



People Restoring America's Forests:

2012 Report on the Collaborative
Forest Landscape Restoration Program

December 2012

Executive Summary

This report offers a review of the accomplishments of the Collaborative Forest Landscape Restoration (CFLR) program, which was created in 2009 to promote job stability, reliable wood supply, forest health, and reduced emergency wildfire costs and risks. The program is rooted in the belief that America's forests are fundamental to our nation's prosperity.

Covering one-third of the United States, forests store and filter half the country's water supply; provide jobs to more than a million wood products workers; absorb 20% of U.S. carbon emissions; generate more than \$13 billion of recreation and other economic activity on Forest Service lands alone; and provide habitat for thousands of wildlife and plant species across the country.

This year we found these benefits to both life and livelihood challenged by a host of problems familiar and new. The trend of the new millennium continued with record wildfires scorching 9 million acres. The U.S. Forest Service and Department of the Interior ran out of money to fight emergency wildfires. Thirty new counties discovered the destructive invasive Emerald Ash Borer in their jurisdictions. And climate change further enflamed the behavior of both insects and fires.

But three years after its creation through bipartisan legislation, CFLR is helping address these challenges by fostering collaborative restoration on 23 forest landscapes across the U.S. This pilot program was established "...to encourage the collaborative, science-based ecosystem restoration of priority forest landscapes" (Public Law 111-11).

CFLR projects are on track to meet their ten-year goals. Ten of the original CFLR landscape sites have received three years of funding — enough time to generate measurable returns on investment. Ten new sites funded through CFLR and three additional funded as High Priority Restoration Projects (HPRP) were selected in February 2012 by the U.S. Department of Agriculture, and have one year of measurable outputs to share. To date these 23 projects have cumulatively:

- Created and maintained an estimated 3,375 part and full-time jobs during 2011 and 4,574 part and full-time jobs during FY 2012
- Sold 94.1 million cubic feet of timber and produced 1,158,000 green tons of biomass
- Provided an additional \$45.4 million of partner and Forest Service investment to leverage federal CFLR and matching dollars
- Generated \$290 million in labor income
- Removed fuel for destructive mega-fires on 383,000 acres near communities
- Reduced mega-fire on an additional 229,000 acres
- Improved 537,000 acres of wildlife habitat
- Restored 394 miles of fish habitat
- Enhanced clean water supplies by remediating or decommissioning 6,000 miles of eroding roads

At the beginning of the 20th century our nation installed the Weeks Act, a visionary law that provided a roadmap to conserve the nation's forest and water resources. In our own millennium we look to build off that bold leadership by restoring forests, and the communities that depend on them, through the collaborative approach of CFLR. The following pages provide accountability for these efforts, and a measure of value for generations of Americans into the next century.

COVER PHOTOS: (top) Wildflowers on the Rocky Mountain Front in Montana. © Robert Granzow; (inset) Former U.S. Forest Service employee and longtime conservationist, the late Bud Moore, taken at his Swan Valley, Montana property in the Southwestern Crown of the Continent. Bud always looked at land and community as a whole and was a strong advocate for large landscape conservation and sound forest management—key principles of the CFLR Program. © Ted Wood



“By directly working with communities and local organizations on these projects, we are able to accelerate restoration work on 500,000 forest acres while providing sustainable jobs in rural communities. These projects benefit people, water, wildlife and local economies, and reflect our nation’s strong legacy of caring for the land and serving people.”

— Tom Tidwell
U.S. Forest Service Chief

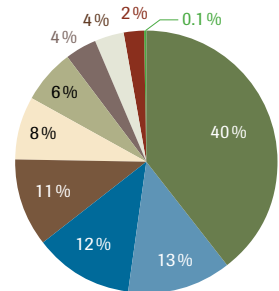
Overview of CFLR

The Secretary of Agriculture has selected 23 projects on the basis of their demonstrated capacity to improve forest health and provide jobs and services for people. Over ten years the Collaborative Forest Landscape Restoration program (CFLR) will:

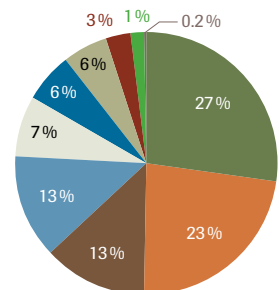
- Create and maintain more than 6,000 jobs cumulatively in fourteen states[†]
- CFLR projects with strong markets for wood by-products estimate reducing their treatment costs by as much as \$450 per acre
- Several CFLR projects will reach 500,000 acres
- Leverage two-thirds in private and non-federal funding (\$152.3 million) as expended in federal funding (\$244.8 million)

To achieve its ten year goals CFLR needs Congress to pass, and the President to sign, sustained funding at the authorized level through 2019. Since inception, investment in CFLR has steadily increased: in FY 2010 Congress appropriated \$10 million; \$25 million in FY 2011; and in FY 2012 Congress provided funding consistent with the President’s Budget request and fully authorized level of \$40 million.

Sources of CFLR Matching Funds in 2011



Sources of CFLR Matching Funds in 2012



- Burned Area Rehabilitation*
- Fish And Wildlife
- Fuels Reduction
- Integrated Resource Restoration
- Knutson-Vanderberg Trust
- Legacy Roads/Trails
- Road Maintenance/Improvement
- Secure Rural Schools
- Timber
- Watersheds
- Other**

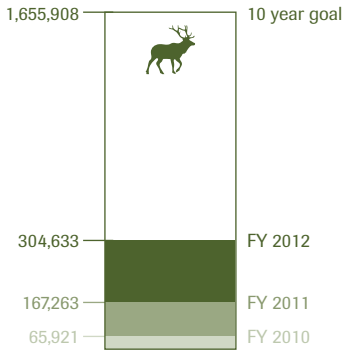
[†] All job estimates in this report use the Treatment for Restoration Ecological Analysis Tool (TREAT). These are a total of direct, indirect and induced job estimates, where a job is defined as the annual average of monthly jobs. Thus, 1 job lasting 12 months = 2 jobs lasting 6 months each = 3 jobs lasting 4 months each. Each of those examples would appear as 1 job. That 1 job lasting 12 months can be either full-time or part-time; but it does last for 12 months.

* In 2011 the Wallow Fire in Arizona and various fires in Montana resulted in burned area rehabilitation funding that was used as matching funds for the Four Forests Restoration Initiative and Southwest Crown of the Continent projects.

** “Other” includes approximately 15 budget line sources, with most contributing less than \$100,000 towards CFLR match in fiscal year 2011 and 2012. See <http://www.fs.fed.us/restoration/CFLRP/index.shtml/index.shtml> for complete details.

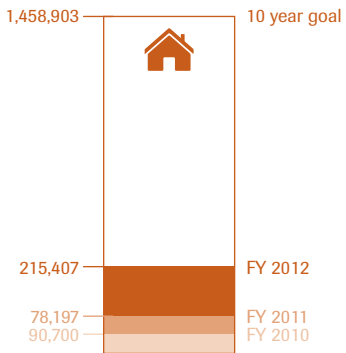
Wildlife

Acres of habitat improved or restored



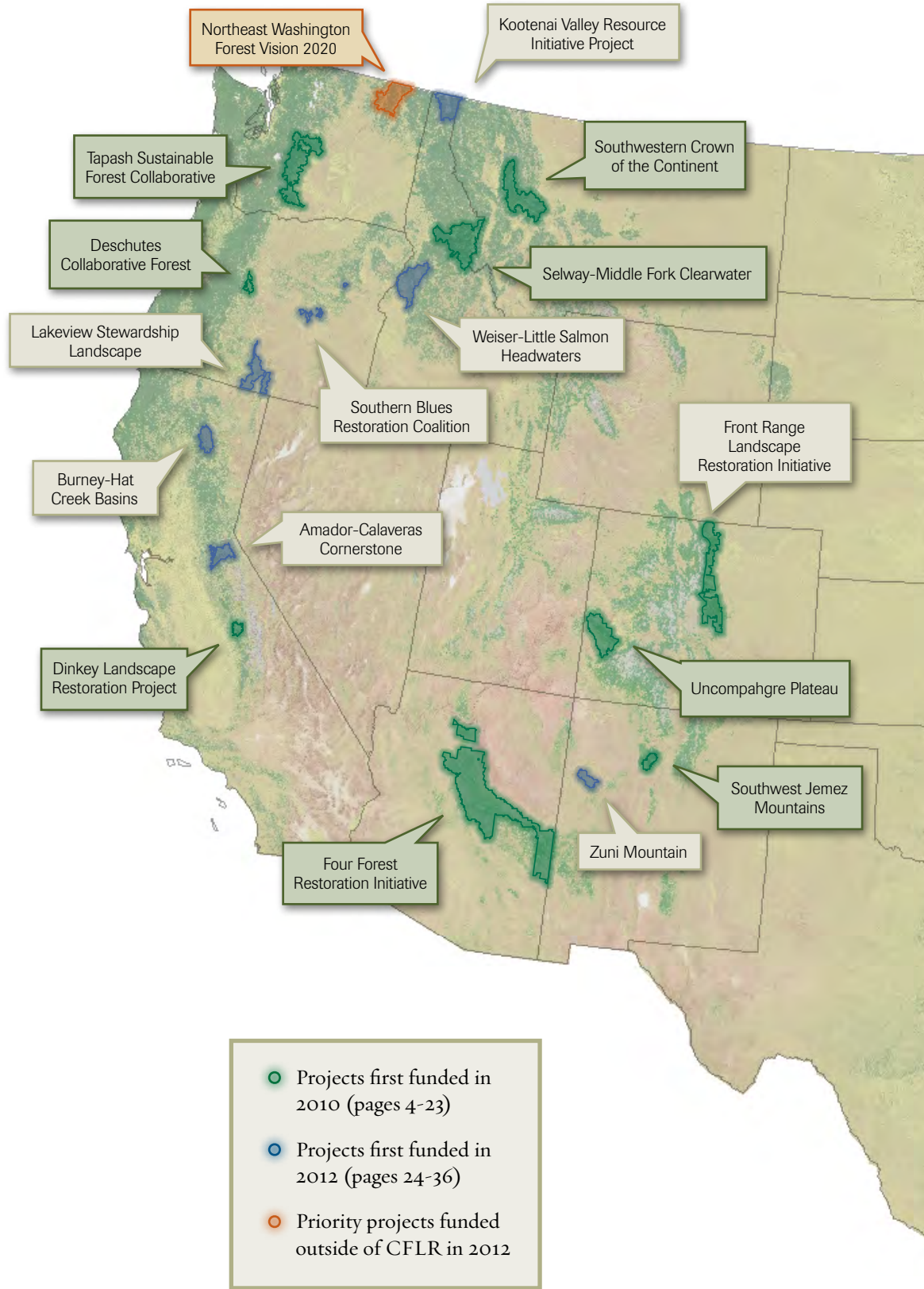
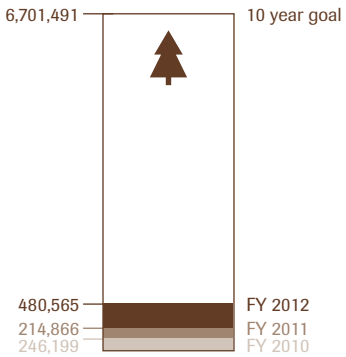
Community Protection

Acres of fuels reduced near homes



Timber

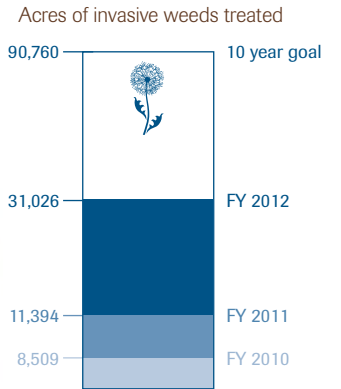
CCF of timber sold



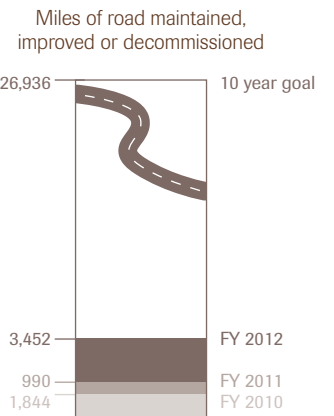
Collaborative Forest Landscape Restoration Program – Invested Sites



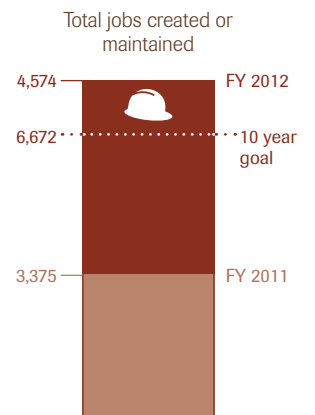
Invasive Species Control



Roads



Jobs



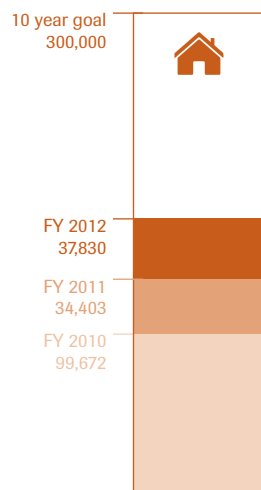


Treated forest in the White Mountains, Arizona. © Sue Sitko

The Four Forest Restoration Initiative (4FRI) is a collaborative effort to restore forest ecosystems on portions of the Coconino, Kaibab, Apache-Sitgreaves, and Tonto National Forests in northern Arizona. Our vision is to restore natural fire regimes, functioning populations of native plants and animals, and reduce the threat of destructive wildfire to thriving forest communities, in partnership with sustainable forest industries that strengthen local economies.

