



USDA Forest Service
American Recovery and Reinvestment Act
Projects

June 11, 2009

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Alabama

Auburn HVAC Repair, Energy Upgrade and LEED-EB Certification

Date of Announcement: March 9, 2009

Estimated Funding: \$ 550,000 for Capital Improvement and Maintenance

County: Lee

Jobs will be created to replace this Southern Research Station (SRS) laboratory's antiquated and failing HVAC system and make the facility a model for energy efficiency. The SRS has completed 60-percent of the Leadership in Energy and Environmental Design for Existing Buildings' (LEED-EB) certification process, as established by the U.S. Green Building Council, for the 23,340 square foot facility. These updates include retro-commissioning, water reduction measures, waste management and recycling programs, and storm water management projects. The project will replace major components of the 38-year-old system and will add new fresh air economizers and a new direct digital control system. The project will create an estimated energy savings of 35-percent. The G.W. Andrews Forestry Sciences Laboratory will be the first LEED-EB certified facility in the Forest Service inventory. The research engineers are documenting the LEED-EB process and will publish a guide to help other Forest Service facilities achieve LEED-EB certification.

Alabama Mechanical Fuels Treatment

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,338,000 for Wildland Fire Management

Counties: Bibb, Calhoun, Chilton, Clay, Cleburne, Hale, Lawrence, Macon, Perry, Talladega, Tuscaloosa, Winston

Over the past 10 years, catastrophic events such as hurricanes, tornados, drought, and southern pine beetle infestations have threatened the national forests in Alabama and surrounding communities. Large areas of standing and downed trees have increased fuel loads dramatically, causing concerns for public safety and forest health. Hazardous fuel accumulations will be reduced by cutting, mulching, or removing downed and dead vegetation covering over 1,300 acres, thereby decreasing the risk of fire danger. Jobs created will assist the Forest Service, Alabama Forestry Commission, and Natural Resources Conservation Service in doing more wildland fire management projects. Successful implementation will create jobs that will move land management agencies closer to reducing wildfire threats and improve forest health. Once these hazardous fuels are removed, forest managers will then be able to apply prescribed fire safely in these areas to restore natural plant communities.

Regional Longleaf Pine Restoration Initiative and Fuels Management

Date of Announcement: May 5, 2009

Estimated Funding: \$ 8,975,000 for Wildland Fire Management

States: Alabama, Florida, Georgia, North Carolina, South Carolina

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Alabama State Cogongrass Task Forces' War on Cogongrass

Date of Announcement: May 13, 2009

Estimated Funding: \$ 6,281,000 for Wildland Fire Management

Counties: statewide

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

National Forests in Alabama - Aquatic Passage

Date of Announcement: June 2, 2009

Estimated Funding: \$ 215,000 for Capital Improvement and Maintenance

Counties: Cherokee, Clay, Cleburne

Roads with undersized and deteriorating culverts create barriers and increase sediment deposits at stream crossings. These barriers hinder the movement and passage of fish and other aquatic species. Of the 157 of 252 inventoried barriers (culverts) to aquatic passages that have been surveyed within the National Forests in Alabama, about 38 percent are classified as impassable. This project will remove barriers to fish and other aquatic organisms in Basin Creek and Alfred Spring, near Houston Recreation Campground in the Bankhead National Forest, and replace undersized and deteriorating culverts on the Bankhead and Tuskegee National Forests. In addition to removing barriers and decreasing sediment deposits, this project will restore river and stream continuity, and improve stream habitat, all which are vital to restoring sustainable populations of native fish and other aquatic species.

National Forests in Alabama - Bridge Replacement & Maintenance

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,415,000 for Capital Improvement and Maintenance

Counties: Calhoun, Cleburne, Covington, Escambia, Macon, Talladega

The transportation system of the National Forests in Alabama includes over 1,200 miles of roads and 360 miles of trails, with bridges making up a major component of the system. There are approximately 120 road and trail bridges within the Forest in various conditions that require annual monitoring, maintenance, and periodic restoration. This project will involve removing culverts and litter around bridges and replacing trail bridges, signs, and markers. Successful completion of the project will put people to work as well as replace deteriorating bridges, improve habitat for fish and other aquatic organisms, reduce sediment deposits into streams and rivers, and improve visitor travel access.

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Alaska

Alaska Public and Administrative Facilities Reconstruction and Maintenance

Date of Announcement: March 9, 2009

Estimated Funding: \$ 985,000 for Capital Improvement and Maintenance

County: Skagway-Hoonah-Angoon Census Area

These projects support a wide variety of activities, including brown bear viewing, subsistence, and health and safety. Subsistence is a lifestyle of living from the land and streams and is a way of life for residents in rural villages in Alaska. These projects will stabilize failing structures, establish code compliance, and repair buildings. Anan Creek is the second most heavily visited bear viewing site in southeast Alaska. The project replaces the float system that supports the living quarters for employees who provide visitor services to the viewing site. In Hoonah, a cabin will be replaced using locally manufactured wood products, thus supporting an emerging market. And this will also provide much needed jobs and training for the economically depressed native community. In Cordova, the project replaces deteriorated siding on three buildings at the Cordova Work Center. At the Kenai Lake Work Center, the project provides replacement of an existing fuel storage building. That building is deteriorated and does not meet current codes. Replacing it with a new, prefabricated building will meet all codes and prevent environmental contamination.

Tongass Road Repair, Closure, and Fish Stream Improvement in Southeast Alaska

Date of Announcement: March 9, 2009

Estimated Funding: \$ 1,450,000 for Capital Improvement and Maintenance

County: Skagway-Hoonah-Angoon Census Area

The roadwork portion of the project will repair roads, clean culverts, brush roadsides, and resurface roads with crushed rock over 18 miles of high use public thoroughfares. The work will provide safer driving surfaces and reduce erosion into high-value salmon streams critical to the existence of subsistence, charter, sport and the commercial fisheries. This project will also reduce future costs of transportation maintenance which will enable the Forest Service to focus on other critical community access needs to the national forests in this economically depressed area. This project also includes the temporary closure of several miles of road on the False Island road system. It will rehabilitate 38 miles of roads and remove up to 120 deficient culverts and 10 blocked fish crossings. This will restore fish streams, wetlands and reconnect disrupted wildlife corridors.

Fairbanks North Star Borough and Yukon-Koyukuk Area Hazardous Fuels Reduction

Date of Announcement: March 9, 2009

Estimated Funding: \$ 1,500,000 for Wildland Fire Management

Partners: Alaska Department of Natural Resources, Division of Forestry
Counties: Fairbanks North Star Borough, Yukon-Koyukuk Census Area

Grants will be provided to the Alaska Division of Forestry for the Fairbanks North Star Borough for hazardous fuels reduction. The work will be in the Washington Creek, Salcha and South Fork Chena river drainages. Local work crews will thin forests by hand and mechanical means. Local rural village crews in the Yukon-Koyukuk area will thin black spruce and mixed hardwoods for 200 feet around homes and village infrastructure facilities, as well as construct firebreaks in areas identified with hazardous fuels buildups. The villages of Ruby, Venetie, Bettles/Evansville, Stevens Village, and Allakaket will benefit from the fuels reduction work. Many of these communities are so remote there are no connecting roads to other towns and few escape routes in the event of a wildfire. This will provide safety and much-needed jobs to small communities where unemployment is very high.

Cooper Lake Fuels Project - Thin and Pile

Date of Announcement: May 5, 2009
Estimated Funding: \$ 270,000 for Wildland Fire Management
County: Kenai Peninsula Borough

An estimated 1 million acres on Alaska's Kenai Peninsula are infested with spruce bark beetle. This has resulted in vast amounts of dead and dying spruce trees. The combination of dead and dying trees with limited access and few evacuation routes has resulted in extreme risk to Cooper Landing, Alaska. This hazardous fuels reduction project has been identified in the Cooper Landing Community Wildfire Protection Plan. The plan is a collaborative effort involving citizen volunteers and federal, state, borough, and municipal representatives. This project will remove dead spruce, thin stands to improve tree resistance to insect attack, and pile and burn debris. These actions will help protect the community from future wildfires.

Hope Area Fuels Project - Thin and Pile

Date of Announcement: May 5, 2009
Estimated Funding: \$ 875,000 for Wildland Fire Management
County: Kenai Peninsula Borough

An estimated 1 million acres on Alaska's Kenai Peninsula are infested with spruce bark beetle. This has resulted in vast amounts of dead and dying spruce trees, especially near the town of Hope, Alaska. The increasing numbers of dead and dying trees has resulted in extreme risk of wildfire to this and other communities. This hazardous fuels reduction project is located along the Hope Highway, which is the only means out of the communities of Hope and Sunrise in the event of a wildfire. Several units in this project were identified in the Hope-Sunrise-Summit Community Wildfire Protection Plan. This is a collaborative effort involving residents from these communities. This project will remove dead spruce, thin stands to improve tree resistance to insect attack, and pile and burn debris. Workers will replace fire prone spruce with fire-

resistant birch. All of these improvements will help protect these communities. Seven-hundred acres will be treated.

Kenai Borough Spruce Bark Beetle Mitigation

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,795,000 for Wildland Fire Management

County: Kenai Peninsula Borough

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

MatSu (Matanuska-Susitna) CWPP (Community Wildfire Protection Plan) Wildfire Mitigation

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,436,000 for Wildland Fire Management

County: Matanuska-Susitna Borough

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Anchorage Hazardous WUI (Wildland Urban Interface) Fuels Treatment

Date of Announcement: May 5, 2009

Estimated Funding: \$ 538,000 for Wildland Fire Management

County: Anchorage Municipality

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Chugach State Parks Hazard Fuels

Date of Announcement: May 5, 2009

Estimated Funding: \$ 179,000 for Wildland Fire Management

Counties: Anchorage Municipality, Matanuska-Susitna Borough

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Alaska Weed Management

Date of Announcement: May 13, 2009

Estimated Funding: \$ 1,140,000 for Wildland Fire Management

Counties: Aleutians East Borough; Bristol Bay Borough; Fairbanks North Star Borough; Kenai Peninsula Borough; Kodiak Island Borough; Matanuska-Susitna Borough; Southeast Fairbanks Census Area; Valdez-Cordova Census Area; Yukon-Koyukuk Census Area

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Ocean Boulevard Forest Thinning

Date of Announcement: June 2, 2009

Estimated Funding: \$ 677,000 for Capital Improvement and Maintenance

County: Skagway-Hoonah-Angoon Census Area

Following completion of the Tongass Road Reconstruction and Decommissioning companion roads project; this project will thin 238 acres of young growth forest to improve forest health. It increases the space, sunlight, water and nutrients available for the remaining trees, allowing them to thrive and grow, providing improved habitat for deer. This project is located near Sitka, Alaska. Benefits include better subsistence opportunities. Subsistence is living from the land and streams and it is critical for residents in rural villages in Alaska. This project has strong support from the community of Sitka, the Sitka Tribal Council, and The Nature Conservancy. In addition to jobs supported by the actual project, it will also create economic benefits to local communities from service and supply industries during project implementation.

Colorado Road and Trail Fish Passage Improvement in Alaska

Date of Announcement: June 2, 2009

Estimated Funding: \$ 300,000 for Capital Improvement and Maintenance

Partners: Yakutat Salmon Board, The Nature Conservancy, Yakutat Tlingit Tribe, City and Borough of Yakutat

County: Yakutat Borough

In Yakutat, Alaska, 90 percent of the town's economy depends upon subsistence (living from the lands and streams), recreational and commercial fisheries. Healthy wetlands, streams and watersheds are critical in such rural villages. However, in Yakutat, historic roads built for oil exploration damaged over 6,000 acres of wetlands and streams in the Situk and Lost River watersheds. These roads diverted streams and blocked salmon passage with abandoned plugged culverts. This project, associated with a road project on the Tongass National Forest, reconnects 40 salmon streams, re-opens more than 25 miles of habitat, and restores 6,000 acres of wetland. The project will also eliminate periodic flooding of the Yakutat Airport by re-creating natural drainage. Work will be done through a combination of contract, cooperative agreement and Forest Service staff labor in an area with high unemployment. The Yakutat Salmon Board is a

project partner, supplying funding and labor. Additional partners include The Nature Conservancy, Yakutat Tlingit Tribe and the City and Borough of Yakutat.

Chugach National Forest - Snug Harbor Road Recondition and Resurface

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,500,000 for Capital Improvement and Maintenance

Partners: Chugach Electric Association

County: Kenai Peninsula Borough

This project is located south of Anchorage along the Sterling Highway near Cooper Landing, Alaska, in the Chugach National Forest. It covers eight miles of road reconstruction and laying of new gravel on an existing national forest road. The road is severely degraded and does not provide the level of service needed by the public and businesses. In recent years, several culverts have washed out resulting in costly emergency repairs, resource damage, and disruption of service. The project will provide a safer public experience and reduce deferred road maintenance on the existing road. Snug Harbor Road provides the only access to a national forest trailhead and to a hydroelectric plant that provides power to the Kenai Peninsula. An existing agreement with Chugach Electric Association will ensure that the reconstructed road will be maintained to the appropriate standard needed.

Tongass National Forest - Bridge Repair/Replacement

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,100,000 for Capital Improvement and Maintenance

County: Skagway-Hoonah-Angoon Census Area

To live in a small Southeast Alaska community often means to go without many of life's amenities. To go without safe bridges is a risk residents of these places should not have to endure. People who live in Hoonah, Petersburg and the nine communities on Prince of Wales Island must travel every day over 18 unsafe bridges with missing guardrails and worn-out surfaces. All of these bridges are on routes that serve as direct links for access needs, making them all but impossible to avoid. Improvements include several bridge repair and replacement projects across the Tongass National Forest.

Tongass National Forest - South Tongass Bridge and Culvert Replacement

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,210,000 for Capital Improvement and Maintenance

County: Prince of Wales-Outer Ketchikan Census Area

Criteria for bridges and culvert stream crossings have changed dramatically in a decade; many old stream crossings do not meet the current standards that allow fish to move up or down stream. These bridges and culverts are also public health and safety risks at stream crossings located on Revillagigdo and Prince of Wales Islands. Some of these structures block salmon and

resident fish passage in important streams. This limits survival and reproduction for these species and the wildlife and people who depend upon them for food. These roads provide community connections and access for subsistence and recreational fishing. This project will replace 11 deficient bridges and major culverts on high use roads and will improve safety for forest visitors. This project will reopen about five miles of high value salmon habitat and the work will provide much-needed jobs in areas of high unemployment for a full construction season in addition to long-term benefits to subsistence, recreational, and commercial fishing.

Tongass National Forest - Road Decommissioning

Date of Announcement: June 2, 2009

Estimated Funding: \$ 2,142,000 for Capital Improvement and Maintenance

County: Prince of Wales-Outer Ketchikan Census Area

The community of Ketchikan is located on Revillagigdo Island at the southern tip of Alaska. This project will temporarily close and remove 92 miles of road to restore the land and restore salmon stream crossings and will reduce maintenance costs as well. An additional 40 miles of roads will be converted to motorized vehicle trails, improving access for subsistence hunting and gathering activities, as well as for recreational users. Subsistence, dependent living from the land and streams is critical for residents in rural villages in Alaska. Workers will use road closure methods that benefit fish habitat. By removing over 300 stream crossing structures, they will restore natural drainage patterns. This will reestablish fish passage in salmon streams and reduce sedimentation. This project will also. Benefits include reducing deferred maintenance and right-sizing the road system so that maintenance dollars can be put toward higher-priority roads.

Tongass Road Reconstruction and Decommissioning

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,119,000 for Capital Improvement and Maintenance

County: Prince of Wales-Outer Ketchikan Census Area

This project is on the Tongass National Forest and covers an area in Southeast Alaska from Prince of Wales Island in the south, to Yakutat in the north. It will provide badly needed jobs in economically depressed areas with high unemployment. Public involvement through Access and Travel Management planning identified important portions of this project. The roadwork will reconstruct ditches, clean culverts, repair roads, brush roadsides, and resurface roads with crushed rock at various locations on 27 miles of roads. This work includes temporary closure of 2.6 miles of road; removing 1.6 miles of road to restore the land and restore 30 salmon stream crossings. By improving water quality in major spawning streams, it is hoped that four species of salmon will increase in numbers. This is important for wildlife, subsistence users, commercial fishers, and tourism operators who rely on excellent fishing opportunities to draw visitors. Project benefits also include improved public health and safety, improved watersheds, and right-sized transportation systems that meet resource management and funding.

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Arizona

Rim Country Wildland Urban Interface (WUI) Hazardous Fuels Treatment

Date of Announcement: March 9, 2009

Estimated Funding: \$ 3,125,000 for Wildland Fire Management

County: Gila

The Rim Community WUI Treatment is located on the Tonto National Forest in Gila County, Arizona. This project consists of six treatment areas within the WUI along the Mogollon Rim. The project will treat approximately 7,933 acres, primarily within the ponderosa pine vegetative type. Implementing this hazardous fuels reduction project will reduce the risk of wildfire to 13 communities and support the restoration of fire-dependent ecosystems. These communities have been threatened by several large wildfires over the past 10 years and are very supportive of all efforts to reduce the risk from catastrophic wildfire.

Hoyer Campground Reconstruction

Date of Announcement: March 9, 2009

Estimated Funding: \$ 1,230,000 for Capital Improvement and Maintenance

County: Apache

Hoyer Campground is on the Apache-Sitgreaves National Forest in Apache County, Arizona. The project provides additional economic benefit of sustaining tourism in one of the highest unemployment counties in Arizona. It replaces 30-year-old, non-accessible restrooms with accessible restrooms and the associated site work necessary for their accessibility. It also provides reconstruction of a road system for the campground. Hoyer Campground is located 20 minutes from the recreation and tourism-dependant towns of Eagar and Springerville, Arizona and 5 minutes from Greer, Arizona.

White Mountain Stewardship

Date of Announcement: May 5, 2009

Estimated Funding: \$ 2,417,000 for Wildland Fire Management

Counties: Apache, Navajo

The White Mountain Stewardship Contract is the first, large, 10-year stewardship contract in the nation and is significant due to its emphasis on large-scale forest restoration activities that result in healthier forests, enhanced rural development, and the utilization of previously unmarketable small diameter trees. It facilitates the development of a wood products industry better suited to market the excessive number of small-diameter on the national forests. The new contract has resulted in the smaller trees being used for power-generation, lumber pallets and the manufacturing of wood pellets. The need is to increase the number of acres the Forest Service can offer to meet current market demand for fiber. This will not only create new jobs by permitting more treatments, but also prevent the loss of jobs as the Forest is currently unable to meet local market fiber demands. This request is for the treatment of 3,200 acres.

