

2001-2013 Summaries of Funded Projects

Collaborative Forest Restoration Program

2001 CFRP Grants

PROJECT NUMBER: CFRP 03-01
ORGANIZATION: La Jicarita Enterprise Community,
Natural Resource Development Center
P.O. Box 777, Mora, NM 87732
CONTACT: Ben F. Sanchez, Program Manager, (505) 387-2298
PROJECT TITLE: The Natural Resource Development Center Collaborative
Forest Restoration Project
FUNDING: \$333,988

Summary: This grant will help the Natural Resources Development Center (NRDC) conduct environmentally sound forest restoration treatments in the upper Mora watershed on the Carson and Santa Fe National Forests. The NRDC will also provide training for local loggers to bid on Forest Service thinning contracts and serve as a local micro-enterprise incubator by loaning equipment to small business. The project will provide training and assist local businesses develop, produce and market small diameter timber products that result from forest thinning operations.

PROJECT NUMBER: CFRP 07-01
ORGANIZATION: Otero Soil and Water Conservation District
2920 N. White Sands Blvd.
Alamogordo, NM 88310
CONTACT: Bob Nichols, Vicky Milne, Dan Abercrombie, Tel: (505)
437-3100
PROJECT TITLE: Sacramento River Watershed Forest Restoration Project
FUNDING: \$118,800

Summary: This project will conduct forest restoration treatments on the Sacramento River Watershed area in Otero County. The area encompasses Forest Service and State Trust lands. The removal of small diameter trees will reduce the hazard of catastrophic fire on federal, state, and private land in and around the community of Timberon. The forest restoration treatments will be developed through an inter-disciplinary collaborative effort involving federal and state agencies, private business, environmental organizations, local fire departments, Soil and Water District Supervisors, and members of the South Central Mountain RC&D. Local businesses including the Mescalero Forest Products and Timberon Millworks will both be able to purchase the small diameter trees from the thinning activities to make specialized wood products.

PROJECT NUMBER: CFRP 11-01
ORGANIZATION: Laboratory of Tree-Ring Research,
University of Arizona
Room 105W
Tucson, AZ 85721

CONTACT: Thomas W. Swetnam, Tel: (520) 621-2112
or Donald Falk, Tel: (520) 626-7201

PROJECT TITLE: Monument Canyon Restoration Project

FUNDING: \$341,375

Summary: This project will reduce the risk of catastrophic fire in the Monument Canyon Research and Natural Area of the Santa Fe National Forest by reducing hazardous fuels levels and conducting prescribed burns. It will also actively protect old-growth trees and monitor the effects of restoration treatments to determine their effect on forest dynamics. The Monument Canyon Research and Natural Area is a valuable old-growth Ponderosa pine forest situated near an urban-wildland interface, and is also part of the ancestral homeland of the Jemez people. The project represents a collaborative effort between a major scientific institute, public land management agencies, and the Pueblo of Jemez and includes a strong youth training component.

PROJECT NUMBER: CFRP 12-01

ORGANIZATION: El Greco
P.O. Box 521
Chimayo, NM 87522

CONTACT: Max Cordova, Chairman, Tel: (505) 689-2427

PROJECT TITLE: Healthy Forest Healthy Communities

FUNDING: \$118,800

Summary: The project will conduct forest restoration treatments on the Entranas Woodlands area of the Fe National Forest and establish a training program for community members to successfully bid on, administer, implement, and monitor forest restoration contracts and grants. The project will also assist community members in the development and marketing of small diameter wood products obtained from restoration work. Youth groups will be trained to develop and implement a monitoring plan for the project.

PROJECT NUMBER: CFRP 13-01

ORGANIZATION: Eight Northern Indian Pueblo Council
P.O. Box 969
San Juan Pueblo, NM 87566

CONTACT: David Cordova, Tel: (505) 852-4265

PROJECT TITLE: Eight Northern Indian Pueblo Council, Inc. Forest Restoration Program

FUNDING: \$118,800

Summary: This project will conduct a feasibility study and develop an action plan to conduct forest restoration and thinning activities on the Carson and Santa Fe National Forests and Pueblo land. The project will facilitate collaboration on forest restoration activities between the Forest Service and the Pueblos of San Juan, Nambe, Pojoaque, Tesuque, Santa Clara, Taos, Picuris and San Ildefonso.

PROJECT NUMBER: CFRP 16-01

ORGANIZATION: Middle Rio Grande Conservancy District
P.O. Box 581
Albuquerque, NM 87102

CONTACT: Sterling Grogan, Tel: (505) 247-0234

PROJECT TITLE: Middle Rio Grande Bosque Fuels Reduction Project
FUNDING: \$356,400

Summary: This project will help identify the best methods to reduce hazardous fuels in the bosque and fire danger to residents while preserving wildlife habitat. Fuels reduction treatments will be implemented on seven 50-acre sites between the flood control levees of the Rio Grande on land owned by the Middle Rio Grande Conservancy District. The project will enhance native plant and wildlife diversity by removing exotic trees and replanting with native understory species. The project will be implemented using a collaborative process involving landowners, managers and researchers from Federal, State, local and Tribal entities.

PROJECT NUMBER: CFRP 20-01
ORGANIZATION: Village of Ruidoso
 Planning and Zoning Department
 313 Cree Meadows Drive
 Ruidoso, NM 88345

CONTACT: Rick DeIaco, Tel: (505) 258-4343

PROJECT TITLE: Eagle Creek Fuels Reduction Project
FUNDING: \$335,852

Summary: This project will reduce risk of wildfire by thinning trees using a low intensity, fuels reduction prescription on 438 acres of municipal land within the Village of Ruidoso. This municipal watershed is one of the highest risk areas in New Mexico. The goal is to create forest conditions that more closely resemble pre-settlement conditions. The project will help protect residential subdivisions and the sources of drinking water for the Village of Ruidoso. The small diameter trees harvested will be used for firewood, compost, and other specialty wood products. Information gained through the projects monitoring program will be shared with education facilities and the general public through media events and Ruidoso's Public Awareness Campaign, which encourages residents to create defensible space around their homes.

PROJECT NUMBER: CFRP 21-01
ORGANIZATION: Pueblo of Zuni
 Zuni Department of Natural Resources
 P.O. Box 339
 Zuni, NM 87327

CONTACT: Roman Pawluk or Clifford Waikaniwa, Tel: (505) 782-5852

PROJECT TITLE: Zuni-Cibola Forest Restoration Initiative
FUNDING: \$355,844

Summary: This initiative is a partnership between the Zuni Tribe and the Cibola National Forest that will thin small diameter trees to reduce the risk catastrophic wildfire, enhance forest ecosystem diversity and resiliency, and re-establish pre settlement fire regimes. It will create jobs, build Tribal forest management capacity, support the Zuni Community Sawmill enterprise, and rebuild the Tribe's tradition role as collaborative land stewards within Zuni's aboriginal territory. The grant will fund a Zuni Forest Restoration Crew to perform thinning treatments on National Forest lands and support a monitoring initiative involving the Southwest Community Forestry Center and Zuni youth crews. The project seeks to implement restoration projects using a combination of modern resource science and indigenous knowledge through a collaborative effort involving the Tribe, the Southwest Community Forestry Center, the Forest Trust, the

National Network of Forest Practitioners, BIA, and the Forest Service. The project will develop and demonstrate low impact ecologically sound restoration techniques and use products from restoration treatments to supply tribal members with building materials.

PROJECT NUMBER: CFRP 23-01
ORGANIZATION: New Mexico Highlands University
 Research, Planning and Institutional Development
 P.O. Box 9000
 Las Vegas, NM 87701
CONTACT: Dr. John R. Juarez, Vice President, Tel: (505) 425-7511
PROJECT TITLE: **New Mexico Highlands University Forest Management Program**
FUNDING: \$118,800

Summary: The project will provide classroom and on the job field training to selected public assistance recipients, and promote community involvement and awareness of the Forest Restoration Program. The program will identify and screen San Miguel County residents for the purpose of working in a forest environment to promote healthy watersheds, and reduce the threat of wildfires, insect infestation and disease. Thirty individuals per year from underserved communities will receive job related training in forest restoration and business development. The project will also work with the Forest Service to identify opportunities for graduates of the program to secure contracts to conduct forest restoration treatments.

PROJECT NUMBER: CFRP 25-01
ORGANIZATION: The Four Corners Institute
 1477 ½ Canyon Road
 Santa Fe, NM 87501
CONTACT: Dr. Melissa Savage, Tel: (505) 983-8515
PROJECT TITLE: **A Forest Restoration Collaboration on the Valle Grande Grass Bank**
FUNDING: \$255,875

Summary: This project will use a collaborative approach to conduct forest restoration treatments to return ecological integrity to a forest stand while providing small-scale economic activities in rural communities. The project will use thinning and prescribed burning to restore the ponderosa pine savanna and create a more natural fire regime and forest structure on 300 acres of the Valle Grande allotment south of the town of Pecos on the Santa Fe National Forest. The Conservation Fund manages the allotment as a grass bank where small-scale stockmen can graze their animals to rest their home ranges. The Conservation Fund operates the grass bank through a partnership with the Forest Service, the Northern New Mexico Stockman's Association, and the NMSU Cooperative Extension. Firewood harvests will be used to reduce tree densities. The project will also develop and conduct workshops and offer educational opportunities for locals, firewood collectors, Grass Bank participants, environmentalists, and agency personnel. These events will focus on the process of forest degradation and the role of forest restoration activities in creating sustainable livelihoods and defensible space for protection from crown fire. The project will accomplish landscape scale treatments and expand current knowledge of restoration practices.

PROJECT NUMBER: CFRP 27-01
 ORGANIZATION: The Pueblo of Jemez
 Walatowa Woodlands Initiative
 P.O. Box 100
 Jemez Pueblo, NM 87024
 CONTACT: William J. Whatley, Tel: (505) 834-7459
PROJECT TITLE: Community Based Forest Restoration and Wood Product Development
 FUNDING: \$344,271

Summary: This three-year community based small diameter hazardous fuels reduction initiative will protect and manage forests in the Valles Caldera National Preserve and the Canada de Cochiti Unit of the Jemez Pueblo Tribal Trust Lands. The project will reduce the threat of catastrophic wildfire and provide employment and enterprise development opportunities for the tribe. This collaborative effort between the Pueblos of Jemez, the USDI-Bureau of Indian Affairs Southern Pueblos Agency, the Santa Fe National Forest, and the Valles Calder National Preserve Board of Trustees will demonstrate ecologically sound forest management techniques and support community based businesses that use small diameter trees from forest restoration activities to produce marketable products. The project will treat 1,120 acres over three years and utilize 80% of the material harvested.

PROJECT NUMBER: CFRP 28-01
 ORGANIZATION: American Metal Works
 P.O. Box 2168
 Cuba, NM 87013
 CONTACT: Anselmo (Sam) Gutierrez, Tel: (505) 289-202
PROJECT TITLE: Wood Biomass Energy Installation Feasibility Study
 FUNDING: \$66,361

Summary: This study will assess the feasibility of establishing a Wood Biomass Energy Installation to produce electricity in the Cuba area. This installation would use small diameter trees and slash to produce electricity and provide a solution to the challenge of utilizing the material resulting from forest restoration treatments that reduce the threat of large, high intensity wildfires and the negative effects of excessive competition between trees.

PROJECT NUMBER: CFRP 30-01
 ORGANIZATION: Catron County Citizens Group
 HC 61, Box 349
 Glenwood, NM 88039
 CONTACT: Bob Moore, Executive Director, Tel: (505) 539-2745
PROJECT TITLE: Healthy Communities/Healthy Forest Building the Proper Links
 FUNDING: \$356,400

Summary: The Catron County Citizens group will: 1) enhance community involvement by constructing a prototype, small diameter roundwood greenhouse with the Reserve School system; 2) implement a log holding yard to bridge the gap between log supply and community wood users; 3) encourage entrepreneurial activity within the community by offering business technical assistance; 4) develop youth opportunity and community capacity by designing and

administering Youth Conservation Corps, apprenticeship and training, and workforce programs 5) maintain a collaborative process by facilitating public meetings, publishing a newsletter, and maintaining a website; and 6) scientifically monitor resource management activities by designing and implementing a habitat fragmentation assessment monitoring program. This project will promote alliance building among traditionally divided factions in the area.

PROJECT NUMBER: CFRP 38-01
ORGANIZATION: The Ruidoso Wildland Interface Project
 Ruidoso Municipal School District
 200 Horton Circle
 Ruidoso, NM 88345
CONTACT: Mike Gladden, Superintendent, Ruidoso Municipal School,
 Tel: (505) 257-4051
PROJECT TITLE: **Forest Restoration and Catastrophic Fire Reduction
 Demonstration Project**
FUNDING: \$5,940

Summary: The Ruidoso Municipal School District will join the Ruidoso Wildland Interface Project to conduct forest restoration treatments on 6 acres of land owned by the district that immediately adjoins the school. The project will organize a “Young Foresters of Ruidoso” club to enhance awareness of the need for forest restoration and collaborate with the Forest Service, the New Mexico State Land Office, the Village of Ruidoso, and Eastern New Mexico University to provide educational opportunities for the general public on forest restoration and the need to reduce hazardous fuels. The project is in a high-risk area for wildfire.

PROJECT NUMBER: CFRP 39-01
ORGANIZATION: Sherry Barrow Strategies
 P.O. Box 7153
 Ruidoso, NM 88355-7153
CONTACT: Sherry Barrow, Tel: (505) 257-5508
PROJECT TITLE: **Ruidoso Interface Project**
FUNDING: \$74,250

Summary: The project will design and test a process to produce wood shavings for animal bedding from small diameter wood waste and utilize byproducts of the process to create value-added marketable products. The project will utilize materials generated from forest and watershed restoration programs in the area. The project will also identify developing and emerging markets for wood waste products and market, produce, and sell value added products to sustain regional economic growth in Otero and Lincoln counties. The project will offer training and create jobs with the potential for sustainable employment in the community. The implementers will also conduct outreach to disseminate information to other communities.

PROJECT NUMBER: CFRP 42-01
ORGANIZATION: Acoma Realty and Natural Resources Office
 P.O. Box 309
 Acoma, NM 87034
CONTACT: Petuuche Gilbert, (505) 552-6601
PROJECT TITLE: **Pueblo Of Acoma Forest Enhancement and Pinyon-
 Juniper Thinning and Utilization**

FUNDING: \$356,400

Summary: This project will conduct forest restoration treatments in ponderosa pine and pinyon-juniper forests on the Cebollita Mesa of the Acoma Indian Reservation. The treatments will reduce the threat of catastrophic wildfire and rehabilitate areas of severe mistletoe infection and improve forest health. The project will also utilize the small diameter trees harvested during treatments to produce viagas, latillas, posts, poles, and firewood for local residence and provide employment opportunities for Acama tribal members. Ponderosa pine and Douglas fir seedlings will also be replanted in deforested areas.

PROJECT NUMBER: CFRP 43-01
 ORGANIZATION: Las Humanas
 P.O. Box 320
 Torreon, NM 87061
 CONTACT: George Ramirez, Tel: (505) 847-0736
PROJECT TITLE: Las Humanas Forest and Watershed Rehabilitation Fire Reduction
 FUNDING: \$356,400

Summary: This project will expand existing thinning crews to handle large volume forest restoration projects on the Cibola National Forest. It will also develop economic opportunities for rural communities by expanding an existing value added post and viga peeling facility. The project will involve the communities of Mountainair, Abo, Acholle, Punto de Agua, and the Torreon, Manzano, Torreon, and Tajiue Land Grants in the Manzano Mountains. Las Humanas will train local cutters in proper thinning prescriptions and create a youth monitoring team. Grant funds will be used to purchase a small saw mill to produce small building kits from the small diameter trees resulting from forest restoration treatments. The project will reestablish land grant heirs' involvement in the stewardship of historic land grants as well as teach and reinforce responsible individual stewardship. It will also enable traditional communities to continue using forest materials in a sustainable manner, involve youth crews in monitoring activities, and provide sustainable employment for local community members.

PROJECT NUMBER: CFRP 44-01
 ORGANIZATION: Rocky Mountain Youth Corps
 P.O. Box 1960
 Ranchos de Taos, NM 87557
 CONTACT: Carl Colonius, Executive Director, Tel: (505) 751-1420, ext. 31
PROJECT TITLE: Forest Restoration and Economic Sustainability
 FUNDING: \$333,367

Summary: The Rocky Mountain Youth Corps (RMYC) will train local youths ages 18-24 in natural resource management, prescription, and thinning techniques. The crews will conduct forest restoration treatments to thin small-diameter trees on the Carson National Forest. Trees thinned from these areas will be used in the Taos Timberline woodshop to create value-added products. The youth crews will also plant trees in deforested areas. RMYC will conduct training programs for youth at the woodshop in woodworking and entrepreneurial skills to broaden their future employment opportunities in the community. Lastly, the project will conduct a community outreach program.

PROJECT NUMBER: CFRP 46-01
ORGANIZATION: Gila Woodnet
P.O. Box 530
Santa Clara, NM 88026
CONTACT: Gordon West, Tel: (505) 537-3689
**PROJECT TITLE: The Mill Project Forest Restoration/Economic
Development Partnership**
FUNDING: \$356,400

Summary: The project will develop and implement a 1,400-acre forest ecosystem restoration demonstration site on the Silver City District of the Gila National Forest. The project will consist of completing the NEPA process for the site, completing an environmental analysis, development of prescriptions and layout of the project by a diverse group of partners, performance of the restoration activities by Gila WoodNet, removal of the byproducts to the Gila WoodNet processing complex, and monitoring and evaluation of the effects of the restoration activities. The Tierra Alta pellet plant, Santa Clara Woodworks' furniture manufacturing plant, and other local industries will process the byproducts of the forest restoration treatments.

2002 CFRP Grants

PROJECT NUMBER: CFRP 01-02
ORGANIZATION: Alternative Forestry Unlimited
809 N. Bullard St
Silver City, NM 88061
CONTACT: Michael Deubel, (505) 388-2637 or 388-8901
PROJECT TITLE: The Pinos Altos Project
ADMINISTERING FOREST: Gila
FEDERAL FUNDING: \$360,000

Summary: This project in Grant County will thin small diameter trees (less than 16 inches) to reduce the threat of wildfire on forestland administered by Bureau of Land Management (BLM) around Pinos Altos. The project will provide job training and employment opportunities to the local community and use thinning and removal techniques that minimize negative impacts to the forest ecosystem. The project implementers will collaborate with local businesses specializing in small diameter tree utilization (Gila Wood Net) and explore additional opportunities for the marketing and utilization of small diameter material. The area to be thinned is on the list of twenty communities with a high risk of wildfire in New Mexico. Thinning treatments are a component of the Pinos Altos Wildland/Urban Interface Project. The BLM completed NEPA on the proposed activity site. The project represents a collaborative effort between Alternative Forestry Unlimited, BLM, US Forest Service, New Mexico State Forestry, Southwest Center for Biodiversity, and Gila Woodnet.

PROJECT NUMBER: CFRP 04-02
ORGANIZATION: Pueblo of Sandia
P.O. Box 6008
Bernalillo, NM 87004
CONTACT: Beth Janello, Director, Environment Dept. (505) 867-4533
PROJECT TITLE: Pueblo of Sandia Wildfire Burn Restoration Project
ADMINISTERING FOREST: Cibola
FEDERAL FUNDING: \$84,250

Summary: Sandia Pueblo will restore 12 acres of burned area on tribal land by reducing non-native species and cultivating native species to restore ecosystem health. Downed charred cottonwoods, salt cedar and Russian olive sprouts will be removed and the area will be replanted with native cottonwood trees and grasses. The project will create cutting, mulching, and re-vegetation jobs for tribal members and produce fuelwood for tribal members. Smaller thinned material will be processed in a chipper owned by the tribe. The effects of the restoration will be documented and habitat conditions assessed.

PROJECT NUMBER: CFRP 06-02
ORGANIZATION: Pueblo of San Juan
P.O. Box 1099
San Juan Pueblo, NM 87566
CONTACT: Charles Lujan, Office of Environmental Affairs
(505) 852-4212
PROJECT TITLE: Riparian Forest Restoration in San Juan Pueblo and Espanola
ADMINISTERING FOREST: Santa Fe
FEDERAL FUNDING: \$359,979

Summary: The project will reduce fire danger and restore ecological functions on 210 acres of riparian forest along the Rio Grande River within the San Juan Pueblo and on contiguous municipal property owned by the city of Española. Russian olive and other invasive species will be removed and native woody species will be planted. This will be accomplished through partnerships with the City of Española, Eight Northern Indian Pueblos Council, and Rio Grande Restoration, a non-profit river advocacy organization. Other partners involved in the project include EcoSolutions, Four Corners Institute, Conely Sawmill, and the Bureau of Indian Affairs Northern Pueblos Agency. The project will encourage collaborative riparian restoration among neighboring communities and work towards a local consensus on what constitutes successful riparian restoration. The implementers will also explore the usefulness and marketability of products made from Russian olive, a common riparian invasive species with little or no market value to date.

PROJECT NUMBER: CFRP 07-02
 ORGANIZATION: La Lama Neighborhood Assoc.
 HC 81, Box 21
 Questa, NM 87556
 CONTACT: Julia Vasquez, (505) 586-0708
PROJECT TITLE: Forest Restoration Stewardship within a Diverse and Vigorous Ecosystem
 ADMINISTERING FOREST: Carson
 FEDERAL FUNDING: \$270,992

Summary: This community-based project will encourage self-sustaining forest restoration treatments and monitoring and act as an interface to resolve differences between the Questa District Plan and the Lama Task Committee Plan. A semi-volunteer task force will conduct restoration treatments and monitoring. The Forest Service Wildland Urban Interface acres to be treated are within a half-mile radius of the community. The project proponents will also conduct educational programs to inform local residents of methods they can use to decrease the fire danger around their community. Wood harvested will be used to make value added products and a marketing plan will be prepared for the partnership. A chipper will be set up at a central location, which will serve as a sort yard. Burned areas of the Hondo Fire will be replanted with species that enhance wildlife habitat.

PROJECT NUMBER: CFRP 08-02
 ORGANIZATION: American Forest Products
 Box 2168
 Cuba, NM 87013
 CONTACT: Sam Gutierrez, (505) 289-3368
PROJECT TITLE: Forest Restoration, Community Development, and Sustainable Economy
 ADMINISTERING FOREST: Santa Fe
 FEDERAL FUNDING: \$309,712

Summary: The project will conduct forest restoration treatments and use wood chips made from small diameter material resulting from those treatments for: a small-scale biomass energy plant that will provide energy to the Cuba Independent Schools; a biomass cellular distillation plant that will process lignocellulosic material into its component sugars, lignin, cellulose, and oil; and a processed-log machine that will produce pressed logs for use as firewood. The Forest Service

Cuba Ranger District has committed acreage within the Ojitos watershed for this project. Additional partners include Forest Trust, USDA Forest Service Forest Products Lab, Sandia Labs, and New Mexico State University.

PROJECT NUMBER: CFRP 10-02
 ORGANIZATION: South Central Mountain RC&D Council, Inc.
 P.O. Box 457, Carrizozo, NM 88301
 CONTACT: Sue Stearns, (505) 648-2941
PROJECT TITLE: Moon Mountain Fuels Reduction and Forest Restoration
 ADMINISTERING FOREST: Lincoln
 FEDERAL FUNDING: \$358,699

Summary: This project will thin approximately 554 acres of forest on state trust land adjacent to Ruidoso, the highest risk community for wildfire in the state. The forest treatments will create a buffer of defensible space between existing residential structures and reduce the risk of stand-replacing wildfire in the Wildland-urban interface. The small diameter trees will be used to promote local economic development. The Ruidoso Wildland Urban Interface Group will monitor the project in collaboration with students from the Ruidoso High School forestry/natural resources program.

PROJECT NUMBER: CFRP 12-02
 ORGANIZATION: Santa Clara Pueblo
 P.O. Box 580
 Española, NM 87577
 CONTACT: Jerome Jenkins, (505) 753-7326
PROJECT TITLE: Santa Clara Pueblo-Valle Caldera Reforestation Initiative
 ADMINISTERING FOREST: Santa Fe
 FEDERAL FUNDING: \$344,652

Summary: The purpose of this government-to-government collaborative forest restoration project is to thin small diameter trees from a six mile 500 acre area of tribal land bordering the Valle Caldera National Preserve. The project will reduce hazardous fuels that contribute to catastrophic wildfire, restore forest ecosystems to historic stocking levels, enhance wildlife diversity, and protect the Santa Clara Creek watershed. Thinning crew jobs will be provided in an economically depressed area and markets will be developed for specialty wood products made from small diameter material. The project endeavors to reinforce the Tribe's traditional role as stewards of ancestral homelands.

PROJECT NUMBER: CFRP 13-02
 ORGANIZATION: New Mexico Highlands University
 P.O. Box 9000
 Las Vegas, NM 87701
 CONTACT: Dr. John Juarez, Research and Planning or
 Lewis Granados, (505) 425-7511
PROJECT TITLE: NMHU Forest Management Program
 ADMINISTERING FOREST: Santa Fe
 FEDERAL FUNDING: \$241,200

Summary: The New Mexico Highlands University Forest Management Program (NMHU-FMP) will conduct forest restoration treatments on 300-450 acres of the Santa Fe National Forest in San Miguel and Mora counties over the next three years to reduce the threat of high intensity wildfires, insect infestation and disease. The program creates new forest management and value added wood processing jobs and provides training in technical and business skills to residents of these counties, including participants in the Welfare to Work program. The project's multi-party monitoring team will include the Forest Service Pecos/Las Vegas Ranger District, NMHU-FMP, Tierra Y Montes Soil and Water Conservation District, and the City of Las Vegas. This is an expansion of a project for which NMHU-FMP received a one-year \$118,800 CFRP grant in fiscal year 2001.

PROJECT NUMBER: CFRP 15-02
 ORGANIZATION: Tree New Mexico
 P.O. Box 81827
 Albuquerque, NM 87198-1827
 CONTACT: Suzanne Probart, (505) 265-4554
PROJECT TITLE: Albuquerque Bosque Restoration and Learning Site
 ADMINISTERING FOREST: Santa Fe
 FEDERAL FUNDING: \$360,000

Summary: This project will reduce fuel loads and restore the Bosque to a healthier condition while using the material removed to create value added products. The restoration work will implement recommendations from the Middle Rio Grande Ecosystem: Bosque Biological Management Plan on municipal land administered by the City of Albuquerque Open Space Division. The proponents will establish a Bosque Youth Conservation Corps to aid in the restoration, maintenance and monitoring aspects of the program, spearhead community outreach efforts, and identify and incorporate traditional cultural uses for the removed materials.

PROJECT NUMBER: CFRP 16-02
 ORGANIZATION: Taos Business Alliance for Economic Development
 7001 NDCBU
 Taos, NM 87571
 CONTACT: John Otis, (505) 758-2103
PROJECT TITLE: Taos Canyon Forest Restoration Project
 ADMINISTERING FOREST: Carson
 FEDERAL FUNDING: \$330,925

Summary: This project will reduce hazardous fuels on Carson National Forest land bordering private property in Taos Canyon through contract thinning, removal of small diameter trees, and elimination of ground and ladder fuels. The treatment areas will be those identified in the Taos Canyon Fire Protection Plan. The project plans to create four new local businesses to use the material from these restoration treatments for home building materials, furniture, mulch, chips and other commercial products. Taos Canyon is one of the twenty New Mexico communities most vulnerable to wildfire.

PROJECT NUMBER: CFRP 19-02
 ORGANIZATION: Sierra Soil and Water Conservation District
 2101 S. Broadway
 Truth or Consequences, NM 87901

CONTACT: Marry Jo Fahl, (505) 894-2232
PROJECT TITLE: **Sierra County Rio Grande Corridor Bosque Hazardous Fuels Reduction and Riparian Restoration Project**
 ADMINISTERING FOREST: Gila
 FEDERAL FUNDING: \$310,000

Summary: This project will reduce the threat of high intensity wildfires and the negative effects of excessive competition between trees in an urban interface area by removing non-native species (Salt Cedar) and then planting native vegetation along a 23-mile stretch of the Rio-Grande Corridor between Elephant Butte dam and the mouth of Caballo Lake. The area to be treated is managed by the USDI Bureau of Reclamation. A four-person crew will be hired to remove salt cedar by mechanical and chemical means. The harvested material will be made available as firewood to citizens of Sierra County. Native riparian vegetation such as Black Willow and Rio Grande Cottonwood will be planted to restore watershed health and ecosystem functions. Members of the Warm Springs Section of the Southern Group of the Rio Grande Chapter of the Sierra Club, the Hot Springs High School Project del Rio Club, and the Hot Springs High School Future Farmers of America Club will assist with clearing and tree planting activities.

PROJECT NUMBER: CFRP 21-02
 ORGANIZATION: P&M Plastics, Inc.
 P.O. Box 567
 Mountainair, NM 87036
 CONTACT: Phil Arhuletta, (505) 847-2850
PROJECT TITLE: **Watershed Improvement, Job Creation, and the Utilization of Wildfire Thinnings from Government Forest Land in New Mexico as a Raw Material for Value-Added Altree Composite.**
 ADMINISTERING FOREST: Cibola
 FEDERAL FUNDING: \$360,000

Summary: This project will upgrade a composites production facility to produce signs and other products made from wood chips and recycled plastic. The proponent will design, purchase and install a large extruder, die, calendar roll/press system, and down stream processing equipment capable of producing a melt blended mixture of wood and plastic that can produce a 4 x 4 foot product. The installation of this high volume production system will dramatically increase P&M Plastics's ability to use small diameter and invasive species, which will proved a market for material resulting from forest restoration treatments on the Cibola National Forest and other public forest land. This project includes a plan to expand the market for this innovative product. It will also provide wood processing jobs in Mountainair.

