

2001-2008 Summaries and Contact Information

Collaborative Forest Restoration Program Projects

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 Ildelfonso.

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) 289-2026
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 Tajiique 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

2001-2008 Project Summaries and Contact Information

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

2001-2008 Project Summaries and Contact Information

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, Lindrith 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 un-even 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 Owingeh 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: aos 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.

2001-2008 Project Summaries and Contact Information

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 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.