Groom Creek/Crown King Fire Districts

Date of Announcement: May 5, 2009
Estimated Funding: \$ 179,000 for Wildland Fire Management
County: Yavapai

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

ShowLow FD

Date of Announcement: May 5, 2009
Estimated Funding: \$ 112,000 for Wildland Fire Management
County: Navajo

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Government Canyon - Lynxs Creek State Land and City of Prescott Communication Sites

Date of Announcement: May 5, 2009
Estimated Funding: \$ 449,000 for Wildland Fire Management
County: Yavapai

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

White Mountain Apache Tribe Hazardous Fuels Reduction

Date of Announcement: May 5, 2009
Estimated Funding: \$ 4,487,000 for Wildland Fire Management
County: Apache

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

White Mountain Apache Tribe Nursery Development for Post-Fire Rehabilitation

Date of Announcement: May 5, 2009
Estimated Funding: \$ 2,243,000 for Wildland Fire Management
County: Apache

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Apache Zone Recreation Hazard Tree

Date of Announcement: May 5, 2009

Estimated Funding: \$ 132,000 for Wildland Fire Management

County: Apache

The recent drought conditions throughout the West have had devastating impacts on forest vegetation across the landscape and within highly used recreation facilities. Combinations of drought, insects and disease have killed several hundred trees and weakened many more to the point that they have become hazards to visitors at Forest Service recreation areas. This project is needed to mitigate the hazard of these dangerous trees within several sites across the Alpine and Springerville Ranger Districts. Site visits from specialists trained in hazard tree identification and from the Rocky Mountain Research Station have identified many of these hazard trees and alerted Forest Service managers of the need and work required to reduce potential hazards. This work will reduce the likelihood of damage to recreation infrastructure and the possibility of injury to visitors. The project is located in one of the most economically depressed counties in Arizona and local contractors will be used.

Bundled White Mountain Stewardship Contract Task Orders

Date of Announcement: May 5, 2009

Estimated Funding: \$ 5,000,000 for Wildland Fire Management

County: Apache

The White Mountain Stewardship Contract is the first, large, 10-year stewardship contract in the nation and is significant due to its emphasis on large-scale forest restoration activities that result in healthier forests, enhanced rural development, and the utilization of previously unmarketable small diameter trees. It facilitates the development of a woods products industry better suited to market the excessive number of small-diameter and some larger trees on the national forests. The new contract has resulted in the smaller trees being put to various uses such as power-generation, lumber, pallets and manufacturing of wood pellets. The need is to increase the number of acres the Forest Service can offer to meet current market demand for fiber. This will not only create new jobs by permitting more treatments, but also prevent the loss of jobs as the Forest is currently unable to meet local market demands. This request is for the treatment of 7,625 acres.

White Mountain Apache Forest Service TFPA Project

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,000,000 for Wildland Fire Management

Partners: White Mountain Apache Tribe

County: Apache

The White Mountain Apache Tribe (WMAT) is facing 80% unemployment due, in part, to the devastating effects of the 500,000 acre Rodeo-Chedeski Fire. The Apache-Sitgreaves Forest is in need of fuels reduction, restoration and replanting work as a result of the same fire. The Tribal Forest Protection Act provides the authority for the WMAT to do work on National Forest System administered lands in order to restore those lands and protect adjacent tribal lands. Approximately 1,000 acres will be treated, restored and planted. Navajo County, a distressed county, particularly affecting Tribal members, will benefit as the economic activity will result in a direct and immediate impact. The treatment outcome will be the reduction in hazardous fuels that border the two lands, Forest Service and Tribal. Also tribal members will receive valuable experience and skills enhancement at the end of this employment period.

R-C (Rodeo-Chedeski) Fire Reforestation Site Preparation

Date of Announcement: May 5, 2009

Estimated Funding: \$ 525,000 for Wildland Fire Management

Counties: Coconino, Navajo

The Apache-Sitgreaves Forest is in need of fuels reduction, restoration and replanting work as a result of the devastating effects of the 500,000 acre Rodeo-Chedeski Fire. This project would reduce fuels on 4,000 acres in preparation for future reforestation. This contract would be implemented under a forest wide IDIQ contract that was developed last fall. Seventeen contractors tendered bids on various service items. The long term benefits of restoration will be improved forest health, watershed stability and increased recreation opportunities. The majority of the treatments would be within Navajo County, a stressed County, which will benefit greatly from the economic activity. The Forest has reforested 1600 acres within the fire perimeter partnering with White Mountain Apache Tribe, the Navajo Nation, Salt River Project (utility), Super Bowl (football), Arizona Diamondbacks (baseball) and National Arbor Day Foundation. At the conclusion of the treatments, the Forest envisions 4,000 acres across the fire landscape ready for reforestation.

Apache-Sitgreaves National Forests - NFSR 249, 249E & 24 aggregate surfacing

Date of Announcement: June 2, 2009

Estimated Funding: \$ 760,000 for Capital Improvement and Maintenance

County: Apache

Forest System Roads 249, 249E & 24 are the main transportation system to access the Alpine and Springerville Ranger District's developed recreation sites and the White Mountain Apache Tribe's Reservation Lake Recreation Area. The roadways are all on the Apache-Sitgreaves National Forests. These roadways connect directly to Arizona's Coronado Trail National Scenic Byway and Arizona Highway 261. The project is located in one of the most economically depressed counties in Arizona, Apache, and local contractors will be used to stimulate the economy. This project is intended to reestablish the road template while reducing sediment into the headwaters of the San Francisco and Black River drainages. The work to be accomplished includes furnishing and placement of aggregate surfacing on approximately 19 miles of roads

maintained for passenger vehicles, utilization of a mobile crusher for processing of existing oversized material and the hardening of roadway surfaces adjacent to major drainages. The project will result in a reduction of \$525,000.00 deferred maintenance backlog and reduce the annual maintenance by constructing a stable roadbed.

Apache-Sitgreaves National Forests - Big Lake asphalt patching, sealing, striping, aggregate replacement

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,000,000 for Capital Improvement and Maintenance

County: Apache

The Big Lake Recreation Area is the second most visited recreation site on the Apache-Sitgreaves National Forests. It is located on the Springerville Ranger District, approximately 25 miles from the towns of Springerville, Greer and Eagar, 19 miles from Alpine, Arizona. The towns rely on the significant tourism opportunities that these facilities provide. The project is located in one of the most economically depressed counties in Arizona, Apache, and local contractors will be used to stimulate the economy. This project consists of patching sections of pavement that were removed for sewer line repairs, pot hole patching, crack sealing as needed, fog sealing and slurry seals on all asphalt surfaces and re-striping the pavement. It includes resurfacing aggregate campground roadways and spurs and applying soil stabilizer to meet accessibility requirements. The surfaces included are the 8115 road, roads in the Rainbow Campground, Brookchar Campground, Cutthroat Campground, Grayling Campground, and parking lots at Southcove boat launch, Big Lake boat launch, the Marina boat launch and parking lot access roads. This project will provide a safe transportation system in the Big Lake Recreation Area and will reduce the deferred maintenance backlog by \$900,000. This project will also reduce erosion and sedimentation.

Apache-Sitgreaves National Forests – National Forest System Roads (NFSR) 405, 688, 275, 26, 8007 surfacing and drainage

Date of Announcement: June 2, 2009

Estimated Funding: \$ 556,000 for Capital Improvement and Maintenance

County: Apache

These Forest System Roads are on the Alpine and Springerville Ranger Districts. The components of the project are located in one of the most economically depressed counties in Arizona, Apache, and local contractors will be used to help stimulate the economy. This project consists of improving 12.5 miles of roadways by spot surfacing, construction and reconstruction of grade dips, installation and repairs of culverts with riprap reinforced outlets, construction and reconstruction of culvert headwalls and construction of sediment traps to minimize sediment transportation into the adjacent drainages/rivers. The project also consists of the obliteration of .3 miles of unauthorized user-created road across the perennial tributary of the North Fork East

Fork Black River to reduce sedimentation, reduce erosion and improve aquatic habitats and the watershed. The project will result in a reduction of \$525,000 of deferred maintenance backlog.

Coronado National Forest - Bridge Replacement (3) - Madera Canyon and Silver Creek

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,500,000 for Capital Improvement and Maintenance

Partners: Cochise County, Santa Cruz County

County: Santa Cruz

The work in the project involves infrastructure improvements through replacement of two unsafe (functionally obsolete) 1940s-era single-lane bridges (on a double lane road) in Madera Canyon and a structurally deficient two-lane bridge at Silver Creek. The bridges are on the only routes to significant recreational tourism sites. Double lane access will enable better emergency/fire response to the affected area, thus improving visitor safety. The project of the two bridges in Madera Canyon/Santa Cruz County will offer jobs to an economically depressed area in a remote section of Santa Cruz County. The local labor pool in Cochise County is small and this work will have a disproportionate beneficial effect in the project area of Silver Creek.

Forest-wide Road Realignment and Decommissioning

Date of Announcement: June 2, 2009

Estimated Funding: \$ 2,000,000 for Capital Improvement and Maintenance

Partners: Arizona Game and Fish Department, Turkey Federation

Counties: Graham, Pima, Santa Cruz

The project entails the realignment of existing roads where no legal access is currently available, and unlikely to be secured in-place, to Forest Service lands; realignment of existing roads where safety and/or environmental concerns related to the current location will also occur; and decommissioning many roads identified for disposal under the ongoing Travel Management Rule, which is nearing completion on several areas of the Coronado National Forest. This project will produce jobs in economically distressed counties in Arizona. We will work with Arizona Game and Fish as well as the Turkey Federation to accomplish our goals for this project.

Coronado National Forest - Madera Canyon Road Reconstruction and Pavement Replacement

Date of Announcement: June 2, 2009

Estimated Funding: \$ 2,500,000 for Capital Improvement and Maintenance

Partners: Santa Cruz County

County: Pima, Santa Cruz

This project is located in the Coronado National Forest and will create an estimated 30 jobs in Madera Canyon/Santa Cruz and Pima Counties, an economically distressed area in a remote section of Arizona. The local labor pool in Santa Cruz County is small and this work will have disproportionate beneficial effect in the project area of Madera Canyon. The route supports the only route into the area's recreation sites and is heavily used by tourists and employees. The current condition of the road presents a safety issue. The work involves the replacement of deteriorated pavement structure on the main Madera Canyon road and adjacent main recreation access roads that otherwise should have been replaced years ago and therefore, will reduce deferred maintenance.

Forest-wide Hardened Stream Crossings Phase II

Date of Announcement: June 2, 2009

Estimated Funding: \$ 600,000 for Capital Improvement and Maintenance

Counties: Graham, Pima, Santa Cruz

The transportation system on the forest has numerous roads which cross dry or intermittent washes and streams. These crossings are often damaged by heavy runoff from storms resulting in sedimentation and possibly affecting downstream aquatic species. The situation can also create safety hazards for the traveling public if the erosion is severe. By hardening these crossings with a concrete structure, we can reduce the ecological affects of the transportation system, while mitigating a situation which has potential safety risks to the recreating public.

Prescott National Forest - Potato Patch Campground Road Repair/Reconstruction

Date of Announcement: June 2, 2009

Estimated Funding: \$ 250,000 for Capital Improvement and Maintenance

County: Yavapai

This project is located in one of the most economically depressed counties in the state. It will address the infrastructure needs of a popular recreation site located on the Prescott National Forest. The project entails minor reconstruction and sub grade repair, and resurfacing of the existing asphalt pavement. The project will reduce deferred maintenance, address user health and safety, and protect and extend the life of a major investment while maintaining access to a popular family campground. The campground is located on the summit of Mingus Mountain at 7000 feet in ponderosa pines. It is easily accessible off of State highway 89A and is located approximately 60 minutes from Prescott or Camp Verde. Potato Patch recreation facilities provide camping sites for RVs and tents, access for hikers accessing the Woodchute Wilderness. The facility also provides easy access to the historic mining town, of Jerome, a popular tourist destination, located 8 miles northeast on 89A.

Drake Wood to Energy

Date of Announcement: June 11, 2009

Estimated Funding: \$ 1,400,000 for Wildland Fire Management
County: Yavapai

Working with the Prescott Urban Interface Commission, Yavapai County, and local private forest consultants, this grant will develop systems for providing wood biomass to a new cement plant north of Prescott in Drake, AZ.

APC Pallets, Inc.

Date of Announcement: June 11, 2009
Estimated Funding: \$ 250,000 for Wildland Fire Management
County: Apache

These funds will develop a minority-owned pallet mill for utilization of the vegetation that is harvested from work done under the White Mountain Stewardship Contract. Without the mill, there is almost no market because three other mills in the area are closed down.

Dakota Logging, LLC

Date of Announcement: June 11, 2009
Estimated Funding: \$ 250,000 for Wildland Fire Management
County: Maricopa

This funding will develop mechanized harvesting technologies to enhance efficiency of wood utilization. This will increase efforts to harvest and utilize wood from the wildland-urban interface around Prescott and Prescott Basin and to sell to the strong area firewood market.

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California

Region-wide Fuels Reduction Project

Date of Announcement: March 9, 2009

Estimated Funding: \$ 1,500,000 for Wildland Fire Management

Partners: California Conservation Corps, Silverthorne Recreation Residence Association, Mule Deer Foundation, California Deer Association, Central Sierra Environmental Resource Center, Summerville High School

Counties: Shasta, Siskiyou, Trinity, Tulare, Tuolumne

This project involves hazardous fuel reduction work on the Shasta-Trinity and Stanislaus National Forests and a transportation grant to Sierra Forest Products. On the Shasta-Trinity, fire-prone vegetation is being removed around popular campgrounds, administrative field offices, recreation residence tracts, and along popular trails and forest roads. The work is being accomplished by local Youth Corps crews. On the Stanislaus, the work involves a contract for thinning stands on 2700 acres. These stands were planted after the devastating 1973 Granite Fire and have become overly dense with vegetation, creating a fire risk and unhealthy watershed conditions. By thinning the stands to reduce fuel ladders and the number of trees per acre, the remaining trees will be healthier and more resistant to the effects of drought, insects and disease and wildfires. Sierra Forest Products is a local small business sawmill in Terra Bella, CA. The transportation grant funds will be used to transport small saw logs from the Granite fuels project to assist the mill sustain jobs and remain in business.

San Joaquin Barracks Repair and Restoration

Date of Announcement: March 9, 2009

Estimated Funding: \$ 2,269,000 for Capital Improvement and Maintenance

Partners: Universities, National Science Foundation, Fish and Wildlife Service, Region 5

County: Fresno

The San Joaquin Experimental Range (SJER) facility is an historic adobe structure that is in need of repair and restoration to provide safety and working conditions for scientists and collaborators. SJER has been key to the development of sustainable grazing systems in California's oak woodland savannas. Recently, research has expanded to include watershed management related to water quality and watershed stability, wildland and plant ecology, species biodiversity, and climate change research.

Arcata Forest Science Lab Seismic and Safety Retrofit

Date of Announcement: March 9, 2009

Estimated Funding: \$ 825,000 for Capital Improvement and Maintenance

Partners: Universities, Fish and Wildlife Service, California Department of Forestry

County: Humboldt

The Arcata Forest Science Lab has been undergoing seismic upgrade. One pending plan is to build out and retrofit the third floor to be used as the library and meeting rooms. In addition, the heating and air circulation systems upgrade is included in this work. The project provides jobs for local contractors and construction workers.

Riverside Lab Improvements

Date of Announcement: March 9, 2009

Estimated Funding: \$ 1,150,000 for Capital Improvement and Maintenance

Partners: Universities, Region 5, International research community

County: Riverside

The Riverside Fire Laboratory has three Forest Service-owned buildings that house about 60 research employees and research equipment. Repairs to the roofs and replacement windows and doors with energy efficient ones will protect the buildings from winter weather, save energy, and improve the work environment. The project will provide immediate employment to construction roofing crews and building retrofit businesses in the surrounding area.

Dinkey Mills Barracks Construction

Date of Announcement: March 9, 2009

Estimated Funding: \$ 1,300,000 for Capital Improvement and Maintenance

Partners: Universities, Region 5, Fish and Wildlife Service

County: Fresno

The Sierra Nevada Research Center of PSW is collaborating closely with the Sierra National Forest (Region 5) on a number of science and management projects including the Teakettle Experimental forest, the Kings River Experimental Watershed and wildlife monitoring. The Forest is closing several sites and consolidating them at the Dinkey Mills site. PSW needs barracks at this site to accommodate field crews and collaborators and provide access to conduct field work. The investment will build two barracks and pay for the associated infrastructure needs. The barracks will house field crews that will be recruited from local communities.

Region-wide Trail Maintenance Project

Date of Announcement: March 9, 2009

Estimated Funding: \$ 3,750,000 for Capital Improvement and Maintenance

Partners: Los Angeles Conservation Corps (LACC), San Gabriel Conservation Corps (SGCC), Outward Bound Los Angeles (OBLA), Economic Opportunity Commission (EOC), Students Conservation Association (SCA), High Sierra Volunteer Trail Crew (HSVTC), Urban Conservation Corps of the San Bernardino National Forest Association, California Conservation Corps

Counties: Fresno, Los Angeles, Madera, Riverside, San Bernardino

This project involves trail maintenance work on the Angeles, San Bernardino and Sierra National Forests. The trail work includes grooming trail surfaces and tread improvement work, rock removal, repairing or creating erosion control features, removing vegetation such as dangerous tree limbs and brush, graffiti removal, repairing or replacing signs, and trash pickup. Popular motorized and non-motorized trails and trailheads are being repaired throughout these Forests. Some of the trails are in wilderness areas which require more labor intensive work due to the remote location of the trails and the fact that mechanized equipment is not allowed to be used in Wilderness areas. Virtually all the work is being accomplished through agreements with local Youth Corps that employ young adults from some of the state's most financially distressed areas.

Region-wide Road Maintenance Projects

Date of Announcement: March 9, 2009

Estimated Funding: \$ 2,000,000 for Capital Improvement and Maintenance

Partners: Northern California Indian Development Council (NCIDC), Trinity County Resource Conservation District (TCRCD)

Counties: Fresno, Madera, Mariposa, Riverside, San Diego, Siskiyou, Tuolumne

This project involves road maintenance on the Cleveland, Six Rivers, Sierra, and Stanislaus National Forests. On the Cleveland, damaged road surfaces at campgrounds, fire stations and a district ranger station are being repaired. Much of the old roadbed material is being recycled on-site and used in the new paving. The work is being done by a local small business contractor. On the Six Rivers and Sierra, the project involves roadside brushing on the most popular roads throughout the Forest. The work includes removing and disposing of roadside brush that is creating hazardous driving conditions for forest users. On the Six Rivers, the work is being done through the Northern California Indian Development Council, a private nonprofit corporation that serves the employment and training needs of American Indians residing in Del Norte, Humboldt and Siskiyou counties. On the Stanislaus, the project involves road maintenance on Forest roads being used to transport saw logs and biomass from the Forest to local mills. The work is under contract with a local small business.