PROJECT NUMBER: CFRP 24-02
 ORGANIZATION: Pueblo of Santa Ana
 2 Dove Road
 Santa Ana Pueblo, NM 87004
 CONTACT: Jon Cote, (505) 867-0615, ext. 11
PROJECT TITLE: **Reducing Oneseed Juniper Density in the Preparation for Prescribed Fire on the Pueblo of Santa Ana.**
 ADMINISTERING FOREST: Cibola
 FEDERAL FUNDING: \$360,000

Summary: This project will prepare Juniper Savannah Forests for prescribed burns by manually cutting 75% of the small diameter juniper trees from 1,792 acres of tribal land and then scattering the slash from the felled trees to meet prescribed fire objectives established by the Pueblo's Strategic Fire Management Plan. Additional objectives are to remove and provide fuel wood to Pueblo members for personal use and to generate funds through the sale of small diameter fuel wood to the non-tribal community at a Pueblo business enterprise. These funds will be used to help support a seasonal crew that will continue juniper density reductions and other watershed restoration efforts. The proposed project is a collaborative effort between the Pueblo of Santa Ana, the Bureau of Indian Affairs Regional Office, the Southern Pueblos Agency, and the Natural Resources Conservation Service.

PROJECT NUMBER: CFRP 25-02
 ORGANIZATION: Indigenous Community Enterprises
 2717 N. Steves Blvd., Suite 8
 Flagstaff, AZ 86004
 CONTACT: Brett KenCairn, (928) 522-6162
 PROJECT TITLE: **Developing Small Diameter Utilization and Stewardship Capacity in Navajo Communities**
 ADMINISTERING FOREST: Santa Fe
 FEDERAL FUNDING: \$175,061

Summary: This project endeavors to use the products of forest restoration treatments on Forest Service land for the construction of hogans. The project plans to build manufacturing capacity through accredited training workshops and experiential learning opportunities for young adults from the Navaho Nation. The project will establish Hogan demonstration models at the Navajo Chapters and identify new markets and marketing strategies for hogans in New Mexico.

PROJECT NUMBER: CFRP 26-02
 ORGANIZATION: The Forest Trust
 80 East San Francisco Street
 Santa Fe, NM 97501
 CONTACT: Henry Carey, (505) 983-8992
 PROJECT TITLE: **Collaborative Forest Restoration and Community Development in Tres Piedras**
 ADMINISTERING FOREST: Carson
 FEDERAL FUNDING: \$349,530

Summary: This project will train a local workforce and hire an eight-person crew to perform thinning and burning activities on 3,600 acres of the Tres Piedras Ranger District of the Carson National Forest. The Trust will market the wood by-products from restoration treatments and identify local businesses interested in utilizing these materials. The project will generate firewood that will be made available, free of charge, to economically disadvantaged families in the community. The project will also include an outreach program to inform the local residents of the importance of controlled burns to reduce the risk of catastrophic wildfire and maintain forest health.

2003 CFRP Grants

PROJECT NUMBER: CFRP 02-03
ORGANIZATION: Ramah Band of Navajos Natural Resources
CONTACT: Michael Henio, Jay Moolenijzer
PROJECT TITLE: Restoring Our Sacred Forests
ADMINISTERING FOREST: Cibola
FEDERAL FUNDING: \$358,557.00

Summary: The proponents will conduct a forest inventory and develop an ecosystem-wide forest restoration and catastrophic fire risk reduction plan for the reservation. Partnerships with tribal, band, federal, state, BLM and other stakeholders will be developed to implement the plan. The project includes culturally sensitive, ecologically sound training for thinning, surveying, and planting crews. The proponents will then establish a private business cooperative for the crews to conduct forest restoration work on and off the reservation. The project will provide workspace, specialized tools and marking analysis for local artisans, and involve tribal youth in forest stewardship projects to restore their ties to traditional tribal forests.

PROJECT NUMBER: CFRP 06-03
ORGANIZATION: Elfego Garcia
CONTACT: Elfego Garcia
PROJECT TITLE: De La Sierra Lumber Recovery
ADMINISTERING FOREST: Cibola
FEDERAL FUNDING: \$359,639.00

Summary: The project will train a local workforce in the recovery and utilization of small diameter trees resulting from forest restoration activities. The objective is to use low impact techniques and equipment to reduce fuel loads by recovering and milling small diameter trees. Materials will be processed into 1"x 4" short wooden pallet stock and marketed to Albuquerque pallet manufacturers. Mountainair School System students and other community members will be included in a forest restoration and small diameter utilization education and outreach program.

PROJECT NUMBER: CFRP 09-03
ORGANIZATION: Village of Questa
CONTACT: Brent Jaramillo
PROJECT TITLE: Forest Thinning For Fire Prevention and Education For Youth
ADMINISTERING FOREST: Carson
FEDERAL FUNDING: \$273,000

Summary: The project will conduct forest restoration treatments on 150 acres on the Questa Ranger District of the Carson National Forest adjacent to the Village of Questa. The Village will purchase a chipper to mulch the slash and small diameter trees will be made available to local residents. The Rocky Mountain Youth Corps and the Singing River Field Center will conduct a Forest Ecology Camp for area youth.

PROJECT NUMBER: CFRP 10-03
ORGANIZATION: Valencia Soil & Water Conservation District
CONTACT: Flora Van Tol
PROJECT TITLE: Valencia Soil & Water Conservation District Bosque Restoration
ADMINISTERING FOREST: Cibola

FEDERAL FUNDING: \$360,000

Summary: This project will remove non-native species, principally salt cedar and Russian olive, from 175 acres of Middle Rio Grande Conservancy District land in the communities of Belen, Los Lunas, and Tome. The project will reduce fuel loads and the risk of wildfire in the Bosque. It will enhance native plant and wildlife diversity by removing exotic trees that increase fire intensities and mortality and prevent the establishment of native vegetation. Native cottonwoods and native grasses will be planted to restore habitat for neo-tropical birds including endangered species. The project will develop and evaluate best treatment practices that: preserve native plants and reduce the risk of catastrophic wildfire; reduce water consumption of non-natives; and improve communication and joint problem solving among Bosque managers and citizens.

PROJECT NUMBER: CFRP 20-03
 ORGANIZATION: Pueblo of Tesuque Environment Department
 CONTACT: Linda Freedman
PROJECT TITLE: Restoration of Historic Fire Regimes through Removal of Exotics and Enhancement/Creation of Bosque along the Rio Tesuque and Arroyo Cuma within the Exterior Boundaries of the Pueblo of Tesuque.
 ADMINISTERING FOREST: Santa Fe
 FEDERAL FUNDING: \$360,000.00

Summary: This project will remove exotic species and plant native species on riparian woodland along the Rio Tesuque and adjacent upland mixed piñon-juniper forest. The treatments will reduce fuel loads by harvesting dead and dying Pinion/Juniper. Slash will be chipped and spread. Prescribed burning to reduce the potential for ground fire advancement will be followed by erosion control and water harvesting activities. These efforts will enhance native grass regeneration and improve storm water storage and the short-term nutritional quality of surface soils. Ponderosa pine will be planted following treatment. CFRP funds will also be used to complete a NEPA Environmental Assessment.

PROJECT NUMBER: CFRP 22-03
 ORGANIZATION: El Greco
 CONTACT: Max Cordova
PROJECT TITLE: Non-Traditional Uses for Forest Products for Traditional Communities.
 ADMINISTERING FOREST: Santa Fe
 FEDERAL FUNDING: \$356,563

Summary: The proponents will train adults and youth in forest restoration, monitoring, and business skills. These trained crews will conduct forest restoration projects using stewardship contracts on the Carson and Santa Fe National Forests near the communities of Truchas, Cordova, Rio Chiquito, Cundiyo, and Ojo Sarco. Truchas Montana Youth Team will map sites, establish monitoring points, and monitor forest restoration treatments. CFRP funds will be used to purchase equipment and develop a marketing strategy for carved vigas, and other products made from small diameter trees. The project will explore alternatives for small diameter tree utilization including biomass waste recycling, earthworm production, mushroom growing in inoculated mulch, and wood preservation treatment. The proponents will also set up a dirty chip central heating prototype.

PROJECT NUMBER: CFRP 25-03
ORGANIZATION: The Corona Group
CONTACT: Dwight Luna
PROJECT TITLE: **Red Cloud Canyon Utilization and Reforestation Project.**
ADMINISTERING FOREST: Cibola
FEDERAL FUNDING: \$360,000.00

Summary: The proponents will train a local workforce to remove dead small diameter trees from 120 acres of the Cibola National Forest that burned in 2001. The material will be used to make posts, beams, latillas, and vigas for markets already identified in Texas, New Mexico and Arizona. Slash, mulch, and sawdust from the treatment area will be used in an erosion control study that will layer sawdust with a soil cap in a berm to promote ponding. Deforested areas will be replanted using native trees, shrubs, and grasses. Students from local schools will be involved in reforestation, erosion control, and monitoring activities.

PROJECT NUMBER: CFRP 26-03
ORGANIZATION: Sustainable Communities, Inc.
CONTACT: Lynda Taylo
PROJECT TITLE: **Small Diameter Timber to Value Added Products and Forest Restoration.**
ADMINISTERING FOREST: Carson
FEDERAL FUNDING: \$214,175.00

Summary: This project will construct an oven to produce non-toxic charcoal from small diameter trees harvested from Picuris Pueblo Tribal lands. Gases generated from charcoal production will be channeled into a second oven to preserve small diameter posts for fencing and landscaping. A third demonstration will inoculate slash from small diameter trees with native fungi spores to produce a growing medium for native mushrooms for sale in local markets. The project will also conduct a market analysis for these products.

PROJECT NUMBER: CFRP 27-03
ORGANIZATION: The Nature Conservancy
CONTACT: Patrick McCarthy
PROJECT TITLE: **Valles Caldera/Jemez Fire Restoration**
ADMINISTERING FOREST: Santa Fe
FEDERAL FUNDING: \$358,696.00

Summary: This project will conduct forest restoration treatments (thinning and prescribed burning) on 590 acres in the southwestern corner of the Valles Caldera National Preserve and the Los Griegos area of the Jemez Ranger District, Santa Fe National Forest. The project will reduce the risk of catastrophic fire in ponderosa pine forests, restore fire-adapted ecosystems, build local capacity to carry out ecological restoration treatments, and develop science-based restoration and fuels reduction prescriptions and monitoring protocols. Restoration and monitoring activities will be closely coordinated with other CFRP projects currently underway at Monument Canyon Research Natural area in the Santa Fe National Forest. Treatment prescriptions will be based on scientific methods and ecological assessments developed for the Jemez Mountain Fire Learning Network.

PROJECT NUMBER: CFRP 28-03
 ORGANIZATION: Ecological Restoration Institute
 CONTACT: Ann Moote
PROJECT TITLE: Monitoring, Training, and Technical Assistance for Multi-Party Monitoring
 ADMINISTERING FOREST: Santa Fe
 FEDERAL FUNDING: \$315,398.00

Summary: This project will increase the capacity of CFRP grant recipients to design and implement community-based multi-party monitoring and assessment of forest restoration projects. Project partners will refine, field test, and revise the current draft monitoring and assessment guidelines for community based forest restoration projects. The project will provide training workshops and technical assistance to CFRP grant recipients on: designing a monitoring plan; involving youth and community members in monitoring; implementing field sampling; and analyzing data at the project level. The Forest Service Rocky Mountain Research Station will publish the guidelines after they have been completed and field-tested. The project partners will work with the Forest Service Southwestern Region to develop data storage and aggregation recommendations based on their experiences working with CFRP grantees.

PROJECT NUMBER: CFRP 33-03
 ORGANIZATION: Santa Clara Woodworks
 CONTACT: Gordon West
PROJECT TITLE: The Santa Clara Woodworks Small Log Project
 ADMINISTERING FOREST: Gila
 FEDERAL FUNDING: \$357,400.00

Summary: This project will design, engineer and construct a log cabin using small diameter logs in collaboration with the Forest Service Forest Products Lab. The project will design and construct a log-processing machine to manufacture logs for cabin construction. A pavilion will be built for a community park in Santa Clara using this technology. Local workers will be hired to produce and market the product. The project will also design and construct: 1) a solar kiln for drying small diameter logs; 2) trusses for construction; and 3) porch roof and deck kits. A design for a commercial building using space frame trusses will be developed and a prototype constructed. The proponent will also design furniture products made from small diameter trees and set up a production facility. Classes will be offered for people interested in developing small diameter log utilization businesses based on these technologies.

PROJECT NUMBER: CFRP 34-03
 ORGANIZATION: Pueblo of Pojoaque
 CONTACT: Tabitha Romero
PROJECT TITLE: Riparian Forest Restoration in the Pueblo of Pojoaque
 ADMINISTERING FOREST: Santa Fe
 FEDERAL FUNDING: \$360,000.00

Summary: The project will reduce fire danger and restore 270 acres of riparian forest along the Rio Pojoaque and Rio Tesuque within the Pueblo of Pojoaque by removing Russian olive, Siberian elm, and Tamarisk trees and other invasive non-native species. Stumps will be treated with herbicide to prevent re-sprouting. Native woody and herbaceous species will be replanted. The project will encourage collaborative riparian restoration among neighboring communities, work

towards a local consensus on what constitutes successful riparian restoration, and build support for restoration goals generally. The project will also document the ecological effectiveness of restoration efforts, invite feedback, and suggest ways to improve cost effectiveness of riparian forest restoration. The proponents will involve local people and a local Youth Conservation Corps program in training and restoration activities.

PROJECT NUMBER: CFRP 36-03
 ORGANIZATION: Pueblo of San Ildefonso
 CONTACT: Irene Tse-Pe
PROJECT TITLE: Rio Grande Floodplain Rehabilitation Project
 ADMINISTERING FOREST: Santa Fe
 FEDERAL FUNDING: \$360,000.00

Summary: The project will reduce hazardous fuels and salvage firewood on 263 acres of Tribal land on the Rio Grande Floodplain. Tribal members will be trained and employed to carry out the restoration treatments. Russian olive and Juniper trees not useable for firewood will be mulched. Open areas will be planted with native Rio Grande Cottonwood. Bird surveys will be conducted to compare breeding bird use of treated and untreated areas. Tribal elders and religious leaders will identify culturally important bird and plant species historically gathered from the floodplain, and an education and work program will describe the need for floodplain rehabilitation and seek input from tribal members.

PROJECT NUMBER: CFRP 37-03
 ORGANIZATION: San Francisco River Association
 CONTACT: Lou Naue
PROJECT TITLE: Glenwood Ranger District/San Francisco River Association Collaborative Riparian Restoration Project.
 ADMINISTERING FOREST: Gila
 FEDERAL FUNDING: \$118,739.00

Summary: This project will design and implement a watershed restoration strategy for the San Francisco Hot Springs riparian forest. The project will stabilize stream banks, remove non-native noxious plants, replant native species, and conduct an outreach program to educate visitors to the day-use area on the watershed and habitat restoration activities.

2004 CFRP Grants

PROJECT NUMBER: CFRP 06-04
ORGANIZATION: Taos Canyon Neighborhood Association, Inc.
FOREST: Carson
COMMUNITY: Taos, County
CONTACT: John Otis (505) 758-8690
PROJECT TITLE: Forest Restoration Project for Taos Canyon North-Shady Brook
FUNDING REQUESTED: \$350,208
MATCHING FUNDS: \$99,400
TOTAL BUDGET: \$449,608
RECOMMENDED FUNDING: \$350,208

Project Summary: The project will remove small diameter trees, reduce fuel loads and other flammable materials on 200 acres of Forest Service land that abuts private land north of Shady Brook and around campgrounds on the west end of Taos. Emphasis will be on eliminating crowded and non-native plant and tree species by removing trees less than 12 inches in diameter. Healthy old and large trees and snags in both conifer and aspen stands will be preserved. Free firewood will be distributed to local residents and posts and poles less than 12 inches in diameter will be provided to recipients with permits. Local community members will be hired for thinning projects. The project proponents estimate that 10-12 jobs will be created for the thinning work, and at least eight people will be trained in forest practices.

Partners: Taos Canyon Neighborhood Association, El Valle Escondido Neighborhood Association, Rio Fernando Fire Department, Enchanted Circle Fire Fighters Association, Carson National Forest, Taos County Community Development Office, and the Taos Business Alliance. Additional partners involved in project monitoring include Red River Fire Department, Taos Pueblo, Taos County, Bureau of Land Management, and local high school students.

PROJECT NUMBER: CFRP 07-04
ORGANIZATION: Healthy Forests, Happy Potters, Inc.
FOREST: Carson
COMMUNITY: Taos, County
CONTACT: Pamela S. Dean (505) 751-3220
PROJECT TITLE: Healthy Forest-Happy Potters Pot Creek WUI Reduction Project
FUNDING REQUESTED: \$359,539
MATCHING FUNDS: \$90,161
TOTAL BUDGET: \$449,700
RECOMMENDED FUNDING: \$175,000

Project Summary: The project will attempt to reduce the threat of large, high-intensity wildfires by removing excessive pinyon-juniper biomass. The thinning project will form a defensible space along the Pot Creek area in Taos, N.M. The project will also demonstrate that forest restoration and continued traditional pottery firing (TPF) techniques are a perfect match. It will show that TPF methods are based on the premise of working in cooperation with the land and are an excellent use of small diameter wood, resulting in a finished marketable product.

Partners: Dragonfly Journeys, Cloud Fire Pottery, CAP Southwest, Dream Tree Project, Girl Scouts of America, Taos County Chamber of Commerce, Taos Pueblo Day School, Taos County Municipal School, Forest Guild, Graphic Impressions, In God We Trust, Pot Creek Home

Owner's Association, Pot Creek Volunteer Fire Department, Rocky Mountain Youth Corps, Rotten Stone Pottery, Tierra Hermosa Pottery, Talpa Community Center, Carson National Forest.

PROJECT NUMBER: CFRP 09-04
 ORGANIZATION: Santo Domingo Tribe
 FOREST: Cibola
 COMMUNITY: Santo Domingo
 CONTACT: Leif Bang (505) 465-0055
PROJECT TITLE: Fuels Treatment Planning Project on Santo Domingo Tribal Lands
 FUNDING REQUESTED: \$120,000
 MATCHING FUNDS: \$30,000
 TOTAL BUDGET: \$150,000
 RECOMMENDED FUNDING: \$120,000

Project Summary: The project will: gather and review information about the Santa Domingo Pueblo Bosque (riparian) area and upland resources to identify information gaps; establish methodologies for fuel loading inventories to establish monitoring protocols; conduct baseline surveys of vegetation; explore the feasibility of opening a tribal wood-yard for small diameter timber; involve the community in the development of the project; develop a comprehensive fuels management strategy; and conduct a pilot restoration treatment on 50 acres of Tribal Bosque and woodland. The project includes a summer education and work program for Santo Domingo youth on the restoration protection of the Rio Grande floodplain protection.

Partners: Santo Domingo Tribal: Council; Governors Office; Utilities Department; Substance Abuse Program; Social Services Department; Elderly Program; GAP Program; Head Start Program; and Emergency Youth Shelter Program, U.S. Fish and Wildlife Service, U.S. Bureau of Reclamation, Natural Resource Conservation Service, and the Bureau of Indian Affairs.

PROJECT NUMBER: CFRP 11-04
 ORGANIZATION: A:Shiwi A:Wan Business Development Corporation
 FOREST: Cibola
 COMMUNITY: McKinley and Cibola County
 CONTACT: Lorentino Lalio (505) 782-2466
PROJECT TITLE: Zuni Healthy Forest & Watershed Initiative
 FUNDING REQUESTED: \$358,734
 MATCHING FUNDS: \$89,950
 TOTAL BUDGET: \$448,684
 RECOMMENDED FUNDING: \$358,734

Project Summary: The project will conduct fuels reduction and forest restoration treatments to reduce hazardous fuels, improve habitat, reduce non-native species and improve watershed conditions on 225 acres of Ponderosa Pine, mixed conifer, and pinyon-juniper forest on Tribal, BLM and NM State Lands near the communities of Candy Kitchen and Fort Wingate. Logs over 9" will be milled, graded, and dried to sell to the Zuni Furniture company and others. Lower grade material will be dried and sold to the community for construction. Logs too small for milling will be made into posts and vigas with traditional Zuni carvings for local and regional markets. The grantees will also study the feasibility of biomass heat and/or power applications

for the remaining materials and milling waste. High school students will collect data for multi-party monitoring and assessment reports.

Partners: Zuni Tribal Council, Zuni Forest Products and Services, Bureau of Land Management, Bureau of Indian Affairs-Zuni Agency, Forest Trust, Zuni Conservation Program and Zuni Cultural Resources Enterprise, and Zuni Public School District.

PROJECT NUMBER: CFRP 15-04
 ORGANIZATION: Gila WoodNet
 FOREST: Gila
 COMMUNITY: Grant County, NM
 CONTACT: Dana Bates (505) 537-3250
PROJECT TITLE: Grant County Jobs and Biodiversity Coalition Chip Production Project
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 RECOMMENDED FUNDING: \$360,000

Project Summary: This project will chip trees resulting from forest restoration and Wildland Urban Interface fuels reduction projects on the Gila National Forest to provide the Fort Bayard Medical Center with biomass for a new biomass fired boiler system. Gila WoodNet will purchase and install chip handling and processing equipment to be used in screening and re-chipping ; purchase and install chip storage bins and equipment to deliver chips; purchase a truck for chip transport; purchase and install scales and moisture monitoring equipment for determining BTU content and value; install transfer, storage, and re-chipping facilities to receive and process biomass; and provide monitoring and system evaluation assistance to other biomass heating projects in the state. The project will create up to five permanent year-round jobs and support up to twenty other forest and wood product related jobs.

Partners: Village of Santa Clara; New Mexico Forestry Division; Silver City/Grant County Economic Development Corporation; Gila National Forest; Kenny Consulting; Biomass Energy Consulting; Alternative Forestry, Gila Tree Thinners; Center for Biological Diversity; The Nature Conservancy; and The Upper Gila Watershed Alliance.

PROJECT NUMBER: CFRP 17-04
 ORGANIZATION: The Forestry Association Inc.
 FOREST: Gila
 COMMUNITY: Catron County
 CONTACT: Bob Moore (505) 539-2745
PROJECT TITLE: Creating Value and Jobs out of Small Diameter Roundwood in Catron County
 FUNDING REQUESTED: \$120,000
 MATCHING FUNDS: \$30,000
 TOTAL BUDGET: \$150,000
 RECOMMENDED FUNDING: \$120,000

Project Summary: This project will develop and manufacture high value wood products using logs removed from forest restoration and Wildland Urban Interface fuels reduction projects on

National Forest lands in Catron County. The Forestry Association will: purchase, fabricate, and install milling equipment and train local operators to manufacture products made from small diameter trees; participate in collaborative processes that incorporate forest restoration principles and work with business enterprises; mentor young people through Youth Conservation Programs; and design and coordinate community-based multi-party forest restoration monitoring efforts.

Partners: Catron County Citizens Group; Jim Cook firewood enterprise; Ben Marlin waste wood utilization enterprise; Mission Trails; Gila National Forest; Youth Conservation Corps; and Ecological Restoration Institute.

PROJECT NUMBER: CFRP 18-04
 ORGANIZATION: Kellar Logging, Inc.
 FOREST: Gila
 COMMUNITY: Catron County
 CONTACT: Jim Kellar (505) 533-6246
PROJECT TITLE: Sheep Basin Pilot Collaboration Forest Restoration Treatment Project.
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 RECOMMENDED FUNDING: \$360,000

Project Summary: This project will develop maps, models and assessments of current, reference, and alternative future forest conditions and fire behavior in the Sheep Basin and Negrito Watershed areas and use a collaborative process to develop science-based prescriptions for forest restoration. Treatments will restore the size and age class distribution and spatial pattern of trees to their historic range and variability on approximately 456 acres of the Gila National Forest. The mechanical treatments will be followed by broadcast burns to reintroduce fire when it is ecologically appropriate and safe to do so. The grantee and their partners will develop a model of science-based adaptive management practices through multi-part monitoring and assessment of the ecological and socio-economic effects of the project.

Partners: Gila National Forest; Catron County Commission; New Mexico Forestry Division; Catron County Citizens Group; Catron County Chamber of Commerce; San Francisco Soil & Water Conservation District; Reserve High School; Northern Arizona University School of Forestry; and Western New Mexico University Southwest Center for Resource Analysis; and Center for Biological Diversity.

PROJECT NUMBER: CFRP 21-04
 ORGANIZATION: Sierra Soil & Water Conservation District
 FOREST: Gila
 COMMUNITY: Truth or Consequences, NM
 CONTACT: Mary Jo Fahl (505) 894-2212
PROJECT TITLE: Watershed Research and Demonstration Project
 FUNDING REQUESTED: \$284,360
 MATCHING FUNDS: \$74,193
 TOTAL BUDGET: \$358,553
 RECOMMENDED FUNDING: \$284,360

Project Summary: This project will use a collaborative process to conduct several research and demonstration forest restoration treatments to reduce the threat of large, high intensity wildfires and improve forest resiliency from insect and disease. The treatments will occur on 200 acres of the Gila National Forest Black Range Ranger District. The Forest Service plans to broadcast and/or pile burn the area following the mechanical treatment. Material resulting from the treatments will be offered to local small diameter wood utilization operators. Project partners will conduct a multi-party assessment of the ecological and socio-economic effects of their activities.

Partners: Bureau of Land Management; Natural Resources Conservation Service; Gila National Forest; New Mexico State Land Department; NM Forestry Division; NM State Environment Department Surface Water Quality Bureau; NM Game and Fish; Sierra County; El Paso Electric; Hot Springs High School Biology Club and Future Farmers of America; NM Council of Outfitters; Sierra Club; Jornada Resource Conservation & Development Council; Sierra County Economic Development Organization; University of Northern Arizona Ecological Restoration Institute; Western NM State University; NM State University; Adobe Ranch; Wahoo Ranch; Carter Ranch; and Diamond Ranch.

PROJECT NUMBER: CFRP 22-04
 ORGANIZATION: Tierra y Montes Soil & Water Conservation District
 FOREST: Santa Fe
 COMMUNITY: Las Vegas, NM
 CONTACT: Frances Martinez (505) 425-9088
PROJECT TITLE: Gallinas River Watershed Restoration
 FUNDING REQUESTED: \$349,269
 MATCHING FUNDS: \$87,360
 TOTAL BUDGET: \$436,629
 RECOMMENDED FUNDING: \$349,269

Project Summary: The project will reduce the threat of large, high intensity wildfires by thinning 270 acres of Forest Service land in the vicinity of el Porvenir Christian Camp that will complement thinning treatments that are in progress on adjacent private land. The majority of trees to be cut will be six inches or less in diameter. Harvested material will be decked to strategic locations near existing roads for easy access. Local schools will participate in monitoring activities and receive presentations on watershed health and the role healthy watersheds play in a healthy community.

Partners: Tierra y Montes Soil & Water Conservation District, Adelante Resource Conservation & Development Council, New Mexico Forestry Division, City of Las Vegas, SEC Incorporated, USDA Forest Service, Las Vegas City Schools, Armand Hammer United World College, and San Miguel County.

PROJECT NUMBER: CFRP 23-04
 ORGANIZATION: The Conservation Fund
 FOREST: Santa Fe
 COMMUNITY: Santa Fe, Pecos, and Santa Fe County
 CONTACT: Catherine Baca (505) 995-0077
PROJECT TITLE: Ponderosa Pine Forest Restoration and Wildlife Monitoring

FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 RECOMMENDED FUNDING: \$360,000

Project Summary: The project will complete National Environmental Protection Act (NEPA) documentation and then thin 600 acres of ponderosa pine on the Pecos/Las Vegas Ranger District of the Santa Fe National Forest that has a dense understory of pinon pine and juniper small-diameter trees less than 12" in diameter. The treatment will reduce the threat of high-intensity fire and insect infestation, restore the integrity of the forest stand grassland mosaic, improve watershed conditions, and enhance plant and wildlife biodiversity. The project will establish conditions that will sustain low-intensity fire on a regular, frequent basis, similar to those that occurred before fire suppression. Fuelwood will be provided for local users. Fuel wood collectors will be integrated into the project through forest restoration education programs. The project will create training opportunities for youth crews who participate in restoration activities.

Partners: The Conservation Fund/Valle Grande Grassbank, Forest Trust, Village of Pecos, The Audubon Society, and USDA Forest Service Pecos/Las Vegas Ranger District.

PROJECT NUMBER: CFRP 27-04
 ORGANIZATION: Santa Fe County Fire Department
 FOREST: Santa Fe
 COMMUNITY: Santa Fe County Public Lands
 CONTACT: Hank Blackwell (505) 992-3076
PROJECT TITLE: Collaborative Forest Restoration Project
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 RECOMMENDED FUNDING: \$360,000

Project Summary: The Santa Fe County Fire Department will thin trees to reduce fire risk and restore forest health on 43 square miles of high hazard County land in the Wildland Urban Interface where people have built homes and live in forested areas adjacent to County lands. The County will use a collaborative process to identify and prioritize areas to be treated, develop treatment methods, solicit proposals from local contractors, measure and assess treatment processes, implement a media campaign, analyze data, and train participants.