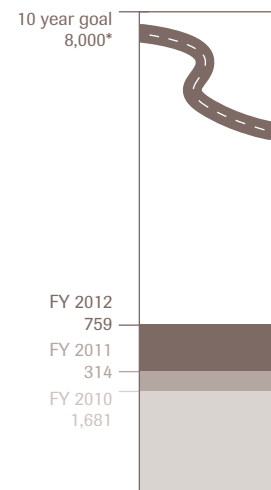
Partners

- Apache County
- Arizona Forest Restoration Products
- Arizona Game and Fish Department
- Arizona State Forestry Division
- Arizona Wildlife Federation
- Center for Biological Diversity
- Coconino Natural Resources Conservation District
- Coconino County
- Coconino Rural Environment Corps
- Ecological Restoration Institute
- Eastern Arizona Counties Association
- Flagstaff Fire Department
- Forest Energy Corporation
- Gila County
- Graham County
- Grand Canyon Trust
- Great Old Broads for Wilderness
- Greater Flagstaff Forest Partnership
- Greenlee County
- Mottek Consulting
- National Wild Turkey Federation
- Natural Resources Working Group
- Navajo County
- Northern Arizona Logging Association
- Northern Arizona University Forest Ecosystem Restoration Analysis
- Northern Arizona Wood Products Association
- Pioneer Forest Products
- Rocky Mountain Elk Foundation
- Sierra Club
- Southwest Sustainable Forests Partnership
- The Nature Conservancy
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- White Mountains Conservation League



Fire Risk Reduction

Acres of hazardous fuels reduced



Maintain Eroding Roads

Miles of road maintained, improved or decommissioned

* Estimated from proposal narrative



Herman Hauck

Starting a business out of your garage with only \$300 in your pocket seems daunting—but for Herman Hauck, it was simply what he needed to do to create his own business. “I’m a risk-taker at heart,” claims Hauck, who spent his early years farming in North Dakota, and later moved into the construction business. “I knew I could do a better job than what I saw in other businesses.”

His commitment to making everything count, from that first \$300 in capital to now managing Montana-based Pioneer Associates Corporation, is at the heart of Herman’s work ethic and business practice. In May 2012, Pioneer was awarded the U.S. Forest Service’s largest forest restoration contract to date, a ten-year contract to treat 300,000 acres across northern Arizona as part of the Four Forest Restoration Initiative, a Collaborative Forest Landscape Restoration project.

“I am excited to be a part of this collaborative effort. So many stakeholders are at the table, willing to find solutions,” observes Hauck.

“When I traveled through Europe, I saw efficiencies in wood-based businesses that we just don’t have here,” said Hauck. “I am committed to innovation in all aspects of my business to make the most out of the raw material I’m provided.”

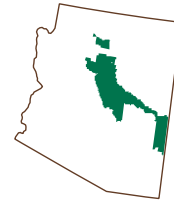
As an example, Hauck studied typical 16’ length harvested logs, and determined that when they are cut from their smaller top to their wider bottom, some of the material is wasted. However, if that log is cut in half prior to milling boards, that waste is minimized. Hauck focuses his manufacturing process on wood products such as window and door parts, laminated panels, shelving stock, and furniture parts, and develops markets within the U.S. and overseas.

Seeing northern Arizona’s expansive ponderosa pine forests and the biodiversity the area holds is humbling to Hauck. “To be a part of the country’s largest forest restoration effort is, in my mind, one of my greatest accomplishments.”

Now that the contract has been awarded, Herman and Pioneer will build the manufacturing infrastructure and hire harvesters, truckers, and plant crews, with the intent to start treatment in 2013.

At full capacity, the contract will call for removing more wood than Pioneer plans on utilizing; they will provide material to local mills, allowing for diverse businesses to be maintained in the area over time.

“We want to partner with the communities in this region,” maintains Hauck, “and we look forward to bringing employment opportunities to this rural area while reducing hazardous fuels. These communities, and the natural resources surrounding them, depend on a healthy forest environment. We have an unprecedented opportunity to help.”



Total acreage of landscape: 2.4 million

2012 Results

- 1,636 jobs created or maintained
- \$44.2 million estimated total labor income
- \$2.5 million leveraged funds
- 102,400 CCF of timber sold
- 35 miles of road decommissioned
- 10,167 acres of wildlife habitat restored



Wild turkey in CFLR project. © Bruce Sitko, Arizona Game and Fish Department

Forest thinning operations in CFLR project area, White Mountains. © Sue Sitko

Contact information

Steve Gatewood
Wildwood Consulting
Owner
wildwoodvb@earthlink.net / (928) 600-3858

Ed Smith
The Nature Conservancy
Forest Ecologist
esmith@tnc.org / (928) 774-0831

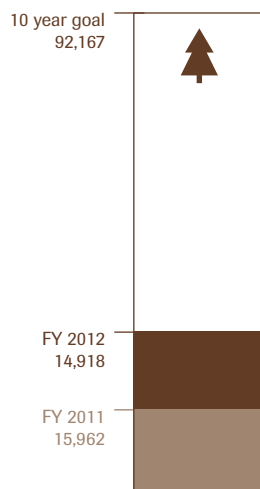


Controlled burn, Dinkey CFLR project area. © Carolyn Ballard, U.S. Forest Service

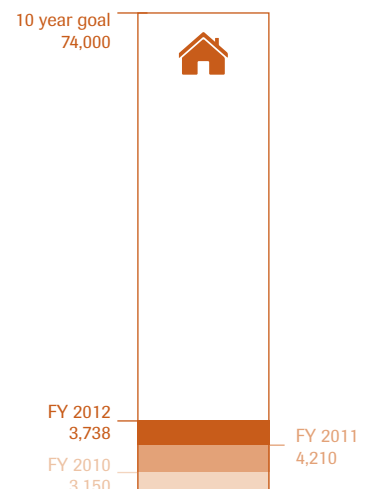
The Dinkey Landscape Restoration Project covers 154,000 acres in California’s southern Sierra Nevada Mountains. Controlled burns, thinning, and watershed restoration will reduce the potential of mega-fire threat to more than 5,000 homes, improve conditions for sensitive species such as the Pacific fisher and California spotted owl, and add jobs to an area with high unemployment.

Partners

- California Department of Fish and Game
- Center for Collaborative Policy
- Cold Springs Rancheria
- Defenders of Wildlife
- John Muir Project
- Highway 168 Fire Safe Council
- North Fork Mono Tribe
- San Joaquin Valley Air Pollution Control District
- Sierra Club
- Sierra Forest Legacy
- Sierra Forest Products
- Sierra Nevada Conservancy
- Southern California Edison
- The Wilderness Society
- U.S. Forest Service
- University of California, Merced
- Yosemite/Sequoia Resource Conservation and Development Council



Wood Supply
CCF of timber sold



Fire Risk Reduction
Acres of hazardous fuels reduced



Richard J. Bagley

During his first summer out of high school, Richard J. Bagley began working fire management with the U.S. Forest Service in the Sierra National Forest. After 12 years with the Forest Service, Richard then seized the opportunity to lead the fire management and recreation program for the Southern California Edison Company (SCE) at Shaver Lake and Dinkey Creek.

“Much of my love for nature and the environment developed during family camping trips to Shaver Lake and Dinkey Creek,” he explains. Richard is now Manager

of SCE’s Integrated Forest Management Program at Shaver Lake and Dinkey Creek.

Throughout his career, Richard has been an active participant in organizations and public education efforts that support the goals of proper forest stewardship. He is currently the president of the local Fire Safe Council, a member of the International Association of Fire Ecology and the Shaver Lake Chamber of Commerce, and founding chairman of the Shaver Lake Volunteer Organization, which guides volunteer efforts on recreational trails and ecosystem enhancement projects.

“I have been so fortunate to work for a company that has encouraged me to use the latest science to guide the management of our lands,” says Richard.

SCE has supported Richard’s participation in various public land management discussions, including a successful collaborative group on the Sierra National Forest that preceded and served as the core for the Dinkey CFLR project. With the idea of thinking globally and acting locally, Richard convinced SCE to not only participate in, but to also add its 20,000 acres to the Dinkey Collaborative project.

“With the exciting prospect of landscape restoration taking place on the National Forest lands surrounding the company’s forest, it only made sense to coordinate our management program with the Collaborative, multiplying the many benefits for all, including reduced fire hazard, increased jobs, and improved tourism.”

While representing the interests of SCE and various organizations, Richard expresses strong support of the collaborative process embedded in CFLR.

“I find the time I spend as part of the collaborative to be informative and productive. I am encouraged to see how representatives from so many areas of interest can come together to move forward with sound restoration plans. I believe our collaborative work will serve as an example for others, so I have more hope than ever that we can come together as a society to properly manage our public lands.”



Total acreage of landscape: 154,000

2012 Results

- 137 jobs created or maintained
- \$6 million estimated total labor income
- 11 miles of road improved or maintained



Biomass chipping operations. © Pamela Flick
Pacific fisher © U.S. Forest Service

Contact information

Mosé Jones-Yellin
District Ranger, Sierra National Forest
(559) 855-5355 x3310
mjonesyellin@fs.fed.us

Rich Bagley
Southern California Edison
(559) 841-3114
richard.bagley@sce.com

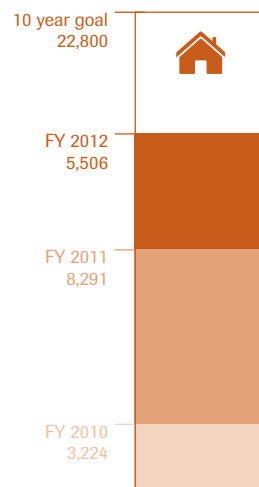


Treated project area around North Catamount Reservoir. © Paige Lewis

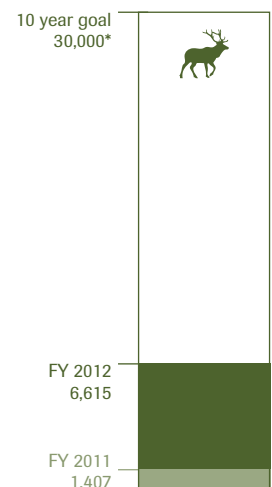
Colorado's Front Range forests are home to nearly 2 million people and furnish drinking water to more than two-thirds of the state's residents. Unfortunately, these forests are also at extremely high risk to destructive mega-fires. The Front Range CFLR project is building on long-standing partnerships to protect communities, watersheds and wildlife while also creating much needed local jobs.

Partners

- Boulder County
- Bureau of Land Management
- Coalition for the Upper South Platte
- Colorado Division of Parks and Wildlife
- Colorado Forest Restoration Institute
- Colorado Mountain Club
- Colorado Springs Utilities
- Colorado State Forest Service
- Colorado Timber Industry Association
- Denver Water Department
- El Paso County
- Jefferson County
- Larimer County
- Natural Resources Conservation Service
- Rocky Mountain Research Station
- Teller County
- The Nature Conservancy
- The Wilderness Society
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- U.S. Geological Survey
- West Boulder Healthy Forest Initiative
- West Range Reclamation
- Woodland Park Healthy Forest Initiative



Community Protection
Acres of hazardous fuels reduced



Wildlife Habitat Enhancement
Acres of habitat restored

* Estimated from proposal narrative



Cody Neff

Cody Neff has always loved the West’s lifestyle, mountains, timber, hunting, wildlife, and people. For the past seven years he, his wife Stephanie, and their three kids have lived in Crawford, Colorado.

“We love the small town way of life, family emphasis, and beauty and serenity of the area. Forests are a lifeline to our valley and lifestyle here, offering opportunity for jobs and industry, food, recreation, and so much more,” says Cody.

Out of a deep desire to manage forests and rangelands in a responsible and beneficial way, Cody and Stephanie started West Range Reclamation.

“We love this industry and our company because we believe we are making a difference. Our deep commitment, along with countless others, truly does support the health of our forests and our way of life. We believe that what we do will result in generational change and continuous contribution. We are proud to be a part of that.”

West Range was honored to be selected to serve as the contractor for the Front Range Collaborative Forest Landscape Restoration project.

“The partnership between West Range and the U.S. Forest Service has pioneered for the nation a new approach to managing our national forests in a manner that increases the pace of forest reclamation and fuels reduction work while creating economic growth,” said Cody. The continued stability of the ten-year project has also allowed West Range to provide well-paying, steady, year-round work for their employees.