Region-wide Facility Improvement Projects

Date of Announcement: March 9, 2009

Estimated Funding: \$ 2,000,000 for Capital Improvement and Maintenance

Partners: Los Angeles Conservation Corps (LACC)

Counties: El Dorado, Los Angeles, San Bernardino

This project involves much needed building maintenance work on the Angeles, Eldorado and San Bernardino National Forests. On the Angeles, the San Gabriel River District Office, a National Historic property, will be repainted and have its leaking roof replaced. At the popular Crystal Lake Recreation Area, the historic restroom building will have its leaking roof replaced and two new 3,000-gallon vault toilets will be installed at the site. In San Dimas Canyon, a popular hiking area, 13 abandoned, dilapidated buildings will be demolished, the materials recycled and the site restored. On the Eldorado, the Placerville Work Center and the popular

Echo Summit Ski Lodge will have their leaking roofs replaced. And on the San Bernardino, the Headquarters Office, Interagency Communication Center and Training Center will receive energy retrofits. Outdated windows, heating and ventilation systems and water systems will be replaced with energy efficient, state of the art systems. This will not only help the environment by reducing energy and water consumption, but reduce future operating costs as well.

Airborne remote sensing and fuels mapping to target fuels reduction projects

Date of Announcement: May 5, 2009

Estimated Funding: \$ 800,000 for Wildland Fire Management

Partners: CalFire, Region 5, NASA

County: Riverside

The FireMapper thermal-imaging radiometer has been under development by the Forest Service Pacific Southwest Research Station (PSW) and its partners for several years. It provided rapid response fire intelligence in support of fire suppression operations on several large fires, including the Poomacha, Corral, Harris, Rice, Slide, and Santiago fires, during Santa Ana wind events in 2007. PSW also imaged the Summit, Basin, Indian, Clover, Oliver, North Mountain, and Piute fires during the California fire emergency in June and early July 2008. Thermal-infrared images were transmitted by satellite communications from the PSW Airborne Sciences Aircraft; assembled into mosaics; and displayed in near-real time at <http://www.fireimaging.com/> for use by incident management teams. The same technology can be used to map forest health conditions and forest mortality. The forest condition maps will help the forest health community with an important layer of information for their fuels management decisions.

Lake Tahoe Basin Management Unit (LTBMU) South Lake Tahoe Partners Fuels Project

Date of Announcement: May 5, 2009

Estimated Funding: \$ 3,589,000 for Wildland Fire Management

Counties: El Dorado, Placer

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

BDF San Bernardino and Riverside County Partners Fuels Project

Date of Announcement: May 5, 2009

Estimated Funding: \$ 8,973,000 for Wildland Fire Management

Counties: Riverside, San Bernardino

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Hazardous Fuels Mitigation

Date of Announcement: May 5, 2009

Estimated Funding: \$ 3,970,000 for Wildland Fire Management

Counties: Fresno, Kern, Monterey, San Luis Obispo, Santa Barbara, Sierra, Ventura

The current drought in California coupled with vast landscapes of trees killed by insects, and thousands of acres of old decadent chaparral brush has created hazardous fuels buildup throughout the State. Contiguous buildup of dead and dying vegetation can lead to large, dangerous and expensive wildfires that can be harmful to Forest watersheds and threaten surrounding communities. This project will help reduce the size and scale of forest fires by clearing brush along roads and fire lines, and removing dead trees in areas where they create an unnatural fuel buildup. The fuel breaks created will help slow the rate of spread of wildfires and provide places for firefighters to take a stand in fighting fires. The wood biomass byproduct will help support wood-to-energy industry in the Sierra Nevada region of the State.

Region-wide Fuels Reduction and Urban Tree Planting Projects

Date of Announcement: May 5, 2009

Estimated Funding: \$ 6,012,000 for Wildland Fire Management

Counties: Alameda, Fresno, Los Angeles, Sacramento, San Diego, San Francisco, Santa Barbara, Santa Clara, Tulare, Yolo

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Hazardous Fuels Reduction Project

Date of Announcement: May 5, 2009

Estimated Funding: \$ 10,700,000 for Wildland Fire Management

Partners: California Conservation Corps

Counties: Shasta, Siskiyou, Trinity, Tulare, Tuolumne

This project is a continuation of work currently funded through the American Recovery and Reinvestment Act. One part of the project will ensure the sustainability of critical small business saw mills in the Southern Sierras. Grants and contracts will be provided to support removal and utilization of wood/biomass material from National Forest lands to support these mills. Another part of this project is an integrated project in Northern California involving fuel reduction work near communities, recreation facilities, and access routes by the California (Youth) Conservation Corps and private sector contractors. The work also includes addressing long standing facility maintenance needs.

Humboldt-Toiyabe National Forest - California

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,711,000 for Wildland Fire Management

Partners: Washoe County Partners: Nevada department of Forestry and Washoe County.

County: Alpine

This project will reduce hazardous fuels in forested areas that experience frequent wildfires and complete needed surveys in wildland urban interface areas (WUI). In Mono County, located in the Eastern Sierra, a 300-acre fuels reduction project will occur in Lahontan cutthroat trout habitat, a threatened species under the Endangered Species Act. In Sierra County, next to Washoe County in Nevada, around 250-to-300 acres of fuels will be reduced in an area that receives heavy dispersed recreation and provides deer winter range; project work is adjacent to a larger, Forest Service fuels reduction project. These activities in Mono and Sierra Counties will thin smaller trees in low-elevation Jeffrey pine forests - wildfires have converted forested land to brush fields. Boundary surveys will also be completed in Alpine and Mono Counties. Establishing property boundaries in the wildland interface is a critical step to complete project implementation. Benefits from the project include protection of threatened species habitat, deer habitat, provide information for future hazardous fuels reduction and create needed jobs in high unemployment counties.

Invasive Plant Distressed County

Date of Announcement: May 13, 2009

Estimated Funding: \$ 332,000 for Wildland Fire Management

Counties: Humboldt, Los Angeles

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Invasive Plant Region-wide

Date of Announcement: May 13, 2009

Estimated Funding: \$ 7,179,000 for Wildland Fire Management

Counties: statewide

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

National Forests throughout California - Decommissioning Roads (reducing deferred maintenance, increasing water quality)

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,800,000 for Capital Improvement and Maintenance

Partners: State of California, Off Highway Vehicle Division, California Department of Transportation

Counties: Amador, Lake, San Bernardino, Siskiyou

This project involves the decommissioning of unauthorized forest roads or roads that are no longer needed on the National Forests throughout California. Most of these roads present environmental and potential safety hazards to users because they are not maintained for vehicle use. The erosion from these roads also endangers the downstream health of watersheds that provide drinking water to millions of Californians and provide critical habitat for fish and wildlife species. Road decommissioning includes removal of all drainage culverts and the earthen fills that cover them, and ensuring that the roadway surface slopes and drains properly to minimize erosion. The Forest Service will partner with the California State Off Highway Vehicle Division on a number of these projects. Public benefits from this project include the elimination of roads that are hazardous for vehicle travel, reduction of erosion and sedimentation into streams and rivers, and improvement of water quality and habitat downstream for fish and wildlife species. Many of the roadbeds will continue to be utilized by the public as hiking trails.

National Forests in California - Bridge Maintenance/Deficient Bridges

Date of Announcement: June 2, 2009

Estimated Funding: \$ 6,020,000 for Capital Improvement and Maintenance

Counties: Butte, El Dorado, Fresno, Los Angeles, Plumas, Tulare, Tuolumne, Yuba

Road bridges provide critical connections between people and their public lands. They provide access over otherwise impassable rivers, streams, and drainages and help protect sensitive ecological areas. This project will take place on 12 National Forests throughout California and will replace deficient road bridges with new bridges and repair bridges with long standing maintenance needs. The work will include the replacement or repair of structurally unsound bridge decks and railings, and painting of steel structures and approach repairs. These replacement and rehabilitations will improve public safety and public land access while protecting the natural environment that surrounds the bridges. This work will also protect public investments by extending the life of existing bridges and reducing future maintenance costs.

National Forests in California Storm proofing/reconstruction Roads (Water Quality, Safety)

Date of Announcement: June 2, 2009

Estimated Funding: \$ 11,773,000 for Capital Improvement and Maintenance

Partners: California State Regional Water Quality Control Board, State of California, California Department of Transportation

Counties: California: El Dorado, Los Angeles, Madera, Modoc, Plumas, San Bernardino, Sierra, Siskiyou, Tehama, Trinity and Tuolumne

This project involves maintenance, and reconstruction of Forest Service roads throughout California. Forest Service roads provide important access to public lands and the recreational opportunities they provide. Many of these roads are unpaved, and storm events can cause erosion

or even road failure. This project includes improving water drainage on the road surface, removing brush out of ditches and replacing undersized road culverts. Small culverts under the roads will be replaced with larger, appropriately sized culverts so storm drainage can safely pass from one side to the other without damaging the road or the surrounding environment. Larger culverts also help fish and aquatic wildlife such as toads and frogs pass through the culvert, re-establishing habitat connections for these fish and animals. This project will improve downstream water quality through reduction of erosion and sedimentation, thus protecting threatened, endangered, and sensitive species habitat. This work will also improve public safety by making critical road repairs that are needed now and reducing the risk of catastrophic road failure during future storm events.

National Forests in California - Paving/chipseal/aggregate surfacing

Date of Announcement: June 2, 2009

Estimated Funding: \$ 5,379,000 for Capital Improvement and Maintenance

Partners: National Park Service, Bureau of Land Management, California Department of Fish and Game, Los Angeles Department of Water and Power, California Department of Transportation

Counties: California: Alpine, El Dorado, Fresno, Humboldt, Inyo, Kern, Lassen, Madera, Modoc, Mono, Monterey, Placer, Plumas, San Bernardino, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Tehama and Trinity

This project involves repairs to heavily used, deteriorated roads on National Forest lands across California. This project includes asphalt repair and placement on roads and parking lots accessing visitor centers, popular recreation facilities, and a snowmobile park. Some work will be accomplished in partnership with the National Park Service and local county governments. Erosion and sedimentation into streams and rivers adjacent to the project sites will be reduced as a result of these road surface repairs. Other project benefits include improving public safety, enhancing water quality, protecting threatened, endangered and sensitive species habitat adjacent to the project sites, enhancing emergency vehicle access and eliminating a large backlog of much needed road maintenance.

Renewable Energy Co-gen Facilities NW CA

Date of Announcement: June 11, 2009

Estimated Funding: \$ 4,500,000 for Wildland Fire Management

County: Humboldt

Funding will allow the restart of existing co-generation energy facilities for the benefit of Hoopa and Yurok Tribes.

Blue Lake Power, LLC

Date of Announcement: June 11, 2009

Estimated Funding: \$ 248,000 for Wildland Fire Management
County: Shasta

This funding will be used to re-open a closed co-generation facility in Blue Lake, CA, and will be used to upgrade and retrofit the facility to use woody biomass to generate heat and electricity.

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Colorado

Rocky Mountain Region Bark Beetle and Hazardous Fuels Reduction Projects

Date of Announcement: March 9, 2009
Estimated Funding: \$ 5,000,000 for Wildland Fire Management
Partners: Colorado Youth Corps Association

Several hazardous fuels projects will be completed on three national forests in Colorado. These include using contractors to remove beetle-killed trees along roads on the Routt National Forest in Routt, Jackson and Grand Counties, to clear dead trees that pose public safety risks as well as clear roads of dead trees to enable firefighter access and provide fuel breaks in the event of wildfire. The Rocky Mountain Region has forged a participating agreement with the Colorado Youth Corps Association (CYCA). This provides the framework for the region and its elements to work with the ten accredited Colorado Youth Corp organizations throughout the state in association with projects developed through ARRA. One of those entities, Rocky Mountain Youth Corps, will work directly with the Medicine Bow-Routt National Forest to clear bark-beetle killed trees from campgrounds, picnic areas, trails and trailheads. Several other projects, part of the Front Range Fuels Treatment Partnership, will remove hazardous fuels on the Arapaho-Roosevelt and Pike-San Isabel National Forests to reduce fire danger in wildland/urban interface in many Front Range counties.

Fort Collins Lab Improvements

Date of Announcement: March 9, 2009
Estimated Funding: \$ 1,543,000 for Capital Improvement and Maintenance
County: Larimer

The project will provide functional laboratory space that is energy efficient and more flexible to meet the changing research and technology requirements of Station scientists. The laboratory improvements include the use of solar energy as a source of clean and renewable energy.

Campground Facilities Replacements and Reconstruction

Date of Announcement: March 9, 2009
Estimated Funding: \$ 616,000 for Capital Improvement and Maintenance
County: Chaffee

The Pike-San Isabel National Forest, in southern Colorado, is responding to the number one complaint received from forest visitors by replacing 20 restroom facilities at numerous campgrounds and picnic areas located throughout the forest. Some of the facilities are 50 years old, and in some cases create safety and health concerns. The upgrades are a welcome and much-needed improvement and will result in greater public satisfaction with forest facilities.

Community Wildfire Protection Plan Implementation

Date of Announcement: May 5, 2009

Estimated Funding: \$ 4,487,000 for Wildland Fire Management

County: El Paso

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

High priority Forest Restoration and Fuels Mitigation

Date of Announcement: May 5, 2009

Estimated Funding: \$ 6,281,000 for Wildland Fire Management

County: Gilpin

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Veterans Jobs Project

Date of Announcement: May 5, 2009

Estimated Funding: \$ 500,000 for Wildland Fire Management

Partners: Southwest Conservation Corps, Veterans Green Jobs

County: Dolores

The Forest Service will be putting returning armed forces veterans to work reducing wildland fire potential in and around communities in southwest Colorado. Several locations on the San Juan National Forest will benefit from the work that veteran hand crews will perform. The backdrops to these projects are forested areas adjacent to communities. Veterans will be trained as sawyers and will use chainsaws to cut down dense stands of trees to reduce wildland fire potential for homeowners. A Veterans Green Jobs (VGJ) partnership, in cooperation with the Southwest Conservation Corps (SCC) is designed to support military veterans to become leaders in the emerging green jobs industries. About 350 veterans have already applied to accomplish natural resource conservation and energy audit certification courses through this effort. The intent of ARRA is to create jobs and stimulate the economy. On the San Juan National Forest, many acres of non-mechanical healthy forest treatments will provide employment for veterans in need of jobs and civilian life reintegration and contribute to the improvement of forest health conditions.

Boundary Identification for Fuels Reduction

Date of Announcement: May 5, 2009

Estimated Funding: \$ 200,000 for Wildland Fire Management

Partners: Coalition for the Upper South Platte, Colorado State Forest Service, Woodland Park Healthy Forest Initiative, Front Range Fuels Treatment Partnership, FRFTP Round Table

County: Teller

With work focused on the Pike National Forest, the U.S. Forest Service will be able to accelerate the rate at which it moves closer to meeting the goal of reducing wildland fire risk in the wildland urban interface (WUI) along the Front Range of Colorado. This project will identify National Forest System (NFS) boundaries in support of high priority hazardous fuel reduction projects. It is vital to properly identify NFS lands so that fuel treatments are planned and executed efficiently. The boundary lines also allow adjacent private landowners to complete accurate fuel reduction treatments. This boundary work may also create an opportunity to secure right-of-way easements across private land for removal of woody material from NFS lands and for improved public access. The survey work will be completed through contracts.

Girl Scout/Long John/Ridgewood Stewardship

Date of Announcement: May 5, 2009

Estimated Funding: \$ 820,000 for Wildland Fire Management

Partners: Coalition for the Upper South Platte, Colorado State Forest Service, City of Woodland Park Colorado, Woodland Park Healthy Forest Initiative, Front Range Fuels Treatment Partnership, FRFTP Roundtable

County: Teller

Records of historic pine forest conditions east of the Continental Divide in Colorado indicate less dense tree stands than currently exist once dotted the landscape. This project's emphasis is removing trees in dense pine timber stands to emulate historic stand conditions. The Forest Service and its partners have the opportunity to treat both National Forest System and adjacent private land to reduce catastrophic wildfire risk and hazard and improve overall forest health around communities and subdivisions in Teller County, Colorado. Within the context of the larger landscape, this coordination of activities will also reduce fire risk and hazard for two critical watersheds that provide water for the Colorado Springs and Denver Metropolitan areas. An additional benefit is making woody biomass available to be mixed with coal as feedstock for a nearby coal power plant. This opportunity reduces transportation costs needed to move the biomass outside of the local area.

Pawnee National Grassland-Bird Tour Road (NFSR 69, 96, 104)

Date of Announcement: June 2, 2009

Estimated Funding: \$ 2,500,000 for Capital Improvement and Maintenance
County: Weld

The Pawnee National Grassland (PNG) is known internationally for its outstanding bird watching opportunities which contribute to tourism in Colorado. There are several key sites on the PNG where much of this activity occurs. The Pawnee Bird Tour utilizes grassland and county roads and provides recreational visitors the opportunity to view a variety of bird species in their natural environment. The Pawnee Buttes are also a key site for bird watching, especially for observing raptors. The Bird Tour road has degraded due to loss of aggregate surfacing and erosion problems caused by poor road drainage. It is also in need of designated interpretive points of interest. Project funding will provide for backlogged road maintenance and designated and signed interpretive pullouts. Past partners who have made the Bird Tour successful include the National Audubon Society and the Colorado Division of Wildlife.

San Juan National Forest-Road Resurfacing/Stabilization and Decommissioning

Date of Announcement: June 2, 2009
Estimated Funding: \$ 4,900,000 for Capital Improvement and Maintenance
County: Dolores

The San Juan National Forest has over 2,700 miles of authorized system roads and over 900 miles of unauthorized roads. The authorized road system requires periodic maintenance to improve public safety, forest and watershed health, and to preserve roadway structure. Unauthorized roads are user-created routes or abandoned logging routes that require decommissioning to prevent resource damage and wildlife disturbance. This project would perform critical maintenance, repair road damage, remedy safety hazards, improve public and administrative access, enhance forest and watershed health, reduce the deferred maintenance backlog for system roads, and enable the decommissioning of roads in critical areas. The work will create jobs in a rural, economically distressed region of Colorado that includes Dolores, Montezuma and Archuleta counties, providing jobs in road construction and maintenance trades that are currently experiencing high rates of unemployment.

NORESCO, LLC (Project in Florence, Colorado)

Date of Announcement: June 11, 2009
Estimated Funding: \$ 250,000 for Wildland Fire Management
County: Fremont

Funding will assist grinding, hauling, and processing wood for a wood pellet facility.

Confluence Energy, LLC

Date of Announcement: June 11, 2009
Estimated Funding: \$ 250,000 for Wildland Fire Management

County: Grand

Funding will assist the co-firing of a coal facility with woody biomass.

Colorado Springs Utilities

Date of Announcement: June 11, 2009

Estimated Funding: \$ 250,000 for Wildland Fire Management

County: El Paso

Funding will install a woody biomass boiler at a prison in Florence, CO.

Boulder County Parks

Date of Announcement: June 11, 2009

Estimated Funding: \$ 250,000 for Wildland Fire Management

County: Boulder

Funding will help establish a biomass collection site and the reinstallation of a biomass heating system.