Partners: Santa Fe National Forest, Santa Fe Conservation Trust, Youth Works, Hyde Park Estates Firewise, NM Forestry Division, Santa Fe County Open Space and Trails Program, Santa Fe County Public Works, Forest Trust, New Mexico State University, Santa Fe Preparatory School, and Althouse Inc. Energy Services.

PROJECT NUMBER: CFRP 28-04
 ORGANIZATION: Earth Works Institute
 FOREST: Santa Fe
 COMMUNITY: Sandoval, McKinley County
 CONTACT: Jan-Willem Jansens (505) 982-9806
PROJECT TITLE: Developing Small Diameter Utilization & Stewardship Capacity in Navajo Communities

FUNDING REQUESTED: \$184,538
 MATCHING FUNDS: \$46,329
 TOTAL BUDGET: \$230,867
 RECOMMENDED FUNDING: \$184,538

Project Summary: Earth Works Institute and their partners will facilitate peer-to-peer mentoring and training and equipment purchasing and operation counseling for the Ramah and Torreon/Star Chapters of the Navajo nation. Forestry crews and/or a rough lumber milling operation will be established and wood yard and transportation equipment will be purchased. The grantees will deliver workshops on Hogan log home construction, equipment maintenance, milling techniques and other subjects related to small business administration. Marketing networks will be developed to pool wood product supplies from Torreon, Jemez Pueblo, Ramah, and Zuni Pueblo to reach markets that require steadier or larger-volume supplies than the individual communities can supply. A study will be completed on the feasibility of wool insulation for Hogan and log home construction. Participating communities will utilize small diameter trees from the Cibola and Santa Fe National Forests.

Partners: Earth Works Institute, Torreon/Star Lake Chapter, Ramah Navajo Weavers Association, Ramah Navajo School Board, Inc. Continuing Education Program, Ramah Navajo Chapter, Jemez Pueblo, Pueblo of Zuni, Gila WoodNet, Santa Fe National Forest Cuba Ranger District, and Cibola National Forest Mt. Taylor Ranger District.

PROJECT NUMBER: CFRP 30-04
 ORGANIZATION: Pueblo of Jemez
 FOREST: Santa Fe
 COMMUNITY: Pueblo of Jemez, Jemez Springs
 CONTACT: Tim Armijo (505) 834-7235
PROJECT TITLE: Forest Health Management and Small Diameter Tree Utilization in Northern New Mexico.
 FUNDING REQUESTED: \$358,663
 MATCHING FUNDS: \$89,506
 TOTAL BUDGET: \$448,169
 RECOMMENDED FUNDING: \$358,663

Project Summary: The project will thin 150 acres of Jemez Pueblo and Valles Caldera National Preserve forestland to reduce the risk of crown fire and increase water yield to riparian areas. Reducing stand density will also reduce drought stress in residual stands. Small diameter trees will be processed at the Jemez Pueblo Walatowa Woodlands Initiative mill. Approximately 7-9 new jobs will be created including a marketing coordinator, administrator, and a thinning crew. Market opportunities will be developed for logs between 6 inches and 14 inches. Log peeling equipment designed for small diameter logs will be identified and purchased.

Partners: Pueblo of Jemez Walatowa Woodlands Initiative, Valles Caldera National Preserve, Santa Fe National Forest, Bureau of Indian Affairs, Jemez Community Development Corporation, Los Alamos National Laboratory, WERC Pollution Prevention Technical Resources Center, Torreon and Ramah Chapters of the Navajo Nation, NM Forestry Division, and McNeil Technologies, Inc.

PROJECT NUMBER: CFRP 36-04
ORGANIZATION: South Central Mountain Resource Conservation &
Development Council
FOREST: Lincoln
COMMUNITY: Ruidoso Downs
CONTACT: Richard Shaw
**PROJECT TITLE: Turkey Springs Canyon Fuels Reduction and Forest
Restoration Project**
FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$90,000
TOTAL BUDGET: \$450,000
RECOMMENDED FUNDING: \$360,000

Project Summary: The project will conduct forest restoration and fuels reduction treatments on approximately 249 acres of tribal and municipal land. The non-federal match includes the treatment of 267 acres of adjoining tribal land. The project acres adjoin other on-going forest restoration projects on Forest Service land (153 acres) and private land (99 acres). The harvested material will be used by local businesses to produce wood shavings for animal bedding, compost and mulch products. Data for a multi-party assessment of the ecological and socio-economic effects of the project will be collected with assistance from the Mescalero Apache School and Youth Conservation Corps.

Partners: Ruidoso Wildland Urban Interface Group; NM Forestry Division; Lincoln National Forest Smokey Bear District; Sherry Barrow Strategies; Sierra Contracting; Ruidoso Downs; Mescalero Apache Schools; and Mescalero Apache Tribe.

2005 CFRP Grants:

PROJECT NUMBER: CFRP 01-05
ORGANIZATION: Forest Guild
FOREST: Cibola
COMMUNITY: Grants, NM
CONTACT: Laura McCarthy, Tel. (505) 983-8992, ext. 14
PROJECT TITLE: Bluewater Wildland Urban Interface, Pinyon Juniper Meadows Restoration Project
FUNDING REQUESTED: \$ 359,565.00
MATCHING FUNDS: \$ 89,078.00
TOTAL BUDGET: \$ 448,643.00
RECOMMENDED FUNDING: \$ 359,565.00

Project Summary: The project is located in the Bluewater Ecosystem Management Area on the Mt. Taylor District of the Cibola National Forest. The grantees will treat 1,500 – 3,000 acres in a Wildland Urban Interface protection zone that is adjacent to Bluewater Lake communities. The treatments will restore the ecological condition of piñon-juniper savannas that are part of the community protection zones, and restore grassland meadows that were planted to ponderosa pine in the 1970s. The project will provide wood products to Zuni and Acoma Pueblos for traditional uses and include business planning for value-added manufacturing of by-products from ponderosa pine.

Partners: Mount Taylor Ranger District, Cibola National Forest; The Forest Guild; Bluewater Lakes Volunteer Fire Departments; Cottonwood Gulch Foundation; New Mexico State University, Grants Campus; USDA Forest Service Rocky Mountain Research Station; New Mexico State Forestry, Bernalillo Division; City of Grants; Northwest New Mexico Council of Governments; Future Foundations Family Center; Grants State Bank; ARGK Market Research and Development firm; Acoma, Laguna, and Zuni Pueblos and the Ramah Navajo and Navajo Nation Tribal Governments; and the Seboyeta Land Grant.

PROJECT NUMBER: CFRP 02-05
ORGANIZATION: P&M Plastics
FOREST: Cibola
COMMUNITY: Mountain Air
CONTACT: Phil Archuletta
PROJECT TITLE: Innovative Use of Small Diameter Material from the Thunderbird Forest Restoration Project Area of the Cibola National Forest
FUNDING REQUESTED: \$ 360,000.00
MATCHING FUNDS: \$ 90,000.00
TOTAL BUDGET: \$ 450,000.00
RECOMMENDED FUNDING: \$ 360,000.00

Project Summary: The project will treat 1,500-3,000 acres of Ponderosa Pine forest over three years on the Thunderbird project area of the Mountainair Ranger District on the Cibola National Forest. The Treats will reduce the risk of catastrophic fire, and improve forest and watershed health and wildlife habitat. The project will improve rural community economic sustainability by providing 6 jobs related to harvesting and hauling and 65 jobs in and around Mountain Air related to a biomass utilization industry. The project will also demonstrate the technical feasibility of the production of value added composite wood products from material removed from the treatment

sites. CFRP funding will be used to purchase low impact logging and material handling equipment and to transport chipped ponderosa pine to a processing facility in Mountain Air, New Mexico.

Partners: P&M Plastics; Las Humanas; USDA Forest Service Mountain Air Ranger District; Forest Guild; USDA Forest Service Forest Products Laboratory; The Nature Conservancy; the Pueblo of Isleta; Claunch Pinto Soil and Water Conservation District; and the Youth Conservation Corps.

PROJECT NUMBER: CFRP 09-05
 ORGANIZATION: Pueblo of Santa Ana
 FOREST: Cibola
 COMMUNITY: Pueblo of Santa Ana
 CONTACT: Brian Bader
PROJECT TITLE: Santa Ana Rio Grande Restoration Project
 FUNDING REQUESTED: \$ 359,996
 MATCHING FUNDS: \$ 89,998.00
 TOTAL BUDGET: \$ 4449,994.00
 RECOMMENDED FUNDING: \$ 359,996.00

Project Summary: This project will conduct restoration treatments on 632 acres of riparian area along the Rio Grande River on Santa Ana Pueblo Tribal land. The project goals are to: restore a mosaic of community types and community structural elements emphasizing native cottonwood, restore wetlands, meadows, and native species; eradicate non-native Saltcedar and Russian olive; restore the river to a board, shallow form; promote over-bank flooding in the active floodplain to sustain the restoration of native cottonwood and willow; and improve habitat for fish and wildlife species, including the federally listed endangered Willow Flycatcher and Rio Grand Silvery Minnow. The project includes an environmental education and community outreach program.

Partners: USDI Bureau of Indian Affairs, US Fish & Wildlife Service, Southwest Indian Polytechnic Institute, Pueblo of Sandia, Pueblo of Santo Domingo, Pueblo of San Felipe, Pueblo of Santa Ana.

PROJECT NUMBER: CFRP 07-05
 ORGANIZATION: Ramah Navajo Community Enterprises
 FOREST: Cibola
 COMMUNITY: Ramah, NM
 CONTACT: Jay Moolenijzer
PROJECT TITLE: Forest Restoration Native Plant Nursery Project
 FUNDING REQUESTED: \$371,151
 MATCHING FUNDS: \$78,151
 TOTAL BUDGET: \$450,000
 RECOMMENDED FUNDING: \$358,922

Project Summary: This project will establish a native plants nursery for forest and wildlife habitat restoration. The project will: 1) provide education, training, and workshops; 2) create a central native plants greenhouse / nursery; 3) recruit, train, monitor and support local community members as partners in the operation; 4) provide propagated plants for regional forest and woodlands restoration projects; and 5) integrate operations created as an objective of an earlier

CFRP grant into a comprehensive, integrated and self-sustaining Forest Restoration Industry. This project is unique in that it will also heat the greenhouse with a biomass from forest restoration activities.

Partners: Ramah Navajo community; Ramah Navajo Chapter Natural Resources Department, elected officials; Central Administration and Planning Department; Ramah Navajo Community Enterprises; USDA Forest Service (Cibola National Forest and Mt. Taylor Ranger District); New Mexico State University; Sustainable Agriculture Service Center – Alcalde; USDA – NRCS Los Lunas Plant Materials Center; Southwest Indian Polytechnic Institute; and the Intertribal Nursery Council.

PROJECT NUMBER:	CFRP 18-05
ORGANIZATION:	Gila Tree Thinners
FOREST:	Gila
COMMUNITY:	Silver City
CONTACT:	Glenn Griffith
PROJECT TITLE:	Little Walnut Picnic Area WUI Restoration Project
FUNDING REQUESTED:	\$ 359,009
MATCHING FUNDS:	\$ 90,000
TOTAL BUDGET:	\$ 449,009
RECOMMENDED FUNDING:	\$ 359,009

Project Summary: This project will conduct restoration treatments, over three years, on 350 acres of Little Walnut Picnic Area Wildland Urban Interface. The treatment will reduce density from 70-150 basal area (BA), to 40-60 BA leaving clumps with interlocking crowns. The work will be based upon information from the Ecological Restoration Institute in conjunction with USDA Forest Service silviculturists. Historical reconstruction of the density and locations of trees will be the guide. The trees will be cut by hand crews with chainsaws and then be shredded on site. The Bull Hog brush shredder will be pulled by low PSI rubber tracked ASV skidder-steer. Per acre costs, ground fuel, understory cover and other environmental measurements will be monitored in a collaborative effort with the local schools.

Partners: The Gila National Forest, The Gila Conservation Education Center, The Grant County Wildland Fire Coordinator, SIGRED, Ken Robie, and Gary Clauss.

PROJECT NUMBER:	CFRP 19-05
ORGANIZATION:	Lower Frisco Wood Products
FOREST:	Gila
COMMUNITY:	Reserve, NM
CONTACT:	Sandra Uzueta
PROJECT TITLE:	Handing over the Small Diameter Mill Operation to Community Members of Catron County
FUNDING REQUESTED:	\$ 120,000
MATCHING FUNDS:	\$ 30,000
TOTAL BUDGET:	\$ 150,000
RECOMMENDED FUNDING:	\$ 120,000

Project Summary: The project will help transition operation of the Reserve Sawmill from Bob Moore to Lower Frisco Wood Products. The project would: Provide managerial, business, and

other training to current and new employees; provide business consulting; assist local youth through the Home Education Livelihood Program (HELP); purchase millwright equipment; repair equipment; purchase logs for the milling operation; purchase liability, property, and workers' compensation insurance; purchase office supplies; and allow participation in the collaborative process to strengthen forest restoration principals. Logs would come from the Sheep Basin area. the grant builds upon past assistance from USDA Rural Development and Economic Action Program grants, a USDA Rural Business Enterprise grant, a previous CFRP grant, Four Corners Sustainable Forest Partnership grants, and other assistance from NM State Forestry, and NM State Department of Health.

Partners: USDA Forest Service, Gila National Forest, Catron County Commission, Catron County Citizen's Group, Keller Logging, Bob and Vicki Moore of TFP, Inc., Ben Marlin, Jim Cooke, Home Education Livelihood Program.

PROJECT NUMBER: CFRP 20-05
 ORGANIZATION: Pueblo of San Juan
 FOREST: Santa Fe
 COMMUNITY: Espanola, NM
 CONTACT: Charles Lujan
PROJECT TITLE: Inter-Tribal Bosque Restoration Along The Rio Grande
 FUNDING REQUESTED: \$ 359,957
 MATCHING FUNDS: \$ 90,000
 TOTAL BUDGET: \$ 449,957
 RECOMMENDED FUNDING: \$ 359,957

Project Summary: The San Juan and Santa Clara Pueblos will collaborate in a 3-year restoration project over 120 acres of the bosque along the Rio Grande on tribal land above and below Espanola. The project will remove fire-prone non-native trees in the bosque and replant native vegetation to restore pre-disturbance ecosystem function, species compositions, and forest structure. The two Pueblos will form and support a joint inter-tribal restoration and monitoring team, trained by the Ecological Restoration Institute. This proposal is the first time Rio Grande Pueblos have worked together on a CFRP forest restoration. The project will encourage collaborative riparian restoration problem-solving and work towards a local consensus on what constitutes successful riparian restoration.

Partners: Pueblos of San Juan and Santa Clara, La Calandria Associates of Santa Fe, Hands Across Cultures of Arroyo Seco, the Northern Pueblos Agencies of the BIA, and the Ecological Restoration Institute. Other Pueblos will be invited to confer.

PROJECT NUMBER: CFRP 22-05
 ORGANIZATION: New Mexico Recycling Coalition
 FOREST: Santa Fe
 COMMUNITY: Santa Fe
 CONTACT: English Bird
PROJECT TITLE: Outreach and Education to Enhance the Utilization of Compost and Mulch from Forest Residuals
 FUNDING REQUESTED: \$ 187,863
 MATCHING FUNDS: \$ 48,276
 TOTAL BUDGET: \$ 236,139

RECOMMENDED FUNDING: \$ 187,863

Project Summary: New Mexico Recycling Coalition will be the lead agency on four composting and mulching demonstration sites around Santa Fe: 1) Santa Fe County Fire Department will be thinning 40 acres on city/county lands and will use the wood residue to create a composting project on Santa Fe County lands. 2) Pueblo of Tesuque will create a composting demonstration project on their land with wood residuals from their CFRP bosque project. 3) Forest Guild will create mulch from the residue of a CFRP restoration project on Rowe Mesa. 4) Earth Works Institute will use the mulched forest material on their restoration projects for erosion control. In addition, New Mexico Department of Transportation will be approached to use this material in road project in the northern part of the State. The results from the demonstration sites will be used to create education and outreach materials. Classes will be formed to learn from the demonstrations targeting Navajo and Santa Fe communities.

Partners: New Mexico Recycling Coalition; New Mexico Environment Department: Solid Waste Bureau; New Mexico Department of Transportation; Soilutions; Sierra Contracting, Inc.; Ciudad Soil & Water Conservation District; Santa Fe County Fire Department; Pueblo of Tesuque; Earth Works Institute; and Forest Guild.

PROJECT NUMBER:	CFRP 24-05
ORGANIZATION:	Jemez Mountain Schools
FOREST:	Santa Fe
COMMUNITY:	Gallina, NM
CONTACT:	Robert Archuletta
PROJECT TITLE:	Hazardous Fuel Reduction Through Wood Chip Utilization at Jemez Mountain School District
FUNDING REQUESTED:	\$ 360,000
MATCHING FUNDS:	\$ 90,00
TOTAL BUDGET:	\$ 450,00
RECOMMENDED FUNDING:	\$ 360,000

Project Summary: The project will implement restoration and harvest on 506 acres of the Mesa Alta on the Coyote Ranger District, Santa Fe National Forest. The material that is cut will be used as fuel in the wood heating system at Jemez Mountain School District schools in Gallina. The energy will heat over 96,00 square feet of school, office buildings, and gymnasium. The unit will use over 400 tons of chipped biomass per year, saving over \$120,000 per year in fossil fuel costs. Additionally the chips will be used for landscaping and erosion control on the school grounds. The Corona High School and Northern New Mexico Community College will be developing course work and be giving credit for environmental sciences based upon the forest restoration and small diameter utilization efforts. There will be classes and public outreach to enhance the learning of forest restoration, assessment, monitoring, problem-solving, and public speaking through curriculum and instruction.

Partners: Coyote Ranger District, Santa Fe National Forest, Gallina/Capulin Acequia Association, Bureau of Indian Affairs, Cerro Blanco Adventures, New Mexico Log Homes, Forest Guild, Northern Rio Grande RC&D, Jemez Mountain School District, New Mexico Forestry Division Northern New Mexico Community College, UNM – Los Alamos, New Mexico Game & Fish, Energy Controls, Inc., Forest Guild Youth Conservation Corps, Velasquez Logging, Lindrieth Llaves Area Community Conservation Association, Society of American Foresters,

NMSU – Mora Research Center, Los Alamos National Laboratories, Corona High School Students.

PROJECT NUMBER: CFRP 28-05
 ORGANIZATION: Alfonso Chacon & Sons
 FOREST: Carson
 COMMUNITY: Ojo Caliente
 CONTACT: Alfonso Chacon
PROJECT TITLE: Ensenada Forest Health Restoration Project
 FUNDING REQUESTED: \$ 360,000
 MATCHING FUNDS: \$ 90,000
 TOTAL BUDGET: \$ 450,000
 RECOMMENDED FUNDING: \$ 360,000

Project Summary: The project will implement a 260-acre restoration project in the Ensenada area of the Vallecitos Federal Sustained Yield Unit of the Carson National Forest. The goals of the project include restoring ecosystem functions, re-establishing natural fire regimes, improvement of stand structure, and species composition. Additionally the project will restore meadows by relocating unnecessary roads, removing encroaching conifers, create multiparty relationships, creat jobs and provide public outreach and education. The project includes an aspen regeneration patch cut.

Partners: Carson National Forest, Forest Guardians, NMSU Cooperative Extension Service, Forest Guild, Northern Rio Grande RC&D, Mesa Vista Public Schools, Ojo Caliente Mineral Springs, New Mexico State Forestry Division, Northern New Mexico Community College, New Mexico Game & Fish, Jicarilla Apache Nation, Jarita Mesa Cattlemen Association, Forest Guild Youth Conservation Corp, NMSU – Mora Research Center, Society of American Foresters, Chacon & Sons.

PROJECT NUMBER: CFRP 32-05
 ORGANIZATION: Town of Red River
 FOREST: Carson
 COMMUNITY: Red River, NM
 CONTACT: Ron Brunham
PROJECT TITLE: Pioneer Canyon Watershed Preservation Project
 FUNDING REQUESTED: \$ 225,000
 MATCHING FUNDS: \$
 TOTAL BUDGET: \$
 RECOMMENDED FUNDING: \$ 225,000

Project Summary: This project will do restoration along approximately 2.8 miles of Pioneer Creek and 486 acres of uneven aged mixed conifer stands interspersed with aspen, pure aspen stands, and with a grass understory. The project will do meadow and riparian restoration along Pioneer Creek and do aspen regeneration around Red River Ski Area. Combined, the treatments will help provide fire protection to the town of Red River and the ski area. The goals are stream bank stabilization, riparian restoration, and sediment reduction in Pioneer Creek, as well as reducing surface fuel loading. In the aspen stands, density of mixed conifer encroachment will be reduced so these stands can preserve their quality as natural fuel breaks.

Partners: Town of Red River, Red River Ski Area, Questa Ranger District, Carson National Forest, NM State Forestry, Cimarron District,

PROJECT NUMBER: CFRP 33-05
 ORGANIZATION: Pueblo of Taos
 FOREST: Carson
 COMMUNITY: Taos Pueblo
 CONTACT: Anne Sandoval
PROJECT TITLE: Forest Watershed Restoration and Preventative Fuels Treatments on Taos Tribal Lands
 FUNDING REQUESTED: \$ 360,000
 MATCHING FUNDS: \$ 90,000
 TOTAL BUDGET: \$ 450,000
 RECOMMENDED FUNDING: \$ 360,000

Project Summary: This project is multifaceted and will include: continued restoration of the areas burned in the Encebado Watershed by introducing native vegetation and natural structures for slope stabilization; assess and plan restoration fuel reduction projects in the Rio Pueblo and Rio Lucero Watersheds, implement low-impact fuels reduction/habitat restoration in the priority areas of the watersheds; use some of the removed small diameter material to begin a renewable energy program that will heat the Taos Pueblo offices, a health clinic, and a commercial greenhouse; develop and implement a multi-party monitoring project; and start outreach and education to the Taos Pueblo community on the important role of natural fire and fuels management activities.

Partners: USDA Forest Service, Carson National Forest; Pueblo of Taos Tribal Council; Office of the Governor; Pueblo of Taos War Chief's Office; Taos Pueblo Environmental Office; Pueblo of Taos Renewable Energy Project; USDOJ Fish and Wildlife Services, Fisheries Assistance Office; Bureau of Indian Affairs, Northern Pueblo Agency; Natural Resources Conservation Service.

PROJECT NUMBER: CFRP 39-05
 ORGANIZATION: Sherry Barrows Strategies
 FOREST: Lincoln
 COMMUNITY:
 CONTACT: Sherry Barrows
PROJECT TITLE: Cedar Creek Break Restoration Project
 FUNDING REQUESTED: \$ 360,000
 MATCHING FUNDS: \$ 90,000
 TOTAL BUDGET: \$ 450,000
 RECOMMENDED FUNDING: \$ 360,000

Project Summary: The project will do forest and watershed restoration and harvesting on 252 acres within the Perk/Grindstone Fuels & Restoration Project Area of the Smokey Bear District, Lincoln National Forest. The equipment will be a low-impact forwarder harvesting system to improve ecosystem function. The Smokey Bear District YCC crew will be trained and assist in the monitoring. The project site is nearly adjacent to the Smokey Bear Ranger District and will provide a highly visible demonstration that will compliment an annual public awareness campaign. The harvested material will be removed to SBS Wood Shavings and be utilized in

value-added products. This grant compliments a previous CFRP grant, and several other USDA and State grants.

Partners: USDA Forest Service, Lincoln National Forest, the Greater Ruidoso Area Wildland Urban Interface Group, the Ruidoso River Association, The Forest Guild/YCC, Eco-servants, Timberline Partnership, and SBS Wood Shavings.

2006 CFRP Grants

PROJECT NUMBER: CFRP 02-06
ORGANIZATION: Velasquez Logging
FOREST: Santa Fe
COMMUNITY: Mesa Poleo, Rio Arriba County
CONTACT: Rudy Velasquez (505.638.0304)
PROJECT TITLE: Mesa Poleo Wildland Urban Interface Project
FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$90,000
TOTAL BUDGET: \$450,000
RECOMMENDED FUNDING: \$360,000

Project Summary: This project includes forest restoration in 300 acres of the Mesa Poleo Wildland Urban Interface area of the Coyote Ranger District in the Santa Fe National Forest. Approximately 5 miles of roads will be decommissioned. Small diameter trees harvested from the project will be sold at several local and regional markets. The project will create approximately 6 local jobs. Education and outreach will be provided to about 150 local area residents and 40 high school students.

Partners: Coyote Ranger District, Santa Fe National Forest; Forest Guild; Forest Guild Youth Conservation Corps; Jemez Mountain School District; Merced del Pueblo Abique; New Mexico State Forestry; Santa Clara Indian Pueblo; New Mexico Highlands University; New Mexico Forest and Watershed Restoration Institute; New Mexico Fuels; National King Coal, LLC; Barela Timber Management, Inc.; Chimayo Youth Conservation Corps; New Mexico State University Cooperative Extension Service.

PROJECT NUMBER: CFRP 03-06
ORGANIZATION: La Jicarita Enterprise Community
FOREST: Santa Fe
COMMUNITY: Mora, Cleveland, Holman, Mora Counties
CONTACT: Ben Sanchez (505.387.2298)
PROJECT TITLE: Upper Mora Watershed Restoration, Phase II
FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$90,000
TOTAL BUDGET: \$450,000
RECOMMENDED FUNDING: \$360,000

Project Summary: This project includes 200 acres of forest restoration in the Upper Mora Watershed within the Walker Flats area of the Santa Fe National Forest. Removed materials will be utilized for wholesale as vigas, latillas, posts, chip material, and firewood. Approximately 12 people will be employed as a result of this project. Education and outreach will be provided to about 1,000 community members within the watershed and 200 high school and college students.

Partners: Santa Fe National Forest; New Mexico State University; University of New Mexico; Santa Clara Indian Pueblo; New Mexico Highlands University; New Mexico State Forestry; New Mexico Rural Water Association; Mora Independent School District; Asociacion de las Acequias del Valle de Mora; Western Mora County Water Protection Council; Adelante RC&D; Rio de la Casa Grazing Allotment Association; Mora County Fire Chiefs Association.

PROJECT NUMBER: CFRP 07-06
ORGANIZATION: Pueblo of Santa Clara

FOREST: Santa Fe
COMMUNITY: Santa Clara Pueblo, City of Espanola, Rio Arriba & Sandoval Counties
CONTACT: Rachel Wood (505.753.7326)
PROJECT TITLE: **Wood Biomass Heating Design and Implementation of Santa Clara Pueblo South Housing**
FUNDING REQUESTED: \$359,656
MATCHING FUNDS: \$90,000
TOTAL BUDGET: \$449,656
RECOMMENDED FUNDING: \$359,656

Project Summary: The project will study, design and install a wood biomass-heating system based on GARN hand-load technology to heat 35 new homes in Santa Clara Pueblo's HUD Assisted South Housing subdivision. The heating system will utilize 210 cords annually of small-diameter trees and slash being felled by Santa Clara Pueblo's forestry crew in on-going fuels reduction projects. Five tribal staff will be trained in maintenance and operation and two full-time jobs will be created to run the system. Santa Clara Pueblo Forestry Department and Santa Clara Day School will partner to develop educational curriculum regarding forest restoration, fire mitigation and project calculations for Pueblo youth in grades K-8.

Partners: Santa Clara Pueblo; Santa Clara Day School; Local Energy; Four Corners Institute; BIA Regional Office.

PROJECT NUMBER: CFRP 09-06
ORGANIZATION: Ohkay Owingeh (formerly San Juan Pueblo)
FOREST: Santa Fe
COMMUNITY: Ohkay Owingeh and Tesuque Pueblo
CONTACT: Charles Lujan (505.852.4212)
PROJECT TITLE: **Birds in the Bosque – Restoration Effects on Avian Habitat**
FUNDING REQUESTED: \$359,966
MATCHING FUNDS: \$90,000
TOTAL BUDGET: \$449,966
RECOMMENDED FUNDING: \$359,966

Project Summary: Project partners will restore 157 acres of riparian forest on Ohkay Owingeh and Tesuque Pueblo lands along the Rio Grande and Rio Tesuque. Restoration sites will be restored to an ecological mosaic of cottonwood gallery forest, dense young willow / cottonwood patches, grassland, and sedge / rush / cattail wetland. Songbird populations will be monitored prior to and post treatment, with an emphasis on minimizing disruptions to bird populations and maximizing benefits of future riparian restoration. The project will provide classroom and field training to 5-10 Pueblo environmental staff in bird monitoring and provide programs on bird life to approximately 50 elementary students per year. Students from Northern New Mexico College and Santa Fe Indian School will participate in restoration work and monitoring, and the project will train and employ 10 to 15 Pueblo restoration technicians.

Partners: Ohkay Owingeh; Tesuque Pueblo; Santa Clara Pueblo; Audubon New Mexico; Northern New Mexico College; La Calandria Associates; Santa Fe Indian School; Ohkay

Owning Community School; Tesuque Community School; BIA Northern Pueblos Agency; New Mexico Environment Department.