“We are extremely supportive of the CFLR program and believe that all fuels and forest health treatment projects should be approached as a partnership. By maintaining strong communication and collaboration among partners and local communities, we can be more effective and efficient in managing our forests and natural resources,” offers Cody.

Looking forward, Cody adds “Forest management, when done properly, will help conserve the western landscape attributes that are so greatly valued by all. Most importantly, sound management of these resources will help ensure that our forests can achieve their full potential and continue to provide for the rural communities and wildlife that depend on them.

“We are honored to be creating sustainable forestry solutions for our communities and providing opportunities for our children, and their children, to enjoy the same benefits the forests give us today.”



Total acreage of landscape: 1.4 million

2012 Results

- 391 jobs created or maintained
- \$3 million leveraged funds
- 11,889 CCF of timber sold
- 85 miles of road improved or maintained



Mad Creek cutting unit in the project area. © The Nature Conservancy

The Front Range CFLR created or maintained 391 jobs in 2012. © Pam Motley

Contact information

Paige Lewis

The Nature Conservancy
Forest Health Program Director
paige_lewis@tnc.org / (303) 817-8648

Sara Mayben

Pike & San Isabel National Forests
Renewable Resources Staff Officer
smayben@fs.fed.us / (719) 553-1418

Colorado | Restoring Colorado's Uncompahgre Plateau



Uncompahgre National Forest. Courtesy John Fielder, johnfielder.com

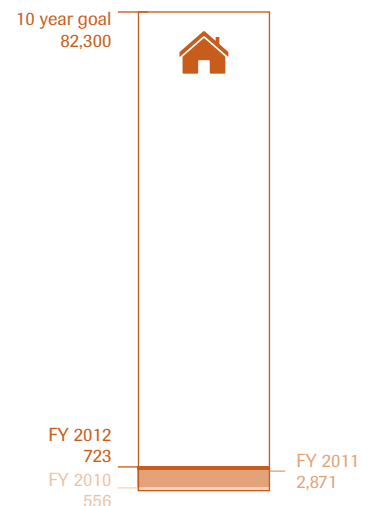
Over forty percent of Colorado's 555,300 acre Uncompahgre plateau is located in the "wildland urban interface" and fuels reduction is a community safety priority. At the same time restoration treatments will improve wildlife habitat and conditions for native Colorado cutthroat trout and provide crucial employment opportunities for the last remaining large sawmills in Colorado.

Partners

- Black Canyon Audubon
- Bureau of Land Management
- Colorado Division of Wildlife
- Colorado Forest Restoration Institute
- Colorado State University
- Colorado Wild
- Delta Timber
- Intermountain Resources
- Montrose, Delta, Ouray, San Miguel and Mesa Counties
- Public Lands Partnership
- Thunder Mountain Wheelers
- The Nature Conservancy
- Tri-State Power and Generation Inc.
- Uncompahgre Partnership
- Uncompahgre Valley Association
- U.S. Forest Service
- Western Area Power Administration
- Western Colorado Congress



Wood Supply
CCF of timber sold



Community Protection
Acres of hazardous fuels reduced



Sarah Stalcup

Born and raised in Colorado, 16 year-old Sarah Stalcup has been enjoying the outdoors with her family ever since she was a little girl. She loves practically everything about being outside: camping, climbing, fishing, mountain biking, and the list goes on.

According to Sarah, “Almost everyone I know goes camping a couple times a year to be outside and enjoy all that we have here in Colorado.”

The Uncompahgre Plateau Collaborative Forest Landscape Restoration project is funding treatments to bring the forest back to its healthy condition, improve wildlife habitat, and reduce the risk of catastrophic wildfires. Sarah gets to study the project’s effects.

Sarah previously had an apprenticeship with the U.S. Forest Service before entering the 10th grade at Delta High School, and funding from the Uncompahgre Plateau CFLR allowed her to continue data collection in Grand Mesa, Uncompahgre, and Gunnison National Forests.

“Through the program, I’ve had the opportunity to work with resource professionals in forestry, wildlife and fisheries biology, archaeology, engineering and land surveying,” Sarah says.

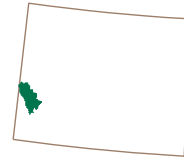
Sarah also conducted a monitoring project that she presented to the Multi-Party Monitoring Group for the Uncompahgre Plateau CFLR, and took to the State Science Fair Competition in 2011.

With help from Forest Service personnel, Sarah’s research will provide a second year’s worth of data that will not only strengthen her Science Fair project for the coming year, but also help the Forest Service monitor long-term trends of stream health on the affected allotment.

Sarah was thrilled to get the apprenticeship the first year it was offered and even more so to get it again this year.

“The experience has motivated me to pursue a career in the sciences, specifically biology and the best thing about my apprenticeship has been being able to work outdoors while learning at the same time. I’m really glad that I’ve been able to have this great learning experience at such a young age,” she explains.

Looking forward, Sarah says, “I hope forest conditions keep improving here in Colorado. I appreciate the work being done to get our forests back to where they are supposed to be, while still allowing access for people to experience and enjoy them at the same time.”



Total acreage of landscape: 1 million

2012 Results

- 97 jobs created or maintained
- \$2.7 million estimated total labor income
- 329 miles of road improved or maintained
- 8,202 acres of wildlife habitat restored
- 30 miles of road decommissioned



CSU Professor, Dan Binkley, measures the diameter at breast height (DBH) of an aspen tree as part of a study on the Uncompahgre Plateau.

Dominguez riparian CFLR treatment area. © Mike Surber, Range Conservationist Grand Valley Ranger District

Contact information

Pam Motley

Uncompahgre Partnership
info@upartnership.org / (970) 901-9369

Tony Cheng

Colorado Forest Restoration Institute
tony.cheng@colostate.edu / (970) 481-3653

Florida | Accelerating Longleaf Pine Restoration

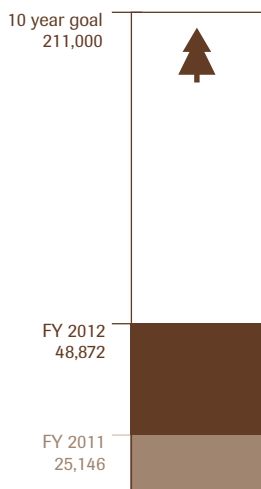


Healthy longleaf pine stands in the Osceola National Forest. © David Bryant, U.S. Forest Service

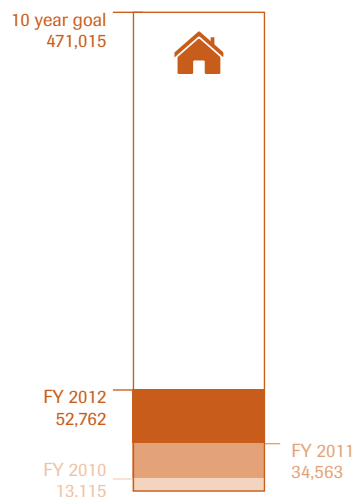
The 567,800 acres in Florida’s Osceola National Forest and adjoining lands within the Accelerating Longleaf Pine Restoration CFLR have substantial timber resources and a history of dangerous wildfires. CFLR activities that reduce wildfire risk also support job opportunities, bio-energy development, wildlife habitat, and the health of natural water systems.

Partners

- ADADGE
- America’s Longleaf Initiative
- Florida Forestry Association
- Florida Forest Service
- Georgia Forestry Commission
- Greater Okefenokee Association of Landowners
- John M. Bethea State Forest
- National Park Service
- National Wild Turkey Federation
- Natural Resources Conservation Service
- Normandeau Associates, Inc.
- Southeast Regional Partnership for Planning and Sustainability
- Tall Timbers Research Station and Land Conservancy
- The Langdale Company
- The Longleaf Alliance
- The Nature Conservancy
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- Wildlaw



Wood Supply
CCF of timber sold



Restoration With Fire and Fuels Treatment
Acres of hazardous fuels reduced



Sheldon Wilson

Sheldon Wilson, owner of WCC Services in Winter Park, does not equivocate about the value of the Accelerating Longleaf Pine CFLR project.

“This forest is healthier because of the work we’ve done here, made possible by the Collaborative Forest Landscape Restoration program.”

Over the past year his contracting firm has employed forest workers to prepare sites in the Osceola National Forest for controlled burns.

“We’ve treated thousands of acres, mulching and roller chopping the palmettos that have spread through these longleaf pine forests due to a lack of natural fires.”

The longleaf pine forest of the South once covered 90 million acres across more than a dozen states, but today is confined to 2% of its former range due to agricultural conversion, development, and commercial forest land uses. The longleaf pine forest supports one of the most life-rich systems in North America. The work Wilson’s company does is a step towards helping restore the area.

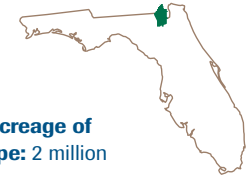
An icon of this nearly lost American forest type is the red-cockaded woodpecker, one of the most endangered birds in North America. These woodpeckers depend on the longleaf pine as a nesting tree, where they can raise their young in cavities protected from marauding snakes and other predators.

Fortunately, thinning and controlled burning projects like those in the Accelerating Longleaf Pine Restoration CFLR have proven effective in promoting the breeding success of red-cockaded woodpeckers elsewhere in the South.

“It gives me a great deal of satisfaction knowing that we are helping these birds, and other critters that depend on longleaf pine, while providing a good living to my employees at the same time,” says Wilson.

In Osceola National Forest alone, about 50% of the landscape is degraded due to fire exclusion and hydrologic alterations. These practices have resulted in destructive emergency wildfires; between 1998 and 2010 wildfire suppression in the Osceola National Forest cost \$31 million.

The Accelerating Longleaf Pine CFLR is an outgrowth of a larger cooperative effort, called the Greater Okefenokee Association of Landowners (GOAL), formed to address the wildfire issues that have plagued the area. This association coordinates around the management of nearly 2 million acres of federal, state, and private forest lands in five counties within Northeast Florida and Southeast Georgia, which includes the Osceola National Forest and the Okefenokee National Wildlife Refuge.



Total acreage of landscape: 2 million

2012 Results

- 145 jobs created or maintained
- \$6.1 million estimated total labor income
- 12,114 acres of wildlife habitat restored
- 80 acres of invasive weeds removed



Contact information

H. Scott Ray
USDA Forest Service, Osceola National Forest
District Ecosystems Manager
hsray@fs.fed.us / (386) 752-2577 x4503

Doria Gordon
The Nature Conservancy in Florida
Director of Conservation Science
dgordon@tnc.org / (352) 392-5949

Planting longleaf pine seedlings in the Collaborative Forest Landscape Restoration program area.
© Jason Matthew Walker, Lake City Reporter

Healthy longleaf pine forests benefit native species, such as the Bachman’s sparrow.
© Mark Vukovich, U.S. Forest Service

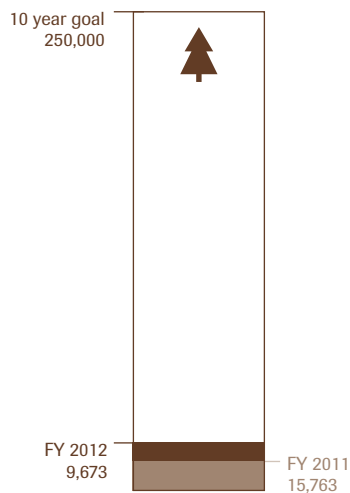


BLM Forest Management project at Sweeney Hill, Elk City, Idaho. © Framing Our Community

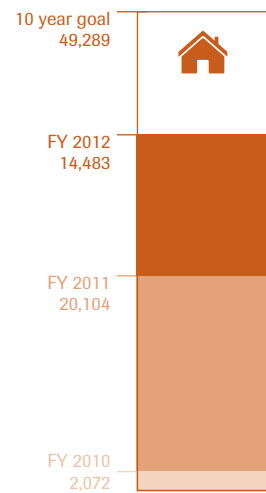
The Clearwater Basin Collaborative offers a path away from the historic “timber wars” towards a more constructive future by meeting the needs of local communities, conservationists, timber industry, sportsmen, and the Nez Perce Tribe. CFLR funds enable the collaborative and U.S. Forest Service to take a strong step in creating local jobs and restoring healthy forests.

Partners

- Clearwater County Commissioners
- Clearwater Paper
- Empire Lumber
- Framing Our Community
- Idaho Association of Loggers
- Idaho Backcountry Hunters and Anglers
- Idaho Conservation League
- Idaho County Commissioners
- Idaho Department of Commerce
- Idaho Department of Fish and Game
- Idaho Forest Group
- Idaho Outfitters and Guides
- Lewiston Off-Highway Vehicle Club
- Nez Perce Tribe
- Public Lands Access Year-round
- Rocky Mountain Elk Foundation
- The Great Burn Study Group
- The Nature Conservancy
- The Wilderness Society
- Trout Unlimited
- U.S. Forest Service



Wood Supply
CCF of timber sold



Fire Risk Reduction
Acres of hazardous fuels reduced



Joyce Dearstyne

Joyce Dearstyne’s first memories in the Clearwater Basin of Idaho are helping raise an outdoor timber frame classroom. The timber for that classroom came from value-added wood products, and helped highlight the opportunity to diversify the timber-based economy of her declining town.