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Delaware

Delaware Hazardous Fuels Reduction/Ecosystem Improvement Projects

Date of Announcement: May 5, 2009

Estimated Funding: \$ 449,000 for Wildland Fire Management

Counties: Kent, New Castle, Sussex

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

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Florida

Florida Community Fuels Management Program, Phase 1

Date of Announcement: March 9, 2009

Estimated Funding: \$ 900,000 for Wildland Fire Management

Counties: statewide

Wildland fire protection in Florida has become increasing complex over the years. The influx of new residents, current trend to live in a more natural wooded environment, and alterations in historical water recharge areas have added to the risk and severity of wildfires in the wildland urban interface. On average, 4,000 wildfires burn more than 216,000 acres in Florida each year, and over 13,000 communities are at high to very high risk of damage by wildfire. The Florida Division of Forestry provides fire protection services on over 26 million acres of forest and wildlands statewide. The program funded under this grant is focused on reducing wildland fire damage in at-risk communities across the state by funding hazardous fuels mitigation projects and promoting Firewise educational campaigns to enhance local involvement in protecting communities and structures from wildfire. Hazardous fuels management programs will include contracting for mechanical fuel reduction and additional hazardous fuels treatments by Division of Forestry field unit personnel. Benefits include reduced threat of wildfires and job creation and retention.

Florida Community Fuels Management Program, Phase 2

Date of Announcement: May 5, 2009

Estimated Funding: \$ 6,281,000 for Wildland Fire Management

Counties: statewide

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Lacota Fuels Mitigation

Date of Announcement: May 5, 2009

Estimated Funding: \$ 375,000 for Wildland Fire Management

Counties: Lake, Marion, Putnam

The western edge of the Ocala National Forest has a mixed landownership pattern of privately owned and public lands managed by the Forest Service. The 1,500 acre project area lies within the wildland urban interface near numerous small communities. The work involved in this project will include mechanical fuels treatment and re-establishment of landlines. Small fuels (brush and palmetto) in the understory adjacent to private land will be reduced utilizing a tractor-mounted mulcher. The landline re-establishment is imperative with the checkerboard ownership pattern in the area to prevent accidental trespass onto adjoining land. The project is located near Highway 40, a major connector between Interstate 75 to Interstate 95. Multiple benefits from this project will include reducing threat of damaging wildfire and facilitating the restoration of

Longleaf Pine ecosystem by enabling forest managers to safely use prescribed fire to maintain the area in the future.

Regional Longleaf Pine Restoration Initiative and Fuels Management

Date of Announcement: May 5, 2009

Estimated Funding: \$ 8,975,000 for Wildland Fire Management

States: Alabama, Florida, Georgia, North Carolina, South Carolina

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

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Georgia

Dixon Memorial State Forest Wildfire Recover and Habitat Restoration

Date of Announcement: May 5, 2009

Estimated Funding: \$ 377,000 for Wildland Fire Management

Counties: Brantley, Ware

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Georgia Stewardship Revisit Prescribe Fire

Date of Announcement: May 5, 2009

Estimated Funding: \$ 2,243,000 for Wildland Fire Management

Counties: statewide

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Enhanced Fuels Management & Community Wildfire Protection Plans Program

Date of Announcement: May 5, 2009

Estimated Funding: \$ 3,589,000 for Wildland Fire Management

Counties: Charlton, Clinch, Ware

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Regional Longleaf Pine Restoration Initiative and Fuels Management

Date of Announcement: May 5, 2009

Estimated Funding: \$ 8,975,000 for Wildland Fire Management

States: Alabama, Florida, Georgia, North Carolina, South Carolina

Counties: statewide

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Georgia Forestry Commission Cogongrass Eradication

Date of Announcement: May 13, 2009

Estimated Funding: \$ 1,795,000 for Wildland Fire Management

Counties: statewide

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Chattahoochee-Oconee National Forest - Bogs Restoration

Date of Announcement: June 2, 2009

Estimated Funding: \$ 496,500 for Capital Improvement and Maintenance

Counties: Chattooga, Dawson, Fannin, Floyd, Gilmer, Gordon, Greene, Habersham, Jasper, Lumpkin, Murray, Putnam, Rabun, Stephens, Towns, Union, Walker, White and Whitfield

Mountain bogs are one of the rarest habitats found in all of the Southern Appalachians. This project will focus on the restoration of five rare mountain bogs on the Chattahoochee-Oconee National Forest and will address woody plant encroachment, the treatment of non-native invasive species, and the control of Hemlock Woolly Adelgid. The restoration will occur in conjunction with the repair of several bridges on the Forest. The project builds upon previous collaboration with entities like the Georgia Plant Conservation Alliance, Georgia Department of Natural Resources and the Chattahoochee Nature Center. The work will be accomplished through contracts to remove woody vegetation from the bogs and invasive species plant control in Hedden Bog, Keener Bog, Palm Swamp, Water Gauge and Hale Ridge Bogs. To the extent possible, the Forest will use local workforces. These restoration efforts will assist in the conservation for federally endangered and locally rare species.

Chattahoochee-Oconee National Forest - Road Slide Repair

Date of Announcement: June 2, 2009

Estimated Funding: \$ 140,000 for Capital Improvement and Maintenance

Counties: Murray, White

This project will repair two major roads that provide access to heavily used developed recreation areas. Both roads have experienced heavy erosion and significant slippage due to storm damage. Addressing these road slides is important to both visitor safety and potential resource degradation along the Upper Chattahoochee River. The work will be accomplished through soil nail launcher technology, a technique that has been used extensively on neighboring forests for repairs to hurricane damage. The first part of the contract will address the road slide on the Conasauga Ranger District and will include the use of heavy equipment to remove soil, stabilize the existing roadbed, and add surface material. Contractors will also be expected to seed and mulch the slide area to stabilize the exposed soil. The second part of the contract will address the road slide on the Chattooga River Ranger District.

Chattahoochee-Oconee National Forest - Road Bridge Maintenance and Repair

Date of Announcement: June 2, 2009

Estimated Funding: \$ 275,000 for Capital Improvement and Maintenance

Counties: Banks, Catoosa, Chattooga, Dawson, Fannin, Floyd, Gilmer, Gordon, Greene, Habersham, Jasper, Jones, Lumpkin, Monroe, Morgan, Murray, Oconee, Oglethorpe, Putnam, Rabun, Stephens, Towns, Union, Walker, White and Whitfield

This project conducts deferred maintenance of bridges located on major thoroughfares or roads that provide critical access to major developed recreation areas across the Chattahoochee-Oconee National Forest. Work includes repairing spalls on concrete abutments to address rebar weathering, repairing bridge abutments that have moved out of place, repainting steel bridges to prevent rust and adding missing markers and signs. The project will improve the Forest's transportation infrastructure and enhanced visitor safety. It will improve downstream aquatic resources.

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Hawaii

Hawaii Fuels

Date of Announcement: May 5, 2009

Estimated Funding: \$ 897,000 for Wildland Fire Management

Counties: Hawaii, Honolulu, Kauai, Maui

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Hawaii/PI Invasive Plants

Date of Announcement: May 13, 2009

Estimated Funding: \$ 4,486,000 for Wildland Fire Management

Counties: Hawaii, Honolulu, Kalawao, Kauai, Maui

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

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Idaho

North Idaho Counties - Hazardous Fuel Reduction on Private Lands

Date of Announcement: March 9, 2009

Estimated Funding: \$ 2,300,000 for Wildland Fire Management

Partners: State of Idaho, Boundary County, Benewah County, Bonner County, Kootenai County, Panhandle Area Council

Counties: Benewah, Bonner, Boundary, Kootenai

This project funds hazardous fuel reduction in the wildland urban interface on private lands in Boundary, Benewah, Bonner and Kootenai counties as identified in the Counties' Wildfire Protection Plans (CWPP). Local wildfire protection plans can take a variety of forms, based on the needs of the people involved in their development and may address issues such as wildfire response, hazard mitigation, community preparedness, or structure protection or all of the above. This project issues grants to the counties, who in turn, would contract for the work to be accomplished. Activities include commercial thinning (carefully selected cut of merchantable timber to thin forests surrounding the communities); intensive treatment of hazardous fuels through labor-intensive hand-cutting; pre-commercial thinning (thinning of young, immature, over-stocked trees); piling and burning of potential fuels; under burning (controlled, low-intensity fire to clear undergrowth) and roadside fuels reduction. Utilization of commercial products and biomass will be provided. We estimate this project will treat fuels on over 2,000 acres surrounding communities, reducing future risk from wildfire.

Caribou-Targhee National Forest - Forest-wide Road Reconstruction and Aquatic Passage

Date of Announcement: March 9, 2009

Estimated Funding: \$ 6,590,000 for Capital Improvement and Maintenance

States: Idaho, Wyoming

Partners: Bonneville County, ID; Clark County, ID; Madison County, ID; Caribou County, ID; Bear Lake County, ID; Teton County, ID; Franklin County, ID; Lincoln County, WY

County: Clark

The Caribou-Targhee National Forest Forest-wide Road Reconstruction and Aquatic Passage project contains multiple projects including: Aggregate surface replacement to increase user safety and comfort, and reduce ecologic impacts; Pavement chip seals to improve the driving surface and extend the life of the pavement; Culvert replacement, to improve drainage and provide for aquatic organism passage; Roadside brush removal to improve sight distance & user safety; Parking lot resurfacing to improve user comfort and convenience, and reduce ecologic impacts. All projects are Forest and public priorities that have been under public discussion for years, and are on priority roads and parking lots with extensive public use. Projects are

distributed over 8 counties, and will have a positive impact on multiple communities in South East Idaho and Western Wyoming.

Managing Noxious Weeds & Invasive Species - Adams

Date of Announcement: May 5, 2009

Estimated Funding: \$ 2,269,000 for Wildland Fire Management

County: Adams

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Boise and Payette National Forests - Stewardship/Biomass Projects

Date of Announcement: May 5, 2009

Estimated Funding: \$ 6,138,000 for Wildland Fire Management

Partners: State and Private Forest Protection, Idaho Department of Lands, BLM

County: Adams

Changes in land uses and fire suppression activities on National Forest System lands have altered the frequency of natural wildland fire in forested stands that historically experienced frequent, low intensity wildland fire. The lack of wildland fire has resulted in an uncharacteristic build-up of vegetation and has increased the risk of catastrophic fires that threaten local communities. The Boise/Payette Project is designed to remove hazardous fuel in forested stands adjacent to our local communities which will lessen the risk of catastrophic wildland fires, and improve overall forest health. The project includes commercial and pre-commercial thinning along with associated slash treatments on approximately 4,200 acres on the Boise National Forest (NF) and 3,800 acres on the Payette NF. Once thinning is complete, 34,100 tons of biomass from the Payette NF will be chipped and used to generate renewable energy, while on the Boise NF 3,000 tons of biomass will be made into various wood by-products. Prescribed fire treatments will be used to dispose of the remaining slash.

Idaho Silver Valley - Hazardous Fuels Treatment (partially funded under 10%)

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,817,000 for Wildland Fire Management

County: Shoshone

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Idaho and Clearwater County Roads Projects

Date of Announcement: June 2, 2009

Estimated Funding: \$ 3,260,500 for Capital Improvement and Maintenance
Partners: Idaho Department of Lands
Counties: Clearwater, Idaho

The Idaho & Clearwater County Roads Projects will be accomplished on the Nez Perce and Clearwater National Forests. The projects will include road decommissioning and soil restoration work that will provide ecological benefits including improving fish and wildlife habitat, restoring fish passage, improving wetlands, protecting threatened, endangered and sensitive species, reducing the spread of invasive weeds, and reducing erosion and sedimentation within the associated watersheds. The road decommissioning will not only improve the transportation infrastructure by reducing deferred maintenance obligations on the Forests but will also support local business and/or attract private business within the counties. Additionally, these projects will promote value-added to local communities in Idaho and Clearwater counties as contractors would utilize local workforce purchase equipment, materials and supplies, fuel, and other accommodations from local business owners.

Bonner County Roads Projects 2

Date of Announcement: June 2, 2009
Estimated Funding: \$ 6,700,000 for Capital Improvement and Maintenance
Partners: Kalispell Tribe, Salmon Recovery Board, Bonneville Power Administration, Washington Department of Fish and Wildlife, Idaho Panhandle Resource Advisory Committee
County: Bonner

This Bonner County Roads Project eliminates unneeded forest roads. It improves watershed health and wildlife habitat by stabilizing soils and reducing sediment reaching streams, and assists native fish populations by removing blocked migration passages and adding woody debris to create habitat. Nearly 50 miles of roads will be eliminated, and over 40 roads will be improved or reconstructed. Approximately five miles of roads will be re-routed to reduce sedimentation and for long-term protection of water quality. Replacing two bridges and tending to about five miles of stream improvement work will provide safer travel and reduce impacts to area streams. Past project collaboration has included Tribes, the State of Washington, adjacent landowners, community-based groups, local rural fire departments, the Bonner County Fire Mitigation Committee, Bonner County emergency management staff, local and regional environmental groups, and other Federal and State agencies. Implementation of these projects will create jobs locally through contract work in Bonner County.

Idaho Panhandle National Forest - Shoshone County Roads Projects

Date of Announcement: June 2, 2009
Estimated Funding: \$ 2,430,000 for Capital Improvement and Maintenance
Partners: Shoshone County Road Department, Northwest Access Alliance, Idaho Panhandle Resource Advisory Committee

County: Shoshone

Many National Forest roads and bridges in Idaho's five northern counties (Boundary, Bonner, Benewah, Kootenai, and Shoshone) need general road maintenance. The Shoshone County Roads Project includes road blading, brushing, gate repair, and drainage maintenance work. Repair work on up to 25 bridges will improve and maintain access for numerous recreational and other forest user activities, as will improvements to 10 miles of roads. Some bridges that are expensive to continually repair will be replaced with improved structures. These road projects also benefit the employees of the Idaho Panhandle National Forest, providing critical access for workers conducting watershed restoration work and reduction of hazardous fuels. These repairs will reduce dust and sediment, which will help improve water quality and enhance aquatic habitat. Another aspect of this project will address educational efforts about illegal, off-road travel, improved informational signing and physical barriers to prevent off-roading. The Forest's access partners include North West Access Alliance, Panhandle Trail Riders Association, Kootenai County law enforcement agencies, and the Idaho Panhandle Resource Advisory Committee.

Potter Creek Bridge and Kootenai County Road Decommissioning

Date of Announcement: June 2, 2009

Estimated Funding: \$ 530,000 for Capital Improvement and Maintenance

Partners: North Idaho Flycasters

County: Kootenai

Hunting, fishing, snowmobiling, hiking, and huckleberry picking are among the popular recreational pastimes contributing to local economies in Kootenai County. The Potter Creek Bridge and Kootenai County Road Decommissioning project replaces worn out bridges with newer more durable materials to better protect sensitive waterways, allow streams to function more naturally, and protect public safety. Watershed restoration is important to forest health and to meeting state water quality standards. Improved fish habitat can increase fish populations and draw anglers who contribute to local economies. Bridge and road work will improve access and provide job opportunities for local residents and businesses. The project includes required activities associated with reducing remaining impacts from past timber projects, including hazardous fuel reduction. Many partners-including North Idaho Flycasters, Idaho Department of Environmental Quality and Idaho Department of Fish and Game are already engaged through challenge cost share agreements and volunteer contributions. The National Fish and Wildlife Foundation is a new potential partner. Project work is supported by the North Fork Coeur d'Alene River Watershed Advisory Group.

Clearwater and Latah Counties Road work

Date of Announcement: June 2, 2009

Estimated Funding: \$ 3,500,000 for Capital Improvement and Maintenance

Partners: Potlatch Corporation

County: Clearwater

The Clearwater and Latah Counties Road Work involves replacing poorly structured culverts blocking fish passage (particularly westslope cutthroat trout, an important component of native fish fauna) in Emerald Creek. The new culverts would allow for fish spawning upstream. In total, four stream crossings along Emerald Creek will benefit from this project, clearly reducing sediment and protecting the stream. This watershed improvement project would provide opportunities for local contractors to obtain needed work, while helping to protect native fish habitat. The work opportunities would occur primarily in Clearwater County which is currently experiencing a high unemployment rate.

Clearwater County Roads Projects

Date of Announcement: June 2, 2009

Estimated Funding: \$ 4,130,000 for Capital Improvement and Maintenance

Partners: Nez Perce Tribe (Grant from Bonneville Power Corporation)

County: Clearwater

The Clearwater County Road Projects will provide a variety of benefits including: reduction of deferred maintenance, fish passage, weed treatment, watershed improvements, and road decommissioning. The work includes: surface stabilization of recently placed aggregate on up to 18 miles of road, dust abatement and road maintenance in brushing and blading several more miles. The project includes the survey, design, and implementation of additional culvert replacements and several bridge repairs. It will eliminate or temporarily close approximately 20 miles of road and landings, and provide for partner matching on several more miles of road elimination. Infrastructure improvements include work to chip seal asphalt pavement at five administrative sites and approximately six recreation sites. Since roads and trails often lead to the spread of invasive weeds, a weed treatment component is included in the road work. This work will be accomplished through contracts providing local job opportunities.

Idaho County Roads Projects 1

Date of Announcement: June 2, 2009

Estimated Funding: \$ 3,945,000 for Capital Improvement and Maintenance

Partners: Idaho Transportation Department

County: Idaho

The Idaho County Roads Projects will yield a number of important benefits in accord with the American Recovery and Reinvestment Act (ARRA). The projects will provide valuable jobs while providing for reduction of deferred maintenance, facilities maintenance and improvements, fisheries and watershed improvements and protection of natural resources. These projects will provide immediate benefits to local communities as the work performed will be conducted by local construction contractors, materials suppliers, and support services. These projects will benefit National Forest resources and the public by providing maintained access. The project will improve fish passages at critical stream crossings, reductions in sediment, wildlife habitat

improvements, and improvement of forest soils. These projects will be in partnership with the Nez Perce Tribe, local mill owners, Idaho County, and local highway districts. These projects will promote value added to local communities in Idaho County as contractors would utilize local workforce and purchase equipment, materials and supplies, fuel, and other accommodations from local business owners.

Boise National Forest - Deferred Road and Bridge Maintenance and Improvement

Date of Announcement: June 2, 2009

Estimated Funding: \$ 4,805,000 for Capital Improvement and Maintenance

Partners: Idaho Department of Parks and Recreation

County: Valley

This project is designed to protect anadromous fish habitat and improve public access to National Forest System land. The project involves resurfacing 36 miles of road, repair and/or replacement of six bridges and maintenance of an additional 400 miles of roads. Public access to recreational destinations will be safer and more enjoyable to forest visitors. Water run-off into streams and rivers will be improved and erosion will be reduced. Better water quality is advantageous to listed salmon species native to the streams in the area.

Payette National Forest - Road and Bridge Maintenance and Improvement

Date of Announcement: June 2, 2009

Estimated Funding: \$ 4,365,000 for Capital Improvement and Maintenance

Partners: Idaho County, Idaho

County: Adams

The South Fork Salmon River road is a very popular road used for various recreation pursuits. This project will improve public safety, reduce sedimentation and protect the investment in the National Forest's roads. This project will maintain 70 miles of paved road and restore three deficient bridges. When complete, people using the road will have safer and better access to campgrounds, trails and wintertime access to backcountry communities.