PROJECT NUMBER: CFRP 11-06
 ORGANIZATION: Forest Guardians
 FOREST: Carson
 COMMUNITY: Rio Arriba County
 CONTACT: Bryan Bird (505.988.9126 x 157)
PROJECT TITLE: Road Closure, Decommissioning and Fuel Breaks for Forest Restoration and Community Fire Protection on the Santa Fe National Forest, Coyote Ranger District
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 RECOMMENDED FUNDING: \$360,000

Project Summary: This project will implement a collaborative approach to an on-going road closure and decommissioning project on the Coyote Ranger District. The project will close and decommission roads not necessary for management of resources or traditional uses, and will strategically identify roads and natural features where conservative thinning will reduce the potential for crown fire spread. Materials removed in the thinning will be: 1) utilized as natural barriers to vehicle use, 2) removed as firewood, 3) utilized in local biomass heat production facilities, and 3) utilized as vigas and latillas. These activities will create fuel breaks for surrounding communities and will result in improved watershed and forest health. New employment opportunities will be created and collaborative education and outreach efforts will emphasize forest restoration methods.

Partners: Forest Guardians; Carson National Forest; Coyote Volunteer Fire Department; Acequia Mesa del Medio Association; New Mexico Wildlife Federation; New Mexico Department of Game and Fish; Coronado High School; Cordova Logging; Inc.

PROJECT NUMBER: CFRP 12-06
 ORGANIZATION: Arizona Board of Regents, University of Arizona
 FOREST: Santa Fe
 COMMUNITY: Santa Fe County
 CONTACT: Donald Falk (520.626.7201)
PROJECT TITLE: Little Tesuque-Black Canyon Watershed Restoration Project
 FUNDING REQUESTED: \$321,132
 MATCHING FUNDS: \$88,431
 TOTAL BUDGET: \$409,563
 RECOMMENDED FUNDING: \$321,132

Project Summary: This project will use the ongoing Hyde Park Wildland Urban Interface Project on the Santa Fe National Forest to assess and demonstrate the ecological and economic effects of locating restoration treatments strategically, as a means of undertaking landscape-scale restoration. The project will also monitor the effects of thinning and burning treatments on old and large trees in the area. The project includes youth training and public workshops organized in collaboration with project partners.

Partners: Santa Fe National Forest; Four Corners Institute; Northern Arizona University; Laboratory Tree-Ring Research at the University of Arizona; The Nature Conservancy; Los Alamos National Laboratory.

PROJECT NUMBER: CFRP 14-06
 ORGANIZATION: Rocky Mountain Youth Corps
 FOREST: Carson
 COMMUNITY: Taos County
 CONTACT: Carl Colonius (505.751.1420 x 22)
PROJECT TITLE: Largo Canyon Fuels Reduction and Forest Restoration
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 RECOMMENDED FUNDING: \$360,000

Project Summary: This project is a unique pairing of forest and watershed restoration goals with youth development needs in northern New Mexico. The Rocky Mountain Youth Corps will conduct forest restoration treatments on 150 acres on the Questa / Lama Wildland Urban Interface Project area of Largo Canyon in the Carson National Forest. Crew members will also participate in the RMYC corps-member development program, pursue GEDs, and complete training in chainsaw use, workplace safety, life skills, natural resource management, forest restoration and prescription techniques. An estimated 750 tons of small diameter wood products will be used in the Questa community woodlot and by B&E BioFuels in its gasification plant to produce ethanol from local trash and forest biomass.

Partners: Carson National Forest; Village of Questa; Questa Volunteer Fire Department; La Lama Neighborhood Association; Questa Independent Schools; New Mexico Department of Labor; Amigos Bravos.

PROJECT NUMBER: CFRP 16-06
 ORGANIZATION: Colfax County
 FOREST: Carson
 Community: Colfax County, City of Raton
 CONTACT: Charles Gonzales (505.445.9661)
PROJECT TITLE: Sugarite Canyon Watershed Forest Restoration Program
 FUNDING REQUESTED: \$101,253
 MATCHING FUNDS: \$24,661
 TOTAL BUDGET: \$125,914
 RECOMMENDED FUNDING: \$101,253

Project Summary: This project will collaboratively develop a forest stewardship plan as the foundation for future implementation of restoration, monitoring and education actions in the Sugarite Canyon watershed. This watershed supplies municipal water to the City of Raton, whose water distribution system serves more than 10,000 people. The Stewardship Plan will: 1) serve as the blueprint for forest and watershed restoration measures; 2) be comprehensive in scope; 3) have the support of all partners and collaborators; and 4) be responsive to adaptive management principles. Core planning goals include a return to natural fire regimes, protection of all watershed values, and commitment to community.

Partners: Cimarron Watershed Alliance, Colfax County Commissioners, Colfax County Urban Forester, Colorado Division of Wildlife, New Mexico State Forestry, New Mexico State Parks, Raton School District, Raton Water Works, Rocky Mountain Bird Observatory, Silver Dollar Shavings, The Nature Conservancy, Vermejo Park Ranch, Western Wood Products.

PROJECT NUMBER: CFRP 20-06
 ORGANIZATION: Silver Dollar Racing & Shavings
 FOREST: Carson
 COMMUNITY: Colfax and surrounding Counties
 CONTACT: Kathy Deines (505.375.2636)
PROJECT TITLE: "Doctor Forest's" Transporting and Adding Value to Small Diameter Timber
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 RECOMMENDED FUNDING: \$360,000

Project Summary: This project will design, test, and develop a process to manufacture sanitary erosion control and water filtration products. These products will be derived from under-utilized small-diameter trees and slash from ongoing forest restoration and hazardous fuels mitigation projects. The erosion control and water filtration products will be sterile and weed free, and will help mitigate runoff from wildfires and other disturbances. The project will create economic opportunities in the local community by utilizing and training the local workforce.

Partners: Colfax County Fire Administration; Town of Red River; New Mexico State Forestry; Cimarron Watershed Alliance; Village of Angelfire; CS Cattle Company; Sherry Barrow Strategies.

PROJECT NUMBER: CFRP 21-06
 ORGANIZATION: Las Comunidades
 FOREST: Carson
 COMMUNITY: Rio Arriba County
 CONTACT: John Ussery (505.581.4550)
PROJECT TITLE: Collaborative Forest Restoration of the Vallecitos Federal Sustained Yield Unit
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 RECOMMENDED FUNDING: \$360,000

Project Summary: This project establishes a community-based approach for the development of economically-viable and environmentally-sound utilization opportunities for forest restoration byproducts in the Vallecitos Federal Sustained Yield Unit. Local workers will be employed to remove, process, and sell dead and down materials from previously thinned areas. Stakeholders will develop a community GIS system and will test and apply a harvest cost and recovery model to evaluate the economic viability of various options for the use of products from forest restoration and fuel reduction treatments. Local youth will receive education, training, and hands-on experience in environmental monitoring, data analysis and forest planning. Technical support and business assistance will be provided by a coalition of technical service providers,

business capital lenders, educational institutions, governmental agencies, and policy-centered organizations.

Partners: El Rito Ranger District, Carson National Forest; Rio Arriba County; Mesa Vista Schools; Jefferson Natural Resources; Northern New Mexico College; New Village Institute / Oshara Village; New Mexico Energy; SoilFoods; Truchas Land Trust.

PROJECT NUMBER: CFRP 28-06
 ORGANIZATION: Trout Unlimited
 CONTACT: Kira Finkler (703.284.9408)
 FOREST: Gila
 COMMUNITY: Sierra and Grant Counties
PROJECT TITLE: Gila Restoration Project: Restoring Forest Watersheds and Native Fish
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 RECOMMENDED FUNDING: \$360,000

Project Summary: This project will complete NEPA in the Aldo Leopold Wilderness so that 89,000 acres of the Wilderness Area may be treated via prescribed fire and Wildland Fire Use. The project will also improve road crossings and riparian forests to expand habitat for native fish. The grantee will sponsor a public seminar and develop educational materials on the risk of fire and the survival of the endangered Gila trout. The project will provide jobs and revenue to local businesses and will utilize the efforts of local volunteers, who will assist in implementing project activities, receive training in forest and fisheries conservation, and conduct outreach and education efforts.

Partners: Trout Unlimited; Gila National Forest; US Fish and Wildlife Service; New Mexico Game and Fish; Blue Earth Ecological; US Geological Survey; New Mexico State University.

PROJECT NUMBER: CFRP 29-06
 ORGANIZATION: Lower Frisco Wood Products
 FOREST: Gila
 COMMUNITY: Reserve, Catron County
 CONTACT: Sandra Uzueta (505.533.6470)
 PROJECT TITLE: Improving the Efficiency and Stability of the Sawmill in Catron County
 FUNDING REQUESTED: \$120,000
 MATCHING FUNDS: \$30,000
 TOTAL BUDGET: \$150,000
 RECOMMENDED FUNDING: \$120,000

Project Summary: This project will improve efficiency of a local small-diameter utilization operation by repairing various components of the existing Reserve Sawmill in Catron County. The equipment purchases, repair, and training will ensure economically sound production levels and increased product diversity. These efficiencies will increase the mills ability to assist in the development of small-diameter industries. Through collaboration with a youth training /

employment program, local youth will receive training and employment opportunities; these youth will also gain job skills in business administration and utilization of small diameter wood.

Partners: Catron County Citizens Group; Southwest Forests Partnership; Home Education Livelihood Program.

PROJECT NUMBER: CFRP 31-06
 ORGANIZATION: Upper Gila Watershed Alliance
 FOREST: Gila
 COMMUNITY: Grant County
 CONTACT: Melanie Garparich (505.535.2519)
PROJECT TITLE: Signal Peak Assessment Plan
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 RECOMMENDED FUNDING: \$360,000

Project Summary: This project will create a long-term plan for management on Forest Service, BLM and state forestlands in Grant County, NM. The plan will prioritize and schedule forest ecosystem restoration activities and coordinate them with local restoration contractors and forest restoration by-product utilization efforts. The project will also conduct a collaborative NEPA analysis on an estimated 10,000 acres of FS, BLM, and state managed forestland within the assessment area. The efforts will include the establishment of a long-term monitoring and educational program involving area schools related to ecological management of the assessment area; assess the utilization and economic development potential of mechanical thinning treatments in the assessment area; and implement forest restoration activities on an estimated 165 NEPA-ready BLM acres that are identified as priority areas.

Partners: The Upper Gila Watershed Alliance includes: Gila National Forest; Center for Biological Diversity; The Nature Conservancy; Gila Conservation Education Center and Aldo Leopold School; New Mexico State Forestry; Gila Woodnet; Restoration Technologies Group; Small Business Development Center; Black Range RC&D.

PROJECT NUMBER: CFRP 33-06
 ORGANIZATION: JL Enterprises
 FOREST: Gila
 COMMUNITY: Reserve, Catron County
 CONTACT: Linda Cooke (505.533.6798)
PROJECT TITLE: Increase Self-Sufficiency by Promotion, Marketing and Transportation of Packaged Firewood to High-End Urban Markets
 FUNDING REQUESTED: \$48,000
 MATCHING FUNDS: \$12,000
 TOTAL BUDGET: \$60,000
 RECOMMENDED FUNDING: \$17,993

Project Summary: This project will encourage economic development and stability through the processing of small-diameter, low quality and waste wood forest materials into palletized and bagged firewood. The purchase of a key piece of equipment will enable a small-business to

transport this product to high-end urban markets throughout New Mexico. This project is part of a larger collaborative effort promoting healthy watershed and forests within the Gila National Forest in Catron County, New Mexico.

Partners: Gila National Forest, New Mexico State Forestry, Kellar Logging, RC Wood Products, Lower Frisco Wood Products, Catron County Citizens Group, Alligator Wood Products, New Mexico Department of Labor, Home Education Livelihood Program, USDA Rural Development, Catron County Chamber of Commerce, San Francisco Soil and Water Conservation District, Catron County Commission.

2007 CFRP Grants

PROJECT NUMBER: CFRP 05-07 Rev 1
ORGANIZATION: Pueblo of Santa Ana
FOREST: Cibola National Forest
COMMUNITY: Pueblo of Santa Ana
CONTACT: Glenn Harper, 505.771.6758
PROJECT TITLE: Reducing Oneseed Juniper in Preparation for Prescribed Fire on the Pueblo of Santa Ana – A Continuing Commitment to Watershed Restoration
FUNDING REQUESTED: \$356,274
MATCHING FUNDS: \$89,605
TOTAL BUDGET: \$445,879
RECOMMENDED FUNDING: \$356,274.00

Project Summary: The project will implement 900 acres of juniper density reduction and 300 acres of prescribed burns within Juniper Savannah on the Pueblo of Santa Ana. The goals of the project are to reduce the threat of catastrophic wildfire, reinstate a natural fire regime, increase perennial herbaceous cover, and improve wildlife habitat. The proposed project will provide an estimated 260 cords of valuable fuel wood to Pueblo community members, ecological monitoring training opportunities for local youth groups and students, community outreach opportunities to government and non-government agencies during a series of yearly demonstration site visits, and information regarding avian use of restored Juniper Savannah. The project will create and maintain fulltime employment for 9 Pueblo of Santa Ana employees and will provide the opportunity to train 5 employees in 3 levels of conducting prescribed burns and multiple facets of ecological monitoring. Results from the proposed project will have great potential for application to other landscape-scale watershed restoration projects within Juniper Savannah across the Southwest.

Partners: Pueblo of Zia; Pueblo of Acoma; Pueblo of Santo Domingo; Bureau of Indian Affairs-Southern Pueblos Agency; Natural Resources Conservation Service; Coronado Soil and Water Conservation District; Los Alamos National Laboratory Ecology Group; Five Sandoval Indian Pueblos Project Venture Program; Five Sandoval Indian Pueblos WIA Program; Santa An Elderly Program; Southwestern Indian Polytechnic Institute; Santa Fe Indian School; Quivira Coalition; Natural Heritage New Mexico; Hawks Aloft.

PROJECT NUMBER: CFRP 07-07 Rev 1
ORGANIZATION: Tree New Mexico
FOREST: Cibola National Forest
COMMUNITY: Bernalillo County
CONTACT: Sue Probart, 505.265.4554
PROJECT TITLE: Bosque Riparian Nursery Restoration Project
FUNDING REQUESTED: \$327,874.94
MATCHING FUNDS: \$81,968.74
TOTAL BUDGET: \$409,843.68
RECOMMENDED FUNDING: \$327,874.94

Project Summary: The project addresses the critical shortage of native riparian middle story plant materials needed for on-going restoration and monitoring efforts in Rio Grande Valley State Park (the Albuquerque Bosque) and other New Mexico riparian systems. The project will establish a riparian portable shade structure grow-out facility in the Albuquerque Open-Space

Division's (OSD) Candelaria Farm Preserve. The project will provide a minimum of 3,000 native plants annually for re-vegetation plantings at six 50-acre sites within the 2,500 wooded acres of the Albuquerque Bosque, and offer surplus riparian materials to qualified third-parties at low or end-cost. The nursery and subsequent reforestation efforts will annually provide approximately 40 youth jobs and training opportunities in planting and maintaining trees and shrubs, monitoring techniques, and small construction projects from recycled wood from the Bosque. The project will create volunteer and educational opportunities in reforestation, ecosystem restoration, and fuel-load reduction efforts in the Bosque. The re-vegetation plantings will make for a healthier functioning ecosystem, improve habitat conditions, and will continue to reduce the threat of fire by replacing invasive plants with native materials. The proposal also includes multiparty monitoring protocols for in-field data collection, site monitoring and analysis, and makes use of small diameter trees and waste-wood for dollar-ended value products such as kiosks, benches, and habitat improvements.

Partners: City of Albuquerque, Open Space Division; United South Broadway Corporation; Middle Rio Grande Conservancy District; New Mexico State Forestry Division; USDA Plant Materials Center; USDA Forest Service; Santa Ana Pueblo.

PROJECT NUMBER:	CFRP 08-07 Rev 1
ORGANIZATION:	Alternative Forestry
FOREST:	Gila National Forest
COMMUNITY:	Pinos Altos
CONTACT:	Michael or Roberta Deubel, 505.536.9549
PROJECT TITLE:	A Complement to the Previous Pinos Altos Wildfire Risk Reduction and Smallwood Utilization Project
FUNDING REQUESTED:	\$360,000
MATCHING FUNDS:	\$90,000
TOTAL BUDGET:	\$450,000
RECOMMENDED FUNDING:	\$360,000

Project Summary: The project continues forest thinning treatments on 450 acres of Bureau of Land Management and Forest Service lands to reduce the wildfire threat to Pinos Altos, a community identified by New Mexico State Forestry Division as being at great risk from catastrophic fire. The project will thin overstocked trees to a historic range of variation, preserve old and large trees, and create conditions conducive to re-establishing low intensity surface fires. The project will provide a supply of approximately 50% of the thinned materials for value-added products. The project will improve the local watershed and restore forest ecosystems by reducing insect and disease infestations. Students from the Silver City Consolidated School District will participate in classroom and field based ecology classes. Local community groups will participate in educational and outreach efforts that are designed to promote utilization, sustainability, education, communication, and joint problem solving. Local wood-product businesses will collaborate in the utilization and marketing of the thinned materials. The project provides for the annual forest worker safety training and certification of 9 Youth Corps members.

Partners: Bureau of Land Management; USDA Forest Service; Black Range RC&D; Grant Soil and Water Conservation District; Gila Watershed Partnership; NM State Forestry Division; The Nature Conservancy; NM Forest and Watershed Restoration Institute; Silver City Consolidated School District; Pinos Altos Improvement Association; Pinos Altos Water Association; Pinos

Altos Volunteer Fire Department; Logs to Lumber; Woodpecker Thinning; Lone Wolf Woodworks; Adobe Techniques; Gila Tree Thinners; Wellness Coalition Youth Corps.

PROJECT NUMBER: CFRP 13-07
ORGANIZATION: Ruidoso Municipal Schools District
FOREST: Lincoln National Forest
COMMUNITY: Ruidoso
CONTACT: Dr. Paul Wirth, 505.257.4051
PROJECT TITLE: **Ruidoso Schools Natural Resources Outdoor Learning Center**
FUNDING REQUESTED: \$345,407
MATCHING FUNDS: \$89,260
TOTAL BUDGET: \$434,667
RECOMMENDED FUNDING: \$345,407

Project Summary: The project is a collaborative effort by public and private stakeholders seeking to perform forest and watershed restoration activities on Ruidoso Municipal School District (RMSD) and Lincoln National Forest (LNF) lands located within the greater Ruidoso area wildland urban interface. The project will reduce the threat of high intensity wildfire on 103 acres by improving ecosystem function of forest lands and Bog Springs Creek, a high-quality cold-water fishery. The project will also prepare 63 acres of RMSD and 40 acres of LNF lands for development of an outdoor learning venue to enhance existing secondary science curriculum and post-secondary natural resource programs. Project activities will demonstrate forest and meadow restoration; sanitation and forest thinning; and riparian / waterway restoration methods and techniques. Treatment areas will be connected by an ADA accessible interpretive walk. The project will utilize small diameter materials for value-added products, and will train and employ multiple Service Corps crews in project monitoring. Lastly, the project will create a FTE project director position at Eastern New Mexico University – Ruidoso (ENMU-R) who will coordinate the project, create collaborative learning curriculum, and develop ENMU-R’s new Natural Resources Associate’s degree program.

Partners: Village of Ruidoso; New Mexico State Forestry Division; USDA Forest Service; Ecoservants; SBS Woodshavings; Ruidoso Fire Department; River Association; Mescalero Apache Tribe; Eastern New Mexico University; South Central Mountain RC&D.

PROJECT NUMBER: CFRP 16-07
ORGANIZATION: Forest Guild
FOREST: Carson National Forest
COMMUNITY: Chamisal, Ojito, Penasco, Truchas (Rio Arriba, Santa Fe, Taos Counties)
CONTACT: Orlando Romero, 505.983.8992 x13
PROJECT TITLE: **Santa Cruz and Embudo Creek Watershed Multi-jurisdictional Restoration and Protection**
FUNDING REQUESTED: \$336,302
MATCHING FUNDS: \$87,502
TOTAL BUDGET: \$423,804
RECOMMENDED FUNDING: \$336,302

Project Summary: This project will implement forest and watershed restoration and community protection treatments in three land jurisdictions within the Santa Cruz River and Embudo Creek watersheds. Collaborative recommendations from the North Central New Mexico Landscape Assessment guided the selection of treatment locations. The Forest Guild and its partners will apply landscape level recommendations to the two watershed areas on USDA Forest Service, Truchas Land Grant, and Bureau of Land Management lands. The project will use the Stewardship Block model (developed on the Camino Real Ranger District of the Carson National Forest) as a guide for community involvement and wood product availability. Restoration work will create or maintain seasonal work for an estimated workforce of 8; roughly 575 acres will be restored in ponderosa pine and pinyon-juniper dominated forest types. The restoration treatments will generate fuel wood, vigas and latillas for use by local residents and provide treatment residue for use in watershed restoration activities. The project will capitalize on outreach and education opportunities in all of the communities by partnering with the Chimayo Youth Conservation Corps and Northern New Mexico College.

Partners: USDA Forest Service; Nuestra Senora del Rosario (Truchas) Land Grant; Bureau of Land Management; New Mexico State Forestry Division; Chimayo Youth Conservation Corps; Northern New Mexico College; Earth Works Institute; Pueblo of Picuris; Pueblo of Nambe; Bureau of Indian Affairs, Northern Pueblos Agency; Forest Ecosystem Restoration Analysis Team; Cundiyo Land Grant; Boy Scout's Camp Rand.

PROJECT NUMBER:	CFRP 17-07
ORGANIZATION:	Kuykendall and Sons Sawmill
FOREST:	Carson National Forest
COMMUNITY:	Tres Piedras, Rio Arriba, NM
CONTACT:	Danny Kuykendall, 505.751.0356
PROJECT TITLE:	Tres Piedras Wildland Urban Interface Restoration and Utilization Project
FUNDING REQUESTED:	\$360,000
MATCHING FUNDS:	\$90,000
TOTAL BUDGET:	\$450,000
RECOMMENDED FUNDING:	\$360,000

Project Summary: The project will implement restoration treatments on 289 acres of ponderosa pine dominated forests in the Red Mesa and Dry Lakes II areas of the Tres Piedras Ranger District of the Carson National Forest. All acres will be treated using mechanical and manual methods. Small diameter trees harvested from the treatment areas will be processed as rough-cut lumber and sold at existing markets. An estimated 18 tons per acre of usable material, including lumber, vigas, posts, latillas and firewood can be harvested. The project will provide 11 seasonal jobs. Students and youth from a local high school, a Boy Scout troop and a university will be provided hands on learning and application opportunities in monitoring and evaluation. Education and outreach efforts will be provided for approximately 500 local area residents and private landowners via a demonstration site, public presentations by project collaborators, and participation in the multiparty monitoring effort.

Partners: USDA Forest Service; Urban Interface Solutions; The Forest Guild; Mesa Vista School District; Northern New Mexico College; Tres Piedras Water Association; Northern Rio Grande RC&D; New Mexico Forest and Watershed Restoration Institute; Groff Lumber; New Mexico

Fuels; MIIMSA USA, Inc.; Tres Piedras Volunteer Fire Department; New Mexico State Forestry Division; Boy Scout Troop #98.

PROJECT NUMBER: CFRP 18-07 Rev 1
 ORGANIZATION: Pueblo of Picuris
 FOREST: Carson National Forest
 COMMUNITY: Pueblo of Picuris
 CONTACT: Craig Quanchello, 505.587.2519
PROJECT TITLE: New Forest Enterprise at Picuris Pueblo; Forest thinning, ecological monitoring, soil restoration, and student education
 FUNDING REQUESTED: \$359,994.75
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$449,994.75
 RECOMMENDED FUNDING: \$359,994.75

Project Summary: This project will support the creation of a new forest based enterprise at Picuris Pueblo, with business capacity for 6 FTE jobs, based on the 2003 Sustainable Communities CFRP pilot demonstration project. The enterprise's building and equipment are owned by and located at Picuris Pueblo, and were funded with 2004 State Capital Outlay funds. Over three years, with the help of partners, the new enterprise will be firmly established with full business capacity and job training. The Picuris Forestry Crew will complete 122 acres of thinning, removing small diameter trees in high fire risk areas in Picuris' forests. The project will conduct forest soil restoration within the thinned areas, using chips inoculated with native fungi. Student field and laboratory training on forest ecology, monitoring, biological and soil sciences, soil sampling, and fungi collection and lab work will be provided for 50 students from Picuris, Penasco High School, NM State University, and Northern New Mexico Community College.

Partners: Sustainable Communities, Inc.; Bureau of Indian Affairs, Northern Pueblos Agency; USDA Forest Service; NM State Forestry Division; NM Energy, Minerals and Natural Resources Department; NM Small Business Development Center; NM State University; Northern New Mexico Community College; Penasco Middle and High Schools.

PROJECT NUMBER: CFRP 22-07
 ORGANIZATION: Barela Timber Management Company (BTMC)
 FOREST: Santa Fe National Forest
 COMMUNITY: Las Vegas, NM
 CONTACT: Ralph Barela, 505.617.1966
PROJECT TITLE: Application of an Economically Viable and Sustainable Forest Management Prescription that will Restore Forests to a Natural "Fire-Regime-Ready", Ecologically Balanced Condition
 FUNDING REQUESTED: \$359,892
 MATCHING FUNDS: \$92,820
 TOTAL BUDGET: \$448,712
 RECOMMENDED FUNDING: \$359,870

Project Summary: The project will apply a Total Utilization Prescription (TUP) for restoring fire-regime ready forests. The project will implement a harvest and restoration prescription on 300 acres of primarily ponderosa pine forests in the Gallinas Municipal Watershed of the Pecos/Las Vegas Ranger District, Santa Fe National Forest. The prescription will leave old and large trees in place and will restore canopy and stem density to replicate historic conditions. After harvesting, a prescribed surface fire will be applied (by the Santa Fe National Forest) to five 10-acre test plots to ascertain prescription effectiveness. It is expected that the treatments will allow regeneration of indigenous flora and will attract wildlife. Thinned materials will be removed and processed into value-added products, including posts and poles, log cabin logs, vigas, saw timber, flooring, fiber-based construction materials, and mulch. The TUP plan will encourage a more viable forest products industry. The project will train and employ five forest workers. Forestry students from New Mexico Highlands University and youth from the Summer Sustainability Institute will conduct ecological assessments and prepare reports.

Partners: USDA Forest Service; Las Vegas Wood Cluster Group; New Mexico Highlands University, Department of Forestry; Summer Sustainability Institute; New Mexico Recycling Coalition; Habitat for Humanity; Las Vegas Peace and Justice Center; Specialty Products; Pueblo of Jemez.

PROJECT NUMBER:	CFRP 24-07
ORGANIZATION:	Old Wood, LLC
FOREST:	Santa Fe National Forest
COMMUNITY:	Las Vegas, NM
CONTACT:	David Old, 505.454.6007
PROJECT TITLE:	Capacity Building in Flooring in Small Diameter Timber
FUNDING REQUESTED:	\$360,000
MATCHING FUNDS:	\$90,000
TOTAL BUDGET:	\$450,000
RECOMMENDED FUNDING:	\$360,000

Project Summary: This project will expand the use of small diameter timber by increasing processing speed and drying capacity and adding modern pre-finish to Old Wood's flooring line. Currently, the use of small diameter timber in floor manufacturing is economically impossible; the addition of micro "scrag" processing, increased kiln capacity, and augmented processing will enable Old Wood to use large amounts of these otherwise unusable small diameter materials. The dramatic increase in small diameter utilization will bring value to harvesters and stakeholders in the Gallinas Watershed, Santa Clara Pueblo, and Forest Service project areas. The project will create five to ten new permanent full time jobs; training will take place in collaboration with the New Mexico Job Training Incentive Program.

Partners: Jemez Pueblo; Dennis Trujillo Logging; Barela Timber Management Company; Olguin's Sawmill; USDA Forest Service; City of Las Vegas; San Miguel County; New Mexico Job Training Incentive Program; Las Vegas Courts Youth Program; Community Transitional Housing Program; Las Vegas Youth Build Program; New Mexico Manufacturing Extension Program; New Mexico Forest and Watershed Restoration Institute; New Mexico Highlands University, Department of Forestry; ViDA (Village Development of America; National Wood Flooring Association; The Forest Guild.

PROJECT NUMBER:	CFRP 25-07 Rev 1
-----------------	------------------

ORGANIZATION: Pueblo of Santa Clara
 FOREST: Santa Fe National Forest
 COMMUNITY: Pueblo of Santa Clara
 CONTACT: Bruce Bauer, 505.753.7326
PROJECT TITLE: Beaver Habitat Restoration in the Jemez Mountains
 FUNDING REQUESTED: \$359,949
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$449,949
 RECOMMENDED FUNDING: \$171,455.03

** Please note that, due to limitations of the total amount of grant funds available, the panel was only able to recommend partial funding of this proposal.*

Project Summary: This project will restore 80 acres of degraded beaver habitat along approximately two miles of Indios and Santa Clara creeks in mixed conifer forest between about 8500 and 9500 feet elevation on the Santa Clara Pueblo reservation and the Valles Caldera National Preserve. It will:

demonstrate techniques to re-establish degraded riparian zones and enable them to function as wetland fire breaks in mixed-conifer forests; compare high-altitude riparian restoration techniques, including a small prescribed burn; explore the ecological relationship between beavers, elk, mule deer, and other herbivores in southwestern forests; and install hydrologic monitoring equipment that will yield valuable data for years to come on how beavers affect upper watershed hydrology, for the benefit of local mountain communities and their acequias and water supplies. The primary product or outcome of this project will be improved riparian forest health and scientific information. In addition an innovative use will be made of the 8,000 to 15,000 small-diameter mixed conifers removed from riparian areas, to construct barriers that will protect young riparian vegetation from elk browsing. The project will employ at least 10 forestry technicians at Santa Clara Pueblo, train 10 or more technicians and 5 to 10 YCC participants per year in vegetation transplanting and other restoration techniques, involve 12 to 25 students at Northern New Mexico College, and include an extensive education and outreach program that will reach more than 100 volunteers and students from all over northern New Mexico.