She loves her town of Elk City for its scenic beauty within the Nez Perce National Forest. The forest is home to majestic elk, moose, and mountain lions, spawning streams for salmon, steelhead and bull trout, and nesting areas for Snow and Canadian geese.

The Clearwater Basin is also important for people, as headwaters to the Columbia River Basin and water supplier to much of the Pacific Northwest. Of course, the Clearwater Basin provides places for people to enjoy their outdoor Idaho lifestyle, too.

Joyce is working to keep those memories alive as the Executive Director of Framing Our Community (FOC), a member of the Clearwater Basin Collaborative (CBC), and the Selway-Middle Fork Clearwater CFLR. FOC is a 501(c) 3 non-profit which provides programs that create jobs, improve forest and watershed conditions, and increase educational opportunities for people in the Clearwater Basin.

“I have found my passion and can’t imagine doing anything else,” says Joyce. “These forests have provided a haven for wildlife on the lands and waters, income for those who work in its mountains, and serenity for those who live within their confines.”

“The Selway-Middle Fork Clearwater CFLR project is a critical tool for us to maintain the historic way of life here in the Clearwater Basin,” said Joyce. “It is putting people to work with fuels reduction, replanting trees, improving fish habitat by reducing sedimentation, lowering stream temperature, and removing pathogens, and eradicating invasive species of plants.”

“I have seen the first-hand benefits to people, water, and wildlife that this program is doing, which I hope future generations will be able to share with their own families.” Joyce adds.



Total acreage of landscape: 1.4 million

2012 Results

- 127 jobs created or maintained
- 256 miles of road improved or maintained
- 32 miles of fish habitat improved
- 13,166 acres of wildlife habitat restored
- 27 miles of road decommissioned



Contact information

Dale Harris
Clearwater Basin Collaborative Co-chair
dharris@bigsky.net / (406) 240-2809

Robyn Miller
The Nature Conservancy
Senior Conservation Manager
robbyn_miller@tnc.org / (208) 691-2468

Aerial view of fuels reduction project at Root Ranch, a private in-holding in the Frank Church River of No Return Wilderness. © Framing Our Community

Youth Corps are instructed about revegetation to stabilize stream banks and improve wildlife habitat. © Framing Our Community

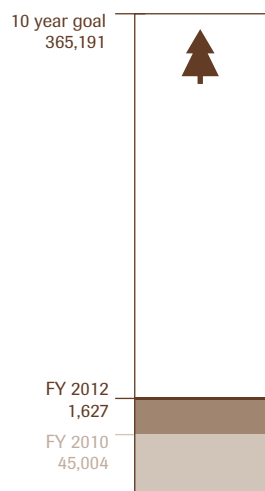


Southwestern Crown of the Continent Collaborative Project © Traci Bignell

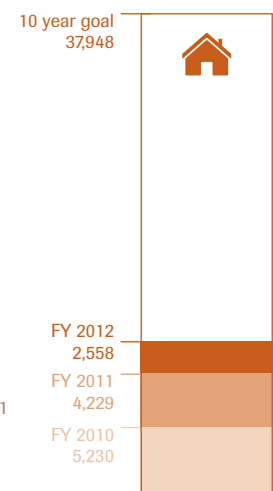
The Southwestern Crown of the Continent Collaborative Project is pioneering new forest restoration efforts across 1.5 million acres in western Montana. The Project is uniting the goals of forest health and jobs that will restore clean water, improve wildlife habitat for elk and grizzly bears, and create economic opportunities for an existing skilled workforce.

Partners

- Big Blackfoot Chapter Trout Unlimited
- Blackfoot Challenge
- Bob Marshall Wilderness Federation
- Clearwater Resource Council
- Department of Natural Resource Conservation
- Ecosystem Management Research Institute
- Forest Business Network
- Missoula County Rural Initiatives
- Montana Conservation Corps
- Montana Department of Natural Resources
- Montana Fish, Wildlife, and Parks
- Montana Loon Society
- Montana Wilderness Association
- National Off Highway Vehicle Conservation Council
- Northwest Connections
- Ponderosa Snow Warriors
- Pyramid Mountain Lumber
- Rocky Mountain Elk Foundation
- Swan Ecosystem Center
- The Nature Conservancy
- The Wilderness Society
- University of Montana
- University of Montana Biological Station
- U.S. Forest Service
- Wildland CPR



Wood Supply
CCF of timber sold



Fire Risk Reduction
Acres of hazardous fuels reduced



Jeanette Nordahl

Jeanette Nordahl has been recreating in Lincoln since 1972 when her family bought land and built a cabin in the area. She fondly recalls weekends, summers, and winter vacations spent hiking, fishing, and snowmobiling the Upper Blackfoot Valley.

Nordahl lives full-time in the Upper Blackfoot Valley community of Lincoln and is an active member of the Ponderosa Snow Warriors, a snowmobile club. The club, originally formed in 1967 and boasting over 250 members, began partnering with the U.S. Forest Service about

15 years ago to fight noxious weeds in the valley. Jeanette serves as the project manager for this weed eradication program.

“Weeds have been an ever increasing problem here. Based on the memories I have of this place in years past, I just can’t sit by and watch the weeds take over,” says Jeanette.

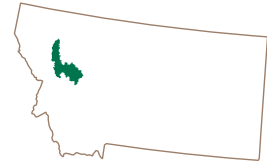
Besides being home to Jeanette, the area is also home to the Scapegoat Wilderness — the first citizen-initiated wilderness area in the country — and the world-famous Blackfoot River, which is an important area for elk, grizzly bears, lynx, and wolverine.

Jeanette is a strong supporter of the Southwestern Crown of the Continent work, and has been engaged in the effort to restore the forest since it started three years ago.

“The Southwestern Crown Collaborative Forest Landscape Restoration program is a critical tool for us to maintain our way of life — and keep the weeds out — here in Lincoln. We’ve also been able to start paying local contractors to do the work,” she adds.

“I have seen first-hand the benefits to people, water, and wildlife the work this program is doing,” Jeanette continues. “We’ve been able to fight weeds on three times the ground we used to cover. Areas that used to be infested with weeds are now covered with native wildflowers.”

“It is my hope that we can make the valley weed free and engage the younger generation in the fight,” offers Jeanette. “I am thankful the Southwestern Crown of the Continent project is helping make this hope come true.”



Total acreage of landscape: 10 million

2012 Results

- 156 jobs created or maintained
- \$6.7 million leveraged funds
- 52 miles of fish habitat restored
- 88 miles of road improved or maintained



CFLR contractors on the job to help restore a stream in the Southwest Crown. © Anne Dahl

Tracking trout numbers in the project area. © Starrett Artist LLC

Contact information

Scott Brennan

The Wilderness Society, Deputy Director
scott_brennan@twc.org / (406) 586-1600 x117

Gary Burnett

Blackfoot Challenge, Executive Director
gary@blackfootchallenge.org / (406) 793-3900

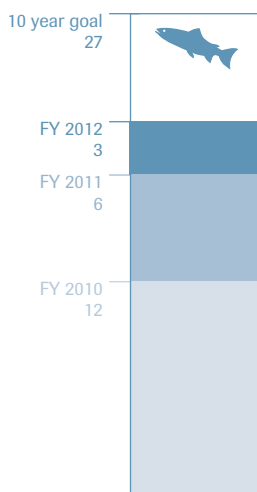


Alamo Bog, Jemez Mountains. Sediment cores from this unique wetland provide a record of forests and fire going back almost 9,000 years. © David Solis

The Southwest Jemez collaborative landscape consists of 210,000 acres within the Jemez River Watershed in north-central New Mexico. Southwest Jemez CFLR activities reduce wildfire risk while providing local jobs, in a area that has experienced devastating wildfires. The project will also restore trout-bearing perennial streams, and improve forest health and wildlife habitat.

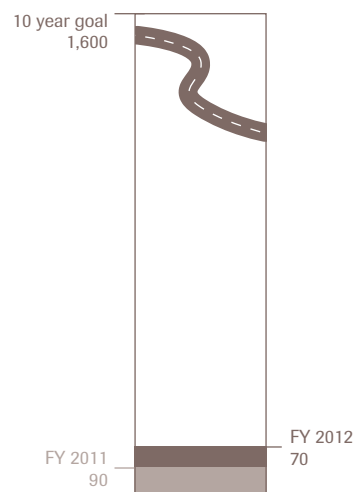
Partners

- Bandelier National Monument
- Forest Guild
- Hawks Aloft
- New Mexico Department of Game and Fish
- New Mexico Environment Department
- New Mexico Forest & Watershed Restoration Institute
- New Mexico Forest Industry Association
- New Mexico Trout
- Northern Arizona University
- Pueblo of Jemez
- Rocky Mountain Elk Foundation
- The Nature Conservancy
- Trout Unlimited
- USGS
- University of Arizona
- University of New Mexico
- U.S. Forest Service
- Valles Caldera National Preserve
- Village of Jemez Springs
- WildEarth Guardians



Native Fish Habitat Restoration

Miles of stream improved or restored



Maintain Eroding Roads

Miles of road improved or maintained



Ron Loehman

When Ron Loehman moved with his family to New Mexico 30 years ago, he was immediately attracted to the recreational opportunities offered by the Jemez mountains. The combination of high peaks, majestic red rock mesas, and the many small streams flowing through steep canyons made the Jemez region a very special place. Over the years, Ron and his family have enjoyed every season in the Jemez Mountains camping, hiking, backpacking, fishing, and cross-country skiing.

Ron says, "I particularly like to hike into some of the more remote parts of the Jemez to fly fish for stream-bred brown trout and native Rio Grande cutthroats. The Rio Guadalupe and San Antonio Canyon sections, the upper Rio Cebolla, and the Rio Puerco in San Pedro Parks are some of my favorite destinations."

About a decade ago, Ron joined New Mexico Trout, a local fly fishing group that had a strong conservation program emphasizing protection and restoration of trout streams and their surrounding riparian areas. Eventually Ron became Conservation Chairman for the group, and has been for the past five years.

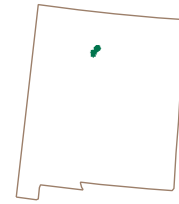
"We partner with public agencies such as the U.S. Forest Service, the Valles Caldera National Preserve, and the New Mexico Environment and Game and Fish Departments to provide volunteers for stream conservation projects. Riparian areas are extremely important and, with long-term forecasts calling for drought and higher temperatures, they are some of the most at-risk landscapes in New Mexico."

The potential effect of these conditions became real with the historic 2011 Las Conchas wildfire, which devastated many of the streams on the north and eastern side of the Jemez Mountains.

"Fish populations on streams where we have done projects, such as Capulin, Peralta, and the headwaters of the San Antonio, were wiped out or greatly reduced by the fire. And all wildlife suffered, not just the trout. The scope and intensity of the damage shows how much at risk the rest of our Jemez streams are."

Ron believes the Southwest Jemez CFLR offers a lifeline to the Jemez's water, and the people and fish that depend on it. New Mexico Trout is one of the many partners pitching in to make forest restoration a success.

"Fortunately, the Collaborative Forest Landscape Restoration Program is a way to reduce risk and to offer some protection from another catastrophic fire like the Las Conchas fire of 2011."



Total acreage of landscape: 210,000

2012 Results

- 31 jobs created or maintained
- \$950,000 leveraged funds
- 2,668 acres of hazardous fuels reduced
- 230 acres treated through timber sales
- 3,546 acres of wildlife habitat restored



The Jemez Mountains salamander can only be found in the Jemez Mountains. © David Solis

Monitoring fish populations in San Antonio Creek. © Bob Parmenter

Contact information

Anne Bradley

The Nature Conservancy
Southwest Jemez Mountains
Steering Committee
abradley@tnc.org / (505) 988-3867

Kent Reid

New Mexico Forest and Watershed
Restoration Institute
Southwest Jemez Mountains
Steering Committee
rkreid@nmhu.edu / (575) 426-2145

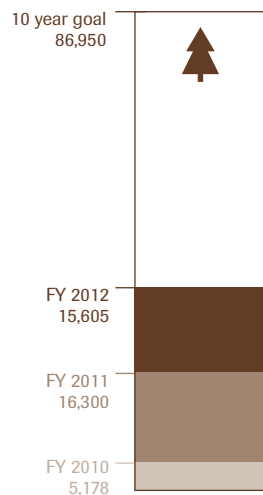


Middle and North Sister Mountains. © Stephen Fitzgerald

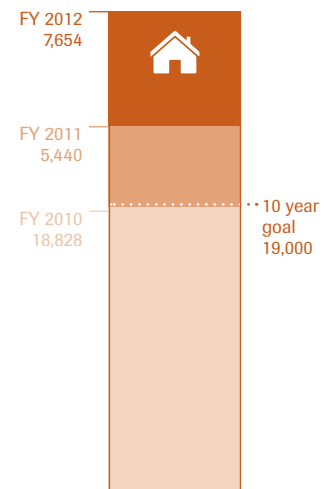
The Deschutes Collaborative Forest in central Oregon is 145,000 acres of forest that historically experienced frequent small fires. In recent decades, however, large mega-fires here demonstrate the need for forest restoration to protect the area's two municipal drinking sources, three nearby cities, and dozens of high-use recreation areas. Harvesting small trees to reduce future wildfire risk also creates jobs, provides wood chips for bio-energy, improves fish habitat and water quality, and reduces the risk of mega-fires.