Payette National Forest - Roads - Beaver Creek Re-route and Decommissioning

Date of Announcement: June 2, 2009

Estimated Funding: \$ 270,000 for Capital Improvement and Maintenance

Counties: Adams, Idaho

Located in Adams County, an economically distressed area suffering from 20% unemployment, this project will improve public access, restore fish habitat degraded by sedimentation and improve overall watershed conditions. The projects will also complete road relocations that were left unfinished when an associated timber sale was canceled in the early 1990's. The incomplete

roads are shown on the Forest travel plan as suitable for passenger car travel. The project will correct significant safety hazards including replacement of washed out culverts, complete work on unfinished road sections and improve road surface condition. Re-routed road segments will allow for the removal of eight miles of roads currently found within stream corridors.

Salmon-Challis National Forest - Salmon River Bridges

Date of Announcement: June 2, 2009

Estimated Funding: \$ 10,000,000 for Capital Improvement and Maintenance

Partners: Federal Highway Administration, Western Federal Lands Division

County: Lemhi

In partnership with Lemhi County, Idaho, this project involves the replacement of three vintage 1950 bridges that cross the Salmon River. The bridges, in concert with the River Road, provide the only access to the Middle Fork and Main Fork of the Salmon River for recreationists. The Salmon River Road runs along the Salmon River in central Idaho, providing access to millions of acres of National Forests. Along the road visitors see steelhead and salmon run, big horn sheep and amazing scenery. It supports high volumes of recreational and commercial access for business, as well as use by year-round residents that depend on it for access to private property. The bridge replacements will increase public safety and provide a safe and reliable evacuation route during a wildland fire event, which occurs frequently in this area.

Evergreen Forest Products Dry Kiln

Date of Announcement: June 11, 2009

Estimated Funding: \$ 2,500,000 for Wildland Fire Management

County: Adams

Funding will allow for the installation of a dry kiln at an existing sawmill, retaining several dozen existing jobs.

Sawmill/Showings Plants - Emmett

Date of Announcement: June 11, 2009

Estimated Funding: \$ 4,000,000 for Wildland Fire Management

County: Gem

Funding will help complete a partially constructed mill where \$6 million has already been invested.

Garden Valley Fuels for Schools

Date of Announcement: June 11, 2009

Estimated Funding: \$ 3,000,000 for Wildland Fire Management
County: Boise

Funding will convert Garden Valley School to a central biomass heating plant.

Treasure Valley Forest Products

Date of Announcement: June 11, 2009
Estimated Funding: \$ 250,000 for Wildland Fire Management
County: Ada

Funding will establish a wood pellet mill.

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Illinois

Jobs to Improve Fish Passage and Restore Bridges in Wisconsin and Illinois

Date of Announcement: June 2, 2009
Estimated Funding: \$ 1,000,000 for Capital Improvement and Maintenance
Partners: Nature Conservancy, Will County, Illinois; Florence County, Wisconsin
County: Illinois: Will. Wisconsin: Florence, Oconto, Sawyer

Improving bridge safety and road crossings, as well as improving fish passage are a high priority in both Wisconsin and Illinois. This project will create jobs and restore fish passage at six streams in Wisconsin and two in Illinois. The work will include improving safety at bridges and road crossings to meet standards; stabilizing stream banks; restoring stream channels and reducing sedimentation into streams. This work includes restoration of the historic Red Bridge over Armstrong Creek in the Chequamegon-Nicolet National Forest. Restoration and placement of this bridge will provide final stabilization for the stream banks and restore stream channels. This work will have long-standing benefits to the public through an improved transportation infrastructure and to fish and other aquatic species through improved stream passage.

Kaskaskia Experimental Forest Road Related Ecosystem Enhancements

Date of Announcement: June 2, 2009
Estimated Funding: \$ 200,000 for Capital Improvement and Maintenance
Counties: Hardin, Pope

This is a companion project to the Kaskaskia Experimental Forest Road Maintenance and Improvements in Illinois. During the process of maintaining and improving the current road system the impacts on the existing vegetation will include denuding the road shoulders and sideways, widening lines of vision (on curvy roads with limited sightlines), changes in water drainage systems, and other negative vegetative impacts. Work on this project will include planting or removing vegetation as appropriate, culvert replacement and creation of site drainage.

Without this aspect of the road work, water quality will suffer, the road work completed will have a shortened lifespan, safety of the road network will continue to be an issue (and could be worsened), avenues for establishment of invasive species will be created (disturbed land that is not re-vegetated is ripe for enabling invasive species), and roadway runoff could be exacerbated.

Kaskaskia Experimental Forest Road Maintenance and Improvements

Date of Announcement: June 2, 2009

Estimated Funding: \$ 200,000 for Capital Improvement and Maintenance

Counties: Hardin, Pope

The Kaskaskia Experimental Forest, located in southern Illinois provides a venue for studies of mixed-hardwood and oak-hickory sites and the long-term impacts of commercial-type forest management practices under uneven-age silviculture. More than 30 research studies have been conducted within the Kaskaskia including a systematic comparison of harvesting and regeneration methods for central hardwood forests. Active studies include documenting long-term changes in an old-growth natural area and documenting forest regeneration in group openings of differing sizes. This experimental forest is a contributor to the Forest Service research program. Performing maintenance on the roads will improve access to research plots and improve worker safety. Work will address deferred maintenance, such as gravel, grading, brush and cut, and resurfacing on Forest Service roads.

Forest Service Eastern Region – Region-wide Jobs, Deferred Maintenance Reduction and New Requirement Adherence and Motorized Use Signing for Forest Resource Protection

Date of Announcement: June 2, 2009

Estimated Funding: \$ 3,500,000 for Capital Improvement and Maintenance

States: Illinois, Indiana, Maine, Michigan, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will, Williamson. Indiana: Jackson, Monroe. Maine: Oxford. Michigan: Delta, Grand Traverse, Marquette, Muskegon, Newaygo, Wexford. Minnesota: Beltrami, Itasca, Saint Louis. Missouri: Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence, Oconto, Oneida, Price

Safety: By Car or ATV -- This project takes a bite out of road maintenance needs and employs people to do much-needed forest road and trail signing work in 13 Eastern and Midwestern states. Contracts and agreements will provide private sector jobs in economically-depressed areas in and near 15 national forests. The project reduces a backlog of critical forest road maintenance to include: installing new standard retro-reflectivity signs informing people where they can legally ride off-road vehicles as well as locations their activities may be restricted -- in order to

protect natural resources. These signs are necessary to implement Forest Service national Travel Management Rule and to meet new reflectivity signing requirements that increase user safety. Long-term benefits of the project include reducing a backlog of much-needed road maintenance work, and improving road safety for forest visitors and local residents.

**Forest Service Eastern Region –
Region-wide Jobs, Critical Deferred Maintenance Reduction Projects**

Date of Announcement: June 2, 2009

Estimated Funding: \$ 5,880,000 for Capital Improvement and Maintenance

Partners: Beltrami County, Leach Lake Band of Ojibwe

States: Illinois, Indiana, Maine, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will. Indiana: Jackson, Monroe. Maine: Oxford. Minnesota: Beltrami, Saint Louis. Missouri: Bollinger, Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in eleven Eastern and Midwestern states. The work includes maintaining a large number of forest roads by removing encroaching brush; adding gravel to surfaces on some roads and repaving others; replacing old, rusted-out culverts; and grading roadways. This wide-ranging project will result in achieving many significant natural resource goals, including providing improved water quality through reduction of sediment; reducing critical deferred maintenance work; and improving safety for road users. The Forest Service has existing road maintenance partnerships with counties when their roads intertwine with forest roads, and both county and forest roads are often used for traveling to work, transporting children to school, providing emergency services, and deliveries, so the project offers noteworthy long-term benefits to local communities.

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Indiana

Gree Infrastructure Jobs in Urban - Industrial Areas

Date of Announcement: May 5, 2009

Estimated Funding: \$ 292,000 for Wildland Fire Management

Counties: Lake, Porter

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Forest Service Eastern Region – Region-wide Jobs, Deferred Maintenance Reduction and New Requirement Adherence and Motorized Use Signing for Forest Resource Protection

Date of Announcement: June 2, 2009

Estimated Funding: \$ 3,500,000 for Capital Improvement and Maintenance

States: Illinois, Indiana, Maine, Michigan, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will, Williamson. Indiana: Jackson, Monroe. Maine: Oxford. Michigan: Delta, Grand Traverse, Marquette, Muskegon, Newaygo, Wexford. Minnesota: Beltrami, Itasca, Saint Louis. Missouri: Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence, Oconto, Oneida, Price

Safety: By Car or ATV -- This project takes a bite out of road maintenance needs and employs people to do much-needed forest road and trail signing work in 13 Eastern and Midwestern states. Contracts and agreements will provide private sector jobs in economically-depressed areas in and near 15 national forests. The project reduces a backlog of critical forest road maintenance to include: installing new standard retro-reflectivity signs informing people where they can legally ride off-road vehicles as well as locations their activities may be restricted -- in order to protect natural resources. These signs are necessary to implement Forest Service national Travel Management Rule and to meet new reflectivity signing requirements that increase user safety. Long-term benefits of the project include reducing a backlog of much-needed road maintenance work, and improving road safety for forest visitors and local residents.

Forest Service Eastern Region – Region-wide Jobs, Critical Deferred Maintenance Reduction Projects

Date of Announcement: June 2, 2009

Estimated Funding: \$ 5,880,000 for Capital Improvement and Maintenance

Partners: Beltrami County, Leach Lake Band of Ojibwe

States: Illinois, Indiana, Maine, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will. Indiana: Jackson, Monroe. Maine: Oxford. Minnesota: Beltrami, Saint Louis. Missouri: Bollinger, Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in eleven Eastern and Midwestern states. The work includes maintaining a large number of forest roads by removing encroaching brush; adding gravel to surfaces on some roads and repaving others; replacing old, rusted-out culverts; and grading roadways. This wide-ranging project will result in achieving many significant natural resource goals, including providing improved water quality through reduction of sediment; reducing critical deferred maintenance work; and improving safety for road users. The Forest Service has existing road maintenance partnerships with counties when their roads intertwine with forest roads, and both county and forest roads are often used for traveling to work, transporting children to school, providing emergency services, and deliveries, so the project offers noteworthy long-term benefits to local communities.

Paoli Experimental Forest Road Maintenance and Improvements

Date of Announcement: June 2, 2009

Estimated Funding: \$ 200,000 for Capital Improvement and Maintenance

County: Warwick

The Paoli Experimental Forest located in south-central Indiana, was established in 1963. Research conducted on the experimental forest has been used to develop prescriptions for regenerating oaks in moderately moist forests of the central hardwood region. The research has added to the knowledge of how oak regeneration dynamics vary by ecoregion in the eastern United States. Performing maintenance on the roads will improve access to research plots and improve worker safety. The project will address deferred maintenance, such as gravel, grading, brush and cut, and resurfacing on Forest Service roads.

Paoli Experimental Forest Road Related Ecosystem Enhancements

Date of Announcement: June 2, 2009

Estimated Funding: \$ 200,000 for Capital Improvement and Maintenance

County: Warrick

This is a companion project to the Paoli Experimental Forest Road Maintenance and Improvements in Indiana. During the process of maintaining and improving the current road system the impacts on the existing vegetation will include denuding the road shoulders and sidewalks, widening lines of vision (on curvy roads with limited sightlines), changes in water

drainage systems, and other negative vegetative impacts. Work on this project will include replanting or removing vegetation as appropriate, creation of site drainage and culvert replacement. Without this aspect of the road work, water quality will suffer, the road work completed will have a shortened lifespan, safety of the road network will continue to be an issue (and could be worsened), avenues for establishment of invasive species will be created (disturbed land that is not re-vegetated is ripe for enabling invasive species), and roadway runoff could be exacerbated.

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Kentucky

Kentucky Ice Storm Trails and Roads Restoration

Date of Announcement: March 9, 2009

Estimated Funding: \$ 558,200 for Capital Improvement and Maintenance

Counties: Bath, Clay, Estill, Lee, Leslie, Menifee, Morgan, Powell, Rowan, Wolfe

Trails and roads in several areas on the Daniel Boone National Forest in eastern Kentucky were damaged by severe ice and wind storms during the winter of 2009. Many of these locations were at popular tourism destinations such as the wilderness area of the Red River Gorge, campgrounds at Cave Run Lake, and the Redbird Crest Trail. Removal of debris and trees blocking roads and trails was necessary to reduce health and safety risks to visitors, as well as re-open routes to recreation attractions that draw tourists who support local merchants and the regional economy. This project focused on clearing and repairing damaged trails and roadways. The rugged terrain and back country locations required much of the work to be done by hand, and there was an emphasis on using local crews and contractors. This tourism-dependent area had already been impacted by layoffs and plant closures, and could have been further devastated by a reduction in the local eco-tourism industry if access had not been restored.

Land Between the Lakes Recreation Facilities and Industry Recovery

Date of Announcement: March 9, 2009

Estimated Funding: \$ 2,000,000 for Capital Improvement and Maintenance

Counties: Lyon, Trigg

The Land Between the Lakes (LBL) in western Kentucky and Tennessee was hit by a historically severe ice storm in January 2009. Resulting damage closed all but a handful of facilities at this national recreation area managed by the Forest Service. Stimulating economic growth was part of the reason for creating LBL in the 1960s, so re-opening these major recreation facilities was a priority for maintaining the \$650 million regional tourism industry. Many local businesses are dependent on LBL operations being open and available to the public and the approximately 2 million visitors drawn to the area annually. The focus of this project was to quickly repair and restore services that had been damaged in the ice storm. Local contractors and crews were hired to remove debris and make repairs to recreation facilities. Without this funding, it was unlikely that facilities would be operational for the current tourism season, causing more hardship to local communities already economically distressed and hit hard by recent plant and retail closings.

Land Between the Lakes Roads to Recovery

Date of Announcement: March 9, 2009

Estimated Funding: \$ 500,000 for Capital Improvement and Maintenance

Counties: Lyon, Trigg

The devastating ice storm that hit Kentucky and Tennessee in January 2009 closed hundreds of miles of roads at Land Between the Lakes National Recreation Area. Re-opening these key access routes was a vital part of maintaining the local tourism industry, which is a mainstay of the regional economy. This project involved clearing roads to campgrounds and recreation sites, opening access routes to popular lakes, and removing debris from roadways that provided entry to neighboring cemeteries and agricultural fields. Local logging crews and contractors were hired to quickly open roads that had been closed from trees brought down in the ice storm. Without funding from the American Reinvestment and Recovery Act, the widespread damage to roadways throughout the region would have made it unlikely that repairs could have been completed in time to open access to recreation facilities for the current tourism season, causing more hardship to local communities already economically distressed and hit hard by recent plant and retail closings.

Fuels for Forest Health

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,145,000 for Wildland Fire Management

Counties: Bath, Jackson, McCreary, Menifee, Pulaski, Rowan, Wayne, Whitley

This project is a preventative hazardous fuels reduction and forest health measure to thin portions of the forest to resist attacks by Gypsy Moths and other forest pests and to reduce the buildup of hazardous fuels from dead trees that succumb to insect invasions. Various stands of timber scattered across the forest have been identified for thinning. Across the treated areas, healthier trees would be favored to keep, especially species most valuable for wildlife and timber. Other trees would be removed by crews with hand tools or herbicides to promote forest health. Healthier forests are more resistant to insect and disease attacks. Some of the material cut down during the thinning could be available for firewood permits. By thinning these stands and reducing the available fuels, the stands will be more resistant to damaging wildfire.

Invasive Species Treatment

Date of Announcement: June 2, 2009

Estimated Funding: \$ 343,500 for Capital Improvement and Maintenance

Counties: Bath, Menifee, Rowan

In 2003, the Cumberland Ranger District received significant ice storm damage which downed trees and opened up the forest canopy, particularly near roads. Since then, various non-native

invasive plant species have moved in, become established, and are spreading. Some areas have small concentrations of these invaders that can be removed by hand pulling. Other areas have much larger concentrations and will require the use of herbicides. This project is part of a larger one whose aim is to improve roads and aquatic habitat. Preliminary surveys have been conducted to identify general locations. This project will employ local hand labor crews to perform hand pulling of invasive species. Work will also include site-specific surveys to identify locations for work to occur and monitoring after completion.

Kentucky Dump Site Clean-up

Date of Announcement: June 2, 2009

Estimated Funding: \$ 500,000 for Capital Improvement and Maintenance

Counties: Bath, Clay, Estill, Harlan, Jackson, Knox, Laurel, Lee, Leslie, McCreary, Menifee, Morgan, Owsley, Perry, Powell, Pulaski, Rockcastle, Rowan, Wayne, Whitley, Wolfe

The Daniel Boone National Forest has hundreds of illegal garbage dump sites scattered across the forest -- along pull-offs, near rivers, and at the ends of roads. The forest will work with KY PRIDE and local county governments to clean up these illegal sites and restore these impacted areas. Workers will be hired to cleanup and haul away trash and debris. This will address multiple health and safety related issues, improve the visitor experience and clean up the forest.

Aquatic Monitoring Near Roads and Trails

Date of Announcement: June 2, 2009

Estimated Funding: \$ 240,000 for Capital Improvement and Maintenance

Partners: USFS Research - The Center for Aquatic Technology Transfer

Counties: Bath, Clay, Estill, Harlan, Jackson, Knox, Laurel, Lee, Leslie, McCreary, Menifee, Morgan, Owsley, Perry, Powell, Pulaski, Rockcastle, Rowan, Wayne, Whitley, Wolfe

This project involves aquatic monitoring near roads and trails to determine road impacts to the stream systems and habitats for threatened and endangered mussel species. Monitoring is part of Forest Plan implementation and will establish a baseline for future research and guide management actions. Qualified personnel are expected to be hired through contractors or the Center for Aquatic Technology Transfer to conduct this monitoring. As a result of this project, the Daniel Boone National Forest will have an indicator of any current issues with the streams, set a baseline for future monitoring activities, and be better able to manage threatened or endangered aquatic species.

Kentucky Road Maintenance

Date of Announcement: June 2, 2009

Estimated Funding: \$ 910,000 for Capital Improvement and Maintenance

Counties: Bath, Clay, Estill, Harlan, Jackson, Knox, Laurel, Lee, Leslie, McCreary, Menifee, Morgan, Owsley, Perry, Powell, Pulaski, Rockcastle, Rowan, Wayne, Whitley, Wolfe

This project includes multiple smaller maintenance projects aimed at improving road safety and aquatic habitat. Three large culverts will be replaced to allow fish and other aquatic species passage for threatened and endangered species, and numerous small culverts that are no longer serviceable will be replaced, decreasing the amount of sediment in streams. Roads used by passenger cars and in need of surfacing material will receive new gravel, which will improve safety and make for a smoother ride. Also, a road slide will be repaired and the impacted pavement replaced to address safety issues. Work is expected to be accomplished through employment of a variety of local road construction contractors and laborers. All of these projects will address a backlog of deferred maintenance, improve the affected watersheds, and improve public access to the forest.

Fuels for Community Health Facilities Demonstration Project

Date of Announcement: June 11, 2009
Estimated Funding: \$ 1,000,000 for Wildland Fire Management
County: Trigg

Coordination with external partners to obtain summary information is ongoing.

