

prescription for treatment each year with the multiparty team. The project will provide small diameter wood products, including fuel wood, latillas, and slash per material for bedding to community members and local businesses. Approximately 3-5 cords per acre of fuel wood will be removed and sold from La Jicarita Enterprise's woodlot. Approximately 150 latillas per acre will be removed and sold through individual markets.

Partners: HR Vigil Small Products; New Mexico State Land Office; Forest Guild; New Mexico Forest and Water Restoration Institute; La Jicarita Enterprises; New Mexico State Forestry; New Mexico Fish and Game; Colfax County Fire Department; CS Ranch, Choice Energy; Silver Dollar Racing and Shavings; and Rainbow Village/Sandia Pueblo.