Partners

- American Forest Resource Council
- Cascade Timberlands
- Central Oregon Cities Organization
- Central Oregon Intergovernmental Council
- Confederated Tribes of Warm Springs Reservation
- City of Sisters
- City of Bend and Bend Fire Department
- Deschutes County
- Deschutes Land Trust
- Deschutes Recreation Assets Committee
- Enterprise Cascadia
- HM3 Energy
- Interfor Pacific
- Intermountain Wood Energy, LLC
- JTS Animal Bedding
- Miller Conservation Consulting
- Moon Country Sno-mobilers
- National Forest Foundation
- Ochoco Lumber
- Oregon Department of Fish and Wildlife
- Oregon Department of Forestry
- Oregon Equestrian Trails
- Oregon State Snowmobile Association
- Oregon State University
- Oregon Watershed Enhancement Board
- OregonWild
- Project Wildfire
- Quicksilver Contracting Co.
- Sustainable Northwest
- T2, Inc
- The Nature Conservancy
- Trout Unlimited
- TSS Consultants
- Upper Deschutes River Coalition
- Upper Deschutes Watershed Council
- U.S. Fish and Wildlife Service
- U.S. Forest Service



Wood Supply
CCF of timber sold



Community Protection
Acres of hazardous fuels reduced



Alan Unger

As a boy scout growing up in Redmond, Oregon in the 1960s, Alan Unger learned to respect and appreciate the Deschutes National Forest. He carries that respect and appreciation with him today in his current role as Deschutes County Commissioner.

“I had the privilege to grow up in this forest and I have a responsibility as an elected official to work with our communities to ensure the forest is here for generations to come.”

Alan has watched the forest shape and define Central Oregon his whole life — bringing living wage jobs and laying the foundations of downtowns during the timber era, and now bringing hikers, anglers, mountain bikers, and skiers to live, work, and play here.

“The beautiful mountains and forests that we see when we look out our windows everyday are what define Central Oregon living,” says Unger.

As County Commissioner, Alan is eager to maintain and restore the forests that are central to our quality of life and he believes that collaboration is the pathway forward.

“We need to move away from the past. We need all sides to understand that the old ways of doing business haven’t served the forest or the range of values in our communities. We can either work together to find a new way or we can watch the things we care about burn up in uncharacteristic wildfires.”

The Deschutes Collaborative Forest Project (DCFP) is an ideal forum to seek that new pathway forward. Alan has worked for over two years as the DCFP Chair to bring key stakeholders together to share their values, learn the science, seek common ground and find creative agreements to steward our forests.

“This represents a new way of doing business in the forest. Through collaborative baby steps we have built the relationships, the trust, and the transparency necessary to generate solutions that work for the community, for our Forest Service partners, and for our forests.”

Through the Collaborative Forest Landscape Restoration program the forests within the DCFP landscape are growing healthier, more resistant, and more resilient to disturbances like wildfire, while providing myriad benefits to the communities of Central Oregon. Moreover, restoration is and will continue to produce forest products that sustain mills and forest operators and help us extend our stewardship across the landscape.



Total acreage of landscape: 145,000

2012 Results

- 91 jobs created or maintained
- 49 miles of roads maintained or improved
- 9 miles of fish habitat restored
- 1,422 acres of invasive weeds removed
- 2,524 acres of wildlife habitat restored



Stakeholder site meeting in the Glaze Meadow. © Amy Waltz

Post-treatment in the Sisters Area Fuels Reduction Project. © U.S. Forest Service

Contact information

Pete Caligiuri
The Nature Conservancy
Forest Ecologist
pcaligiuri@tnc.org / (541) 388-3020

John Allen
Deschutes National Forest
Forest Supervisor
Jpallen@fs.fed.us / (541) 383-5300

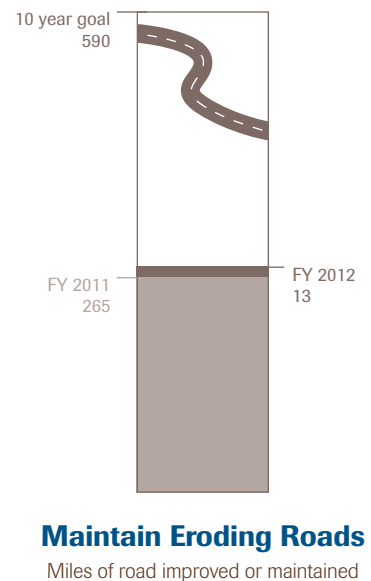
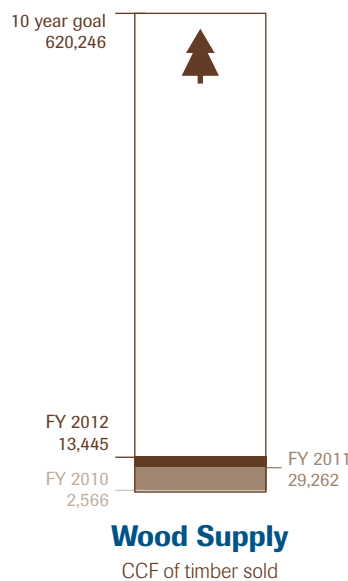


Tapash CFLR project area. © U.S. Forest Service

The Tapash landscape in central Washington includes 1.6 million acres of dry forest with a recent history of unusually destructive wildfires. Tapash CFLR activities that reduce future wildfire risk are also increasing forest job opportunities, bio-energy development, salmon habitat and passage, water quality, and enhancing ecosystem resilience to wildfires.

Partners

- Conservation Northwest
- Forterra
- Rocky Mountain Elk Foundation
- South Central Washington
- The Nature Conservancy
- Trust for Public Land
- U.S. Forest Service
- Washington Department of Fish and Wildlife
- Washington Department of Natural Resources
- Yakama Nation





Philip Rigdon

The Confederated Tribes and Bands of the Yakama Nation have occupied lands in and around the Columbia Plateau in what is now Washington, Oregon and Idaho since time immemorial. The Yakama People have always felt a strong spiritual and cultural tie to their land, Mother Earth. The Yakamas have always been active stewards of the land, knowing full well how to manage their lands to provide for an abundance of foods and medicines while preserving and protecting their sacred lands.

In 1855, the Yakamas ceded some 10 million acres of land to the US government in exchange for the establishment of their 1.4 million acre Reservation. By doing so, the Yakamas maintained treaty rights in the Ceded Area and all Usual and Accustomed places, many of which are now part of the U.S. Forest Service lands. The Yakama Nation has seen the generational changes in the land as stories and memories have been passed down from one generation to the next.

This strong spiritual tie to the land is one of the reasons why the Yakama People are partners in the Tapash Sustainable Forest Collaborative, a Collaborative Forest Landscape Restoration project. Having seen the changes to their forests, with growing concern about insect epidemics, diseases, and catastrophic wildland fires, the Yakama sought to act.

“We have experienced some of the same forest health problems on the Yakama Nation forest lands as those of our neighboring federal lands,” says Philip Rigdon, Deputy Director, Yakama Nation Department of Natural Resources. “We have been rather successful in combating those forest health issues using scientific and traditional knowledge,” he says.

Philip notes the problems know no borders, which contributes to a sense of collaboration.

“I have found that the stakeholders often have more in common than we do our differences,” says Rigdon. “The protection, enhancement and restoration of these resources is something we all seem to agree on.”

The Yakama Nation owns and operates the only log milling facility in southeastern Washington. CFLR projects are an ideal mechanism to utilize small diameter logs on Forest Service lands to address the forest health issues, while also creating economic opportunities for the local economy.

The Yakama Nation successfully reduced the 200,000 acre outbreak of the Western Spruce Budworm on Tribal Lands. At the same time, the Nation has increased controlled burns and precommercial thinning to greatly improve forest health.

Says Rigdon, “We need to showcase our results to our neighbors in the hopes that our approach can be replicated through the CFLR Program. By restoring these important resources, we all benefit.”



Total acreage of landscape: 1.6 million

2012 Results

- \$870,000 leveraged funds
- 1,318 acres of invasive weeds removed
- 746 acres of wildlife habitat restored
- 13 miles of roads maintained or improved



Timber marking in the project area.

Harvest after western spruce budworm outbreak. © Yakama Nation.

Contact information

Reese Lolley

The Nature Conservancy
Eastern Washington Forests Director
rlolley@tnc.org / (509) 248-6697

Jodi L. Leingang

Okanogan-Wenatchee National Forest
jleingang@fs.fed.us / (509) 930-4014



Total acreage of landscape: 344,393

Partners

- Arkansas Forestry Commission
- Arkansas Game and Fish Commission
- Arkansas Heritage Commission
- Arkansas Tech University
- Arkansas Wildlife Federation
- National Forest Foundation
- National Wild Turkey Federation
- Ouachita Timber Purchasers Group
- Quail Unlimited
- Rocky Mountain Elk Foundation
- Southwest Fire Use Training Academy
- The Nature Conservancy
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- University of Arkansas at Monticello



Mark Morales of the Ozark National Forest describes the benefits of controlled burns. © McRee Anderson

The Ozark Highlands Ecosystem Collaborative project is one of the High Priority Restoration projects funded outside of CFLR. The dense forests and open woodlands of the Ozark Highlands are important for a variety of wildlife species, including elk, turkey, Bachman’s sparrow, Ozark chinquapin, and the federally endangered Indiana and Ozark big-eared bats. Through thinning and controlled burn treatments, the Project is expanding elk habitat and hunter opportunity, while also making this unique American forest more resilient to wildfire, drought, insects, pollutants and climate change. These measures help maintain the area’s value for people, water and wildlife across the 217,892 acre High Priority Restoration (HPRP) project.

2012 Results

- 34 jobs created or maintained
- 5,197 CCF of timber sold
- 15 miles of fish habitat restored
- 10,085 acres of invasive weeds removed

Contact information

McRee Anderson
The Nature Conservancy
Fire Restoration Project Manager
wanderson@tnc.org / (501) 804-3250

Martin Blaney’s first memories of northern Arkansas were as a child fishing with his grandpa and visiting with his family in the foothills of the Ozark Mountains in the Arkansas River Valley.



Martin Blaney

“It’s a place which in some respects has not changed that much with time,” he says.

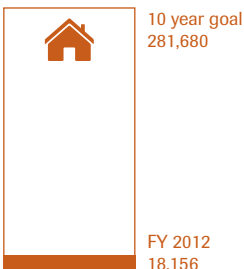
Today Martin lives in between the Ozarks and the Ouachita mountains, and for the past 27 years has been working to keep his memories alive as a wildlife conservationist. His role today with the Arkansas Game and Fish Commission accomplishes habitat restoration and management, providing wildlife benefits across the landscape for the people of Arkansas.

“I can’t imagine doing anything else,” says Martin. “The forests have provided a place for me, my family, and my career for years.”

Martin is a strong supporter of the Ozark National Forest and has been engaged as a conservation partner in the effort to restore the forest and its wildlife.

“The Ozark Highlands HPRP is a critical tool for us to maintain our way of life here in the Ozark Mountains. It is putting people to work providing recreational equipment, outdoor sporting opportunities, mom and pop stores, and forest resources.”

“It is my hope that one day my own grandchildren will be able to share this place with their own families,” adds Martin. “I am thankful the Ozark Highlands HPRP is helping make this hope come true.”



Fire Risk Reduction

Acres of hazardous fuels reduced

Arkansas and Oklahoma | Shortleaf-Bluestem Community Collaborative Landscape Restoration Project



Total acreage of landscape: 348,482

Partners

- Arkansas Audubon Society
- Arkansas Forestry Commission
- Arkansas Game & Fish Commission
- Arkansas Natural Heritage
- Arkansas State University
- Arkansas Technical University
- Arkansas Wildlife Federation
- Audubon Arkansas
- Monarch Joint Venture
- Monarch Watch
- Natural Resources Conservation Service
- Oklahoma Biological Survey
- Oklahoma Department of Wildlife Conservation
- Oklahoma Forestry Commission
- Oklahoma State University
- Ouachita Timber Purchasers
- National Wild Turkey Federation
- Northern Research Station
- Southern Research Station
- Quail Unlimited
- Tall Timbers
- The Nature Conservancy
- University of Arkansas
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- Weyerhaeuser



Butterflies and other pollinators find more wildflowers in the CFLR-treated areas of the forest. © Jon Schwedler

The shortleaf pine-bluestem woodlands are home to 29 endemic species found nowhere else on earth. The woodlands also provide habitat for deer, turkey, quail, and red-cockaded woodpeckers. Through thinning and controlled burn treatments, the Shortleaf-Bluestem Community CFLR will make the forests of the woodlands more resilient to wildfire, drought, insects, pollutants, and climate change to maintain the area's value for people and wildlife.