Fuels for Schools Demonstration Project

Date of Announcement: June 11, 2009
Estimated Funding: \$ 1,000,000 for Wildland Fire Management
County: Lyon

Coordination with external partners to obtain summary information is ongoing.

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Maine

Massabesic Experimental Forest Road Maintenance and Improvements

Date of Announcement: June 2, 2009
Estimated Funding: \$ 600,000 for Capital Improvement and Maintenance
Counties: Penobscot, York

The Massabesic Experimental Forest in Maine provides knowledge for the entire New England ecosystem. Some bridges are more than 30 years old and have deteriorated so they no longer can carry vehicles. The Experimental Forest is far removed from other portions of the White Mountain National Forest, so the road network has not received normal maintenance and the roads barely meet standards. Access to research plots is dangerous and time consuming. This project will increase efficiency and safety for employees. The project will address deferred maintenance, such as gravel, grading, brush and cut, and resurfacing on Forest Service roads.

State(s): Maine

Massabesic Experimental Forest Road Related Ecosystem Enhancements

Date of Announcement: June 2, 2009

Estimated Funding: \$ 400,000 for Capital Improvement and Maintenance

Counties: Penobscot, York

This is a companion project to the Massabesic Experimental Forest in Maine Road Maintenance and Improvements. During the process of maintaining and improving the current road system, the impacts on the existing vegetation will include denuding the road shoulders and sideways, widening lines of vision (on curvy roads with limited sightlines), changes in water drainage systems, and other negative vegetative impacts. Work on this project will include planting or removing vegetation as appropriate, replacing culverts and creation of site drainage. Without this aspect of the road work, water quality will suffer, the road work completed will have a shortened lifespan, safety of the road network will continue to be an issue (and could be worsened), avenues for establishment of invasive species will be created (disturbed land that is not re-vegetated is ripe for enabling invasive species), and roadway runoff could be exacerbated. This project will focus on important activities that complement critical road maintenance and improvement.

Forest Service Eastern Region – Region-wide Jobs, Deferred Maintenance Reduction and New Requirement Adherence and Motorized Use Signing for Forest Resource Protection

Date of Announcement: June 2, 2009

Estimated Funding: \$ 3,500,000 for Capital Improvement and Maintenance

States: Illinois, Indiana, Maine, Michigan, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will, Williamson. Indiana: Jackson, Monroe. Maine: Oxford. Michigan: Delta, Grand Traverse, Marquette, Muskegon, Newaygo, Wexford. Minnesota: Beltrami, Itasca, Saint Louis. Missouri: Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence, Oconto, Oneida, Price

Safety: By Car or ATV -- This project takes a bite out of road maintenance needs and employs people to do much-needed forest road and trail signing work in 13 Eastern and Midwestern states. Contracts and agreements will provide private sector jobs in economically-depressed areas in and near 15 national forests. The project reduces a backlog of critical forest road maintenance to include: installing new standard retro-reflectivity signs informing people where they can legally ride off-road vehicles as well as locations their activities may be restricted -- in order to protect natural resources. These signs are necessary to implement Forest Service national Travel Management Rule and to meet new reflectivity signing requirements that increase user safety.

Long-term benefits of the project include reducing a backlog of much-needed road maintenance work, and improving road safety for forest visitors and local residents.

**Forest Service Eastern Region –
Region-wide Jobs, Critical Deferred Maintenance Reduction Projects**

Date of Announcement: June 2, 2009

Estimated Funding: \$ 5,880,000 for Capital Improvement and Maintenance

Partners: Beltrami County, Leach Lake Band of Ojibwe

States: Illinois, Indiana, Maine, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will. Indiana: Jackson, Monroe. Maine: Oxford. Minnesota: Beltrami, Saint Louis. Missouri: Bollinger, Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in eleven Eastern and Midwestern states. The work includes maintaining a large number of forest roads by removing encroaching brush; adding gravel to surfaces on some roads and repaving others; replacing old, rusted-out culverts; and grading roadways. This wide-ranging project will result in achieving many significant natural resource goals, including providing improved water quality through reduction of sediment; reducing critical deferred maintenance work; and improving safety for road users. The Forest Service has existing road maintenance partnerships with counties when their roads intertwine with forest roads, and both county and forest roads are often used for traveling to work, transporting children to school, providing emergency services, and deliveries, so the project offers noteworthy long-term benefits to local communities.

Fuels for Public Buildings

Date of Announcement: June 11, 2009

Estimated Funding: \$ 11,424,000 for Wildland Fire Management

Counties: Aroostook, Franklin, Hancock, Penobscot, Piscataquis, Somerset, Washington

This project will support the conversion of an estimated 15 public buildings to wood / dual fuel
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Massachusetts

SE Massachusetts Hazardous Fuels Mitigation and Ecosystem Restoration

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,974,000 for Wildland Fire Management

Counties: Barnstable, Dukes, Plymouth

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Massachusetts Native Species (Invasive) Ecological Restoration

Date of Announcement: May 13, 2009

Estimated Funding: \$ 538,000 for Wildland Fire Management

Counties: statewide

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

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Michigan

Enhance Safety and Condition of Forest Highway in Delta County

Date of Announcement: March 9, 2009

Estimated Funding: \$ 3,500,000 for Capital Improvement and Maintenance

Partners: Delta County Road Commission (DCRC)

County: Delta

This project will provide safe access to high visibility Great Lakes recreation sites in Delta County, Upper Michigan. Private sector jobs will be created to widen and re-surface Delta County Road 513 in a nine-month cooperative project with the county. The project benefits the local community and visitors by providing safer and easier travel to school and work, as well as easier access to high-use Forest Service recreation sites on the northern shore of Lake Michigan, such as Peninsula Point Lighthouse and Bay de Noc Campground. The project, which will add value to our communities and enhance local resources, has received \$3,500,000 in economic recovery funding.

Region-wide Hazardous Fuel Reduction Projects/Readiness

Date of Announcement: May 5, 2009

Estimated Funding: \$ 4,000,000 for Wildland Fire Management

Partners: Leech Lake Band of Ojibwe

County: Genesee

This project creates or sustains jobs in economically hard-hit areas throughout the Midwestern U.S. It also increases public safety, maintains and restores forests for public use; restores and/or improves habitat for wildlife species; helps stem the spread of non-native invasive species; creates and/or sustains forest products industry jobs; and supports biomass markets. In the economically depressed State of Michigan, jobs will be created and skills learned with the creation and training of local wildland firefighting crews. It will allow for the deployment of a weather station in the State of Ohio to assist in the monitoring of wildland fire conditions, as well as help communities develop community protection plans. Cooperating local and state agencies will be engaged to provide similar opportunities in other Midwestern states.

Hazardous Fuel Reduction Projects/Readiness greater than 120 days

Date of Announcement: May 5, 2009

Estimated Funding: \$ 5,500,000 for Wildland Fire Management

Partners: The Nature Conservancy, Hocking College

County: Wexford

This project creates or sustains jobs in economically hard-hit areas throughout the Midwest and Northeastern U.S. It also increases public safety; maintains and restores forests for public use; restores and/or improves habitat for rare and sensitive species; sustains forest products industry jobs; and supports biomass markets. Using contracts, agreements, and partnerships, and also employing temporary crews for up to three years, the project uses a variety of methods to prioritize needs, prepare plans, and implement treatments of fuels that pose a fire hazard. On the Superior National Forest in Minnesota, The Nature Conservancy will partner with the Forest Service to package hazardous fuel treatments into projects that will employ local businesses. Another exciting project on the Superior NF involves cooperation with the State of Minnesota and the Forest Service's Northern Research Station to study the relationship between forests and global climate change. In Michigan, where unemployment rates are among the highest in the nation, jobs will be created in surveying property boundaries, marking survey corners, and performing additional tasks needed to prepare the land for treatments that will decrease wildfire risks by removing trees from crowded forests. Similar work and opportunities will be provided in Wisconsin, Illinois, Ohio, and Vermont.

Hazardous Fuel Reduction Projects/Readiness less than or equal to 120 days

Date of Announcement: May 5, 2009

Estimated Funding: \$ 6,192,000 for Wildland Fire Management

Partners: National Resource Conservation Service

States: Michigan, Minnesota, West Virginia

Counties: Michigan: Alcona, Crawford, Delta, Iosco, Lake, Manistee, Mason, Newaygo, Oceana, Oscoda, and Wexford. Minnesota: Cook, Lake, and Saint Louis. West Virginia: Grant, Greenbrier, Pendleton, Pocahontas, Randolph, and Tucker

People at Work for the Future -- This multifaceted fuels treatment project uses contracts and

agreements to employ temporary crews for up to two years. It creates or sustains jobs in economically hard-hit, high fire-risk areas in Minnesota and elsewhere in the Midwest and Northeast. It also increases public safety; maintains and restores forests for public use; sustains forest products industry jobs; and supports biomass markets. In the Monongahela National Forest in West Virginia, local farmers and conservation districts will use range management activities to reduce hazardous fuels build up. In Michigan, where unemployment rates are among the highest in the Nation, timber sales will decrease wildfire risks in crowded forests and improve habitat for Kirtland's warbler, a songbird on the federal endangered species list. In Ohio, the work will help restore uncommon open land habitats, such as barrens and oak savannas.

Invasive Species Control

Date of Announcement: May 13, 2009

Estimated Funding: \$ 2,692,000 for Wildland Fire Management

Counties: statewide

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Jobs to Improve Lower Michigan Fish Passage - Pine River-Van Etten Lake

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,000,000 for Capital Improvement and Maintenance

Partners: Huron Pines Resource Conservation & Development Council, Alcoa County Road Commission

County: Alcona

This project will increase the survival and viability of aquatic species, enhance water quality, and provide for safer road systems through critical watershed improvements. Jobs will be created to perform project work to upgrade road-stream crossings for fish passage together with partners, who will contribute an additional \$250,000 and additional jobs. Specific work includes paving of approaches to crossings; replacement of undersized culverts; and installation of state-of-the-art sediment and water routing diversions. The project will benefit fish species such as native brook trout and the channel darter. They will also improve fish passage and reduce sediment delivery to stream channels. In addition to creating local job opportunities, the project will have long-term benefits for aquatic species, and will enhance visitors' recreational experience leading to an increase in tourism revenues in the area.

Jobs to Improve Lower Michigan Fish Passage - Pere Marquette River

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,100,000 for Capital Improvement and Maintenance

Partners: Conservation Resource Alliance, Lake County Road Commission, Michigan Department of Natural Resources, Michigan Department of Environmental Quality

County: Lake

Recovery Jobs and Partnerships WORK -- This project will create jobs, increase the survival of aquatic species, enhance water quality, and provide safer road systems for forest users and local residents. Tasks include upgrading eight road stream crossings and restoring 60 miles of the Pere Marquette River to free-flowing status. Watershed enhancements for the river will be performed outside its Wild and Scenic River segments, but benefits will be: improving water quality, reducing sediment delivery, and improving passage for aquatic organisms. Partners Conservation Resource Alliance and the Lake County Road Commission will contribute an additional \$330,000 to the work, which also benefits aquatic species such as brook, rainbow, and brown trout. In addition to creating local jobs, the project has long-term benefits for aquatic species and will enhance visitor recreational experiences that support local tourism revenues.

Jobs to Improve Upper Michigan Fish Passage- 1

Date of Announcement: June 2, 2009

Estimated Funding: \$ 711,000 for Capital Improvement and Maintenance

Partners: Michigan Department of Natural Resources

County: Houghton

Recovery Jobs Help Fish and Other Aquatic Species -- This project opens streams critical to the survival and sustained reproduction of a number of sensitive aquatic species in two Upper Michigan national forests. Jobs will be created in the economically distressed state of Michigan to replace drainage structures near roads in Hiawatha and Ottawa National Forests, opening a total of 6.5 miles of stream and providing quality spawning and rearing habitat for the Eastern brook trout. These streams are also important habitat for the Hines emerald dragonfly and the wood and Blanding's turtles. The stream passage project on the Ottawa National Forest is within a nationally designated Wild and Scenic River corridor. In addition to creating job opportunities in local communities, this project will have long-term benefits to sensitive aquatic species. It also creates safer travel conditions and enhanced recreational experiences for forest visitors.

Jobs to Improve Upper Michigan Forest Fish Passage - 2

Date of Announcement: June 2, 2009

Estimated Funding: \$ 500,000 for Capital Improvement and Maintenance

County: Mackinac

Work consists of site surveys followed by designs of high priority road stream crossings selected from a list of previously inventoried and assessed crossings. Employment will be created to perform the field work and design of fish passages at the crossings. The project will focus on restoring safe upstream and downstream fish passage to streams and stream reaches that have become isolated by culverts, dams, and other artificial obstructions. It also addresses ways to prevent or minimize harm to fish at stream diversions and water intakes. For migratory species of

fish and aquatic wildlife, successful completion of their life cycle hinges on having access to and safe effective passage between reproduction, feeding, and refuge habitats.

Jobs to Improve Upper Michigan Forest Fish Passage - 3

Date of Announcement: June 2, 2009

Estimated Funding: \$ 2,410,000 for Capital Improvement and Maintenance

County: Mackinac

This project will increase the survival of aquatic species, enhance water quality, and provide for safer road systems for forest users and local residents in several counties in the severely economically depressed Upper Peninsula of Michigan. Jobs will be created to perform work replacing multiple undersized or failing drainage structures to facilitate the movement of fish and other aquatic species in streams and other water channels. This project also includes reconstructing a portion of a major road located along a forest wilderness area within the Lake Superior watershed.

Dukes, Lower Peninsula, and Udell Experimental Forest Road and Related Ecosystem Enhancements

Date of Announcement: June 2, 2009

Estimated Funding: \$ 600,000 for Capital Improvement and Maintenance

Counties: Manistee, Marquette, Newaygo

This is a companion project to the Dukes, Lower Peninsula, and Udell Experimental Forest Road Maintenance and Improvements in Michigan. During the process of maintaining and improving the current road system, the impacts on the existing vegetation will include denuding the road shoulders and sideways, widening lines of vision (on curvy roads with limited sightlines), changes in water drainage systems, and other negative vegetative impacts. Work on this project will include planting or removing vegetation as appropriate, culvert replacement and creation of site drainage. Without this aspect of the road work, water quality will suffer, the road work completed will have a shortened lifespan, safety of the road network will continue to be an issue (and could be worsened), avenues for establishment of invasive species will be created (disturbed land that is not re-vegetated is ripe for enabling invasive species), and roadway runoff could be exacerbated. This project will focus on these important activities that complement critical road maintenance and improvement.

Forest Service Eastern Region – Region-wide Jobs, Deferred Maintenance Reduction and New Requirement Adherence and Motorized Use Signing for Forest Resource Protection

Date of Announcement: June 2, 2009

Estimated Funding: \$ 3,500,000 for Capital Improvement and Maintenance

States: Illinois, Indiana, Maine, Michigan, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will, Williamson. Indiana: Jackson, Monroe. Maine: Oxford. Michigan: Delta, Grand Traverse, Marquette, Muskegon, Newaygo, Wexford. Minnesota: Beltrami, Itasca, Saint Louis. Missouri: Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence, Oconto, Oneida, Price

Safety: By Car or ATV -- This project takes a bite out of road maintenance needs and employs people to do much-needed forest road and trail signing work in 13 Eastern and Midwestern states. Contracts and agreements will provide private sector jobs in economically-depressed areas in and near 15 national forests. The project reduces a backlog of critical forest road maintenance to include: installing new standard retro-reflectivity signs informing people where they can legally ride off-road vehicles as well as locations their activities may be restricted -- in order to protect natural resources. These signs are necessary to implement Forest Service national Travel Management Rule and to meet new reflectivity signing requirements that increase user safety. Long-term benefits of the project include reducing a backlog of much-needed road maintenance work, and improving road safety for forest visitors and local residents.

Hiawatha, Huron-Manistee, and Ottawa National Forests – Jobs for Michigan, Roads Critical Deferred Maintenance Reduction Projects

Date of Announcement: June 2, 2009

Estimated Funding: \$ 2,565,000 for Capital Improvement and Maintenance

Partners: Alger County and Mackinac County

County: Wexford

Better Roads Strengthen Communities -- This project will maintain roads in the Hiawatha, Huron-Manistee, and Ottawa National Forests in Michigan and provide high-paying, private sector jobs in severely economically depressed counties. These roads provide access to the forests as well as connections between small communities. Some of these projects maintain roads going to major recreation sites and boat launches. The project will accomplish many important goals, such as: improving water quality through reduction of sediment; reducing critical deferred road maintenance; and increasing safety for road users. Project work includes striping, paving, signing of forest highways; removing encroaching brush to improve traffic sight lines; and grading of forest roads. The project also will strengthen partner relationships with counties who share Forest Service roads, as well as with local residents who use these roads in their daily commutes.

Dukes, Lower Peninsula, Udell Experimental Forest Road Maintenance and Improvements

Date of Announcement: June 2, 2009

Estimated Funding: \$ 600,000 for Capital Improvement and Maintenance
Counties: Manistee, Marquette, Newaygo

The Dukes Experimental Forest was one of the first established in the nation with study sites going back to the 1930s. The Lower Peninsula Experimental Forest is host to a National Atmospheric Deposition Program (NADP) site. These Michigan experimental forests are major contributors to the Forest Service science agenda in many areas. Improving our access to plots, access for fire prevention and control, and access for the weekly NADP measurements will greatly enhance research capabilities. The majority of the road network has not been renovated since the 1980s; the wear and tear of use has resulted in poor drainage (thus negatively affecting water quality) and is a safety issue. The project will focus on deferred maintenance, such as gravel, grading, brush and cut, and resurfacing on Forest Service roads.

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Minnesota

Enhance Recreational Experiences and Minimize Environmental Impacts by Improving Forest Trails in Minnesota

Date of Announcement: March 9, 2009
Estimated Funding: \$ 557,000 for Capital Improvement and Maintenance
Partners: Minnesota Youth Conservation Corps
Counties: Cook, Lake, Saint Louis

This project will improve conditions on about 1,900 miles of the Superior National Forests extensive trail system, including hiking, portage, cross-country skiing, snowmobiling, and other trails using economic recovery funding of \$557,000. Work will be performed by Minnesota Conservation Corps (MCC) members, a cadre of young adults, ages 18-25 years old. MCC is a partnership with AmeriCorps. Work will occur within and outside of the much-visited Boundary Waters Canoe Area Wilderness. In addition to improving trail conditions, the project will also restore and protect soil and water resources. Trail work will involve brushing, tread work, installation of water control structures, boardwalk reconstruction, and trail sign maintenance in various areas on the Forest. This work will have long-standing benefits to visitors to the Forest, as well as the young adults employed through MCC, who will gain valuable skills and an appreciation for natural resource management. This project will help the Forest continue to provide memorable recreational experiences for forest visitors in years to come.