Partners: Valles Caldera Trust; Valles Caldera Coalition; La Calandria Associates; Northern New Mexico College; Zeedyk Ecological Consulting; Bureau of Indian Affairs Northern Pueblos Agency; USDA Forest Service; New Mexico Environment Department; New Mexico Department of Game and Fish; Animal Protection of New Mexico; Rio Arriba County; Backcountry Horsemen of New Mexico.

PROJECT NUMBER: CFRP 27-07
 ORGANIZATION: Santa Fe Watershed Association
 FOREST: Santa Fe National Forest
 COMMUNITY: Statewide
 CONTACT: David Groenfeldt, 505.820.1696
**PROJECT TITLE: Santa Fe Municipal Watershed Restoration Project:
 Demonstrating Community Collaboration in Long Term
 Watershed and Financial Management**
 FUNDING REQUESTED: \$63,774.00
 MATCHING FUNDS: \$20,000

TOTAL BUDGET: \$83,774.00
 RECOMMENDED FUNDING: \$63,774

Project Summary: The project builds on thinning projects in the Santa Fe Watershed through a collaborative and comprehensive watershed management plan aimed at safeguarding the forests that feed the city of Santa Fe's water supply reservoirs. The project will produce four thematic management plans: (1) vegetative management, including fire use; (2) water management; (3) public awareness and outreach; and (4) financial, based on "payment for ecosystem services". The first two plans will describe the management tasks needed to leverage the benefits of forest thinning over the long-term. The second two plans will outline strategies for building new forms of collaboration with the public by enlisting public interest, involvement and financial support. This project will address emerging challenges facing cities across the West, whose water supplies depend upon the health of forested watersheds. The outcome of this project will be a practical and innovative watershed management plan which could be acted on directly by the City of Santa Fe and the Santa Fe National Forest. Potential economic benefits will stem from the broad-based public awareness of watershed management priorities (including fire use for resource benefit) and a better understanding of public willingness to pay for the management interventions needed to maintain forest health and protect against catastrophic fires over the long term.

Partners: City of Santa Fe; USDA Forest Service; City of Santa Fe Fire Department; City of Santa Fe Water Division; The Nature Conservancy.

PROJECT NUMBER: CFRP 28-07
 ORGANIZATION: Santo Domingo Tribe
 FOREST: Santa Fe National Forest
 COMMUNITY: Santo Domingo
 CONTACT: Ann Watson, 505.465.0055
PROJECT TITLE: Forest to Farm: Composting Forest Residuals to Support Community Agriculture
 FUNDING REQUESTED: \$349,048.28
 MATCHING FUNDS: \$91,170.00
 TOTAL BUDGET: \$440,218.48
 RECOMMENDED FUNDING: \$349,048.28

Project Summary: This project incorporates several elements of forest management that will restore riparian forests and juniper savannah habitat and will utilize thinned woody biomass for erosion control treatments and community agriculture compost production. The primary goals of the project are to: (1) reduce the threat of catastrophic wildfire; (2) utilize accumulated woody biomass in the production of organic compost; (3) enhance biodiversity through restoring two degraded ecosystems; and (4) educate the agricultural community with new methods of sustainability to strengthen crop yields. Unlike many fuel reduction treatments, this project will not simply rearrange the fuel complex with thinned and chipped forest residual left on-site, but will embark on a unique idea of restoring tribal lands. The project will utilize slash for on-site erosion control and chip larger material to be recycled as a value-added product for the community. The project will use woody biomass as a resource to reconnect land restoration and community development.

Partners: Earth Works Institute; University of New Mexico, Bosque Ecosystem Monitoring Program; New Mexico Energy, Minerals and Natural Resources; New Mexico Recycling Coalition; Santo Domingo School; New Mexico Environmental Department; Arid Land Ideas.

PROJECT NUMBER: CFRP 29-07 Rev 1
 ORGANIZATION: Southwest Wood Products and Thinning
 FOREST: Santa Fe National Forest
 COMMUNITY: Ocate, Ojo Feliz, Canada Bonita, Los Fefebres, Naranjos
 CONTACT: Dennis Trujillo, 505.387.5748
PROJECT TITLE: Ocate Community Protection, Restoration and Collaborative Management Project
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 RECOMMENDED FUNDING: \$360,000

Project Summary: This project will restore forest and watershed health on 250 acres of New Mexico State Land Office trust lands within 3 miles of the Village of Ocate. This restoration will also treat a critical area of high catastrophic fire risk near this state-listed Community at Risk and create opportunities for local employment, education and collaborative forest management. Small diameter trees will be harvested from ponderosa pine dominated forests; the harvested materials will be sold at several local and regional markets. The project will create 6 full-time seasonal jobs and a special employment and training program for local youth. Education and outreach will be provided to approximately 200 local area residents and 60 college and high school students.

Partners: New Mexico State Land Office; The Forest Guild; Forest Guardians; Mora High School; Cimarron Municipal Schools; Wagon Mound Schools; USDA Forest Service; New Mexico Highlands University; New Mexico Forest and Watershed Restoration Institute; New Mexico State Forestry Division; Mora County Fire Chiefs Association; Ocate-Ojo Feliz Volunteer Fire Department; Mora County Commission; Mora Valley Chamber of Commerce; Tapetes de Lana; Twin Willows Ranch; New Mexico Fuels; Barela Timber Management Company; JACO Outfitters; Anthony Rivera Professional Outfitters; El Vaquero Landscape Thinning; La Merced de Santa Gertrudis de lo de Mora Land Grant; Adelante Resource Conservation and Development Council; NMSU Cooperative Extension Service.

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: Yasmeen 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.

2009 CFRP Grants:

PROJECT NUMBER: CFRP 03-09
ORGANIZATION: Forest Guild
FOREST: Cibola
CONGRESSIONAL DISTRICTS: 01
COMMUNITY: Bluewater Watershed and Blue Water Lake along State Highway 612
CONTACT: Orlando Romero, Tel: (505) 983-8992 ext. 13, Email: orlando@forestguild.org
PROJECT TITLE: **Capacity Building, Restoration, and Wood Utilization in the Bluewater Watershed**
FUNDING REQUESTED: \$359,939
MATCHING FUNDS: \$89,985
TOTAL BUDGET: \$449,924
CATEGORY: 1
RECOMMENDED FUNDING: \$ 359,939

Project Summary: The Forest Guild will lead a multiparty team to build capacity and manage forest restoration crews to treat 250-300 acres of Ponderosa pine on the Mount Taylor Ranger District of the Cibola National Forest and create a 50 acre linear fuelbreak on State Land Office lands adjacent to hundreds of acres previously thinned through the Bluewater CFRP project (#01-05). The Guild will also work with members of the Wood Industry Network (WIN) to remove and use the harvested trees for chips, pellets, or fuelwood. An estimated 1,500-2,100 ccf will be removed from the National Forest sites and 75-100 cords of fuelwood will be removed from State Lands. The project will maintain and enhance the durability of employment for approximately 5 workers from the Ramah Navajo Chapter forestry crew, 2 from Restoration Solutions, and 1 from Mount Taylor Millwork Inc. The project will train five members of the Ramah Navaho Chapter crew in mechanized forest restoration. Students from Grants High School will collect monitoring data for the Multi-Party Assessment.

Partners: Mt. Taylor Ranger District, Cibola National Forest; New Mexico State Land Office; Ramah Navajo Forestry; Restoration Solutions; Sunnyland Farms; Mount Taylor Millworks and Machine; Lava Soil and Water Conservation District; Natural Resources Conservation Service; Wood Industries Network; New Mexico State Forestry Division; New Mexico Forest Industry Association; Grants High School; Cottonwood Gulch Foundation; and WildEarth Guardians.

PROJECT NUMBER: CFRP 06-09
ORGANIZATION: Claunch Pinto Soil and Water Conservation District
FOREST: Cibola
CONGRESSIONAL DISTRICT: 01
COMMUNITY: Ox Canyon drainage, Mountainair Ranger District, Manzano Mountain Division, Cibola National Forest
CONTACT: Dierdre Tarr, Tel: (505) 847-2243, Email: Dierdre.Tarr@nm.nacdnet.net
PROJECT TITLE: **Ojo Peak Post-wildfire Remediation and Monitoring Project**
FUNDING REQUESTED: \$213,268
MATCHING FUNDS: \$42,680
TOTAL BUDGET: \$255,948
CATEGORY: 1

RECOMMENDED FUNDING: \$213,268

Project Summary: The project will restore and monitor the efficacy of restoration efforts on 387-acres of Ponderosa pine and mixed conifer forest in the Manzano Mountains within the Ojo Peak fire perimeter of the Cibola National forest, which burned severely in the fall of 2007. The project implements a management plan and National Environmental Policy Act (NEPA) decision developed through a 2008 CFRP grant. The project will use existing materials from the area to create erosion control structures and restore native vegetation. The La Merced del Manzano Youth Corps will replant native trees, native grasses and shrubs. Local youth will be involved in monitoring activities. The project will provide workforce training and employment for up to 10 adults from the East Manzano communities for monitoring and forest restoration and educate and employ approximately 12 local youths in seed collection and forest ecology monitoring. The project implements the Claunch-Pinto Community Wildfire Protection Plan (CWPP) and the Torrance County CWPP.

Partners: Zeedyk Ecological Consulting; Mexicano Lands Education and Conservation Trust; U.S. Forest Service Mountainair Ranger District; La Merced de Manzano; SWCA Environmental Consultants; Crane Collaborations; Estrada Collaborative Resource; New Mexico Forest Industry Association; La Merced del Manzano Youth Corps; Mountainair School District; The Nature Conservancy; New Mexico State University Mora Extension Agency; Natural Resources Conservation Service Plant Materials Center; New Mexico Forest & Watershed Institute; and Barksdale, Inc.

PROJECT NUMBER:	CFRP 07-09
ORGANIZATION:	La Merced del Manzano
FOREST:	Cibola
CONGRESSIONAL DISTRICT	01
COMMUNITY:	Mountainair, Manzano Land Grant
CONTACT:	Dierdre Tarr, Tel: (505) 847-2243, Email: Dierdre.Tarr@nm.nacdnet.net
PROJECT TITLE:	Red Canyon Forest Restoration Project
FUNDING REQUESTED:	\$354,918
MATCHING FUNDS:	\$93,100
TOTAL BUDGET:	\$448,018
CATEGORY:	1
RECOMMENDED FUNDING:	\$354,918

Project Summary: This project will thin approximately 300 acres of NEPA cleared Ponderosa pine and mixed conifer stands in Red Canyon to reduce hazardous fuels and improve forest health. The treatment area is on the Mountainair Ranger District, Cibola National Forest. The project will provide training for Manzano Land Grant members in mechanical logging and create jobs for 10 youths in the community. The project will conduct environmental analysis through the NEPA process to restore an additional 500 acres of Ponderosa pine stands in Red Canyon.

Partners: Claunch-Pinto Soil and Water Conservation District; SWCA Environmental Consultants; U.S. Forest Service Mountainair Ranger District; Restoration Solutions; Crane Collaboration; The Nature Conservancy; New Mexico Forest Industry Association; Chilili Land Grant; La Merced del Manzano Youth Corp; New Mexico Land Grant Council; Estancia Basin

Watershed Health, Restoration and Monitoring Steering Committee; Estrada Collaborative Resource Management; New Mexico Forest and Watershed Restoration Institute; New Mexico State University Mora Extension Agency; and Mount Taylor Millworks.

PROJECT NUMBER: CFRP 08-09
 ORGANIZATION: Merced del Pueblo de Chilili
 FOREST: Cibola
 CONGRESSIONAL DISTRICT: 01
 COMMUNITY: Chilili
 CONTACT: John Sanchez, (505) 249-6759, Email: sanchez@chilili.org
PROJECT TITLE: Merced del Pueblo de Chilili Wildfire Fuels Reduction Collaborative Forest 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 implement a 290 acre forest restoration project to reduce fuel loads from 196 basal feet per acre to approximately 60 basal feet per acre. The treatment will occur on Merced del Pueblo de Chilili common land bordering the Cibola National Forest in Bernalillo County. It will implement a 2008 CFRP planning project in which the Merced del Pueblo de Chilili partnered with the Cañon de Carnue Land Grant, Mexicano Land Education & Conservation Trust, Santa Clara Pueblo, and the Edgewood & Claunch-Pinto Soil and Water Conservation Districts to develop treatment and multiparty monitoring plans. Approximately 1,800 cords of fuel wood will result from the treatment which will be sold or donated to the community.

Partners: New Mexico Land Grant Council; New Mexico Wilderness Alliance; Santa Clara Pueblo, Edgewood Soil and Water Conservation District; Claunch Pinto Soil and Water Conservation District; and La Merced del Manzano Youth Conservation Corps

PROJECT NUMBER: CFRP 09-09
 ORGANIZATION: Pueblo of Isleta
 FOREST: Cibola
 CONGRESSIONAL DISTRICT: 02
 COMMUNITY: Isleta Pueblo
 CONTACT: Frank Jiron, Tel: (505) 724-9287, Email: POI36820@isletapueblo.com
PROJECT TITLE: Isleta Multi-jurisdictional Collaborative Landscape Analysis CFRP Proposal
 FUNDING REQUESTED: \$212,855
 MATCHING FUNDS: \$53,214
 TOTAL BUDGET: \$266,069
 CATEGORY: 1
 RECOMMENDED FUNDING: \$360,000

Project Summary: The Pueblo of Isleta will complete National Environmental Policy Act (NEPA) analysis for 8,530 acres of Ponderosa pine forest restoration treatments across Pueblo,

Kirkland Air Force Base, Chilili Land Grant, and U.S. Forest Service Cibola National Forest land. The Pueblo and the Bureau of Indian Affairs will host a youth practicum designed to introduce 10-15 middle and high school students to careers in natural resources, and SWCA Environmental Consultants will train youth crews from the Pueblo to conduct forest monitoring activities.

Partners: U.S. Forest Service Sandia and Mountainair Ranger Districts, Kirtland Air Force Base, Chilili Land Grant; Bureau of Indian Affairs; SWCA Environmental Consultants; and the National Wild Turkey Federation.

PROJECT NUMBER: CFRP 14-09, Rev 1
 ORGANIZATION: Urban Interface Solutions
 FOREST: Carson
 CONGRESSIONAL DISTRICT: 03
 COMMUNITY: La Jara and Taos Canyon
 CONTACT: Rachael Mondragon, Tel: (575) 751-3536 Email: protectyourhome@earthlink.net
PROJECT TITLE: La Jara Taos Pines Ranch FIREWISE Community Forest Health Restoration/Education/Monitoring CFRP
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 CATEGORY: 1
 RECOMMENDED FUNDING: \$360,000

Project Summary: Urban Interface Solutions (UIS) in collaboration with the Taos Pines Ranch Property Owners Association will implement a 100 acre forest restoration project on the Camino Real Ranger District of the Carson National Forest that borders the community of Taos Pines. The treatment will augment 500 acres of treatment that have already been completed on adjoining private land. The project will purchase a chipper, truck; trailer and bobcat/skid steer to allow for more efficient treatment of slash, decking and removal of materials. Ten jobs will be created. Training for new employees will be provided in monitoring, forest thinning, and equipment operation. The Eagle Nest Elementary and Middle School will use timber and poles for corrals, feed storage, fence posts, and shelters for new animals in their Barns project. An education and outreach program will focus on FIREWISE principles and the development of a native plant garden. A documentary video will be produced on project accomplishments.

Partners: Camino Real Ranger District, Carson National Forest; Rocky Mountain Youth Corps; Taos Pines Property Owners Association; Colfax County Coalition of FIREWISE Communities; Eagle Nest Elementary School; Vista Grande High School; Boy Scout Troop #98; Moreno Valley Fire Department; Forest Watch; and Cimarron Watershed Alliance.

PROJECT NUMBER: CFRP 23-09, Rev 1
 ORGANIZATION: Gila WoodNet
 FOREST: Gila
 CONGRESSIONAL DISTRICT: 02
 COMMUNITY: Santa Clara
 CONTACT: Dana Bates, Tel: (575) 537-3250
 Email: dana_bates@hotmail.com

PROJECT TITLE: Forest Restoration Thinning on Signal Peak North Project
FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$90,000
TOTAL BUDGET: \$450,000
CATEGORY: 1
RECOMMENDED FUNDING: \$360,000

Project Summary: The project will implement ecosystem restoration thinning treatments on approximately 240 acres of Ponderosa pine and mixed conifer forests in the Signal Peak area of the Silver City Ranger District, Gila National Forest. The material harvested during the treatment will be hauled to a sort yard and processing complex in Santa Clara where it will be sorted, processed, and sold as raw logs, peeled vigas, firewood, and biomass chips to local customers. An estimated 10-40 tons of biomass per acre will be removed for a project total of 600 tons. Approximately 10 jobs will be supported by the project. High school students will be trained to conduct ecological monitoring for the project. Gila Wood Net and Restoration Technologies will collect data on the cost of thinning operations and the value of the economic stimulus to the local community.

Partners: Silver City Ranger District, Gila National Forest; Center for Biological Diversity; Aldo Leopold High School; Restoration Technologies; U.S. Forest Service Operations Research; Stream Dynamics; and The Nature Conservancy

PROJECT NUMBER: CFRP 29-09
ORGANIZATION: K & B Timberworks, Inc.
FOREST: Gila
CONGRESSIONAL DISTRICT: 02
COMMUNITY: Reserve
CONTACT: Jim Kellar, Tel: (575) 533-6094 Email: kellar@gilanet.com
PROJECT TITLE: K&B Expansion Project at Reserve Sawmill
FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$90,000
TOTAL BUDGET: \$450,000
CATEGORY: 1
RECOMMENDED FUNDING: \$360,000

Project Summary: K&B Timberworks will expand the capabilities of the Reserve Sawmill by installing new equipment (Chip-Pac chipper/separator, Hanchett Knife Grinder, Stac Trac mobile stacking unit, benching equipment, computerized networks for band mill, air compressor, and run-around resaw system), upgrading existing equipment (chip bin relocation) and infrastructure (electrical), and by constructing a solar kiln made from local materials. The solar kiln will create a superior kiln-dried dimensional timber product in greater quantities and at a much lower cost than the existing smaller kiln. The completed expansion will require an estimated fifteen new equipment operation jobs and involve Reserve High School Students in business development and green construction design.

Partners: Catron County Commission, U.S. Forest Service Reserve Ranger District, Reserve High School, Catron County Citizens Group, Inc., Timbergreen Forestry, and Kellar Logging, Inc.

PROJECT NUMBER: CFRP 32-09
ORGANIZATION: Northridge Forest Products
FOREST: Santa Fe
CONGRESSIONAL DISTRICT: 03
COMMUNITY: Mora
CONTACT: Michael Benjemin, Tel: (575) 387-5385
 Email: nrfpmb@yahoo.com
PROJECT TITLE: **Restoration Through Utilization and Educational Outreach Video**
FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$90,000
TOTAL BUDGET: \$450,000
CATEGORY: 1
RECOMMENDED FUNDING: \$360,000

Project Summary: Northridge Forest Products (NRFP) will purchase saw milling equipment to manufacture wooden pallets and increase milling capacity to increase viga and firewood production in Mora, New Mexico. The lumber for the mill will come from CFRP restoration projects and other sources. The proponent will conduct forest restoration thinning projects on four sites totaling 146 acres of Ponderosa pine and mixed conifer stands on the Pecos/Las Vegas Ranger District of the Santa Fe National Forest. The treatments will lower tree density, reduce the percent canopy closure, reduce ladder fuels, and reduce surface fuel loading. Project partners will also produce a video on the need for restoration, the effects, the benefits, and on-going collaborative efforts involving historically adversarial groups such as loggers and environmental organizations.

Partners: Forest Service Pecos-Las Vegas Ranger District, Southwest Sustainable Forest Partnership (SWSFP); New Mexico Forest Industry Association (NMFIA); New Mexico Forest and Watershed Restoration Institute; Wild Earth Guardians; New Mexico Highlands University; Tierras Y Montes; Mora High School; Mescalero Apache Tribe; New Mexico State Forestry Division; Old West; Silver Dollar Shavings; Barela TMC; and Olguines Inc.

PROJECT NUMBER: CFRP 33-09
ORGANIZATION: WildEarth Guardians
FOREST: Santa Fe
CONGRESSIONAL DISTRICT: 03
COMMUNITY: Santa Fe
CONTACT: Bryan Bird, Tel: (505) 989-8623 Email: bbird@wildearthguardians.org
PROJECT TITLE: **Santa Fe Canyon Riparian Forest Restoration NEPA Clearance**
FUNDING REQUESTED: \$119,992
MATCHING FUNDS: \$30,000
TOTAL BUDGET: \$149,992
CATEGORY: 1
RECOMMENDED FUNDING: 119,992

Project Summary: The purpose of this project is to complete the National Environmental Policy Act (NEPA) analysis and clearance to undertake restoration activities for approximately 10 miles

of riparian forest restoration along the lower Santa Fe River. The NEPA compliance would authorize the restoration of the native riparian plant community resulting in improved water quality and wildlife habitat on public lands managed by the U.S. Forest Service (USFS) and Bureau of Land Management (BLM). The NEPA analysis will be done by a contractor, USFS and BLM staff. The USFS and BLM will be the final NEPA decision makers. At least six jobs will be created, and local students will be trained in hydrology and ecology.

Partners: Santa Fe National Forest, Española Ranger District; Bureau of Land Management, Taos Field Office; Santa Fe Watershed Association, Santa Fe County; City of Santa Fe; New Mexico Environment Department; University of New Mexico; Natural Heritage New Mexico; Hawks Aloft New Mexico; Cochiti Pueblo; and Santo Domingo Pueblo.

PROJECT NUMBER: CFRP 34-09, Rev 1
 ORGANIZATION: Upper Pecos Watershed Association
 FOREST: Santa Fe
 CONGRESSIONAL DISTRICT: 03
 COMMUNITY: Pecos
 CONTACT: Douglas Jeffords, Tel: (505) 757-3600 Email: DCJeffords@aol.com

PROJECT TITLE: Fire Protection Planning and NEPA Compliance in the Upper Pecos Watershed

FUNDING REQUESTED: \$157,558
 MATCHING FUNDS: \$39,440
 TOTAL BUDGET: \$196,998
 CATEGORY: 1
 RECOMMENDED FUNDING: \$157,558

Project Summary: The project partners will provide detailed planning along with NEPA, NHPA and other regulatory compliance for prioritizing restoration projects to implement the recommendations of the San Miguel County Community Fire Protection Plan (CFPP) in Dalton, Holy Ghost, and Winsor Canyons in the upper Pecos watershed. Restoration projects totaling approximately 500 acres will be selected from 2,400 acres of high or extreme risk Wildland-urban interface, along with adjacent buffer and watershed areas in these canyons. The projects will be planned within the Pecos/Las Vegas Ranger District of the Santa Fe National Forest in San Miguel County.

Partners: La Calandria Associates, Inc.; Pecos/Las Vegas Ranger District, Santa Fe National Forest; New Mexico Forest and Watershed Restoration Institute; San Miguel County; Village of Pecos; Pecos Canyon Volunteer Fire and Rescue; Tierra Y Montes Soil and Water Conservation District; Tres Lagunas Homeowners' Assoc., Holy Ghost Homeowners Assoc.; Trout Unlimited Truchas Chapter; New Mexico State Parks Division; and Santa Fe Watershed Association.

PROJECT NUMBER: CFRP 37-09, Rev. 1
 ORGANIZATION: Santo Domingo Tribe
 FOREST: Santa Fe
 CONGRESSIONAL DISTRICT: 01
 COMMUNITY: Santo Domingo Pueblo
 CONTACT: Jeff Morton, Tel: (505) 465-0055 x 112 Email: jmorton@sduilities.com

PROJECT TITLE: **People, a Plan and P-J: Adaptive Landscape Management in the Fire, Insect and Disease-Prone Piñon Juniper Woodlands of Santo Domingo Pueblo**

FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 CATEGORY: 1
 RECOMMENDED FUNDING: \$360,000

Project Summary: The Santo Domingo Tribe's Natural Resources Program and their project partners will develop a woodland management plan for 21,000 acres of piñon-juniper uplands, test P-J prescriptions on a 48 acre pilot area, and treat an additional 240 acres of unhealthy woodland over the course of 4 years. The treatments will be done on Tribal land. The 2669 tons of biomass generated by thinning activities will be used to conserve soil resources, create microclimate conditions conducive to grass and forb regeneration and supply Tribal elders with 70 cords of fuelwood. Students from the Santa Fe Indian School will be involved in monitoring and mapping of the project and a class from the Santo Domingo Elementary and Middle School will receive environmental education lessons.

Partners: US Bureau of Indian Affairs; Claunch-Pinto Soil and Water Conservation District; New Mexico Forest and Watershed Restoration Institute; Santa Fe Indian School; Santo Domingo Middle School; Arid Land Innovation; Hawks Aloft, Inc.; Crane Collaborations; National Park Service, Bandelier National Monument; and Santa Ana Pueblo.

PROJECT NUMBER: CFRP 39-09, Rev. 1
 ORGANIZATION: NorthEastern Contractors Limited Liability Company
 FOREST: Santa Fe
 CONGRESSIONAL DISTRICT: 03
 COMMUNITY: Rowe Mesa, San Miguel County
 CONTACT: Sean Medrano, Tel: (505) 426-7585 Email: necontractors@yahoo.com

PROJECT TITLE: **Barbero Grazing Allotment Collaboration and 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 complete National Environmental Policy Act (NEPA) and National Historic Preservation Act (NHPA) clearances on 3,200 acres of the Barbero Grazing Allotment of Rowe Mesa administered by the Pecos-Las Vegas Ranger District, Santa Fe National Forest. The project partners seek to restore the area to its historic grassland and savanna condition. The NEPA process is planned to occur in the first year of the project. Following the NEPA decision the project the project partners will restore 550 acres on the Pecos-Las Vegas Ranger District to the desired condition during the last two years of the project. The Barbero allotment permittees are committed by an EQUIP grant contract to mechanically treat and additional 2,500 acres over a five year period. The project will result in the creation of five new seasonal jobs and will contract and provide employment to private consultants, including

archeologists. Natural resource related education, specialty equipment demonstrations and outreach will be provided to 40 middle school students and 20-30 local forest managers and contractors.

Partners: U.S. Forest Service, Pecos-Las Vegas Ranger District; Right Livelihood Inc.; New Mexico Forest and Watershed Restoration Institute; Barbero Grazing Allotment Permittees; Tierra y Montes Soil and Water Conservation District; Pecos Independent Schools; Wild Earth Guardians; The Quivira Coalition; San Miquel County; Adelante Resource Conservation and Development Council, Inc.; USDA Natural Resources Conservation Service.

2010 CFRP Grants

PROJECT NUMBER: CFRP 02-10, Rev. 1
FOREST: Carson
PROJECT TITLE: **Chimayo Conservation Corps Training Local Young Adults in Three Forest Types**
ORGANIZATION: Chimayo Conservation Corps (CCC)
CONTACT: Suellen Strale, Executive Director
Chimayo Conservation Corps.
P.O. Box 1027, Chimayo, NM 87552
Tel: (575) 351-1456, FAX (575) 351-1556
cycc@newmexico.com
FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$90,000
TOTAL BUDGET: \$450,000

Project Summary: The Chimayo Conservation Corps will implement forest restoration treatments on 434 acres of ponderosa pine, piñon-juniper, and Rio Grande bosque/riparian forest land managed by the Carson National Forest, the Bureau of Land Management (BLM) Taos Field Office, the Bureau of Indian Affairs, and the Pueblo de San Ildefonso (Pueblo). Approximately 650 cords of firewood will be made available to the communities of Truchas, Española, and the Pueblo through this project. A majority of the firewood will be distributed by the Forest Service Camino Real Ranger District using firewood permits. The remaining firewood will be distributed through the CCC's Ancianos Firewood Initiative for elderly and needy families. Sixteen young adults will be hired and trained to conduct forestry restoration during the three-year project. The training will include attending the Northern New Mexico College (NNMC) Wildland Fire Science Academy as well as First Aid/CPR, chainsaw safety, red card certification, and herbicide application.

Partners: Chimayo Conservation Corps; Camino Real Ranger District, Carson National Forest; BLM Taos Field Office; Pueblo de San Ildefonso; Bureau of Indian Affairs Northern Pueblos Agency; New Mexico State Forestry Division; New Mexico Forest Industry Association; Forest Guild; Earth Works Institute; Northern New Mexico College; Rio Arriba County; Carson Forest Watch; and SWCA Environmental Consultants.