2012 Results

- 354 jobs created or maintained
- \$15.8 million estimated total labor income
- 67,271 CCF of timber sold
- \$810,000 leveraged funds
- 49,589 acres of hazardous fuels reduced

Contact information

Troy Ettel

The Nature Conservancy
Director of Forest Conservation
tettel@tnc.org / (404) 253-7217

"I'm proud to be participating in the Shortleaf-Bluestem Community CFLR," says Larry Boccarossa of the Arkansas Timber Producers Association.

His organization has partnered for more than twenty years with the Arkansas Forestry Commission, and an additional twelve years with The Nature Conservancy, in presenting 1,040 training programs to more than 14,000 workers and foresters on environmental benefits of sustainable management.



Larry Boccarossa

A key component of this environmental training has been protecting vital natural systems such as the Shortleaf-Bluestem grasses of western Arkansas and southeastern Oklahoma, original to the Ouachita Mountains and the Ouachita National Forest in both states.

"The positive impact of controlled burns and careful tree harvesting in the Shortleaf-Bluestem environment in the Ouachitas has helped our workers and foresters save and create thousands of jobs that serve dozens of timber-using mills in the region," says Boccarossa.

"In addition, this work has protected dozens of pristine streams and rivers in the Ouachita through the use of Best Management Practices during timber harvesting and regeneration efforts."

California | Amador Calaveras Cornerstone Collaborative Landscape Restoration Project



Total acreage of landscape: 390,904

Partners

- Amador Firesafe Council
- Amador-Calaveras Cooperative Association for Biomass Utilization (ACCABU)
- Blue Mountain Community Renewal Council
- Buena Vista Biomass Power
- California Department of Fish and Game
- California Indian Manpower Consortium
- Calaveras Foothills Firesafe Council
- Calaveras Healthy Impact Product Solutions (CHIPS)
- CalFire
- Central Sierra Resource Conservation and Development Council
- Ebbetts Pass Forest Watch
- Foothill Conservancy
- Heissenbuttel Natural Resource Consulting
- Hofmann Consulting
- Motherlode Job Training
- Pacific Gas and Electric Company
- Sierra Forest Legacy
- Sierra Nevada Conservancy
- Smith's Grinding
- Humbug Creek Farms
- The Nature Conservancy
- U.S. Forest Service
- USDA Natural Resource Conservation Service
- USDOI Bureau of Land Management
- Vicini Brothers Green Material Recycling
- West Point Fire District



The Big Lily Gap Biomass Demonstration Project on BLM land outside West Point is part of the ACCG Cornerstone's all-lands approach. © Katherine K. Evatt, Foothill Conservancy

The Amador Calaveras Cornerstone CFLR encompasses a 390,904 acre forested area within the Eldorado and Stanislaus National Forests. The project will produce about 143,000 CCF of sawtimber and 66,000 green tons of biomass. It is anticipated that more than \$9 million will be saved in future wildfire management costs. The Amador Calaveras Cornerstone CFLR will create and maintain an estimated 204 part and full-time jobs, with a labor value of approximately \$7.96 million.

Cathy Koos Breazeal, executive director of the Amador Fire Safe Council, has called the west slope of the Sierra Nevada home for the past 25 years.

"Our climate is fabulous here, with four distinct seasons and hiking and kayaking just up the road," says Cathy, who is an avid hiker, writer, backroad explorer, fiber artist, and volunteer firefighter/EMT. "I work from home and love looking out my window and seeing trees, birds, hares, and the occasional bear or mountain lion," Cathy continues.



Cathy Koos Breazeal

Cathy manages and directs grants from a variety of funding sources to further the Fire Safe Council's mission to protect the people of Amador County from the catastrophic effects of wildland fire. As a member of the Amador-Calaveras Consensus Group, Cathy helped develop the ACCG's Cornerstone Project, selected by the U.S. Forest Service for funding under the CFLR in 2012.

The Amador-Calaveras is the headwaters to four major rivers critical to water-users in central California: the Stanislaus, Calaveras, Mokelumne, and Consumnes. The Mokelumne drainage alone provides municipal water for more than 1.4 million East Bay area residents. The region is also home to rare wildlife species, including American marten, California spotted owl, and willow Southwestern flycatcher.

"The Amador Calaveras Cornerstone CFLR is a critical tool for protecting our communities while restoring habitat, protecting critical water resources, and creating jobs," Koos Breazeal said. "It's putting people to work on fuel reduction, meadow restoration and other critical projects that complement and benefit the Fire Safe Council's work."

2012 Results

- 47 jobs created or maintained
- 558 acres of fuel reduced near homes
- \$1 million leveraged funds
- 4 miles of stream improved

Contact information

Brandon Sanders
Sierra Nevada Conservancy
bsanders@sierranevada.ca.gov
(530) 823-4709

California | Burney-Hat Creek Basins Collaborative Landscape Restoration Project



Total acreage of
landscape: 369,036

Partners

- Burney Fire Department
- Clearwater Lodge
- Fall River Resource Conservation District
- Franklin Logging
- Fruit Growers Supply Company
- Hat Creek Grown, LLC
- Hat Creek Valley Fire Safe Council
- Lassen Forest Preservation Group
- Lassen Volcanic National Park
- Pacific Gas and Electric Company
- Pit River Tribe
- Sierra Institute for Community and Environment Stewardship Council
- U.S. Forest Service
- W.M. Beaty & Assoc., Inc.
- Warner Enterprises, Inc.



Burney Gardens in the project area. © Todd Sloat

Renowned for outdoor recreational opportunities, “The Basins” has numerous springs and is also a haven for wildlife species, including black-tailed deer, California spotted owl, northern goshawk, American marten, and Pacific fisher. Controlled burns and mechanical fuels reduction are boosting wood production and reducing the threat of destructive mega-fires. Destructive fire probability is expected to decrease by more than a third, saving an estimated \$11 million in future fire management costs across the 69,239 acre CFLR project area.

2012 Results

- 289 estimated jobs created or maintained
- \$12.7 million estimated total labor income
- 27,402 green tons of biomass available
- 974 acres of wildlife habitat restored
- 1,677 acres of fuel reduced near homes

Contact information

Todd Sloat

Watershed Coordinator
Fall River Resource Conservation District
tsloat@citlink.net
(530) 336-5456

Fourth generation rancher, Pam Giacomini believes Collaborative Forest Landscape Restoration investment in Burney Hat Creek will help restore jobs, the health of the forest, and the surrounding watersheds in which she has lived and worked for most of her life.



Pam Giacomini

Giacomini’s family are long time U.S. Forest Service grazing permittees. She and her husband currently graze cattle on lands where her great-grandfather once grazed, which are now managed by the Forest Service. She has watched the number of local jobs involved in resource management erode over the decades, which has hurt the local economy.

“CFLR creates the opportunity, as a community, to bring jobs back to our area that will not only invigorate our local economy and help our families, but will also help to restore the health of our forests.”

“Working collaboratively with our Forest Service partners and private landowners and businesses, we can take the non-productive growth out of several areas of the forest and help restore it to a viable, productive forest land that will be more resilient to catastrophic wildfire.”

“My nieces, nephews and their children should have the opportunity to live and work in our watershed and to become responsible stewards in the future. I believe CFLR can help do that.”



**Total acreage of
landscape: 800,000**
(413,000 NFS)

Partners

- Boundary County Commissioners
- Boundary Soil Conservation District
- City of Bonners Ferry
- Elk Mtn. Farms
- Grizzly Bear Committee
- Idaho Department of Environmental Quality
- Idaho Department of Lands
- Idaho Fish & Game Commission
- Idaho Fish & Game Department
- Idaho Forest Group
- Kootenai Tribe of Idaho
- Kootenai Valley Sportsman
- Natural Resource Conservation Service
- Panhandle Lakes RC&D
- Pheasants Forever
- Rocky Mountain Elk Foundation
- The Nature Conservancy
- U.S. Army Corps of Engineers
- U.S. Bureau of Land Management
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- Vital Ground Foundation



Whitebark pine restoration with controlled burns in the Selkirk Mountains. © U.S. Forest Service

The Kootenai Valley provides winter range for big-game, as well as habitat for rare caribou, bull trout, burbot, grizzly bear, and lynx. Virtually all of the wildlife species that were present at the time of Columbus are still present. Thinning treatments are providing commercial timber and biomass opportunities, while controlled burns are reducing the risk of damaging mega-fires, improving water quality, enhancing wildlife habitat, and addressing insect infestation across the 39,430 acre CFLR project area.

2012 Results

- 138 jobs created or maintained
- \$6 million estimated total labor income
- 707 acres of hazardous fuels reduced
- 413 acres of invasive weeds removed
- 19,321 CCF of timber sold

Contact information

Patty Perry
Kootenai Tribe of Idaho
patty@kootenai.org
(208) 267-8404

For all of his 56 years Dan Dinning has lived in Boundary County, Idaho. His earliest memories are of fishing and hunting with his grandfather and father in the Hall Mountain area. All of his life has been spent enjoying the outdoors with his family, especially in the Selkirk Mountains.

Dan still lives in Boundary County and is working to keep those memories alive as a County Commissioner.



Dan Dinning

“I became a Commissioner to help the community maintain and grow the natural resource jobs that the lands provide, while seeking to restore health of the landscape.”

Dan is a strong supporter of the Kootenai Valley Resource Initiative CFLR, and has been engaged in the effort to restore the forest for over 12 years.

“The project is a critical tool for us to maintain our way of life here in Boundary County. It is putting people to work, improving water quality, habitat, and forest health. This is being accomplished with our Kootenai Valley Resource Initiative group.”

Dan adds, “It is my hope that my children, and many future generations will reap the benefit of what we are doing today, that they may share this place with their own families just as I have been able to do.”

Idaho | Weiser-Little Salmon Headwaters Collaborative Landscape Restoration Project



Total acreage of
landscape: 798,900

Partners

- Adams County Commission
- Adams County Natural Resource Committee
- Backcountry Hunters and Anglers
- Backcountry Recreation Club
- Blue Ribbon Coalition
- Cabin Creek Enterprises
- Council School #13
- Gem County Commissioners
- Heartland Back Country Horsemen
- Idaho Conservation League
- Idaho Department of Commerce
- Idaho Department of Lands
- Idaho Fish and Game
- Idaho Forest Group
- Idaho State ATV Association, Inc.
- Ikola Logging
- Mahon Logging
- Payette Land Trust
- Payette River Green Energy
- Rocky Mountain Elk Foundation
- Sage Community Resources
- Secesh Wildlands Coalition
- Spatial Interest
- The Nature Conservancy
- The Wilderness Society
- Trout Unlimited
- U.S. Forest Service
- Valley County Commission
- West Central Highlands RC&D
- West Central Sage-Grouse Working Group
- Western Watersheds
- Woody Biomass Utilization Partnership



Council Mountain-Mill Creek project area in the Weiser-Little Salmon Headwaters CFLR in central Idaho. © John McCarthy, The Wilderness Society

Approximately 87% of the Payette National Forest is forested with a continuous landscape of low- to mid-elevation forest, an ideal home for about 300 wildlife species, including elk, deer, moose, black bear, mountain lion, wolverines, and fishers. The CFLR project is working to increase economic activity through biomass utilization, forestry, and natural resource jobs. Approximately 50,000 green tons of biomass chips and 50,000 CCF of sawtimber will be produced annually across the 190,000 acre project area.

Forest restoration is complicated and doing it through collaboration requires extensive information sharing. Managing information is how Dennis Murphy provides a critical service to the Weiser-Little Salmon Collaborative Forest Landscape Restoration project on the Payette National Forest in Central Idaho.



Dennis Murphy

Through his business Spatial Interest out of McCall, Idaho, Dennis serves as the scribe, web master, institutional memory, librarian for internal communications and external research, meeting coordinator and Geographic Information Systems work for the Payette Forest Coalition (PFC.) The three-year-old PFC provides recommendations for consideration to the Payette National Forest, in the 900,000 acre CFLR landscape.

“My work contributes to the way the collaborative functions to make good decisions, and forest management is tough enough even in one organization,” he explained. “To combine more than 20 organizations, with 20 to 25 citizens attending each PFC meeting, requires data management.”

Besides PFC, Dennis provides technology and management to a number of other Idaho collaborative groups in addition to the PFC.

“CFLR raises visibility of forest restoration and focuses attention on a few forests to provide a window of opportunity to show restoration work can be done in a collaborative way,” he said. “People can work together in order to find common goals and objectives to have ecological benefit and benefit the community.”