Hazardous Fuel Reduction Projects/Readiness less than or equal to 120 days

Date of Announcement: May 5, 2009
Estimated Funding: \$ 6,192,000 for Wildland Fire Management
Partners: National Resource Conservation Service
States: Minnesota, Michigan, West Virginia

Counties: Minnesota: Cook, Lake, and Saint Louis. Michigan: Alcona, Crawford, Delta, Iosco, Lake, Manistee, Mason, Newaygo, Oceana, Oscoda, and Wexford. West Virginia: Grant, Greenbrier, Pendleton, Pocahontas, Randolph, and Tucker

People at Work for the Future -- This multifaceted fuels treatment project uses contracts and agreements to employ temporary crews for up to two years. It creates or sustains jobs in economically hard-hit, high fire-risk areas in Minnesota and elsewhere in the Midwest and Northeast. It also increases public safety; maintains and restores forests for public use; sustains forest products industry jobs; and supports biomass markets. In the Monongahela National Forest in West Virginia, local farmers and conservation districts will use range management activities to reduce hazardous fuels build up. In Michigan, where unemployment rates are among the highest in the Nation, timber sales will decrease wildfire risks in crowded forests and improve habitat for Kirtland's warbler, a songbird on the federal endangered species list. In Ohio, the work will help restore uncommon open land habitats, such as barrens and oak savannas.

Jobs to Improve Minnesota Forest Fish Passage

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,500,000 for Capital Improvement and Maintenance

Partners: Leech Lake Band of Ojibwa, Midwest Glacial Lake Fish Habitats Partnerships, Ducks Unlimited, Minnesota Department of Natural Resources

County: Beltrami

Crossing Streams and Removing Dams for Watershed Improvement - Workers in Minnesota will upgrade roads at stream crossings and remove small dams. Tasks also include road crossing reconstruction and resurfacing as well as stream simulation design for aquatic passage. Beyond jobs, this project will increase the survival of aquatic species; enhance water quality; improve watershed conditions within the Upper Mississippi River Basin; and provide for safer road systems for forest users and local residents. This work project also creates significant partnership opportunities with the Leech Lake Band of Ojibwa; Midwest Glacial Lakes Partnership; Minnesota Department of Natural Resources; and Cook, Lake, and St. Louis counties.

Forest Service Eastern Region – Region-wide Jobs, Deferred Maintenance Reduction and New Requirement Adherence and Motorized Use Signing for Forest Resource Protection

Date of Announcement: June 2, 2009

Estimated Funding: \$ 3,500,000 for Capital Improvement and Maintenance

States: Illinois, Indiana, Maine, Michigan, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will, Williamson. Indiana: Jackson, Monroe. Maine: Oxford. Michigan: Delta, Grand Traverse, Marquette, Muskegon, Newaygo, Wexford. Minnesota: Beltrami, Itasca, Saint Louis. Missouri: Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison,

Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence, Oconto, Oneida, Price

Safety: By Car or ATV -- This project takes a bite out of road maintenance needs and employs people to do much-needed forest road and trail signing work in 13 Eastern and Midwestern states. Contracts and agreements will provide private sector jobs in economically-depressed areas in and near 15 national forests. The project reduces a backlog of critical forest road maintenance to include: installing new standard retro-reflectivity signs informing people where they can legally ride off-road vehicles as well as locations their activities may be restricted -- in order to protect natural resources. These signs are necessary to implement Forest Service national Travel Management Rule and to meet new reflectivity signing requirements that increase user safety. Long-term benefits of the project include reducing a backlog of much-needed road maintenance work, and improving road safety for forest visitors and local residents.

Forest Service Eastern Region – Region-wide Jobs, Critical Deferred Maintenance Reduction Projects

Date of Announcement: June 2, 2009

Estimated Funding: \$ 5,880,000 for Capital Improvement and Maintenance

Partners: Beltrami County, Leach Lake Band of Ojibwe

States: Illinois, Indiana, Maine, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will. Indiana: Jackson, Monroe. Maine: Oxford. Minnesota: Beltrami, Saint Louis. Missouri: Bollinger, Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in eleven Eastern and Midwestern states. The work includes maintaining a large number of forest roads by removing encroaching brush; adding gravel to surfaces on some roads and repaving others; replacing old, rusted-out culverts; and grading roadways. This wide-ranging project will result in achieving many significant natural resource goals, including providing improved water quality through reduction of sediment; reducing critical deferred maintenance work; and improving safety for road users. The Forest Service has existing road maintenance partnerships with counties when their roads intertwine with forest roads, and both county and forest roads are often used for traveling to work, transporting children to school, providing emergency services, and deliveries, so the project offers noteworthy long-term benefits to local communities.

Cutfoot, Pike Bay, and Marcell Experimental Forest Road Maintenance and Improvements

Date of Announcement: June 2, 2009

Estimated Funding: \$ 500,000 for Capital Improvement and Maintenance

Counties: Cass, Itasca, Koochiching, Saint Louis

The Marcell and Pike Bay Experimental Forests are located in Minnesota "bog country". Keeping roads passable is a constant challenge. The Cutfoot Experimental Forest, while on higher ground, has expansive areas that are not a part of the normal road maintenance for the Chippewa National Forest. They were established as "jeep roads" and that is still the primary method of using them. Grading and gravelling would make dramatic improvements in accessibility and safety. This project to repair and improve these roads would pay off in the efficiency of our research. The project will address deferred maintenance on Forest Service roads.

**Cutfoot, Pike Bay, and Marcell Experimental Forest
Road Related Ecosystem Enhancements**

Date of Announcement: June 2, 2009

Estimated Funding: \$ 500,000 for Capital Improvement and Maintenance

Counties: Cass, Itasca, Koochiching, Saint Louis

This is a companion project to the Cutfoot, Pike Bay, and Marcell Experimental Forest Road Maintenance and Improvements. During the process of maintaining and improving the current road system the impacts on the existing vegetation will include denuding the road shoulders and sideways, widening lines of vision (curving roads with limited sightlines), changes in water drainage systems, and other negative vegetative impacts. Without this aspect of the road work water quality will suffer, the road work completed will have a shortened lifespan, safety of the road network will continue to be an issue (and could be worsened), avenues for establishment of invasive species will be created (disturbed land that is not re-vegetated is ripe for enabling invasive species), and roadway runoff could be exacerbated.

Bois Forte Development Corporation

Date of Announcement: June 11, 2009

Estimated Funding: \$ 250,000 for Wildland Fire Management

County: Saint Louis

Funding will allow for the purchase of chippers and grinders for a biomass facility.

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Mississippi

Mississippi Hazardous Fuels Reduction Program

Date of Announcement: May 5, 2009

Estimated Funding: \$ 763,000 for Wildland Fire Management

Counties: statewide

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Eradication of Invasive Species in Mississippi

Date of Announcement: May 13, 2009

Estimated Funding: \$ 1,167,000 for Wildland Fire Management

Counties: statewide

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Tombigbee and Holly Springs National Forests Invasive Species (Kudzu)

Date of Announcement: May 13, 2009

Estimated Funding: \$ 1,600,000 for Wildland Fire Management

Partners: Mississippi Kudzu Coalition

Counties: Benton, Choctaw, Lafayette, Marshall, Tippah, Union, Winston, Yalobusha

Kudzu is a vigorously spreading invasive weed that can grow at a rate of 70 feet per year. With this rate of expansion, kudzu infestations are widespread across northern Mississippi and made more difficult to control due to mixed landownership. The only way to suppress this aggressive pest is to work cooperatively at a broad scale across the landscape and across landownership. The National Forests in Mississippi has joined with other federal, state, and local agencies along with conservation groups and academia to form the Mississippi Kudzu Coalition to collaboratively combat this invasive species. Kudzu is not only a threat to ecological diversity on forested lands, but it also contributes to the intensity of woodland fires and loss of timber-related revenues. Work associated with this project will involve multiple treatments of approximately 2,700 acres of kudzu over several years. Treatments for kudzu control will be contracted, and areas that are adjacent to cooperative landowners will be given priority.

National Forests in Mississippi - Replace 18 Deficient Bridges

Date of Announcement: June 2, 2009

Estimated Funding: \$ 4,800,000 for Capital Improvement and Maintenance

Counties: Choctaw, Copiah, Franklin, George, Jackson, Jasper, Lincoln, Perry, Smith, Wayne, Wilkinson and Winston

The 18 bridges identified for this project are located on the National Forests in Mississippi and are currently in use but are aging and in need of maintenance and reconstruction to improve function and maintain safety for the future. These bridges are part of the general transportation system and are used by recreation visitors, nearby residents, school buses, fire trucks, and daily commuters, as well as by the Forest Service for general administration and firefighting. Some of these bridges are weight-limited due to age and construction and require re-routing of fire trucks and equipment needed to respond to wildfires. This project is expected to involve multiple design/build contracts with engineering contractors and bridge construction companies plus local purchase of pre-cast components and supplies. Completion of these improvements will significantly lower future maintenance costs and provide a safer, more useful transportation system in the years to come.

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Missouri

Enhance Safety and Condition of Forest Roads in Missouri

Date of Announcement: March 9, 2009

Estimated Funding: \$ 369,000 for Capital Improvement and Maintenance

Counties: statewide

This project will address an urgent backlog of needed road maintenance in the Mark Twain National Forest on routes damaged by extensive natural disasters (flooding, ice storms, and wind events) over the past two years. Economic recovery funding of \$369,000 will provide new jobs in the private sector to accomplish this work. Forest Service roads in the Mark Twain intertwine with county road systems in 29 Missouri counties. These road systems are used for school bus routes, firefighting, ambulance services, and recreational activities. This project will have long-standing benefits to the community for daily activities and emergency services, as well as enhanced recreational opportunities.

Enhance Public Safety and Recreational Experiences in Missouri

Date of Announcement: March 9, 2009

Estimated Funding: \$ 2,300,000 for Capital Improvement and Maintenance

Counties: Oregon, Ripley, Wayne

National forest roads not only provide access into our public lands, but they are also used by public service vehicles, such as school buses, ambulances, fire engines, mail trucks, and police cars, notes Regional Forester Kent Connaughton. Economic recovery funding of \$2.3 million will be used to re-surface 56 miles of national forest system roads that cross most of the 29 counties in southern Missouri occupied by the Mark Twain National Forest. Additional work will involve improving popular and heavily-used recreation sites, including campgrounds and day-use areas, across the Forest. The work will be accomplished through local contractors and existing agreements.

**Forest Service Eastern Region –
Region-wide Jobs, Deferred Maintenance Reduction and New Requirement
Adherence and Motorized Use Signing for Forest Resource Protection**

Date of Announcement: June 2, 2009

Estimated Funding: \$ 3,500,000 for Capital Improvement and Maintenance

States: Illinois, Indiana, Maine, Michigan, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will, Williamson. Indiana: Jackson, Monroe. Maine: Oxford. Michigan: Delta, Grand Traverse, Marquette, Muskegon, Newaygo, Wexford. Minnesota: Beltrami, Itasca, Saint Louis. Missouri: Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence, Oconto, Oneida, Price

Safety: By Car or ATV -- This project takes a bite out of road maintenance needs and employs people to do much-needed forest road and trail signing work in 13 Eastern and Midwestern states. Contracts and agreements will provide private sector jobs in economically-depressed areas in and near 15 national forests. The project reduces a backlog of critical forest road maintenance to include: installing new standard retro-reflectivity signs informing people where they can legally ride off-road vehicles as well as locations their activities may be restricted -- in order to protect natural resources. These signs are necessary to implement Forest Service national Travel Management Rule and to meet new reflectivity signing requirements that increase user safety. Long-term benefits of the project include reducing a backlog of much-needed road maintenance work, and improving road safety for forest visitors and local residents.

**Forest Service Eastern Region –
Region-wide Jobs, Critical Deferred Maintenance Reduction Projects**

Date of Announcement: June 2, 2009

Estimated Funding: \$ 5,880,000 for Capital Improvement and Maintenance

Partners: Beltrami County, Leach Lake Band of Ojibwe

States: Illinois, Indiana, Maine, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will. Indiana: Jackson, Monroe. Maine: Oxford. Minnesota: Beltrami, Saint Louis. Missouri: Bollinger, Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in eleven Eastern and Midwestern states. The work includes maintaining a large number of forest roads by removing encroaching brush; adding gravel to surfaces on some roads and repaving others; replacing old, rusted-out culverts;

and grading roadways. This wide-ranging project will result in achieving many significant natural resource goals, including providing improved water quality through reduction of sediment; reducing critical deferred maintenance work; and improving safety for road users. The Forest Service has existing road maintenance partnerships with counties when their roads intertwine with forest roads, and both county and forest roads are often used for traveling to work, transporting children to school, providing emergency services, and deliveries, so the project offers noteworthy long-term benefits to local communities.

Missouri Fuel for Schools Program Partnership
NOTE: Partnership with mark Twain National Forest

Date of Announcement: June 11, 2009

Estimated Funding: \$ 6,000,000 for Wildland Fire Management

Counties: Barry, Bollinger, Butler, Carter, Crawford, Dent, Douglas, Howell, Iron, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, Shannon, Stone, Taney, Texas, Washington, Wayne, Wright

This project will build wood energy facilities in six schools in southern Missouri.

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Montana

Montana Roads Restoration Project 1

Date of Announcement: March 9, 2009

Estimated Funding: \$ 1,905,000 for Capital Improvement and Maintenance

Counties: Carbon, Gallatin, Park, Ravalli

The Montana Roads Restoration Project 1 funds much needed work on high use, high priority roads. Contractors will reconstruct roads, reshape prisms (the area of the ground containing the road surface) and resurface roads to restore public safety to an acceptable level and extend the useful life of the roads. This work also improves water quality and enhances critical fish passage and habitat by reducing sediment delivery into streams, improving drainage and increasing the size of culverts so that fish may move freely. Specifics include about 7 miles of surfacing and road drainage improvements on the Upper Taylor Fork and Cache Creek roads on the Gallatin National Forest; replacing 4 existing culverts in the Smith Creek Road to meet fish passage standards for Yellowstone Cutthroat trout; reconstruction and resurfacing work on the West Fork Rock Creek road on the Custer National Forest; and reconditioning approximately 8 miles of the Rye Creek Road on the Bitterroot National Forest.

Montana Roads Restoration Project 2

Date of Announcement: March 9, 2009

Estimated Funding: \$ 3,600,000 for Capital Improvement and Maintenance

Counties: Carbon, Gallatin, Lincoln

The Montana Roads Restoration 2 project incorporates road reconstruction and maintenance projects on three national forests. Work includes installing guardrail on portions of about 4 miles of the Hyalite Road on the Gallatin National Forest. The Hyalite drainage is one of the most heavily used recreation areas in Montana and is the municipal watershed for the city of Bozeman and this project addresses serious safety and municipal water supply issues. It also includes another phase of reconstruction and resurfacing work on the West Fork Rock Creek road on the Custer National Forest, which addresses safety and evacuation concerns by improving access for fire protection engines and improving vehicle pullout sites. This project also includes needed road maintenance on the Kootenai National Forest to improve public safety and enhance water quality by reducing sediment run-off.

Shields River Road and Bridges Reconstruction

Date of Announcement: March 9, 2009

Estimated Funding: \$ 4,000,000 for Capital Improvement and Maintenance

County: Park

The Shields River Road on the Gallatin National Forest provides primary access to over 35,000 acres of public land and 15,000 acres of private lands within the Shields River Drainage. Increased use due to recreational activities and more private residences have resulted in damage to the road and increased danger to the public. The project includes reconstruction of approximately 5.6 miles of the road from a single lane to a double lane, adding and replacing culverts, widening an existing bridge and restoring and improving the surface of the road. This project will improve public safety and also protect water quality and fish passage and habitat by reducing sediment delivery into streams, improving drainage and replacing culverts

Lake County Fuels Reduction and Ecosystem Restoration

Date of Announcement: May 5, 2009

Estimated Funding: \$ 987,000 for Wildland Fire Management

County: Lake

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Flathead County Fuels Projects

Date of Announcement: May 5, 2009

Estimated Funding: \$ 506,000 for Wildland Fire Management

County: Flathead

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Managing Noxious Weeds and Invasive Species – Lincoln County

Date of Announcement: May 5, 2009

Estimated Funding: \$ 377,000 for Wildland Fire Management

County: Lincoln

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Wildfire Rehab and Restoration - Powell and Sanders Counties

Date of Announcement: May 5, 2009

Estimated Funding: \$ 538,000 for Wildland Fire Management

County: Sanders

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Lincoln County Fuels and Ecosystem Restoration

Date of Announcement: May 5, 2009

Estimated Funding: \$ 808,000 for Wildland Fire Management

County: Lincoln

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Sanders County Fuels and Restoration and Stewardship Projects

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,064,000 for Wildland Fire Management

County: Sanders

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Flathead County Stewardship Projects/Energy Conservation Landscaping

Date of Announcement: May 5, 2009
Estimated Funding: \$ 987,000 for Wildland Fire Management
County: Flathead

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Montana Hazardous Fuels Reduction/Restoration Forestry Projects

Date of Announcement: May 5, 2009
Estimated Funding: \$ 3,589,000 for Wildland Fire Management
County: Sanders

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Finley Flats - Swamp Creek - Camp Salvage

Date of Announcement: May 5, 2009
Estimated Funding: \$ 124,300 for Wildland Fire Management
County: Sanders

Federal, state, local and private partners cooperatively developed the Sanders County Community Wildfire Protection Plan (CWPP). The plan identifies wildfire risks and activities needed to reduce the danger to communities. A priority in the Sanders County CWPP and also with the local FEMA approved Fire Mitigation Plan is reducing hazardous fuels on 367 acres located within the Wildland Urban Interface (WUI) on the Lolo National Forest in Montana. The treatment area is adjacent to communities with values at risk of over 31 million dollars including 218 residences, four businesses and a regional power line. The vegetation in the project area was not exposed to past needed intervals of wildfire so now has a dense landscape with a high probability of larger, more intense fires and decreased diversity. This hazardous fuels treatment project is intended to change the vegetation condition so a wildfire would more likely be of low intensity when it occurs. This critical fuels reduction project will help protect communities and reduce the risk to firefighter and public safety.

Kootenai National Forest - Fuels Reduction Projects

Date of Announcement: May 5, 2009
Estimated Funding: \$ 2,470,000 for Wildland Fire Management
County: Lincoln

The Kootenai National Forest Fuels Reduction project reduces hazardous fuels to protect communities and natural resources. By using mechanical treatments of woody debris, the forest

can avoid prescribed fire which is a concern due to air quality issues. The Libby area is identified as an air quality non-attainment area for PM 2.5. (particulate matter). When added to the on-going area health issues related to asbestos contamination, the forest is treating about 1200 acres hazardous fuels through methods such as slashing, machine piling, mastication and grinding. These techniques allow effective fuel treatment, avoid smoke impacts to the Libby area, provide jobs to displaced woods workers, and provide woody biomass utilization opportunities. Fuel reduction treatments will be implemented through contracting and/or partnership opportunities with local private sector forestry workers who have lost jobs due to the declining timber market. An aggressive hazardous fuels treatment program will help forests become more resilient to the affects of wildfire, insects and disease and help mitigate the impacts of climate change.