PROJECT NUMBER: CFRP 06-10
FOREST: Carson
PROJECT TITLE: **Forest Restoration and Capacity Building in Black Lake, New Mexico**
ORGANIZATION: HR Vigil Small Products
CONTACT: Herman Vigil, Owner
HR Vigil Small Products
P.O. Box 441
Guadalupita, NM 87722
Tel: (575) 487-5694
hrvigilsmallproducts@yahoo.com
FUNDING REQUESTED: \$182,815
MATCHING FUNDS: \$45,703
TOTAL BUDGET: \$228,518

Project Summary: HR Vigil Small Products (VSP) and their partners will treat 40 acres of ponderosa pine and mixed conifer forest on State Trust Land north of Black Lake, New Mexico. The project will also complete NEPA compliance for an additional 5,000 acres of State Trust Land, develop a burn plan for 340 acres (including acreage from CFRP grant #09-08), and identify demonstration areas for restoration in ponderosa pine and mixed conifer/aspens forest types. VSP will create a sort yard and purchase a log truck with a grapple arm to increase efficiencies of wood removal and utilization. The project will expand on the partnerships built through a previous CFRP grant (#09-08) by including Griego's Logging, the Las Vegas Wood Cluster, and Western Wood Products in Raton (a part of the USDA Biomass Crop Assistance Program). Approximately 250 cords of wood will be produced from the 40 acre treatment, which will be used for firewood, posts, poles, and pellets. The project will employ 4 workers from VSP, and the Forest Guild Youth Corps and the New Mexico Forest and Watershed Restoration Institute will provide training for ten additional young people.

Partners: HR Vigil Small Products; New Mexico State Land Office; Forest Guild; Griego's Logging; Las Vegas Wood Cluster; Western Wood Products; New Mexico Forest and Watershed Restoration Institute; Citizens' Watershed Monitoring Team; Hammerstone Archeological Services; The Nature Conservancy; New Mexico State Forestry; New Mexico Fish and Game; and the Angel Fire Department.

PROJECT NUMBER:	CFRP 07-10, Rev. 1
FOREST:	Carson
PROJECT TITLE:	Quality Environment and Economic Sustainability Project
ORGANIZATION:	Jaramillo & Sons Forest Products
CONTACT:	Rudy Jaramillo, Owner JSFP, HC 67, Box 50 Vallecitos, NM 87581 Tel: (575) 582-4279 rjaramillo711@yahoo.com
FUNDING REQUESTED:	\$360,000 (Recommended funding - \$177,182)
MATCHING FUNDS:	\$90,000
TOTAL BUDGET:	\$450,000

Project Summary: The project will restore forest structure in 300 acres of ponderosa pine, mixed conifer and aspen forests in the Ensenada area in the Vallecitos Federal Sustained Yield Unit of the Carson National Forest in Rio Arriba County. The treatments will thin 50 to 200 small diameter trees per acre in preparation for the introduction of prescribed fire. To maximize value the harvested material will be sorted as vigas, latillas and firewood. Higher value logs will be sold to another CFRP grantee, Kuykendall & Sons Sawmill, to be processed at their mill. The project will provide six seasonal jobs. Forest worker safety training will be provided to all field employees. Students from Mesa Vista High School and New Mexico Highlands University will be trained in monitoring techniques.

Partners: Jaramillo & Sons Forest Products; Carson National Forest; Rachel Wood Consulting; New Mexico Forest and Watershed Restoration Institute; Forest Guild; New Mexico Energy, Minerals & Natural Resources; WildEarth Guardians; Northern New Mexico College; Kuykendall & Sons; Mesa Vista School District; Las Comunidades; Jarita Mesa Cattleman Assoc.; Chacon & Sons; Rio Arriba County Fire Marshall; Kit Carson Electric; Rio Arriba County; Acequia de los

Gallegos/Ojo Caliente; Olivers Inc.; Salazar Enterprise LLC; Tio Gordito Livestock Assoc.; Amigos Del Bosque, LCC.; and Acequia de Chacon Y Asociados.

PROJECT NUMBER: CFRP 09-10 Rev. 1
 FOREST: Carson
PROJECT TITLE: Forest Business Establishment and Restoration in the El Ritito Area
 ORGANIZATION: Andy Chacon Forest Restoration Company
 CONTACT: Andy Chacon, Owner
 HRC 77, Box 6 ½
 Ojo Caliente, Rio Arriba NM 87549
 Tel: (505) 927-3060
 andychacon@hotmail.com
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000

Project Summary: The project will treat 253 acres of Ponderosa Pine, mixed conifer and aspen forests in the El Ritito area within the Vallecitos Federal Sustained Yield Unit on the El Rito Ranger District of the Carson National Forest in Rio Arriba County. Small diameter trees will be processed as vigas and poles and other nearby CFRP grant recipients will use the trees to mill rough-cut lumber for sale to existing markets. The remaining usable material will be offered as fuel wood to local residents at a discounted rate. Approximately 5 – 7 cords per acre of usable material and firewood will be harvested. The project will provide 5 seasonal jobs. Students from Mesa Vista High School and New Mexico Highlands University will receive “hands on” training and experience in monitoring and evaluation. Education and outreach will be provided to approximately 500 local area residents and private landowners via a demonstration site, public presentations provided by project collaborators, and participation on the Multiparty Monitoring Team.

Partners: Andy Chacon Forest Restoration Company; Carson National Forest; Forest Guild; New Mexico Forest and Watershed Restoration Institute; WildEarth Guardians; New Mexico Forestry Division; Mesa Vista Consolidated Schools; Northern New Mexico College; Kuydendall and Sons Sawmill; Las Comunidades; Jarita Mesa Cattleman Assoc.; New Mexico Forest Industry Assoc., New Mexico State University; Chacon & Sons; Andy Chacon Forest Restoration Co.; Ojo Caliente Mineral Springs; Acequia De Los Gallegos; and Alamosa & Encondido Livestock Assoc.

PROJECT NUMBER: CFRP 11-10
 FOREST: Cibola
PROJECT TITLE: Increased Forest Restoration and Utilization in the Cibola
 ORGANIZATION: Mt. Taylor Machine, LLC
 CONTACT: Matthew Allen, CEO
 West Old Route 66
 P.O. Box 2307
 Milan, NM 87021
 Tel: (505) 287-9469
 mallen@7cities.net

FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000

Project Summary: Mt. Taylor Machine, LLC will re-tool their existing Milan plant and outfit their existing plant in Albuquerque to process and recycle a wide variety of small diameter timber, forest residuals, and commercial wood waste into pellets. Hauling costs for these low value products, which often exceeds the value of the materials, will be reduced by dispersing the pellet manufacturing process. Year one funding will be used to purchase log handling equipment. In year two an in-state marketing program will be developed to educate people on the availability of New Mexico based pellets at competitive prices.

Partners: Mt. Taylor Machine, LLC; Restoration Solutions; Ramah Navajo Forestry; Keller Logging/K7B Timberworks; Cibola National Forest; New Mexico Environment Dept. Air Quality Division; New Mexico Dept. Workforce Solutions; Grants High School; Forest Guild; Village of Milan; City of Grants; and Lava, E. Torrence, Edgewood, Claunch-Pinto, and Ciudad Soil and Water Conservation Districts.

PROJECT NUMBER: CFRP 17-10
 FOREST: Lincoln
PROJECT TITLE: Restoration Strategy & Payment for Ecosystem Services in the Rio Ruidoso Watershed
 ORGANIZATION: South Central Mountain Resource Conservation and Development Council, Inc.
 CONTACT: Rick DeIaco,
 P.O. Box 457
 305 12th St.
 Carrizozo, NM 88301
 Tel: (575) 648-2941 ext. 105
 info@SCMRCD.org
 FUNDING REQUESTED: \$176,305
 MATCHING FUNDS: \$44,077
 TOTAL BUDGET: \$220,382

Project Summary: The project will develop a watershed restoration strategy and Payments for Ecosystem Services (PES) plan for the Rio Ruidoso watershed within jurisdictions of the Mescalero Apache Tribe, the Lincoln National Forest and the Village of Ruidoso. The project will: Document fire hazard in a 30,000-acre portion of the Rio Ruidoso watershed; Quantify the post-fire flood risk potential to the Village of Ruidoso; Utilize LANDFIRE data and Wildland fire models to prioritize silvicultural treatment locations and evaluate watershed treatment options to restore historic fire regimes; Implement a multi-party monitoring process to support a PES program; Perform community outreach events to educate the public regarding ecosystem services, and the relationships between catastrophic fire and flood risk; assess the community's "willingness to pay" for certain levels of fire hazard and flood risk reduction; Evaluate financial mechanisms to pay for long-term program implementation, maintenance and monitoring; and Develop a watershed restoration and PES implementation plan that applies results from aforementioned tasks. Community outreach efforts will educate the public about the potential impacts of a severe wildfire on post-fire flooding.

Partners: South Central Mountain Resource Conservation and Development Council, Inc.; the Village of Ruidoso; the Mescalero Apache Tribe; Lincoln National Forest; the Bureau of Indian Affairs; the Greater Ruidoso Wildland Urban Interface Working Group Planning Committee; Eastern New Mexico University-Ruidoso; The Ruidoso River Assoc.; Parametrix; and LookOut Information Systems and Tetra Tech.

PROJECT NUMBER: CFRP 21-10
 FOREST: Gila
PROJECT TITLE: **Collaboration Landscape NEPA Analysis for Forest Restoration in the Upper Mimbres Watershed**
 ORGANIZATION: The Nature Conservancy (TNC)
 CONTACT: Martha Schumann Cooper,
 Southwest NM Field Representative, TNC
 P.O. Box 1603, Silver City, NM 88062
 Tel: (575) 538-9700
 mschumann@tnc.org
 FUNDING REQUESTED: \$161,119
 MATCHING FUNDS: \$40,280
 TOTAL BUDGET: \$201,399

Project Summary: The project will complete National Environmental Policy Act (NEPA) analysis for 68,000 acres of forest restoration activities in the Upper Mimbres Watershed on the Wilderness Ranger District of the Gila National Forest. Vegetation in the watershed is predominantly pinyon-juniper, with some oak and ponderosa pine. The scope of the project will include the documentation of existing (Fire/Fuels, Watershed/Soils/Air Quality, a Biological Assessment, and an Archaeology Report) and desired conditions, proposed action development, public scoping, and environmental compliance documentation. At a minimum, four jobs will be created for contractors. Aldo Leopold Charter High School students (14) will collect monitoring data and elementary school students (60) will be taught ecological concepts. Grant County Wellness Coalition forest restoration and trail crew members (30) and Aldo Leopold Students (30) will be introduced to careers in natural resources through a diverse panel of professionals. Outreach to the local community will occur through public meetings, presentations at three local Volunteer Fire Departments, and articles in a local community newsletter.

Partners: TNC; Gila National Forest; Greer & Winston (Headwaters Ranch Partners); Aldo Leopold Charter High School; Cliff High School; San Lorenzo Elementary School; Gila conservation Education Center; Grant County Wellness Coalition; Conservation by Design; New Mexico Environment Department; Upper & Lower Mimbres & Sapillo VFDs; NM Dept. of Game & Fish; Western New Mexico University; new Mexico State University; US Fish & Wildlife Service; Center for Biological Diversity; National Wild Turkey Federation; Rocky Mountain Elk Foundation; Gila WoodNet; and Grant County Fire Coordinator and SWCD.

PROJECT NUMBER: CFRP 24-10
 FOREST: Gila
PROJECT TITLE: **Sheep Basin Revisited: Demonstrating the Benefits of Government Investment in Infrastructure**
 ORGANIZATION: Kellar Logging, Inc
 CONTACT: Jim Kellar, President
 7 Jake Scott St.

P.O. Box 191
Reserve, NM 87830
Tel: (575) 533-6246
kellar@gilanet.com

FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$90,000
TOTAL BUDGET: \$450,000

Project Summary: The project will implement forest restoration and harvest on approximately 732 acres of primarily Ponderosa pine stands on the Sheep Basin Project Area of the Reserve Ranger District, Gila National Forest. Benefits will include reduction of treatment cost per acre by a minimum of 40% or \$215 per acre due to increased capacity of the Reserve Sawmill to process greater volume and smaller diameter material. The applicant has used federal, state and private funding to retool the sawmill to increase its capacity to process smaller diameter biomass. This project will demonstrate the relationship between that investment and a lowered cost for treatments. Increased processing capacity of the mill will yield more value per ton to biomass removed through treatments, resulting in lower cost per acre to the Forest Service for treatments. A public education campaign will increase awareness of the benefits of the Federal investment in the Reserve Sawmill infrastructure. A curriculum will be developed on forest-related careers for the Reserve High School and students will work with the Catron County Citizens Group to monitor and evaluate the project. Monitoring will compare the costs of this Sheep Basin treatment to that of prior treatments.

Partners: Keller Logging/K&B Timberworks; US Forest Service Reserve Ranger District; Reserve High School; Gila Woodnet; Mt. Taylor Mill Works; Catron County Citizens Group; and Lif Strand.

PROJECT NUMBER: CFRP 27-10
FOREST: Santa Fe
PROJECT TITLE: Developing Reference Conditions for Jemez Mixed Conifer Forests and Habitat for the Jemez Mountains Salamander

ORGANIZATION: The Nature Conservancy
CONTACT: Anne Bradley, Fire and Forest Program Manager
212 E. Marcy St., Suite 200
Santa Fe, NM 87501
Tel: (505) 988-1542, ext. 218
abradley@tnc.org

FUNDING REQUESTED: \$274,382
MATCHING FUNDS: \$68,595
TOTAL BUDGET: \$342,977

Project Summary: The project is located on the Santa Fe National Forest and the Valles Caldera Trust (VCT) in the Jemez Mountains. The project objectives are to: 1) Develop fire histories and stand reconstructions that will inform mixed conifer forest reference conditions for restoration in the Jemez Mountains; 2) Relate fire histories and stand reconstructions specifically to historic Jemez Mountain Salamander (JMS) habitat; 3) Survey a variety of historic JMS sites, including burned and, if available, thinned areas, to determine salamander persistence and environmental tolerances; 4) Measure current micro- (ground) and macro (forest stand) conditions to better

characterize JMS habitat in moist and dry mixed conifer forests; 5) Provide JMS survey and tree ring analysis training for Jemez Pueblo crews, and other local managers; and use these steps to 6) Develop a set of possible management practices to restore mixed conifer forests and protect the JMS. Seven Jemez Pueblo crew, three New Mexico Forest and Watershed Restoration Institute technicians, one University of Arizona Research Associate, and three University of Arizona student technicians will be employed part-time during the project.

Partners: TNC, Santa Fe National Forest; Valles Caldera Trust; New Mexico Dept. of Game and Fish; US Fish and Wildlife Service; University of Arizona; New Mexico Forest and Watershed Restoration Institute; Jemez Pueblo; and the US Geological Survey Jemez Mountains Station.

PROJECT NUMBER: CFRP 28-10
FOREST: Santa Fe
PROJECT TITLE: **Las Vegas (Gallinas) Municipal Watershed WUI Fuels Reduction Project**
ORGANIZATION: Griegos Logging, Inc.
CONTACT: Patrick Griego, Owner/Operator
P.O. Box 353, Guadalupita, NM 87722
Tel: (575) 387-5669
griegosloggingllc@gmail.com
FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$90,000
TOTAL BUDGET: \$450,000

Project Summary: The project will conduct forest restoration treatments on 270 acres of ponderosa pine and mixed conifer forest in the El Porvenir area of the Gallinas Watershed on the Pecos-Las Vegas Ranger District of the Santa Fe National Forest. Hand crews will conduct treatments on slopes in excess of 30 percent. Treatments on slopes of less than 30 percent will be done mechanically using a Hydroaxe and Valmet single grip harvester. The Valmet will be purchased with this grant. The project will also create a market for vigas, latillas, flooring and firewood from materials harvested during forest restoration treatments. Approximately 2,688 cords of wood or 1,120 MBF will be harvested. The project will provide seasonal employment for 5 to 8 sawyers, laborers, and heavy equipment operators. Equipment demonstrations and outreach will be provided for approximately 15 local forest product and forest restoration businesses and forest managers, 60 high school students and 45 college students.

Partners: Griegos Logging LLC; Santa Fe National Forest; New Mexico State Forestry; New Mexico Forest and Watershed Restoration Institute; Luna Community College; Mora Independent Schools; Tierra Y Montes SWCD; Adelante RC&D Council; Barela Timber Management Co. LLC; New Mexico Wilderness Alliance; Old Wood LLC; New Mexico State University Mora Research Center; City of Las Vegas; Las Vegas Community Water Board; San Miguel County; New Mexico Forest Industry Assoc.; and the Natural Resources Conservation Service.

PROJECT NUMBER: CFRP 30-10, Rev. 1
FOREST: Santa Fe
PROJECT TITLE: **Engaging Communities in Wildfire Prevention**
ORGANIZATION: Santa Fe County Fire Department

CONTACT: Greg Gallegos, Wildland Specialist
 35 Camino Justicia
 Santa Fe, NM 87508
 Tel: (505) 992-3070
 ggallegos@santafecounty.org

FUNDING REQUESTED: \$342,514
 MATCHING FUNDS: \$85,628
 TOTAL BUDGET: \$428,142

Project Summary: The project will treat 140 acres of the upper Rio Grande corridor on ecologically diverse forest land managed by the New Mexico State Land Office, Santa Fe County Open Space, and San Ildefonso Pueblo. The predominant forest type is Piñon/Juniper persistent woodland with scattered clumps of Ponderosa pine and Gambel Oak leading to higher elevations and Willows and Cottonwoods creating a Bosque system in the bottom of the drainage of the Santa Fe Watershed. Dense stands of invasive woody plants (Russian olive and Tamarisk) exist on the Pueblo land that will be treated. The project will foster a unique tribal-country government partnership for ecological improvement and Wildland fire prevention where forest treatments will reduce the risk of wildfire and engage communities in problem solving on the public land and provide an evidence of how reducing fire risk and healthier forests go hand in hand. Homes adjacent to the project area will be assessed for fire risk and the risk assessment information will be posted on the Santa Fe County Fire Dept. website. The Fire Dept. will also visit individual home owners to discuss the risk assessment. The Project will recruit, hire and train crews and provide training in socioeconomic monitoring.

Partners: Santa Fe County Fire Department; Santa Fe County Open Space; San Ildefonso Pueblo; WildEarth Guardians; New Mexico State Land Office; Forest Guild; Santa Fe National Forest; US Bureau of Land Management; Santa Fe County; New Mexico State Forestry; and Homeowners Associations in five communities.

PROJECT NUMBER: CFRP 31-10
 FOREST: Santa Fe
PROJECT TITLE: Walker Flats Watershed Improvement Project-Final Phase
 ORGANIZATION: Southwest Wood Products & Thinning
 CONTACT: Dennis Trujillo
 P.O. Box 351, Cleveland, NM 87715
 Tel: (505) 617-3738

FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000

Project Summary: The project will conduct restoration treatments on 200 acres in the Walter Flats area of the Mora River Watershed in Mora County on the Pecos/Las Vegas Ranger District of the Santa Fe National Forest. The project will improve watershed function and restore forest structure to re-establish historic fire regimes by reducing excessive stocking levels. The socio-economic goals of the project are to support and strengthen the fledgling, vertically integrated forest products industries by: 1) educating the public on the benefits of restoration activities which will in turn provide greater social license to conduct these and future treatments; 2) provide a platform for multi-generational involvement in the project; and 3) provide opportunities to

develop and educated workforce n forest restoration. Much of the 2,000 tons of forest material generated will be used to provide firewood for economically challenged communities in the area.

Partners: Southwest Wood Products and Thinning; Santa Fe National Forest; Mora Independent Schools; Valley Volunteer Fire Dept.; Mora Timber Co.; Mew Mexico State University Mora Research Center; New Mexico Forest and Watershed Restoration Institute; New Mexico Wilderness Alliance; Citizen’s Watershed Monitoring Team; Western Mora Soil & Water Conservation District; JACO Outfitters; Adelante RC&D; New Mexico State Forestry; Amigos Del Bosque; Luna Community College; and Tim Fresquez Sawmill.

PROJECT NUMBER: CFRP 32-10
FOREST: Santa Fe
PROJECT TITLE: **Borrogo Mesa Restoration Project and Documentary Video**
ORGANIZATION: Aspen Forest Products
CONTACT: David Cordova
P.O. Box 5896, Santa Fe, NM 87502
Tel: (505) 316-1507
cordovadavid23@yahoo.com
FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$90,000
TOTAL BUDGET: \$450,000

Project Summary: The project will conduct restoration treatments on 400 acres of mixed conifer forest on Borrego Mesa, Espanola Ranger District, Santa Fe National Forest in both Santa Fe and Rio Arriba Counties. The harvested material will be used to create wood flooring, construction material, and firewood for local communities. Approximately 160,000 to 280,000 cubic feet of material will be harvested. The project will also film the restoration process and produce a step-by-step series of public outreach and educational video documentaries. Educational institutions will assist with video production and editing. The video will be produced in collaboration with New Mexico Audubon’s “Birds of a Feather Flock Together” project. The project will create 14 temporary jobs in film production and nine seasonal jobs in forest restoration and wood processing.

Partners: Aspen Forest Products; Espanola Ranger District, Santa Fe National Forest; Route 66 Studios; University of New Mexico; Santa Fe Community college; Southwestern Indian Polytechnic Institute; Pojoaque Pueblo; Rio Arriba County; Santa Fe County; Truchas Land Grant; New Mexico Audubon Society; and the Albuquerque Public Schools Career and Technical Education program.

PROJECT NUMBER: CFRP 34-10
FOREST: Santa Fe
PROJECT TITLE: **Rowe Mesa Landscape-Scale Assessment: Planning for Fire-Focused Forest Restoration**
ORGANIZATION: Arizona Board of Regents, University of Arizona
CONTACT: Ellis Margolis
P.O. Box 3308, Tucson, AZ 75722-3308
Tel: (404) 668-3272
ellisqm@ltrr.arizona.edu

FUNDING REQUESTED:	\$235,720
MATCHING FUNDS:	\$58,930
TOTAL BUDGET:	\$294,650

Project Summary: The project will conduct progressive fire-focused restoration planning on Rowe Mesa, Santa Fe National Forest, at three spatial scales including a landscape assessment of 72,527 acres, NEPA clearance on 17,000 acres, and objective selection of a strategically located, large, future implementation site of 3,000 acres. The landscape assessment of ponderosa pine/piñon –juniper forest on Rowe Mesa will detail where and how forest composition, structure and fire regimes have departed from historic and desired conditions and describe the geography of existing treatments and stakeholders. Fire-focused restoration treatment prescriptions will be developed for areas identified as departed from desired conditions. The strategic placement of thinning and prescribed fire treatments will reduce crown fire risk locally and across the broader landscape. The project will create a pool of “ready to go” projects that will facilitate landscape-scale restoration. The project will also build on prior CFRP youth education projects in the region by expanding the restoration and fire ecology curriculums of 10-20 students and provide field-based experiential learning for 5-10 students. Outreach to approximately 40 adults will reinforce the idea of forest restoration and the value of landscape planning.

Partners: University of Arizona; Santa Fe National Forest Pecos/Las Vegas Ranger District; Four Corners Institute; Crane Collaborations; the Quivira Coalition; and WildEarth Guardians.

2011 CFRP Grants

PROJECT NUMBER: CFRP 09-11, Rev. 1
CATEGORY: Utilization
ORGANIZATION: Old Wood LLC
CONTACT: David Old
425 Bibb Industrial Drive
Las Vegas, NM 87701
Tel: (505) 454-6007
Email: david@douglasfirfloors.com

FOREST: Santa Fe
PROJECT TITLE: Advanced Manufacturing of Flooring from Small Diameter Timber

FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$90,000
TOTAL BUDGET: \$450,000
EVALUATION SCORE: 52.85
APPROVED: \$360,000

Project Summary: The project will add off-site sawing capacity at Alamo and Ramah Navajo as well as Las Comunidades and other sites. Local suppliers will be trained and equipped to become suppliers of small diameter logs to the wood flooring processing facility. Youth and adults will be educated and trained in fundamental processing of woods particular to their efforts, such as piñon at Alamo and pine at Vallecitos. The grantees will install a dry kiln; a high speed portable band scrag mill; and increase the production capacity of their wood floor manufacturing facility. The grantee anticipates creating as many as 100 jobs in the next few years through collaboration with four New Mexico Native American tribes to fully utilize the material resulting from forest restoration activities.

Partners: New Mexico Forest and Watershed Restoration Institute; Irland Group; Highlands University School of Business; Las Vegas Peace and Justice Center; Las Vegas Water Board; Forest Guild; Las Comunidades; Alamo Navajo Tribe; Ramah Navaho Tribe; New Mexico Energy, Minerals, and Natural Resources Department (EMNRD); Cibola National Forest; and La Calandria consultants.

PROJECT NUMBER: CFRP 04-11
CATEGORY: Utilization
ORGANIZATION: Roger Tucker, Inc
CONTACT: Roger Tucker
16 Sunset Road
Santa Fe, NM 87507
Tel: (505) 603-4602
Email: rtucker44@q.com

FOREST: Cibola
PROJECT TITLE: Improved Utilization of Small Diameter Trees in Central New Mexico

FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$90,000
TOTAL BUDGET: \$450,000
EVALUATION SCORE: 49.71
APPROVED: \$139,490 (partial funding)

Project Summary: The grantee will purchase a flail delimeter/debarker and track mounted horizontal grinder. The equipment is mobile and will be used on forest restoration and fuels reduction treatments in ponderosa pine stands on the Cibola National Forest and other public forest land. Small diameter trees from restoration thinning projects will be purchased and processed into “clean” whole-tree chips and transported directly from the woods to the customer or to a wood yard in Bernalillo, New Mexico. The clean chips produced will be free of bark, stones, and soil and be of higher value. The chips will be sold for use as playground safety surfacing, fuel for wood biomass heating, landscaping, erosion control, and animal bedding. The purchase of this equipment will increase the efficiency, processing speed, and safety of converting the small-diameter logs resulting from restoration thinning treatments into valuable products. Two jobs will be created by the project.

Partners: Cibola National Forest; Santa Fe National Forest; New Mexico Forest and Watershed Restoration Institute; Claunch-Pinto Soil & Water Conservation District; Edgewood, East Torrance and Ciudad Soil and Water Conservation Districts; Chilili Land Grant; Tara Schoolhouse; National Wild Turkey Federation; Hansent & Pressano Co.; Santa Fe Community College; Restoration Solutions; and Titan Construction Products.

PROJECT NUMBER:	CFRP 10-11
CATEGORY:	Planning
ORGANIZATION:	The Forest Guild
CONTACT:	Orlando Romero P.O. Box 519 Santa Fe, NM 87504 Tel: (505) 983-8992, ext.13 Email: orlando@forestguild.org
FOREST:	Carson
PROJECT TITLE:	Rio Trampas Watershed Multi-Jurisdictional Forest Restoration Planning
FUNDING REQUESTED:	\$360,000
MATCHING FUNDS:	\$90,000
TOTAL BUDGET:	\$450,000
EVALUATION SCORE:	51.64
APPROVED:	\$360,000

Project Summary: The grantee will lead a multi-jurisdictional planning project for the Rio Trampas watershed to reduce the threat of large, high intensity wildfires and improve watershed health in piñon pine, ponderosa pine, and mixed conifer ecosystems. The 70,000 acre Rio Trampas watershed includes land managed by the US Forest Service, the Bureau of Land Management, Picuris Pueblo, and the New Mexico State Land Office. The Forest Guild will convene a two-day session with over 40 stakeholders and collaborators to identify the highest priority 10,000 acres for forest and watershed restoration using geographic information systems. The Guild will then complete cultural and environmental compliances across that area. The planning effort will complete National Environmental Policy Act (NEPA) analysis on each jurisdiction. Young adults and youth from the Chimayo Conservation Corps will receive training in landscape-level monitoring and analysis. The planning effort is estimated to support two full time equivalent (FTE) jobs each year.

Partners: Carson Forest Watch; Chimayo Conservation Corps (CCC); Earth Works Institute; Hammerstone Archeological Services; Rocky Mountain Ecology Inc.; Prajna Mountain Forest Refuge; Camino Real Ranger District, Carson National Forest; Taos Field Office, Bureau of Land Management; New Mexico State Land Office; Picuris Pueblo; Trampas Land Grand; Truchas Land Grant; Northern Pueblos Agency; and New Mexico State Forestry Chama/Cimarron Districts.

PROJECT NUMBER: CFRP 13-11, Rev. 1
 CATEGORY: Planning
 ORGANIZATION: Alamo Navajo School Board, Inc.
 CONTACT: Bill Ferranti
 P.O. Box 907
 Alamo, NM 87825-5907
 Tel: (575) 854-2543
 Email: bferranti@ansbi.org

FOREST: Cibola
PROJECT TITLE: Multi-jurisdictional Collaborative Landscape Analysis
 FUNDING REQUESTED: \$344,875
 MATCHING FUNDS: \$86,779
 TOTAL BUDGET: \$419,654
 EVALUATION SCORE: 51.46
 APPROVED: \$344,875

Project Summary: The Alamo Navajo School Board, Inc. will complete planning and National Environmental Policy Act (NEPA) analysis for 18,966 acres of piñon-juniper forest on the Durfee-Bolander project area of the Cibola National Forest and on Bureau of Land Management and New Mexico State Land Office lands identified in the Socorro County Community Wildfire Protection Plan. The project partners seek to identify and develop projects on a landscape scale to reduce hazardous fuels, support workforce development, provide employment, and identify areas for small-diameter wood utilization. The completion of this planning project will augment 36,916 acres of Forest Service and 2,700 acres of BLM land where NEPA compliance has been completed or is in progress, as well as 58,922 acres of state lands in the nearby Luera Mountain area where management plans have been adopted.