2012 Results

- 246 jobs created or maintained
- 22,872 acres of wildlife habitat restored
- 14,155 acres of hazardous fuel reduced

Contact information

John McCarthy
The Wilderness Society
Idaho Forest Program Director
john_mccarthy@tws / (208) 343-8153 x4



Total acreage of landscape: 382,000

Partners

- Camp Shelby Joint Forces Training Center-Range Control
- Land Trust for the Mississippi Coastal Plain
- Lightscribe Photography
- Mississippi Department of Wildlife
- Mississippi Forestry Commission
- Mississippi Museum of Natural Science – Mississippi Department of Wildlife, Fisheries and Parks
- Mississippi State University Extension Service
- National Wild Turkey Federation
- Natural Resources Conservation Service
- Resource Conservation & Development Program
- The Nature Conservancy
- U.S. Department of Agriculture
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- University of Southern Mississippi



Forest restoration in De Soto National Forest created and maintain 158 jobs. © Jimmy Mordica

The Longleaf Pine Ecosystem Restoration and Hazardous Fuels Reduction project is one of the High Priority Restoration projects funded outside of CFLR. The longleaf pine ecosystem of De Soto National Forest is home to a broad variety of threatened and endangered species, including gopher tortoise and red-cockaded woodpecker, in addition to popular game species such as white-tailed deer and bobwhite quail. Through longleaf pine re-establishment and thinning treatments, the 374,000 acre CFLR project is improving wildlife habitat and making De Soto forests more resilient to wildfire, drought, insects, pollutants, and climate change.

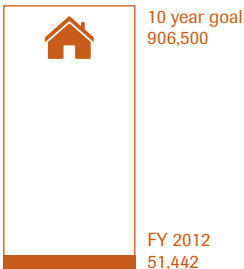
2012 Results

- 158 jobs created or maintained
- 6,246 CCF of timber sold
- \$2.7 million leveraged funds

Contact information

Rebecca Stowe

The Nature Conservancy, Mississippi
Terrestrial Programs Manager
rstowe@tnc.org
(228) 591-1116 ext. 102



Fire Risk Reduction

Acres of hazardous fuels reduced

Will Breland has lived his entire life with Mississippi National Forest in his backyard.

“It has been my family’s playground for several generations. We hunt, hike, fish, and just enjoy the scenery here.”



Will Breland

Breland also makes his living in the forest as a timber buyer for Hood Industries. The company owns and operates a sawmill and two plywood plants in the Wiggins area, and employs about 700 people at just these three mills.

The company recently purchased two U.S. Forest Service timber sales that are part of the Longleaf Pine Ecosystem Restoration and Hazardous Fuels Reduction High Priority Restoration Project (HPRP), and according to Breland, “It was a big deal for the Forest Service to sell timber to our company because they are the biggest land owner in the area.”

Breland offers the HPRP project has brought additional benefits to the local community.

“We are removing off-site species that were planted here years ago and thinning the longleaf pine stands. This is really improving the native wildlife habitat and will provide better wildlife populations for the future. The project is also providing local jobs for people like me and the logging crews necessary to remove the timber.”

“The HPRP project is helping us to manage our forests for both current and future recreation and business,” adds Breland. “I am glad to see some good forest management practices implemented on our National Forest here at home, and my hope for the future of Mississippi’s forests is sustainability. Ideally, we will be able to cut, manage, and move forward. Even though I work in timber sales, I enjoy spending time in the forests and don’t want to see them clear cut.”

Missouri | Pine-Oak Woodlands Collaborative Landscape Restoration Project



Total acreage of landscape: 345,710

Partners

- American Bird Conservancy
- Big Springs Resource Conservation & Development Council
- Central Hardwoods Joint Venture
- Missouri Department of Conservation
- Missouri Department of Natural Resources
- National Park Service
- Natural Resources Conservation Service
- The Nature Conservancy
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- USDA Northern Research Station



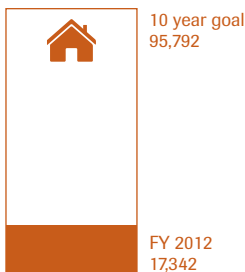
Red-shouldered hawk nest in the CFLR landscape. © Bill Duncan

2012 Results

- 36 jobs created or maintained
- 20,174 acres of wildlife habitat restored
- 4,175 CCF of timber sold

Contact information

Doug Ladd
The Nature Conservancy
Director of Conservation Science
dladd@tnc.org / (314) 968-1105



Fire Risk Reduction

Acres of hazardous fuels reduced

The Current River Hills is home to Missouri's largest contiguous forest and three scenic riverways. The area is a haven for a suite of wildlife species, including turkey, summer tanager, eastern tiger salamander, red bat, and ornate box turtle. Through thinning and controlled burn treatments, the Pine-Oak Woodlands Project is making the Missouri woodlands more resilient to wildfire, drought, insects, and climate change across the 115,860 acre CFLR project area.

Steve Jarvis recently took on the role of Executive Director at the Missouri Forest Products Association (MFPA). The MFPA serves and promotes Missouri's forest products industry, advocating for sustainable management and sound stewardship practices.



Steve Jarvis

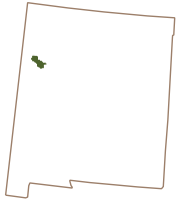
"The Missouri Forest Products Association is very concerned about the health of Missouri's forests. The risk of insect infestations, disease, and wildfire danger is growing in many forest stands, including the Current River region that is the focus of the Mark Twain National Forest's initiative," Jarvis said.

The Pine-Oak Woodlands Collaborative Landscape Restoration Project will increase resiliency to these threats through thinning and controlled burn treatments, and will improve the overall health of the woodlands. Jarvis supports the CFLR project because it shares a common goal with the MFPA: restored forests that will benefit a thriving forest products industry.

"Our association recently published a report entitled Improving Forest Health Sustains Rural Communities. We believe that the Pine-Oak Woodlands CFLR will help to sustain healthy forest systems and a healthy forest products economy that is vital to local communities in the Ozarks."

The CFLR project will produce approximately \$9.3 million in sawtimber and \$1.7 million in biomass, and will save up to an estimated \$18 million in wildfire management.

New Mexico | Zuni Mountain Collaborative Landscape Restoration Project



Total acreage of
landscape: 210,000

Partners

- B&M Range and Forestry Management Services
- Bureau of Indian Affairs
- Bureau of Land Management
- Cottonwood Gulch Foundation
- El Malpais National Monument
- El Morro National Monument
- Forest Guild
- McKinley County
- Mt. Taylor Machine and Millwork
- National Park Service Continental Divide
- National Wild Turkey Federation
- New Mexico Department of Fish and Game
- New Mexico Environment Department
- New Mexico Forest and Watershed Restoration Institute
- New Mexico State Forestry
- New Mexico State Land Office
- Pueblo of Laguna
- Pueblo of Zuni
- Ramah Navajo Chapter
- Restoration Solutions
- Rose Springs Timber
- The Nature Conservancy
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- University of Tennessee

2012 Results

- 43 jobs created or maintained
- 1,700 acres of hazardous fuel reduced
- 8,949 CCF of timber sold
- 66 miles of eroding roads maintained or improved

Contact information

Eytan Krasilovsky
Forest Guild
Community Forestry Coordinator
eytan@forestguild.org / (505) 983-8992



Mountain bikers in quaking aspen grove. Mountain bikers are a strong collaborative partner for landscape restoration in the Zuni Mountains. © U.S. Forest Service

A critical water source, the Zuni Mountain landscape is also home to a variety of fish and wildlife, including the endangered Zuni bluehead sucker and Mexican spotted owl. Through thinning and controlled burn treatments, the 56,000 acre project is making the forests of Zuni Mountain more resilient to wildfire, drought, bark beetles, and climate change. The Zuni Mountain CFLR will create and maintain an estimated 75 part and full-time jobs, and approximately \$37 million is estimated will be saved in future wildfire management costs.

As the Regional Wildlife Biologist for the National Wild Turkey Federation (NWTf), it is no surprise that Scott Lerich loves to hunt and work in New Mexico's forests. While he lives farther south in Alamogordo, Lerich travels often and holds the Zuni Mountains in high regard:



Scott Lerich

"Besides being an important restoration site, Bluewater Canyon is spectacular!"

Lerich works closely with the U.S. Forest Service, New Mexico Game and Fish, the U.S. Fish and Wildlife Service, private landowners, the Bureau of Land Management, and non-governmental organizations across the state to conserve New Mexico's wildlife habitat. On the Cibola National Forest, Lerich helped establish a ten-year stewardship agreement to restore 2,000 acres a year with CFLR funding.

"It's great to partner with those willing to work towards management of healthy forests. Without the partnerships in New Mexico, the important work wouldn't get done," he says.

These efforts have created the momentum necessary to establish the Zuni Mountain CFLR, which will benefit the local communities by protecting the forest from catastrophic wildfire, conserve watersheds, and add restoration jobs to the local economy.

This partnership allows NWTf to continue working towards quality wildlife habitat and a healthy forest, making Lerich a strong champion of the CFLR.

"The project will help us leave the forest in a better condition than how we found them, and I'm looking forward to meeting that goal."

North Carolina | Grandfather Collaborative Landscape Restoration Project



Total acreage of landscape: 330,360

Partners

- Foothills Conservancy
- National Wild Turkey Federation
- North Carolina Division of Forest Resources
- North Carolina Wildlife Resources Commission
- Southern Appalachian Forest Coalition
- Southern Forest Network
- The Nature Conservancy
- Trout Unlimited
- U.S. Forest Service
- Western North Carolina Alliance
- Wild South
- Wildlaw



Controlled burn at Linville Gorge. © Gary Kaufman, U.S. Forest Service

The Grandfather Restoration Project resides within Pisgah National Forest. Restoration activities are occurring over a 41,685 acre area, treating both eastern and Carolina hemlock to control the foreign hemlock woolly adelgid, improving forests in Linville Gorge and along Wilson Creek Wild and Scenic River, reducing mega-fire risk, restoring fire adapted ecosystems and providing small diameter tree materials for firewood, pulp, and specialty furniture and building products.

2012 Results

- 54 jobs created or maintained
- 5,262 acres of fuels reduced through 4,600 acres of controlled burn and 662 acres of mechanical treatment
- 130 acres treated to control hemlock woolly adelgid
- 2 miles of hiking trails maintained
- 2,129 acres of wildlife habitat restored

Contact information

David Ray
The Nature Conservancy
Conservation Forester
d_ray@tnc.org / (851) 241-6837

Josh Kelly loves the Southern Blue Ridge — spending both his work days and his down time roaming its forests. As Public Lands Field Biologist with the Western North Carolina Alliance, a grassroots environmental group working in 23 western counties, he is looking down the road to a forest future that is healthier, prettier, and more protective of nearby communities.



Josh Kelly

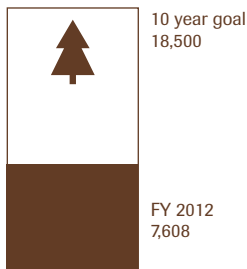
“In a few decades, the Grandfather District can once again be a place where fire is playing its natural role, helping promote forest health,” he explains. “People will see a forest with more variety — an open understory with more flowering plants, with grasses and young oaks that will attract wildlife, such as turkey and deer.”

The benefits will not stop at the forest edge, Kelly says.

“While forest health is important, the project will also be good for people in surrounding communities,” he continues. “It’s more than scenery. The Grandfather Collaborative Forest Landscape Restoration project will improve water quality, hunting and fishing opportunities, and neighboring towns will also be safer from wildfires that burn out of control.”

Kelly believes the CFLR project will be successful because a diverse group of people and organizations are working together.

“That adds a lot of strength to the project. It is just like in an ecosystem where multiple species each fill a role. With this partnership, multiple organizations each fill a role. This gives the project a lot of energy and resilience.”



Wood Supply

CCF of timber sold

Oregon | Lakeview Collaborative Landscape Restoration Project



Total acreage of landscape: 662,289

Partners

- Collins Companies
- Concerned Friends of the Fremont-Winema
- Defenders of Wildlife
- Lake County Chamber of Commerce
- Lake County Resources Initiative
- Lakeview High School
- Lakeview Ranger District
- Oregon Department of Economic and Community Development
- Oregon Wild
- Sustainable Northwest
- The Nature Conservancy
- The Wilderness Society
- U.S. Forest Service



Rebuilding a stream channel to restore connectivity for bull trout, made possible by CFLR. © Craig Bienz

2012 Results

- 88 jobs created or maintained
- 197 miles of road improved or maintained
- 141 miles of fish habitat restored
- 1,036 acres of invasive weeds removed

Contact information

Jim Walls
Lake County Resources Initiative
Executive Director
jim.walls@lcri.org
(541) 947-5461



10 year goal
152,024

FY 2012
19,496

Fire Risk Reduction

Acres of hazardous fuels reduced

Lakeview is an important water source for agriculture and wildlife. Rare wildlife in the project area include bald eagle and redband trout, as well as more common elk, pronghorn, and black bear. The area has been prioritized by the state for mule deer and sage grouse habitat restoration. CFLR Project treatments are improving water conditions, reducing the risk of destructive mega-fires, and fighting beetle infestation through brush removal and controlled burns.

Paul Harlan graduated from Lakeview High School in Lakeview, Oregon. His two children graduated from Lakeview. His father also graduated from Lakeview.



Paul Harlan

“We have a rich heritage in Lakeview,” he says with understatement.

Paul still lives in Lakeview today and is Vice President of Resources for the Collins Companies.