Partners: Alamo Navaho Division of Community Services; Alamo Navajo Community Schools; Cibola National Forest Magdalena Ranger District; Bureau of Land Management Socorro Field Office; New Mexico State Land Office; New Mexico State Forestry; New Mexico Forest and Watershed Restoration Institute; SWCA Environmental Consultants; Natural Resources Conservation Service; Old Wood; and the National Wild Turkey Federation.

PROJECT NUMBER: CFRP 14-11
 CATEGORY: Planning
 ORGANIZATION: San Antonio de las Huertas Land Grant
 CONTACT: Antonio Lucero
 841 Highway 165
 Placitas, NM 87043
 Tel: (505) 681-5119
 Email: tlucero317@aol.com
 FOREST: Cibola

PROJECT TITLE: **The San Antonio de las Huertas Land Grant Planning to Reduce Wildfire Risk**

FUNDING REQUESTED: \$ 119,994

MATCHING FUNDS: \$30,000

TOTAL BUDGET: \$ 149,994

EVALUATION SCORE: 50.57

APPROVED: \$119,994

Project Summary: The grantee will complete the planning process to implement forest restoration in the community land grant of San Antonio de las Huertas and the Cibola National Forest. It will also build a fire protection partnership between the Land Grant and the surrounding federal and private properties. The planning efforts will include National Environmental Policy Act (NEPA) clearance and the development of an implementation plan for restoring 448 acres including 108 acres of common land owned and managed by the land Grant and 340 acres of Forest Service land along Las Huertas Creek. Vegetation types consist of piñon-juniper, deciduous riparian and mixed conifer forests. The project will also offer an opportunity for approximately 30 students from Bernalillo High School and Bosque School to be involved in collecting field data. Approximately 15 adult community members will be trained in best management practices for hazardous fuels reduction and site characterization techniques to guide ecological restoration.

Partners: Cibola National Forest Sandia Ranger District; New Mexico State Forestry; Bernalillo High School; Bosque School; East Mountain Interagency Fire Protection Association; Coronado Soil and Water Conservation District; Las Placitas Association; Las Acequias de Placitas and the Las Huertas Ditch Association; Sandoval County Placitas District Fire Department; and Parametrix.

PROJECT NUMBER: CFRP 12-11

CATEGORY: Planning

ORGANIZATION: National Wild Turkey Federation

CONTACT: Tara Moon
P.O. Box 530
Edgefield, SC 29824
Tel: (803) 637-7554
Email: tmoon@nwtf.net

FOREST: Cibola

PROJECT TITLE: **Puerco Landscape Planning Project**

FUNDING REQUESTED: \$334,875

MATCHING FUNDS: \$ 84,779

TOTAL BUDGET: \$ 419,654

EVALUATION SCORE: 50.36

APPROVED: \$334,875

Project Summary: The grantee will complete heritage surveys in compliance with the National Historic Preservation Act (NHPA) across 16,000 acres and collect stand exams on 7,000 acres on the Mt Taylor Ranger District of the Cibola National Forest near Grants, New Mexico. The Cibola National Forest will prepare the Environmental Analysis to restore forest structure and restore fire to the landscape. The National Wild Turkey Federation will also lead a pre-NEPA collaborative process enabling all parties to help design the project, develop a broader working

knowledge of landscape scale restoration, provide a forum for input into the NEPA process, and support restoration business development.

Partners: Cibola National Forest; Forest Guild; New Mexico State Forestry; New Mexico Forest and Watershed Restoration Institute; Wood Industry Network; Youth Conservation Corps; US Fish and Wildlife Service; Mt. Taylor Machine, LLC; New Mexico Forest Industry Association; Ramah Navaho Chapter; and Criterion Environmental Consulting.

PROJECT NUMBER: CFRP 18-11
 CATEGORY: Implementation
 ORGANIZATION: HR Vigil Small Products
 CONTACT: Herman Vigil
 P.O. Box 441
 Mora, NM 87722
 Tel: (575) 387-5694
 Email: hrvigilsmallproducts@yahoo.com
 FOREST: Carson
PROJECT TITLE: Black Lake Forest Restoration, Capacity Building, and Small Wood Business Sustainability
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 EVALUATION SCORE: 56.85
 APPROVED: \$360,000

Project Summary: The grantee will treat 250 acres of dense ponderosa pine and mixed conifer forest on NEPA-ready State Trust Land north of Black Lake, New Mexico, in preparation for prescribed fire. The 250 acres to be treated through this project will be part of the 1,000 acre burn plan currently under development as part of another CFRP grant (CFRP 06-10). HR Vigil Small Products will acquire a skidder to increase removal efficiencies. They will also supply 300 cords of wood to elderly residents in Mora, approximately 150 cores of wood for the Mora court house biomass heating system, and approximately 500 cords to Silver Dollar Racing & Shavings and Western Wood Products depending on form and quality of the wood. The project will support five workers and provide annual training and employment for 10 area youth through the Forest Guild Youth Corps and the New Mexico Wilderness Alliance/Wilderness Outdoor Connection Youth Leadership Group.

Partners: New Mexico State Land Office; Forest Guild; Mora County Commissioners' Office; Silver Dollar Racing & Shavings; Vigil Logging; Western Wood Products; New Mexico Wilderness Alliance/Wilderness Outdoor Connection Youth Leadership Group; Citizens' Watershed Monitoring Team; The Nature Conservancy; Four Corners Institute ; Norbert Vigil, and CS Ranch.

PROJECT NUMBER: CFRP 06-11, Rev. 1
 CATEGORY: Implementation
 ORGANIZATION: Alamo Navajo School Board, Inc.
 CONTACT: Bill Ferranti
 P.O. Box 5907
 Alamo, NM 87825-5907

Tel: (575) 854-2543

Email: bferranti@ansbi.org

FOREST:

Cibola

PROJECT TITLE:**Building Economic Opportunity through Workforce
Diversification**

FUNDING REQUESTED:

\$360,000

MATCHING FUNDS:

\$90,000

TOTAL BUDGET:

\$450,000

EVALUATION SCORE:

56.57

APPROVED:

\$360,000

Project Summary: The grantee will provide training to improve the skills and capacity of Alamo Navajo Natural Resources Department (ANNR) crews to implement forest and watershed restoration projects that reduce the threat of large, high intensity wildfires on federal, tribal, state, and private lands. The training will include timber marking, cruising, stand exams, monitoring, and fire fighting. The grantee also plans to train crew to conduct prescribed burns. This improved capacity will improve the crew's ability to bid competitively for hand and mechanical forest restoration contracts on Federal, State and private land. The project will thin at least 365 acres in the Durfee and Hilly project areas within the Fisher Unit on the Magdalena Ranger District of the Cibola National Forest. Additional acres are available for treatment upon completion of the 365 acres.

Partners: Cibola National Forest Magdalena Ranger District; Bureau of Land Management, Socorro Field Office; State of New Mexico Forestry Division; Natural Resources Conservation Service; New Mexico Forest and Watershed Restoration Institute; National Wild Turkey Federation; New Mexico Forest Restoration Products; Old Wood; and the Forest Guild.

PROJECT NUMBER:

CFRP 17-11, Rev. 1

CATEGORY:

Implementation

ORGANIZATION:

Rocky Mountain Youth Corps

CONTACT:

Carl Colonius

P.O. Box 1960

Taos, NM 87557-1960

Tel: (575) 751-1420

Email: colonius@youthcorps.org

FOREST:

Carson

PROJECT TITLE:

Implementation of Restoration Activities in Questa/Lama
WUI

FUNDING REQUESTED:

\$360,000

MATCHING FUNDS:

\$90,000

TOTAL BUDGET:

\$450,000

EVALUATION SCORE:

54.93

APPROVED:

\$360,000

Project Summary: The grantee will treat 164 acres of ponderosa pine and piñon-juniper forest and complete 25 acres of reforestation in the Hondo Fire area on the Questa/Lama Wild Land Urban Interface of the Carson National Forest, 17 miles north of Taos. This project will complement restoration work accomplished under two previous CFRP grants (CFRP 07-02 and 09-03). Wood produced from the project will be distributed to elderly and disabled residents of

Taos County through a community woodlot that provides free firewood for traditional heating and cooking practices in northern New Mexico. The project will create a minimum of 24 jobs over a three year period and train seven person youth crews in chainsaw use and safety, CPR/First Aid, and ecological monitoring. Rocky Mountain Youth Corps crews will also provide Fire Wise presentations to Taos County residents to increase homeowner awareness of things they can do to reduce forest fuels on their property and reduce the threat of wildfire.

Partners: Carson National Forest; Anciaños, Inc.; La Lama Neighborhood Association; Village of Questa; Village of Questa Fire Department; La Lama Volunteer Fire Department; Bureau of Land Management; Sentinels-Rios de Taos; Sierra Club; New Mexico Game and Fish; New Mexico Energy, Minerals and Natural Resources Department; and the Taos County CWPP Coordinator.

PROJECT NUMBER: CFRP 25-11
 CATEGORY: Implementation
 ORGANIZATION: Talking Talons Youth Leadership
 CONTACT: Laura Wearne
 P.O. Box 2020
 754 State Hwy 333
 Tijeras, NM 87059
 Tel. (505) 281-1133
 Email:lauriew@talkingtalons.com

FOREST: Cibola
PROJECT TITLE: Talking Talons Wildlife Habitat Improvement and Landscape Scale Forest Restoration Education Project
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 EVALUATION SCORE: 52.93
 APPROVED: \$360,000

Project Summary: The grantee will implement a forest restoration project on 430 acres of piñon-juniper woodland on the Sandia Ranger District of the Cibola National Forest adjacent to the Talking Talons Wildlife Center near Tijeras, New Mexico. The project will restore piñon-juniper woodland and grassland ecosystems and reduce the risk of wildfire as identified in the East Mountain Area Community Wildfire Protection Plan. By utilizing the treated area as a demonstration site and outdoor classroom, the project will inform diverse local audiences on fire ecology and the need for fuel management in the greater East Mountain Wildland Urban Interface. Community outreach will also take place following the well-established Talking Talons model of using well-informed youth to develop educational materials and deliver presentations at public meetings, special events and other venues.

Partners: Sandia Ranger District, Cibola National Forest; Forest Fitness LLC; Arid Land Innovation LLC; New Mexico State Forestry; Ciudad Soil and Water Conservation District; East Mountain Interagency Fire Protection Association; Bernalillo County Fire Department; Friends of the Sandia Mountains; and Great Southwest Council, Boy Scouts of America.

2012 CFRP Grants

PROJECT NUMBER: CFRP 03-12
CATEGORY: Planning
ORGANIZATION: New Mexico Forest Industry Association
CONTACT: Mr. Jose Varela Lopez, Executive Director, P.P Box 32191,
Santa Fe, NM 87594, Tel: (505) 660-5828, Email:
nmfia1@gmail.com
FOREST: Gila
**PROJECT TITLE: Building Capacity & Diverse Partnerships Across
Multiple Landscapes Through Improved Project
Preparation.**
FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$90,000
TOTAL BUDGET: \$450,000
EVALUATION SCORE: 47.88
APPROVED: \$360,000

Project Summary: The New Mexico Forest Industry Association (NMFIA) will train and certify a local work force to mark and cruise National Environmental Policy Act (NEPA) completed restoration thinning projects across the national forests in New Mexico. Job training and work will be provided for two six person crews of Alamo/Navajo and up to four additional local youths. By enhancing the marking skills of the Alamo/Navajo work crews, as well as providing cruiser training, resulting in new certification, forest industry related jobs will be created that are need to maintain in-state capacity for forest restoration. This three year project will mark and cruise 5,507 acres of Gila National Forest land for restoration treatments representing an approximate volume of 9,000 CCF including ponderosa pine, mixed conifer stands and piñon/juniper woodlands. Once the Alamo/Navajo and youth crew are trained, additional state-wide tribal Natural Resource Department crews will be offered the same training.

Partners: Alamo Navajo School Board; New Mexico Forest and Watershed Restoration Institute; Keller Logging; National Wild Turkey Federation; Catron County Economic Development Advisory Board; Catron County Commission; Estrada Collaborative Resource Management; Reserve Ranger District, Mount Taylor Ranger District; Quemado Ranger District; and the Gila National Forest.

PROJECT NUMBER: CFRP 07-12
CATEGORY: Planning
ORGANIZATION: Forest Fitness, LLC
CONTACT: Mr. Jeremy Hanlon, Managing Member, 6 Tall Pinons,
Tijeras, NM 87059, Tel: (505) 350-8426, Email:
Jeremy@forestfitness.com
FOREST: Cibola
**PROJECT TITLE: Multi-Agency, Restoration Planning Near the
Community of La Madera, Sandia Mountains, New
Mexico.**
FUNDING REQUESTED: \$250,853
MATCHING FUNDS: \$62,702
TOTAL BUDGET: \$313,555
EVALUATION SCORE: 44.18
APPROVED: \$250,853

Project Summary: Forest Fitness, LLC, in partnership with the U.S. Forest Service Sandia Ranger District and the New Mexico Land Office, will complete National Environmental Policy Act analysis for a 17,033 acre planning area surrounding the community of La Madera in the Sandia Mountains in portions of Sandoval and Bernalillo Counties. The Sandia Peak Ski Area, located within the planning area, has been identified by the Sandia Ranger District as a high priority area for treatment to reduce fuel loading and mitigate future wildfires. The area is also within the Las Huertas Watershed which was identified by the Forest Service as the number two priority watershed on the Cibola National Forest. The project will leverage funds already expended by the Sandia Ranger District for cultural resource surveys, Common Stand Exams, Mexican Spotted Owl, and Northern Goshawk surveys. Forest Fitness will use qualified biologists, foresters and archaeologists to complete cultural resource, avian and stand exam surveys in support of the NEPA compliance process. Talking Talons Youth Leadership will collaboratively train youth crews from surrounding communities in environmental stewardship.

Partners: Sandia Ranger District; New Mexico State Land Office; New Mexico State Forestry Division; Sandia Peak Ski Area; Talking Talons Youth Leadership; Rocky Mountain Ecology; and Hammerstone Archeological Services.

PROJECT NUMBER:	CFRP 08-12
CATEGORY:	Utilization
ORGANIZATION:	Roger Tucker, Inc.
CONTACT:	Mr. Roger Tucker, President/CEO, 300 W. 17 th St., Cimarron, NM 87714, Tel: (505) 603-4602, Email: tuckerm@hotmail.com
FOREST:	Cibola
PROJECT TITLE:	Improved Utilization of Small Diameter Trees in Central New Mexico 2012
FUNDING REQUESTED:	\$120,000
MATCHING FUNDS:	\$30,000
TOTAL BUDGET:	\$150,000
EVALUATION SCORE:	48.36
APPROVED:	\$150,000

Project Summary: Roger Tucker, Inc. will purchase a rubber tired horizontal grinder which will increase by 50% the number of acres of restoration treatments the business can complete per year. The grinder will also help meet the increasing demand for ground wood biomass chips for use in the wood-biomass heating system at the Santa Fe Community College, for playground safety surfacing, animal bedding, and landscape mulch. Education and outreach will consist of annual field trips for 8-12 year olds from schools in Santa Fe. The purchase of the grinder will create two additional full time jobs.

Partners: Cibola National Forest; New Mexico Forest & Watershed Restoration Institute; Tara Schoolhouse; Claunch-Pinto Soil & Water Conservation District; Edgewood, East Torrance and Ciudad Soil & Water Conservation District; National Wild Turkey Federation; New Mexico Forest Industry Association; New Mexico State Forestry; and Santa Fe Community College.

PROJECT NUMBER:	CFRP 11-12
CATEGORY:	Utilization
ORGANIZATION:	TC Company

CONTACT: Terry Herald Conley, 3 Rio Chama, Hernandez, NM 87537,
Tel: (505) 929-1245, Email: terryandrandy@yahoo.com

FOREST: Santa Fe

PROJECT TITLE: Crossing Boundaries with Small Tree Utilization in the Jemez Mountains

FUNDING REQUESTED: \$360,000

MATCHING FUNDS: \$90,000

TOTAL BUDGET: \$450,000

EVALUATION SCORE: 50.91

APPROVED: \$360,000

Project Summary: TC Company will increase their production capacity and utilization of small diameter trees in the Jemez Mountains by purchasing a fire wood processor, a roto-chopper regrinding and color machine, a front wheel loader, a wood chipper bagger machine, a log trailer, and a special products wood chip harvester. The equipment will be used on fuels reduction and restoration projects on over 2,000 acres of the Valles Caldera National Preserve, the Santa Fe National Forest, and Jemez and Santa Clara Pueblo Tribal land. Small diameter trees from these forest restoration projects will be processed into fire wood, school paly ground surfacing, horse bedding, and other specialty wood chip products. The equipment will increase the value of the harvested material which will increase the cost effectiveness of forest restoration and fuels reduction treatments. The project will provide educational opportunities in natural resource management and forest product utilization for over fifty youth and employees of Jemez and Santa Clara Pueblos. Five jobs will be supplemented by the project and over 3,000 truckloads of small diameter trees from forest restoration treatments will be utilized.

Partners: DTT Sand and Gravel; Espanola Ranger District; Jemez Pueblo Forestry Program; Jemez Pueblo Youth Program; Jemez Ranger District; La Calandria and Associates; NM Energy, Minerals Natural Resources Division; NM Forest and Watershed Restoration Institute; NM Forest Industry Association; Northern Pueblos Agency; NRCS Espanola Field Office; Roger Tucker Inc., Santa Clara Pueblo Day School; Santa Clara Pueblo Forestry Program; Northern NM College; Santa Fe National Forest; Spotted Owl Timber; Sustainable Ecosystems; The Forest Guild; The Nature Conservancy; and the Valles Caldera National Preserve.

PROJECT NUMBER: CFRP 21-12

CATEGORY: Implementation

ORGANIZATION: Southwest Wood Products & Thinning

CONTACT: Mr. Dennis Trujillo, Owner, P.O. Box 351, Cleveland, NM 87715, Tel: (505) 617-0211, Email: southwestwood products@yahoo.com.

FOREST: Santa Fe

PROJECT TITLE: Gallinas Watershed Implementation Project (Calf Canyon WUI)

FUNDING REQUESTED: \$360,000

MATCHING FUNDS: \$90,000

TOTAL BUDGET: \$450,000

EVALUATION SCORE: 47.25

APPROVED: \$360,000

Project Summary: Southwest Wood Products & Thinning will reduce excessive stocking levels in 300 acres of ponderosa pine and mixed conifer forests on the Pecos/Las Vegas Ranger District of the Santa Fe National Forest. The treatments will reduce stocking levels from 800 trees/acre to 45-160 trees/acre and produce approximately 170 cords of firewood and 109 MBF of wood products. The harvested material will be sorted as lumber, vigas, latillas, and firewood to maximize value. Four local companies will utilize the material. The project will employ three laborers, two heavy equipment operators, two chain saw operators, and one project manager. Students from Rio Gallinas Charter School for Ecology and Arts, Armand Hammer United World College USA, Luna Community College and New Mexico Highlands University Forestry Club will be involved in the multi-party monitoring of the project by collecting data, summarizing results and presenting findings during annual public field days to the project site.

Partners: Pecos/Las Vegas Ranger District, Santa Fe National Forest; Luna Community College; Rio Gallinas School for Ecology & the Arts; Armand Hammer United Works College; NM Highlands University; Aspen Tree Farm and Sawmill; Griego's Logging; Mora Timber Co., Barela Timber Management Co.; New Mexico State Forestry; John T. Harrington Forestry Research Center, NM State University, Tierra Y Montes Soil & Water Conservation District; GIV; and Adelante RC&D.

PROJECT NUMBER:	CFRP 24-12
CATEGORY:	Implementation
ORGANIZATION:	Gila Wood Products, LLC
CONTACT:	Dana Bates, 400 Santa Clara Industrial Park, Santa Clara, NM 88030, Tel: (505) 537-3441, Email: dana_bates@hotmail.com.
FOREST:	Gila
PROJECT TITLE:	Gila Wood Products & Keller Logging Collaborative Restoration Thinning and Market Fulfillment Partnership.
FUNDING REQUESTED:	\$359,881
MATCHING FUNDS:	\$89,979
TOTAL BUDGET:	\$449,860
EVALUATION SCORE:	47.95
APPROVED:	\$359,881

Project Summary: Gila Wood Products (GWP) and Keller Logging will mechanically thin an estimated 235 acres of ponderosa pine and mixed conifer forests within the Signal Peak Landscape Assessment Plan area on the Silver City Ranger District of the Gila National Forest and utilize the boles and woody biomass to fulfill established markets for saw logs, mulch, firewood, and specialty wood products. The project will remove whole trees using a feller/buncher and chip biomass into chip trucks at landings at the treatment site. Saw logs (est. 587 ccf) will be transported to Custom Crates and K&B Timberworks in Reserve. Smaller logs and chipped biomass (est. 937 ccf) will go to the Gila Wood Products sort yard and processing facility in Santa Clara Industrial Park. GWP will purchase a trammel screen, conveyors, a grinder and a loader to expand its woody biomass compost and mulch operational capacity from 50 ccf to 2500 ccf annually for industrial landscape reclamation. Sixteen jobs will be created or supported (part-time and full-time) including: two truck drivers; two forest equipment operators; one sawyer; one mechanic; one supervisor; two laborers; one office staff; four facilities equipment operators; one ecological monitor; and one marketing and sales person. Ecological and

socioeconomic monitoring will be managed by the Gila Conservation Education Center and the Aldo Leopold High School.

Partners: Kellar Logging; Gila National Forest; Aldo Leopold High School; New Mexico State Forestry; NM Small Business Development Center; Center for Biological Diversity; Restoration Technologies; Arid Land Innovations; Gila Tree Thinners; and The Nature Conservancy.

PROJECT NUMBER: CFRP 26 12
 CATEGORY: Implementation
 ORGANIZATION: Alfonso Chacon Jr.
 CONTACT: Alfonso Chacon Jr., HCR 77 Box 6 ½, Ojo Caliente, NM 97549, Tel: (505) 583-2178, Email: CHACONJRALFONSO@YAHOO.COM
 FOREST: Carson
PROJECT TITLE: Healthy Forests Healthy Communities in Vallecitos
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 EVALUATION SCORE: 47.05
 APPROVED: \$360,000

Project Summary: Alfonso Chacon Jr. will conduct mechanical treatments on 275 acres of the Ensenada area and 15 acres in the Agua Caballo area in the Vallecitos Federal Sustained Yield Unit of the Carson National Forest in eastern Rio Arriba County. The project area includes ponderosa pine, mixed conifer, and aspen forests. The treatments will be the final step in preparation for the return of prescribed fire in the Ensenada analysis area. Thinning, forest restoration, and Wildland Urban Interface fire risk reduction will occur near the communities of Ojo Caliente, Vallecitos, Cañon Plaza, Servieta Plaza, El Rito, Petaca Las Tablas, Tres Piedras, Ensenada, and Ancones. The Forest Guild and Carson Forest Watch will collaborate on the prescriptions with the multiparty team and monitor the results as part of a long-term partnership with the El Rito Ranger District to ensure ecological integrity and healthy habitat for indicator species such as Abert's squirrel and the Northern goshawk. Students from the Mesa Vista Consolidated District will receive hands on learning and application opportunities in monitoring and evaluation.

Partners: Carson National Forest; Forest Guild; Carson Forest Watch; Mesa Vista Consolidated Schools; W.H. Moore Cash Lumber, LLC; Kuykendall and Sons Sawmill; Jarita Mesa Cattleman Association; Alamosa & Enscondido Livestock Assoc.; Acequia De Los Gallegos/Ojo Caliente Ditch Assoc.; Las Asociacion de Rio Vallecitos, Rio Tusas y Rio Ojo Caliente; Acequia de Chacon Y Asociados; Joe Montoya Accounting Services; Oliver's Inc.; Kit Carson Electric Cooperative; Natural Resources Conservation Services; Northern New Mexico Stockman's Assoc.; Rudy Jaramillo; Joe Gurulé; NM State Forestry Chama District, NM Forest and Watershed Restoration Institute; Northern New Mexico College; and OC Fuel Stop, LLC.

PROJECT NUMBER: CFRP 27-12
 CATEGORY: Implementation
 ORGANIZATION: Rocky Mountain Youth Corps

CONTACT: Carl Colonius, Executive Director, P.O. Box 1960, Ranchos de Taos, NM 87557, Tel: (505) 751-1420, Email: colonius@youthcorps.org

FOREST: Carson

PROJECT TITLE: Implementation of Forest Restoration within Maquinitas Analysis Area

FUNDING REQUESTED: \$359,468

MATCHING FUNDS: \$89,999

TOTAL BUDGET: \$449,467

EVALUATION SCORE: 44.10

APPROVED: \$359,468

Project Summary: The Rocky Mountain Youth Corps (RMYC) will treat 315 acres of primarily ponderosa pine and Douglas fir forest within Maquinitas Analysis Area on Tres Piedras Ranger District of the Carson National Forest. Treatments will remove conifers that are established within aspen stands. Small diameter wood will be left on site after treatments to accommodate wood gathering by local residents. RMYC will also distribute firewood through the Anciaños Firewood Initiative for elderly and low income families. The project will create 24 jobs. RMYC will hire and train seven person youth crews, ages 18-25, with one crew supervisory per crew. RMYC's mission is to support these individuals in a transition into employment or continued education after their program, and has close to 80% success rate in this positive transition. Crews will receive S-212 chainsaw training, CPR/First Aid, and ecological monitoring training. Crew members will have the opportunity to earn an AmericCorps education award as well as up to six hours of college credit from the University of New Mexico-Taos. Crews will also provide Fire Wise presentations to Tres Piedras community residents to increase homeowner awareness of fuel reduction activities which can be completed on private property.

Partners: Carson National Forest; Anciaños, Inc.; Carson Watch; Kenneth Schwartz (private land owner); TP Community Enhancement Group; State Land Commission; New Mexico Forestry Division; NM Game & Fish; Taos County CWPP Coordinator; and the Bureau of Land Management, Taos Field Office.

PROJECT NUMBER: CFRP 28-12

CATEGORY: Implementation

ORGANIZATION: Forest Guild

CONTACT: Orlando Romero, Senior Forester, P.O. Box 519, Santa Fe, NM 87504, Tel: (505) 983-8992 (ext.13), Email:orlando@forestguild.org

FOREST: Carson

PROJECT TITLE: Ecosystem Process Restoration through Prescribed Fire Capacity Building in Black Lake

FUNDING REQUESTED: \$137,469

MATCHING FUNDS: \$34,367

TOTAL BUDGET: \$171,836

EVALUATION SCORE: 52.44

APPROVED: \$137,469

Project Summary: The Forest Guild will initiate the return of low-intensity frequent fire, as key ecosystem process, though a prescribed burn of at least 700 acres of ponderosa pine and dry

mixed conifer forests north of Black Lake, New Mexico on New Mexico State Land Office (SLO) managed lands. The project will build capacity to use prescribed fire in New Mexico through a training program conducted in partnership with the Fire Learning Network. The training will meet the Wildland Coordination Group (NWCG) training standards and increase the prescribed fire qualifications and experience of Wildland firefighters, forest restoration practitioners, and private and state land managers. A six day prescribed fire training will leverage the planning and thinning investments of the three previous CFRP projects on the Black Lake restoration site. The project will also purchase a woody biomass boiler for Angel Fire's Fire Department to serve as a demonstration site to encourage larger-scale biomass utilization. The project will increase understory herbage, stabilize six existing restoration sector jobs, increase prescribed fire capacity for 25 wildland fire professionals, and add educational opportunities for local San Miguel and More County youth who will be engaged in ecological monitoring.

Partners: HR Vigil Small Products; NM State Land Office; Fire Learning Network; Angel Fire Fire Department (AFFD); Hermit's Peak Watershed Alliance; Taos Field Office, Bureau of Land Management; Cimarron District, NM State Forestry; Carson National Forest; Santa Clara Pueblo; Twin Willows Ranch; Joe and Mark Torres (grazing lessee); and Norbert Vigil (grazing lessee).

PROJECT NUMBER:	CFRP 34-12
CATEGORY:	Implementation
ORGANIZATION:	Kuykendall & Sons Sawmill
CONTACT:	Danny Kuykendall, Vice-President, 15 th Rodeo Road, Tres Piedras, NM 87577, Tel: (505) 751-0356, Email:kendallori@yahoo.com.
FOREST:	Carson
PROJECT TITLE:	Maquinita Ecosystem Health Project
FUNDING REQUESTED:	\$360,000
MATCHING FUNDS:	\$90,000
TOTAL BUDGET:	\$450,000
EVALUATION SCORE:	50.45
APPROVED:	\$360,000

Project Summary: Kuykendall & Sons will restore forest structure to 367 acres in advance of the return of prescribed fire to the Maquinita area within the Tres Piedras Ranger District of the Carson National Forest in Rio Arriba County. The dominant forest types in the area are ponderosa pine, mixed conifer, and aspen. The objective of the project is to reduce the occurrence of shade-tolerant trees in the ponderosa pine and aspen stand to encourage regeneration of these species and maintain and improve old growth conditions. Wildlife habitat will be enhanced through openings created in the canopy. Approximately 397 cords of firewood will be removed. Saw-timber harvested from the area (approximately 465 CCF) will be used to support Kuykendall & Sons previously purchased Scragg mill to further expand existing markets. The project will sustain five jobs for longer periods. Students from Mesa Vista High School FFA and other contract employees will be trained in ecological monitoring techniques.

Partners: Tres Piedras Ranger District; Carson Forest Watch; Mesa Vista High School; Mesa Vista FFA; Sara Kuykendall Contract Monitor; Forest Guild; New Mexico Forest and Watershed Restoration Institute; Alfonso Chacon; Tres Piedras Volunteer Fire Dept.; Tusas Cattleman's Assoc.; Jarita Mesa Livestock Assoc.; Jaramillo and Sons; MIIMSA USA, Inc.; Groff Lumber

Company, Inc.; Olguin's Inc. Sawmill and Firewood; Timmy Graves; Amarillo Firewood; New Mexico Vigas and Firewood; and Tres Piedras Water Assoc.

PROJECT NUMBER: CFRP 30-12
 CATEGORY: Implementation
 ORGANIZATION: La Alba, LLC
 CONTACT: Joaquin Callegos, Owner, P.O. Box 377, Santa Cruz, NM 87567, Tel: (505) 747-7511, Email: LaAlba.LLC@gmail.com
 FOREST: Carson
PROJECT TITLE: Mesa Juan Domingo Piñon/Juniper Forest Restoration and Fuel Reduction in the Canjilon WUI
 FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$85,342
 TOTAL BUDGET: \$450,000
 EVALUATION SCORE: 45.45
 APPROVED: \$147,329 (partial funding)

Project Summary: La Alba LLC and its partners will restore 315 NEPA-ready acres of piñon/juniper woodland on the Carson National Forest in the Mesa Juan Domingo treatment block of the Canjilon Wildland Urban Interface (WUI) area. The project will reduce the fuel load, masticate understory material, improve wildlife habitat, and propagate fine fuels to carry planned controlled burns. La Alba will create 1.9 full time equivalent jobs, increase business capacity through purchase of masticator/skid steer for future contract work, improve markets for small diameter products, train a new workforce, and educate/train local area youth in forestry practices. The project will remove marketable latillas for use in a local Habitat for Humanity subdivision. The remaining material will be cut, left in place, and offered for personal use firewood. Firewood permits will be purchased through the Forest Service. Mastication of slash will be done in post fuel wood removal areas and broadcast re-seeding will be done following thinning treatments. Area youth will be trained and hired to work on pre-treatment and monitoring components of the project.

Partners: Canjilon Ranger District, Carson National Forest; Habitat for Humanity-Espanola; Los Vaqueros de Canjilon Grazing Assoc.; Chimayo Youth Conservation Corp.; Upper Chama Soil and Water Conservation District; Rio Arriba County 4-H; Escalante High School FFA; Rio Grande Chapter of the Sierra Club; Cebolla Livestock Assoc.; Northern Rio Grande Resource Conservation and Development Council; NM State Forestry; New Mexico Game and Fish; and New Mexico Acequia Assoc.

2013 CFRP Grants

Planning

PROJECT NUMBER: CFRP 02-13 Rev. 1
CATEGORY: Planning
ORGANIZATION: GIV
CONTACT: Gilbert Vigil
812 Acapulco Rd. Rio Rancho NM 87144
Tel: (505) 239-7760
igvigil@hotmail.com

FOREST: Cibola

PROJECT TITLE: Planning Collaborative Restoration of the Rio Tusas-Lower San Antonio Landscape

FUNDING REQUESTED: \$360,000
MATCHING FUNDS: \$90,000
TOTAL BUDGET: 450,000
EVALUATION SCORE: 49.43
APPROVED: \$360,000

Project Summary: GIV and their project partners will develop a three-year, multi-jurisdictional process to assess and prioritize ecological needs within the Rio Tusas-Lower San Antonio (RTLISA) landscape of the Carson National Forest. This landscape-level plan will encompass approximately 160,000 acres on the central and northeastern portions of the Tres Piedras Ranger District and will be developed in concert with a separately-funded Bureau of Land Management (BLM) analysis area of close to 430,000 acres immediately east to the RTLISA border. The project will identify and prioritize landscape scale restoration opportunities across jurisdictional boundaries. Emphasis will be placed on the restoration of desired conditions in frequent fire ecosystems, improvements to wildlife habitat, forest and watershed health, and restoration of the ecological process of fire and its associated effects on forest structure. The project will identify and prioritize a broad range of treatment alternatives and then develop a purpose and need for proposed activities within the scope of the Carson Forest Plan. The objective is to complete the National Environmental Policy Act (NEPA) process and have the appropriate decision documents signed by the end of the year three of the project.

Partners: Carson National Forest Tres Piedras Ranger District; BLM; NM Dept. of Game and Fish; NM Environment Dept.; NM State Forestry; NM State Land Office; Rocky Mountain Youth Corps; NM Forest and Watershed Restoration Institute; NM Highlands University; Northern NM College; The Nature Conservancy; Quivira Coalition; Carson Forest Watch; Kuykendall & Sons Sawmill; Tres Piedras Community Enhancement; National Wild Turkey Federation; and David Elliott/Rush Ranch.

PROJECT NUMBER: CFRP 01-13
CATEGORY: Planning
ORGANIZATION: Forest Fitness
CONTACT: Jeremy Hanlon
6 Tall Pinons Tijeras NM 87509
Tel: (505) 350-8426
Jeremy@forestfitness.com

FOREST: Carson

PROJECT TITLE: **Multi-Jurisdictional, Fire Focused Planning within the Luera-Pelona Landscape, Southwest New Mexico**

FUNDING REQUESTED: \$359,614

MATCHING FUNDS: \$89,901

TOTAL BUDGET: \$449,515

EVALUATION SCORE 48.91

APPROVED: \$359,614

Project Summary: Forest Fitness, LLC and their partners will complete NEPA analysis for a 60,000 acre planning area within the Luera-Pelona Mountain landscape in Southwestern New Mexico encompassing land administered by the New Mexico State Land Office and the BLM. The project will create five jobs, using qualified biologists, foresters and archaeologists to complete surveys. The project will also train approximately 20 youth from the surrounding communities in environmental stewardship.

Partners: BLM Socorro Field Office; New Mexico State Land Office; NM State Forestry Division; NM Dept. of Game & Fish; Cibola National Forest; Rocky Mountain Ecology LLC; National Wild Turkey Federation; and Alamo Navajo School Board, Inc.

Small Diameter Tree Utilization

PROJECT NUMBER: CFRP 09-13

CATEGORY: Utilization

ORGANIZATION: Mt. Taylor Machine, LLC

CONTACT: Mr. Matthew Allen
P.O. Box 2307 Milan NM 87021
Tel: (505) 287-9469
mallen7cities@gmail.com

FOREST: Cibola

PROJECT TITLE: Cibola National Forest Small Wood Utilization

FUNDING REQUESTED: \$360,000

MATCHING FUNDS: \$90,000

TOTAL BUDGET: \$450,000

EVALUATION SCORE: 52.01

APPROVED: \$360,000

Project Summary: Mt. Taylor Machine, LLC will purchase a biomass burner, a disc chipper and three walking floor trailers to increase the utilization of small diameter trees thinned from the 12,000 acre Bluewater Ecosystem Management Project in the Zuni mountains of the Cibola National Forest Mt. Taylor Ranger District. The project will lead to the development and stabilization of the small diameter wood utilization industry in the area. Seven jobs will be created and 38 forestry sector jobs will be sustained by the project.

Partners: Forest Restoration Harvesting; Forest Guild; National Wild Turkey Federation; Cibola National Forest Mt. Taylor Ranger District; Wood Industries Network; Village of Milan; Grants High School; and Cordoba Logging, Inc.

PROJECT NUMBER: CFRP 03-13 Rev. 1

CATEGORY: Utilization

ORGANIZATION: Silver Dollar Racing & Shavings
 CONTACT: Mrs. Kathy Deines
 316 Whiteley Rd., Route 1, Box 188
 Maxwell NM 87728
 Tel: (505) 351-1556
 katblued@gmail.com

FOREST: Carson

PROJECT TITLE: Utilizing Small Diameter Trees to Strengthen Forest Restoration Projects

FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 EVALUATION SCORE: 48.73
 APPROVED: \$360,000

Project Summary: Silver Dollar Racing & Shavings will hire three new employees and purchase a logging truck with a grapple and trailer, a delivery truck, and a conveyor to expand production of Woodworms, an erosion control and water filtration product made from wood shavings from small diameter trees. The project will allow the proponent to increase production to meet the growing demand for Woodworms for post-forest fire rehabilitation. Project partners will produce two education videos for students that link the importance of a strong forestry sector, healthy watersheds, wildfire prevention and post fire rehabilitation.

Partners: Colfax County; Forest Guild; NM Forest and Watershed Restoration Institute; Carson National Forest; KS Berry Engineering; Hurtado Lumber; Maxwell Public Schools; HR Vigil Small Products; and NM Forest Industry Association.

Implementation

PROJECT NUMBER: CFRP 12-13
 CATEGORY: Implementation
 ORGANIZATION: Arid Land Innovation, LLC
 CONTACT: Krista Bonfantine
 13 Tejano Canyon Rd. Sandia Park NM 87047
 Tel: (505) 250-3629
 aridlandideas@comcast.net

FOREST: Cibola

PROJECT TITLE: Sharing Trees with Soil-Value-Added Restoration Products Fueled by Landscape Restoration in David Canyon

FUNDING REQUESTED: \$360,000
 MATCHING FUNDS: \$90,000
 TOTAL BUDGET: \$450,000
 EVALUATION SCORE: 57.51
 APPROVED: \$360,000

Project Summary: Arid Land Innovation, LLC and their partners will restore 625 acres of Ponderosa pine forest in the Wildland-Urban Interface of the Cibola National Forest Sandia

Ranger District. The project area was analyzed under the Isleta Environmental Assessment, a multi-jurisdictional landscape-scale planning effort. The area borders Isleta tribal land, a U.S. Department of Defense Withdrawal Area, and two miles of private property. The area will be hand and mechanically thinned and industry partners will utilize over 7000 cubic yards of small-diameter wood to generate 450,000 linear feet of value-added erosion control mulch sock. Arid Land Innovation will train approximately 200 educators and college students in ecological monitoring and forest ecology.

Partners: Forest Fitness; Cibola National Forest Sandia Ranger District; Isleta Pueblo; 814 Solutions; Sandia Mountain Natural History Center; NM Museum of Naturel History and Science; East Mountain Interagency Fire Protection Assoc.; Ciudad Soil and Water Conservation District; Edgewood Soil and Water Conservation District; Backyard Tree Farm Program; Talking Talons; Central New Mexico Community College; Bats in Flight; University of Arizona Tree Ring Lab; and The Nature Conservancy.

PROJECT NUMBER:	CFRP 30-13
CATEGORY:	Implementation
ORGANIZATION:	Eastern New Mexico University-Ruidoso Quentin Hays 709 Mechem Dr. Ruidoso NM 88345 Tel: (575) 257-2120 ext 392 Quentin.hays@enmu.edu
FOREST:	Cibola
PROJECT TITLE:	Implementation of Forest Treatments in Mexican Spotted Owl Habitat: Improving Forest Health While Recovering a Species.
FUNDING REQUESTED:	\$ 359,999
MATCHING FUNDS:	\$ 90,000
TOTAL BUDGET:	\$ 449,999
EVALUATION SCORE:	56.25
APPROVED:	\$359,999

Project Summary: Eastern New Mexico University and their partners will conduct forest restoration treatments followed by prescribed fire inside Mexican Spotted Owl (MSO) Protected Activity Centers (PACs) as part of an adaptive management strategy for this federally threatened species. Open-canopy treatments will be implemented within five MSO-PACs and/or foraging areas on 491 acres of the Lincoln Nation Forest. Approximately 330 acres of Mescalero Apache Tribal land bordering the Lincoln National Forest will also be treated. The treatments will mimic natural disturbances by creating uneven-aged stands with openings in the forest canopy to increase habitat for the small mammal prey which the owl relies on. Disrupting fuel continuity will restore historic fire regimes and reduce the risk of high-intensity wildfire fires. Promoting heterogeneous stands will increase forest resiliency. Approximately 50 people will be employed and job training will be provided for more than 100 young people. The project provides an opportunity for numerous stakeholders to work together that might not otherwise collaborate. The outcome should reduce the risk of high-severity wildfire in the Sacramento Mountains and provide forest managers and scientists with important information regarding forest restoration and Mexican Spotted Owls.

Partners: Lincoln National Forest; Bureau of Indian Affairs; Mescalero Apache Dept. of Resource Management and Protection; Mescalero Youth Conservation Corps; Southwest Fire Science Consortium; Northern Arizona University-School of Forestry; Forest Guild; The Wildlife Society; Otero County Working Group; U.S. Fish and Wildlife Service; Jensen Contracting; and Custom Crates and Pallets.

PROJECT NUMBER: CFRP 28-13
 CATEGORY: Implementation
 ORGANIZATION: South Central Mountains RCDC
 Michael Caggiano
 201 Oak Grove Place
 Ruidoso NM 88345
 Tel: (575) 937-1789
 mcaggiano@scmrcd.org

FOREST: Cibola
PROJECT TITLE: Ruidoso WUI Interagency Fuel Reduction and Prescribed Fire Implementation Project

FUNDING REQUESTED: \$348,802
 MATCHING FUNDS: \$88,675
 TOTAL BUDGET: \$437,477
 EVALUATION SCORE: 55.25
 APPROVED: \$348,802

Project Summary: The proponent and their partners will accomplish landscape scale forest restoration treatments on over 1,000 acres of Piñon-Juniper and Ponderosa pine forests in the Ruidoso Wildland Urban Interface. The treatments will occur on land managed by the New Mexico State Land Office, BLM, the Village of Ruidoso, the Mescalero Bureau of Indian Affairs; and the Lincoln National Forest. Treatments will be conducted using mechanical thinning and prescribed fire. Prescribed fire will be conducted by federal, state, and private crews alongside municipal and volunteer fire departments. The project will create six fuel reduction jobs and produce approximately 200 cords of firewood and saw logs. Prescribed fires will be used as on the ground training for at least 30 local firefighters to improve interagency teamwork. An education and outreach program involving at least 150 residents will focus on fire ecology, defensible space, local mitigation, fire suppression, and the use of fire as a management tool. Ecological monitoring data will be collected by EcoServants youth crews.

Partners: Lincoln National Forest; NM State Forestry Division; Ruidoso Fire Department; American Wildfire; NM State Land Office; Ruidoso Forestry Dept.; Lincoln County Fire Services; EcoServants; Eastern NM University-Ruidoso; Little Bear Reform Coalition; Mescalero Bureau of Indian Affairs; The Nature Conservancy; and Glacier Technologies.

PROJECT NUMBER: CFRP 16-13
 CATEGORY: Implementation
 ORGANIZATION: Arizona Board of Regents, University of Arizona
 Ellis Margolia
 P.O. Box 210158 Tucson AZ 85724-0158
 Tel: (520) 626-2733
 ellisqm@lrr.arizona.edu

FOREST: Cibola

PROJECT TITLE:	Cibola National Forest Small Wood Utilization
FUNDING REQUESTED:	\$359,494
MATCHING FUNDS:	\$89,873
TOTAL BUDGET:	\$449,367
EVALUATION SCORE:	51.00
APPROVED:	\$359,494

Project Summary: The project will treat 2,500 acres of Ponderosa pine forest and Piñon-Juniper savanna on Rowe Mesa, Pecos/Las Vegas Ranger District, Santa Fe National Forest. Thinning and mastication treatments will be implemented on 675 strategically located acres in the most effective locations for reducing high-intensity fire spread. The treatments will be followed by prescribed fire on the entire 2,500 acres. Treatment locations were pre-determined from a landscape assessment that included fire spread modeling, which indicated that strategically located treatment on 20% of the forest would reduce catastrophic fire risk on 70% of the landscape. The restoration treatments will provide 13 local jobs. The Forest Guild Youth Conservation Corps (YCC) from the Pecos/Las Vegas Ranger District will be trained to conduct ecological monitoring of the project. The Sierra Club will conduct field based outreach to foster support for the proposed project and future restoration in the region.

Partners: Santa Fe National Forest; Ecotone; Forest Guild; Northeastern Construction; Caro's General Works; Las Vegas YCC; and the Northern New Mexico Group of the Sierra Club.

2014 CFRP Grants

Project Number	CFRP 03-14
Category	Planning
Organization	Racher Resource Management, LLC
Contact	Brent Racher P.O. Box 98 Corona NM 88318 Tel: (575) 937-5551 racher@resource-mangement.us
Forest	Cibola
Project Title	Wildfire and Water Source Protection for New Mexico
Funding Requested	\$239,968
Matching Funds	\$59,992
Total Budget	\$299,960
Evaluation Score	51.84
Approved:	\$239,968

Abstract: Racher Resource Management, LLC will collaborate with the New Mexico Forest Industry Association, The Nature Conservancy and other partners to integrate the activities of the forest industry, land management agencies, local governments, and the private sector to achieve large-scale restoration in high priority forested watersheds. This project engage stakeholders to develop public-private partnerships to make coordinated investments in forest restoration, build entrepreneurial capacity, and provide integrated workforce training. The project will focus on accelerating the implementation of restoration treatments in the Sandia, Manzano, and Jemez Mountain areas, and engaging stakeholders in other forested areas in New Mexico.

Partners: US Forest Service Southwestern Regional Office; Cibola National Forest; Santa Fe National Forest; The Nature Conservancy; New Mexico Forest Industry Assoc.; New Mexico Office of the Superintendent of insurance; Albuquerque Bernalillo County Water Utility Authority; New Mexico Farm Bureau; New Mexico Cattle Growers Association; Central New Mexico Community College; Five Sandoval Indian Pueblos; Walatowa Timber; South Central Mountain Resource Conservation and Development Council (RC&D); Wells Fargo; and Power New Mexico Resources.

Project Number	CFRP 04-14
Category	Planning
Organization	City of Alamogordo
Contact	Jesus Segura 1376 Ninth Street Alamogordo NM 88310 Tel: (575) 439-4245 rsegura@ci.alamogordo.nm.us
Forest	Lincoln
Project Title	Westside Sacramento Mountains Watershed Restoration and Fuels Reduction Plan
Funding Requested	\$356,504
Matching Funds	\$89,125
Total Budget	\$445,629
Evaluation Score	50.56
Approved:	\$356,504

Abstract: The City of Alamogordo will complete a National Environmental Policy Act (NEPA) analysis for 6,696 acres of ponderosa pine, Douglas-fir, pifion pine, juniper and oak forests in the western Sacramento Mountains east of Alamogordo and west of Cloudcroft in Otero County. The area encompasses Forest Service and city owned property and is bordered by Mescalero Tribal and private lands. The City of Alamogordo determined that reducing the fuel load in this area was

critical after the Little Bear Fire of 2012 devastated Bonito Lake, the primary source of water for the city. These watersheds also support the surrounding communities of Cloudcroft and Highrolls.

Partners: USDA Forest Service Sacramento Ranger District; SWCA Environmental Consultants; Four Corners Research, Inc.; EcoServants; New Mexico State Forestry Division; Bureau of Indian Affairs, Mescalero Apache Tribe; Native Plant Society, Otero Chapter; Natural Resources Conservation Services; Otero County Soil and Water Conservation District; Village of Cloudcroft; National Wild Turkey Federation; Otero County Forest Restoration Working Group; New Mexico Department of Game and Fish; US Bureau of Land Management; and South Central Mountain RC&D.

SMALL DIAMETER TREE UTILIZATION

Project Number	CFRP 06-14
Category	Utilization
Organization	Old Wood, LLC
Contact	David Old 425 Bibb Industrial Dr. Las Vegas NM 87701 Tel: (505) 454-6007 david@douglasfirfloors.com
Forest	Santa Fe
Project Title	High Volume Production in Flooring from Small Diameter Timber
Funding Requested	\$360,000
Matching Funds	\$90,000
Total Budget	\$450,000
Evaluation Score	54.54
Approved:	\$360,000

Abstract: The proponent has successfully created and marketed plank and wood block flooring using small diameter timber from forest restoration projects on Federal and Tribal land in New Mexico. The proposed project will increase the production capability and volume of Old Wood's wood block flooring manufacturing process by adding, computer numeric control, nested manufacturing, modern panel spraying, and automated 'optimizing'. This will allow the applicant to transition from handmade processes to more automated production for larger markets that will result in an increase in the volume of small diameter material utilized. Approximately nine jobs will be created as a result of the project.

Partners: USDA Forest Service; Rachel Wood Consulting; Forest Guild; Alamo Navajo School Board; Luna Community College; the Manufacturing Extension Partnership; H.R. Vigil Small Products; Silver Dollar Racing & Shavings; Walatowa Timber; K&B Timberworks; Griegos Logging, LLC; and Barela Timber Management Co.

Project Number	CFRP 10-14
Category	Utilization
Organization	Ellinger Logging
Contact	George Ellinger P.O. Box 2294 Alamogordo NM 88310 Tel: (575) 430-0268 Mehare_51@yahoo.com
Forest	Lincoln
Project Title	Adding Small Diameter Processing Capability to the Existing Ellinger Logging Sawmill
Funding Requested	\$360,000
Matching Funds	\$90,000
Total Budget	\$450,000

Evaluation Score 50.69
Approved: \$360,000

Abstract: This project will improve the use of, and add value to, small diameter trees by expanding an existing sawmill in Alamogordo, which uses material from forest management activities on the Lincoln National Forest. The applicant will purchase a scragg mill and other equipment that will quadruple the volume of small diameter material processed with the same amount of handling. Increasing the processing efficiency will make the production of 4x6, 4x4, 2x4, and 1x4 boards more economical. Processing more material, especially small diameter logs, increases waste material. To utilize that material the project will purchase processing and handling equipment that will convert the waste material into a marketable firewood product.

Partners: Lincoln National Forest Sacramento District; Mark Hare Forestry Consultant; Dodson Lumber; Sweatt Construction Inc.; New Mexico Ties and Poles LLC.; Low Grade Lumber; Southwest Lumber Graphics; Cloudcroft High School FFA; Bureau of Indian Affairs; Otero County Working Group; and Southwest Consolidated Sportsmen.

Project Number CFRP 24-14
Category Implementation
Organization American Wildfire Suppression Services, Inc.
Contact Jeffery Stanovich
P.O. Box 1440 Capitan NM 88316
Tel: (781) 718-0254
americanwildfire@windstream.net
Forest Lincoln
Project Title White Oaks Forest Restoration and Fuelwood Project
Funding Requested \$357,210
Matching Funds \$88,257
Total Budget \$445,467
Evaluation Score 57.50
Approved: \$357,210

Abstract: The project will build on the accomplishments of two innovative and successful CFRP projects which have conducted prescribed burns on state land using local resources and private prescribed fire contractors. Following this model, the project will implement over 300 acres of mechanical and prescribed fire treatments in pifion-juniper stands to reduce the risk of catastrophic wildfire and encourage the use of prescribed fire. This project will. Local firewood contractors will thin over 300 acres on National Forest and State land. Federal, volunteer, and contract fire crews and prescribed fire practitioners will then implement prescribed fire on those acres. Conservation groups and local stakeholders will make improvements to wildlife habitat and riparian areas and conduct community outreach and youth education. The project will also leverage additional private and Natural Resource Conservation Service (NRCS) funding to treat up to 200 additional acres which will contribute to landscape scale restoration and resiliency.

Partners: Lincoln National Forest; New Mexico State Land Office; New Mexico State Forestry; White Oaks Fire Department; NRG Consulting Services; New Mexico Forest Industry Assoc.; National Wild Turkey Federation; Carrizozo Soil and Water Conservation District; Lincoln County Weed Assoc.; EcoServants; South Central Mountain RC&D; Caggiano Consulting; and private land owners.

Project Number CFRP 18-14
Category Implementation

Organization Forest Guild
Contact Eytan Krasilovsky
2019 Galisteo St, Suite N-7 Santa Fe, NM 87505
Tel: (505) 983-8992 X 16
eytan@forestguild.org

Forest Carson
Project Title Rio de las Trampas Watershed Restoration Phase I: State Trust Lands
Funding Requested \$357,308
Matching Funds \$90,024
Total Budget \$447,234
Evaluation Score 56.17
Approved: \$357,308

Abstract: The Forest Guild, the New Mexico State Land Office, and a diverse array of collaborators will restore forests and watersheds through treatments across 350- 450 acres of State Trust land in the Rio Trampas watershed in North-Central New Mexico. Restoration activities will occur in pinion-juniper shrubland, woodland, and ponderosa pine cover types. The project will generate approximately 300-350 cords of firewood and latillas, support ten restoration practitioner jobs, employ 15 local youth, and engage five local communities in Fire Adapted Community outreach.

Partners: New Mexico State Land Office; Picuris Pueblo; Bureau of Land Management Taos Field Office; Carson National Forest; Northern Pueblos Agency; Ecotone Consulting; Arid Lands Institute; New Mexico State Forestry Cimarron District; Acequia Abajo in El Valle; Garo's General Works; Penasco High School; and Taos County Envirothon.

Project Number CFRP 26-14
Category Implementation
Organization Edgewood Soil & Water Conservation District
Contact Brenda Smythe
P.O. Box 1050 Moriarty NM 87035

Tel: (505) 832-111

brenda@eswcd.org
Forest Cibola
Project Title Restoring Forest and Watershed Health and Functioning within a Multi-jurisdictional Ponderosa Pine/Pinon Juniper Landscape in the Manzano Mountains of New Mexico
Funding Requested \$360,000
Matching Funds \$90,024
Total Budget \$450,000
Evaluation Score 54.33
Approved: \$360,000

Abstract: The Edgewood Soil and Water Conservation District (ESWCD), in collaboration with the Pueblo of Isleta and Forest Fitness LLC will treat and restore 826 acres of pinion-juniper and ponderosa pine woodlands on a multijurisdictional landscape through mechanical and hand thinning. This project will complement the landscape-scale forest restoration effort proposed by the Cibola National Forest Mountainair Ranger District within and around the project area. The project area is designated as a high to extreme fire risk in the East Mountain and Torraine County Community Wildfire Protection Plans. The proposed treatment areas were analyzed under the completed Environmental Assessment for the Isleta Collaborative Landscape Analysis Project, which was a multijurisdictional planning effort. Project partners will work with approximately 30 local youth from the Pueblo of Isleta and the ESWCD to train them in ecological monitoring and the principals of forest restoration and ecology.

Partners: Pueblo of Isleta: US Forest Service Mountainair Ranger District, Forest Fitness, LLC
SWCA Environmental Consultants: Estrada Consulting: Claunch-Pinto Soil and Water Conservation
District: New Mexico Forest Industries Association: and The Nature Conservancy.

Project Number CFRP 25-14
Category Implementation
Organization Romero's Firewood
Contact Marcus Romero
 A-1 Forest Rd HWY 131 Torrance NM 87036
 Tel: (505) 934-3388
 marcusromero@hotmail.com
Forest Cibola
Project Title Building Local Forest Industry Capacity in Central New Mexico through
Restoration and Education in the Manzano Mountains
Funding Requested \$358,995
Matching Funds \$90,000
Total Budget \$448,995
Evaluation Score 52.68
Approved: \$358,995

Abstract: The project will conduct forest and watershed restoration on 750 acres of ponderosa pine forest within Red Canyon in the Manzano Mountains of the Cibola National Forest Mountainair Ranger District. The watershed supplies water to the town of Manzano, and is one of the few remaining watersheds within the landscape that has not been burned in recent wildfires. The project would complement landscape-scale work being conducted in the area by the Claunch Pinto Soil and Water Conservation District. Local community members will be trained and employed to build workforce capacity. Wood products from the treatments will be processed into rough-cut lumber, furniture, or sold as firewood. A minimum of 50 cords of wood per year will be donated to St. Vincent de Paul Society, which helps the elderly and families in need in Torrance County. Project partners will educate local High School students in ecological monitoring and the principles of forest restoration.

Partners: Claunch-Pinto Soil and Water Conservation District: Cibola National Forest Mountainair Ranger District : SWCA Environmental Consultants; Estrada Collaborative Resource Management, LLC; Mountainair High School: New Mexico Forest Industries Association: and The Nature Conservancy.

Project Number CFRP 19-14
Category Implementation
Organization HR Vigil Small Products
Contact Herman Vigil hrvigilsmallproducts@yahoo.com
Forest Carson
Project Title Vigil Small Products Sustainability and Expanded Forest Restoration at Black
Lake
Funding Requested \$360,000
Matching Funds \$90,000
Total Budget \$450,000
Evaluation Score 51.43
Approved: \$207,644

Abstract: HR Vigil Small Products (VSP) and its partners will treat 250 acres of dense, over stocked, mixed conifer and ponderosa pine forest on State Trust Land north of Black Lake, New Mexico in preparation for prescribed fire. The State Land Office will contribute funds to treat an

additional 25 acres adjacent to the proposed project area. The proponent will purchase a firewood processor to increase the safety of producing firewood and improve the utilization of small diameter trees removed from the project area. Of the material removed, 241 cords of firewood will be donated to elderly residents in Mora and approximately 150 cords will be sold to the Mora County Courthouse for their heating system. The remaining wood will be sold to local businesses as firewood. The project will support 5 workers and provide training and employment for 7 area youth to conduct ecological monitoring through the Forest Guild Youth Conservation Corps (YCC).

Partners: New Mexico State Land Office; Forest Guild; Mora County Commissioner's Office; The Nature Conservancy; New Mexico Highlands University; Southwest Resource Associates; New Mexico Department of Game and Fish; Angel Fire, New Mexico Fire Department; Olguin's Sawmill, Inc.; Old Wood; Santa Fe Eco Wood; Silver Dollar Racing and Shavings; Joe Torres, Grazing Lessee; and CS Ranch.