“We will only be successful if we find a way to be responsible and sustainable. Our sawmill draws a third of its raw material from local Forest Service grounds. This on-the-ground management reduces fire danger and improves the overall health of the local forests.”

Harlan has been involved in efforts to restore the local forests since 1997. This longtime involvement has encouraged Harlan to be a strong supporter of the Lakeview Collaborative Forest Landscape Restoration project.

“When I stand on the edge of the forest in the early morning, and see the long rays of light across the land, I can’t imagine being anywhere else,” says Paul. “This place is more than amazing and has provided a place for me, my family, and my business for years.”

“It is my hope that the people of Lakeview will be able to continue to live in this very special place with their own families, perhaps for the next three generations” offers Paul. “I am thankful the Lakeview CFLR is helping make this hope come true.”

Oregon | Southern Blues Restoration Coalition Collaborative Landscape Restoration Project



Total acreage of
landscape: 690,723

Partners

- Backlund Logging
- Bear Creek Timber Company
- Blue Mountains Biodiversity Project
- Bureau of Land Management
- Crown Cattle Company
- Grant County Commissioners
- Grant County Forest Commission
- Grayback Forestry Inc.
- Harney County Commissioners
- High Desert Partnership
- Jerome Natural Resource Consultants Inc.
- King Inc.
- Malheur Lumbar Company
- O'Rorke Logging
- Oregon Department of Forestry
- Oregon Natural Desert Association
- Oregon Wild
- Prairie Wood Products
- Rush Creek Ranch LLC
- Southworth Brothers Ranch
- Sustainable Northwest
- U.S. Forest Service
- Western Environmental Law Center

2012 Results

- 70 jobs created or maintained
- 280 miles of road improved or maintained
- 11,791 acres of hazardous fuels reduced
- 9,832 acres of wildlife habitat restored
- 37,006 CCF of timber sold

Contact information

Susan Jane Brown
Western Environmental Law Center
brown@westernlaw.org
(503) 914-1323



Protected old growth pine tree in the Southern Blues project area. © Susan Jane Brown

The dry forest environment of the Southern Blues provides a home to Rocky Mountain elk, white-headed woodpecker, and goshawk, and river habitat for bull trout, mid-Columbia steelhead, and Chinook salmon. The CFLR project is increasing availability of small diameter forest products, including biomass, for the nearby communities of John Day and Burns. Controlled burns are being used to improve forage habitat for big game over the 271,980 acre project area.

Grant County is a large, rural, natural resource-dependent county in eastern Oregon. Timber and ranching are its main industries, with over 60% of it federally-managed public land.

In January 2007, Mark Webb took office as the Grant County Judge. At the time, litigation had ceased virtually all commercial activity on federal lands, while restoration efforts were too limited in scope to make a positive difference. In short, both area communities and forests were dying.

Webb was part of a group that believed area communities, environmentalists, and the U.S. Forest Service needed to “retool” their approach if forest and community health were to be improved. To meet this need, Blue Mountain Forest Partners (BMFP) was created in late 2006.

Since then it has worked with the U.S. Forest Service to plan and implement five projects. The first project, at about 6,000 acres, took almost three years of hard work to complete; BMFP’s current 42,000 acre project will take half that time.

Along with the Harney County Restoration Collaborative in Harney County, BMFP makes up the Southern Blues CFLR. Webb believes there is a two-fold benefit from CFLR investment.

“First, it promises to fund important work on federal lands in Grant and Harney counties for a number of years, which is vitally important for the area’s resource-dependent communities,” he says. “And two, it will help the local collaborative process evolve, which will similarly ‘mature’ the Forest Service’s approach to its federal land management responsibilities for the next generation.”



Mark Webb

Washington | Northeast WA Forest Vision 2020 Collaborative Landscape Restoration Project



Total acreage of landscape: 916,283

Partners

- American Forest Resource Council
- Confederated Tribes of the Colville Reservation
- Conservation Northwest
- The Lands Council
- U.S. Forest Service
- Vaagen Brothers Timber Company
- Washington Department of Natural Resources



The Kettle River Range looking south over the project region. © T. Coleman

The Northeast Washington Forest Vision 2020 Collaborative project is one of the High Priority Restoration projects funded outside of CFLR. The Kettle River Range is a meeting place for the forests of the Cascade and Rocky Mountains, a diverse haven for elk, mule deer, redband cutthroat, bull trout, Canada lynx, pileated woodpecker, and pine marten. The project is using brush removal, small diameter tree thinning, and controlled burns to decrease the risk of destructive mega-fires across the 124,396 acre project. These activities are also producing material for local sawmills and secondary manufacturers, as well as provide biomass for a local power producer.

2012 Results

- 208 jobs created or maintained
- \$10.2 million estimated total labor income
- 6,745 acres of fuels reduced near homes
- 231 miles of road improved or maintained
- 9 miles of fish habitat restored

Contact information

David Heflick

Conservation Northwest
Conservation Associate
dhefflick@conservationnw.org
(509) 684-8287

Russ Vaagen has lived in the Colville area for nearly all of his life. He was born and raised 10 miles from town adjacent to Colville National Forest lands. Growing up, he spent countless hours hiking, fishing, hunting and recreating in northeast Washington.



Russ Vaagen

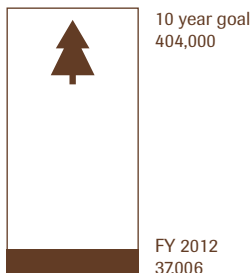
Today Vaagen lives near Colville and is working hard to keep the area's forests healthy for future generations. He pursues this as President of the Northeast Washington Forestry Coalition (NEWFC), a non-profit group collaborating on National Forest issues, and as Vice President of Vaagen Bros. Lumber, Inc., a 60 year old company that specializes in small logs and produces lumber from forest thinning.

"Bringing people together to work on these issues is a great way to drive innovation and provide a catalyst for more great work in the future, especially as we learn how to do it even better," says Vaagen.

NEWFC has successfully collaborated on approximately 30 projects on the Colville National Forest. The Northeast Washington Forest Vision 2020 HPRP complements the Coalition's efforts by focusing work on a large, yet specific area in the Kettle River Range and surrounding mountains.

This project will create direct jobs on the ground and provide much needed supply to local sawmills, pulp mills, and co-generation power plants fueled by woody biomass, while reducing the threat of catastrophic wildfire to local communities.

"Landscape level projects are the best way to get meaningful work done on the ground," Vaagen offers. "CFLR helps that happen and focuses on the larger issue rather than micro-managing."



Wood Supply

CCF of timber sold

About The People Who Support the Collaborative Forest Landscape Restoration Program

A federally-chartered advisory panel was set up by the Department of Agriculture to recommend CFLR proposals. The 15 member advisory panel included representation of the diverse interests in most landscapes, including people who work for the forest industry and conservation groups, and people with expertise in rural economic development, land and water restoration, fire management, fish and wildlife, and biomass and wood use.

The CFLR program is supported by private businesses, communities, counties, tribes, water suppliers, associations, and non-governmental organizations. Seven organizations operate the CFLR Coalition — American Forests, Defenders of Wildlife, Forest Business Network, The Nature Conservancy, Society of American Foresters, Sustainable Northwest and The Wilderness Society — with 145 member organizations from 22 states. The Coalition purpose is to secure full funding for, and ensure the success of, the Collaborative Forest Landscape Restoration program.

Members of CFLR Coalition (as of September 2012)

- 49 Degrees North Ski Area
- Adams County Commissioner
- Alliance for Community Trees
- American Bird Conservancy
- American Forests
- Anchor Point Group
- Applegate Partnership & Watershed Council
- Arizona Wildlife Federation
- Arkansas Wildlife Federation
- Aspen Community Foundation
- Atzet Ecological Consulting
- Aurora Water
- Avista Utilities
- Backcountry Hunters and Anglers
- Beh Management Consulting
- Blackfoot Challenge
- Blue Knight Group
- Boulder County Commissioner
- Boulder County Parks and Open Space
- Boundary County Board
- Breeze-Martin Consulting
- Carlson Strategic Communications, LLC
- Center for Large Landscape Conservation
- Center of the American West
- Central Modoc RCD
- Central Oregon Intergovernmental Council
- Chimayo Conservation Corps
- Choose Outdoors
- City of Woodland Park
- Clearwater County Commission
- Clearwater Resource Council
- Coalition of the Upper South Platte
- Coastal Enterprises, Inc.
- Colorado Mountain Club
- Colorado State Forest Service
- Colorado State University
- Conservation Northwest
- Criley Consulting
- Defenders of Wildlife
- Denver Water
- Deschutes County Commissioner
- Ecosystem Workforce Program
- Empire Lumber Company
- Environmental Education Association of NM
- Flathead Economic Policy Center
- Florida Greenways & Trail Foundation
- Flux Farm Foundation
- Forest Business Network
- Forest Energy Corporation
- Forest Guild
- ForEverGreen Forestry
- Framing Our Community, Inc.
- Grand Canyon Trust
- Great Burn Study Group
- Hells Canyon Preservation Council
- Idaho Conservation League
- Idaho County Commission
- Idaho Fish and Game Department
- Idaho Forest Group
- Idaho Forest Restoration Partnership
- Idaho Rivers United
- Kettle Range Conservation Group
- Lake County Resources Initiative
- Lassen Forest Preservation Group
- Lava Soil and Water Conservation District
- Mainland Planning, Inc.
- Malheur Lumber Company
- Mariposa County Resource Conservation District
- Mariposans for the Environment and Responsible Government
- McKinley County
- Missoula County Rural Initiatives
- Missouri Bird Conservation Initiative
- Montana Community Development Corporation
- Mt. Taylor Millwork, Inc.
- National Association of Forest Service Retirees
- National Network of Forest Practitioners
- National Wild Turkey Federation
- Natural Capital Development, Inc.
- New Mexico Forest and Watershed Restoration Institute
- New Mexico Forest Industry Association
- New Mexico State Land Office
- NFRIA-WSERC Conservation Center (NWCC)
- Northeast Washington Forestry Coalition
- Northwest Connections
- Ohio Forestry Cooperative
- Old Wood, LLC
- Oregon State University Extension Service
- Oregon Wild
- O'Rorke Logging, Inc.
- Pinchot Institute for Conservation
- Project Wildfire
- Public Lands Partnership
- Pueblo of Acoma
- Pueblo of Jemez – Natural Resources Department
- Pyramid Mountain Lumber, Inc.
- Quail and Upland Wildlife Federation, Inc.
- Rocky Mountain Elk Foundation
- Rocky Mountain Tree-Ring Research
- Rocky Mountain Youth Corps
- Rural Action
- Rush Creek
- Salmon River Restoration Council
- Salmon Valley Stewardship
- Sierra Forest Legacy
- Sitka Conservation Society
- Siuslaw Institute
- Society of American Foresters
- Southeast Alaska Conservation Council
- Southern Appalachian Forest Coalition
- Southern Oregon Forest Restoration Collaborative
- Spatial Interest
- St. Marks Refuge Association
- Sustainable Northwest
- Swan Ecosystem Center
- Teller County Commissioner
- Tennessee Wildlife Resources Agency
- The Arkansas Audubon Society
- The Aspen Historical Society
- The Communities Committee
- The Lands Council
- The Longleaf Alliance
- The Mariposa County Resource Conservation District
- The Nature Conservancy
- The Trust for Public Land
- The Wilderness Society
- Tri County Economic Development District
- Trout Unlimited
- Trout Unlimited, AK Chapter
- Trout Unlimited, ID Chapter
- Trout Unlimited, Truchas Chapter
- Uncompahgre Partnership
- University of Montana
- University of the South
- Vaagen Bros Lumber, Inc.
- Wallowa Resources
- Watershed Research & Training Center
- Western Environmental Law Center
- Western North Carolina Alliance
- Williamson Consulting Forestry
- Woody Biomass Utilization Partnership
- World Resources Institute



Sunrise over wetlands at Blackwater Falls State Park in West Virginia. © Kent Mason

CFLR Coalition Steering Committee



Rebecca Turner
rtturner@americanforests.org



Kelsey Delaney
delaneyk@safnet.org



Peter Nelson
pnelson@defenders.org



Dylan Kruse
dkruse@sustainablenorthwest.org



Craig Rawlings
craig@forestbusinessnetwork.com



Scott Brennan
scott_brennan@tw.society.org



Laura McCarthy
lmccarthy@tnc.org

USDA Forest Service



Bill Timko, Forest Management Deputy Director
btimko@fs.fed.us

This report was collaboratively developed by the CFLR Coalition Steering Committee organizations and the USDA Forest Service. It can be found online at www.nature.org/CFLR.

Production credits: This report was edited, produced, and designed by Jon Schwedler, Laura McCarthy, Krystal Murphy, and Jackie Young of

The Nature Conservancy. Mapping by Liz Rank of The Nature Conservancy. Research partners included Lauren Marshall of the U.S. Forest Service, our fellow CFLR Steering Committee members, and project leads in each of the 23 landscapes. Like CFLR itself, this report was a collaborative effort.

www.fs.fed.us/restoration/CFLR