Hand Piling Slash from Pre-Commercial Thinning Forest-wide

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,000,000 for Wildland Fire Management

County: Sanders

The Hand Piling Slash Project on the Kootenai National Forest involves hand piling slash created by pre-commercial thinning and timber stand improvement projects on over 1000 acres. Slash is leftover branches, brush and limbs after a project and is scattered across the forest. Piling the slash reduces fuels and reduces impacts to forest stands from wildfire. Reducing the probability of intense fires also helps protect homes and communities in the wildland urban interface. The project will provide jobs opportunities to numerous individuals in two of the most economically challenged counties in the state of Montana. This project will be implemented through contracts or through partnerships with groups that serve nine communities adjacent to the Forest.

Lolo and Helena National Forests - Mineral and Powell County Roads Projects

Date of Announcement: June 2, 2009

Estimated Funding: \$ 680,000 for Capital Improvement and Maintenance

County: Powell

With the Mineral and Powell County Roads Projects, multiple activities offer employment opportunities and improved access and travel conditions in the Lolo and Helena National Forests. On the Lolo, about 275 miles of graveled roads will be improved or reconstructed to specific transportation standards, resulting in easier traveling conditions and added safety for visitors and employees. Specific activities include grading the surface and cleaning culverts and ditches of brush for better streamflow and fish passage. Water quality and fish habitat will be enhanced using a tiered road maintenance approach improving the drainage system and allowing less runoff and erosion of sediment in streams. The Hahn Creek Culvert on the Helena National Forest freezes every year and at spring thaw damages the surrounding area with uncontrolled flooding thus requiring continuous maintenance. The flooding results in sediment being washed into the stream thus affecting water quality and habitat for sensitive and listed fish species. This project replaces the culvert with a bridge that will withstand the weather changes without casing resource damage.

Kootenai and Lolo National Forests Cabinet Ranger District Aggregate Placement and Lolo Bridge Maintenance and Repairs

Date of Announcement: June 2, 2009

Estimated Funding: \$ 790,000 for Capital Improvement and Maintenance

Partners: Plum Creek Timber Co.

County: Sanders

The Cabinet Ranger District Aggregate Placement will repair worn out, potholed roads by placing new gravel surfacing on approximately 20 miles of forest roads on the Kootenai National Forest (NF). The gravel will likely be purchased from suppliers in the local communities. Employment opportunities through contracts will be advertised for the hauling, spreading, and placement of this gravel. The Lolo NF will accomplish a significant amount of needed bridge maintenance work in Sanders County. The work will include the replacement of safety rails and curbs, timber decks, running planks, and hazard signing on eight bridges, improving structural integrity and ensuring long-term viability and safety compliance. These projects provide for an aggressive and necessary land stewardship program. They enable the Agency to address long-delayed facilities maintenance and conversions in compliance with its Sustainable Operations guidelines.

Helena and Kootenai National Forests - Road Work – Powell and Sanders Counties

Date of Announcement: June 2, 2009

Estimated Funding: \$ 2,580,000 for Capital Improvement and Maintenance

County: Powell

The Road Maintenance and Surfacing Projects in Powell and Sanders Counties will provide employment for local contractors and support rural businesses. On the Helena National Forest, approximately 30 miles of road will be maintained and about 13 miles of road will be resurfaced. These projects address overdue road improvements and help make traveling through the forests a better experience. Also on the Helena National Forest, the Nevada-Ogden Bridge has deteriorating support piers and could fail during a major flood event. Repair or replacement of this bridge addresses a major public safety concern. In Sanders County, on the Kootenai National Forest, many unneeded roads from past logging activities still exist. Modern timber harvesting methods don't require as many roads. This project includes removing 10 to 15 miles of these roads to benefit the watershed. Removing the roads reduces the amount of sediment that is washed into streams which harms fisheries. This will improve water quality and, in some cases, provides more security to threatened and endangered species.

Bitterroot National Forest - Ravalli County Roads Projects

Date of Announcement: June 2, 2009

Estimated Funding: \$ 2,820,000 for Capital Improvement and Maintenance

Partners: Ravalli County Weed District, Job Corps, Back Country Horsemen

County: Ravalli

The Ravalli County Roads Project on the Bitterroot National Forest addresses critical needs in reconstructing roads, repairing or replacing bridges, renovating trailheads, and treating invasive weeds along roads in various parts of the Forest. There are opportunities to create and sustain jobs through private contractors, while doing important restoration work. Approximately 10 miles of roads will be removed from service and contoured to restore natural drainage. Another 10 miles will be reconstructed for passenger cars. Together, these actions will improve public access and safety and protect the adjacent watershed conditions. Up to three bridges are planned for replacement to allow better access and will benefit fisheries. Treatment of invasive plant species along roadsides will reduce the amount, spread, and intensity of noxious weeds and help establish native plants. Trailheads near some of these roads will also be refurbished to enhance recreation opportunities, safety and reduce environmental impacts.

Flathead County Road Projects 1

Date of Announcement: June 2, 2009

Estimated Funding: \$ 7,865,000 for Capital Improvement and Maintenance

County: Flathead

Flathead County is rich in outdoor recreation opportunities and supports a diversity of wildlife, including the endangered grizzly bear and bull trout. The Flathead County Road Projects 1 improves recreation experiences on the Flathead National Forest by addressing a maintenance and reconstruction backlog on Forest Service roads and bridges that provide access to primary recreation sites. This includes re-surfacing approximately 20 miles of roads and re-building two bridges. The project reduces impacts to endangered and sensitive species and improves watershed health by decommissioning approximately 55 miles of roads, treating noxious weeds and improving two stream crossings that block fish passage. The Forest Service will work with contractors to provide private sector jobs. These jobs will improve infrastructure that protects watershed resources and enhances visitor enjoyment of public lands.

Flathead National Forest- Flathead County Roads Projects 2

Date of Announcement: June 2, 2009

Estimated Funding: \$ 5,463,000 for Capital Improvement and Maintenance

County: Flathead

Flathead County and the Flathead National Forest in northwest Montana offer many outdoor recreation opportunities for area residents and the tens of thousands of annual visitors, all looking for a safe and quality experience. This project reduces a road maintenance and reconstruction backlog in two Forest Service recreation facilities as well as on roads and bridges

in areas that access other recreation sites and it protect watershed health and natural resources. The work includes re-surfacing approximately 90 miles of road and re-constructing two bridges. Refurbished recreation sites increase recreation opportunities, reduce environmental impacts and improve efficiency of use - thereby attracting private sector operators and services, generating additional revenues for local communities. This project also includes culvert replacements at up to four stream crossings to improve streamflow and fish passage and the replacement and addition of road signs for travel safety. Job opportunities will be created through contractors. These jobs will help improve recreation sites and needed infrastructure for visitors enjoyment and safety,

Lincoln County Roads Projects 1 (partially funded by first 10% projects)

Date of Announcement: June 2, 2009

Estimated Funding: \$ 2,380,000 for Capital Improvement and Maintenance

County: Lincoln

Job opportunities will be created through contracts for all the work including hauling, spreading, and placement of gravel on forest roads. Gravel surfacing will be purchased from suppliers in local communities. Roads with deteriorating asphalt pavement and potholes will be patched and repaved. Two deficient log bridges that will no longer support log trucks will be replaced with large steel culverts. Fish passage will be provided through these culverts to maintain spawning habitat for West slope cutthroat and redband rainbows. Asphalt paving of 20 bridge approaches on gravel roads will ensure that sediment created from traffic will not enter the stream, clogging spawning habitat for trout. Roadways will be refurbished and improved through these projects to increase recreation opportunities, reduce environmental impacts and improve efficiency of use, thereby attracting private sector operators and services and generating additional revenues for local communities.

Lincoln County Roads Projects 2

Date of Announcement: June 2, 2009

Estimated Funding: \$ 4,265,000 for Capital Improvement and Maintenance

County: Lincoln

Lincoln County Roads Project 2 will make infrastructure repairs, enhance area watersheds, and improve fisheries. Gravel surfacing will be replaced on approximately 50 miles of worn-out, potholed roads, creating a safer and more pleasant driving experience for Forest visitors. The gravel will be purchased from suppliers in the local communities. As part of this project, old, undersized culverts that impede fish passage are being replaced with larger culverts that will provide this passage and increase the available spawning habitat for West slope cutthroat trout and redband rainbow trout. Eliminating old, unneeded roads will reduce sediment in waterways and improve water quality. Projects that improve Forest infrastructure help meet the Agency-wide goal in Sustainable Operations by reducing its environmental footprint.

Lolo and Kootenai National Forests - Sanders County Roads Projects 1

Date of Announcement: June 2, 2009

Estimated Funding: \$ 4,620,000 for Capital Improvement and Maintenance

Partners: Sanders County

County: Sanders

The Sanders County Roads Projects benefit natural resources, forest visitors and creates employment opportunities on the Lolo and Kootenai National Forests (NF) by improving access, protecting water quality and enhancing fish habitat. On the Lolo NF, up to 18 bridges or the culverts underneath roads will be installed or replaced. The culvert and bridge replacement work allows better fish passage because the culvert tubes are too small or the existing bridge structures don't accommodate needed streamflow. Activities include upgrading approximately 40 miles of roads leading to popular recreation facilities and installing vital transportation signs to improve visitor and employee safety. The improved gravel surfacing reduces sediment delivery in nearby streams. On the Kootenai NF, major culverts in the headwaters of the Marten Creek drainage will be replaced. The original culverts, installed over 30 years ago, are deteriorating and releasing sediment in the stream. This project will install new, larger culverts that will handle the stream flow and stop the delivery of sediment. This work will performed by contractors.

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Nevada

Lincoln County Multidisciplinary Hazardous Fuels/Ecosystem Restoration on State and Private Forestry Lands Project

Date of Announcement: March 9, 2009

Estimated Funding: \$ 1,314,100 for Wildland Fire Management

Partners: Pioche Conservation Camp

County: Lincoln

This project consists of 7802 acres of public lands that will be treated to reduce hazardous fuels and improve health of forest and rangeland ecosystems, including management actions such as: - Reducing hazardous Fuels -Treating Invasive Plants and Diseases on forests and rangelands - Planting and reseeded both forests and rangelands -Controlling erosion There will also be biomass utilization and wood industry infrastructure improvements: Woody biomass resulting from forest treatments will be utilized by local pellet mill, and utilization and marketing options will be expanded to create sustainable industry. Fire risks will also be reduced as community economic, social and environmental health is enhanced.

Nevada Urban Forest Revitalization

Date of Announcement: May 5, 2009

Estimated Funding: \$ 314,000 for Wildland Fire Management

County: Washoe

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Truckee River Riparian Fuels Reduction

Date of Announcement: May 5, 2009

Estimated Funding: \$ 269,000 for Wildland Fire Management

County: Washoe

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Arrowcreek and Skinner Fire restoration

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,077,000 for Wildland Fire Management

County: Washoe

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Rancho Haven/Red Rock Fire Restoration

Date of Announcement: May 5, 2009

Estimated Funding: \$ 449,000 for Wildland Fire Management

County: Washoe

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Belli Fire Restoration

Date of Announcement: May 5, 2009

Estimated Funding: \$ 538,000 for Wildland Fire Management

County: Washoe

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Perennial and Tamarisk Removal Pepperweed Control and Fuels Reduction

Date of Announcement: May 5, 2009

Estimated Funding: \$ 763,000 for Wildland Fire Management

County: Clark

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Washoe County Open Space Fuels Reduction

Date of Announcement: May 5, 2009

Estimated Funding: \$ 249,000 for Wildland Fire Management

County: Washoe

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Peavine 2006 Fire Restoration

Date of Announcement: May 5, 2009

Estimated Funding: \$ 583,000 for Wildland Fire Management

County: Washoe

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Carson River Stream bank and Stabilization

Date of Announcement: May 5, 2009

Estimated Funding: \$ 628,000 for Wildland Fire Management

County: Carson City

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Hawken 2007 Fire Restoration

Date of Announcement: May 5, 2009

Estimated Funding: \$ 718,000 for Wildland Fire Management

County: Washoe

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Nevada Invasive Fuels Eradication – Washoe and Lyon Counties

Date of Announcement: May 5, 2009

Estimated Funding: \$ 2,243,000 for Wildland Fire Management

Counties: Lyon, Washoe

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Humboldt-Toiyabe National Forest - Nevada

Date of Announcement: May 5, 2009

Estimated Funding: \$ 3,400,000 for Wildland Fire Management

Partners: Nevada department of Forestry and Washoe County.

County: Washoe

Reducing hazardous fuels in the wildland urban interface (WUI) and where the homes meet the forest is important to protect communities and wildland firefighters. Hazardous fuels reduction outside of the WUI is needed to protect important wildlife habitat. Projects in Washoe County, located in Western Nevada, which includes Reno, will treat 500 acres; White Pine County, located in eastern Nevada will treat 700 acres. Both projects will reduce fuels near communities and complete boundary surveys that will make possible additional fuels reduction projects in the WUI. The White Pine County project is adjacent to Bureau of Land Management (BLM) land, where the BLM has recently completed fuels treatment. Completion of natural resource inventories for fuels reduction projects in Nye County, in southern Nevada, and Eureka County, in Central Nevada, will protect wildlife habitat. All efforts are a continuation of ongoing work currently funded with Forest Service, Bureau of Land Management, and/or through external funding, such as the Southern Nevada Public Land Management Act. Fuels reduction in Washoe County is in combination with the Nevada Department of Forestry and Washoe County.

Humboldt-Toiyabe National Forest, Carson Ranger District - decommission unauthorized routes

Date of Announcement: June 2, 2009

Estimated Funding: \$ 500,000 for Capital Improvement and Maintenance

Partners: Nevada Conservation Corps/Great Basin Institute

Counties: Carson City and Washoe

The Humboldt-Toiyabe National Forest, Carson Ranger District published its Motor Vehicle Use Map in 2009, based on past Travel Management Planning Environmental Assessments. This project will decommission unauthorized routes that were designated as “closed” under these

plans. Nevada Conservation Corps (NCC) young-adult crews will be hired to decommission closed unauthorized trails and two-track routes that can be effectively rehabilitated by hand reseeded and vertical mulching techniques. NCC employment gives young adults valuable life experiences and outdoor education, as well as job skills and a pay check. Project results will include critical route signing, as well as route rehabilitation and/or decommissioning (using either NCC crews or heavy equipment), to prevent future resource damage. Larger scale closures requiring heavy equipment will be contracted to qualified private contractors, contributing additional jobs to the depressed construction industry in several counties with high unemployment rates.

North Nevada Correctional Center Bio Energy

Date of Announcement: June 11, 2009

Estimated Funding: \$ 620,000 for Wildland Fire Management

County: Carson

Funding provides for upgrades to improve energy efficiency at North Nevada Correctional Center, including a 1 mega-watt biomass chip plant, two bins for hauling material to site, and an onsite chipper.

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New Hampshire

Enhance Recreational Experiences and Minimize Environmental Impacts by Improving Forest Trails in New Hampshire

Date of Announcement: March 9, 2009

Estimated Funding: \$ 100,000 for Capital Improvement and Maintenance

Partners: Appalachian Mountain Club, Randolph Mountain Club, Wonalancet Outdoor Club,
Dartmouth Outing Club, Rey Center

Counties: Carroll, Coos, Grafton

The Eastern Region of the Forest Service is privileged to work with outstanding partners, notes Regional Forester Kent Connaughton. Economic recovery funding for this project will help our counties and communities. White Mountain National Forests project partners the Appalachian Mountain Club, Randolph Mountain Club, Wonalancet Outdoor Club, Dartmouth Outing Club, and the Rey Center -- can now hire local workers to reconstruct portions of heavily used hiking trails on extraordinarily steep and rocky terrain in New Hampshire's only national forest. The work, which addresses resource damage due to erosion and sedimentation, will allow the Forest to continue to provide safe and memorable recreation experiences to visitors to Coos, Grafton, and Carroll Counties. The two-year project has received \$100,000 in economic recovery funding.

**Forest Service Eastern Region –
Region-wide Jobs, Deferred Maintenance Reduction and New Requirement
Adherence and Motorized Use Signing for Forest Resource Protection**

Date of Announcement: June 2, 2009

Estimated Funding: \$ 3,500,000 for Capital Improvement and Maintenance

States: Illinois, Indiana, Maine, Michigan, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will, Williamson. Indiana: Jackson, Monroe. Maine: Oxford. Michigan: Delta, Grand Traverse, Marquette, Muskegon, Newaygo, Wexford. Minnesota: Beltrami, Itasca, Saint Louis. Missouri: Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence, Oconto, Oneida, Price

Safety: By Car or ATV -- This project takes a bite out of road maintenance needs and employs people to do much-needed forest road and trail signing work in 13 Eastern and Midwestern states. Contracts and agreements will provide private sector jobs in economically-depressed areas in and near 15 national forests. The project reduces a backlog of critical forest road maintenance to include: installing new standard retro-reflectivity signs informing people where they can legally ride off-road vehicles as well as locations their activities may be restricted -- in order to protect natural resources. These signs are necessary to implement Forest Service national Travel Management Rule and to meet new reflectivity signing requirements that increase user safety. Long-term benefits of the project include reducing a backlog of much-needed road maintenance work, and improving road safety for forest visitors and local residents.

**Forest Service Eastern Region –
Region-wide Jobs, Critical Deferred Maintenance Reduction Projects**

Date of Announcement: June 2, 2009

Estimated Funding: \$ 5,880,000 for Capital Improvement and Maintenance

Partners: Beltrami County, Leach Lake Band of Ojibwe

States: Illinois, Indiana, Maine, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will. Indiana: Jackson, Monroe. Maine: Oxford. Minnesota: Beltrami, Saint Louis. Missouri: Bollinger, Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in eleven Eastern and Midwestern states. The work includes maintaining a large number of forest roads by removing encroaching brush; adding gravel to surfaces on some roads and repaving others; replacing old, rusted-out culverts;

and grading roadways. This wide-ranging project will result in achieving many significant natural resource goals, including providing improved water quality through reduction of sediment; reducing critical deferred maintenance work; and improving safety for road users. The Forest Service has existing road maintenance partnerships with counties when their roads intertwine with forest roads, and both county and forest roads are often used for traveling to work, transporting children to school, providing emergency services, and deliveries, so the project offers noteworthy long-term benefits to local communities.

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New Mexico

Clean up of Hazardous Materials and Ground Water on Abandoned Mine Lands at Nacimiento Mine

Date of Announcement: March 9, 2009

Estimated Funding: \$ 1,100,000 for Capital Improvement and Maintenance

County: Sandoval

The Nacimiento Mine environmental cleanup project is located on the Santa Fe National Forest in Sandoval County, New Mexico. The work will clean up and restore 25 million gallons of groundwater at Nacimiento Mine near Cuba, New Mexico. The goal of remedial action(s) at the Nacimiento site is to protect human health and the environment from risks associated with the contaminants of potential concern in groundwater contaminated from previous mining activities. Specific remedial action objectives include remediating COPC levels in groundwater and surface water to current New Mexico standards. The remedial action(s) may consolidate waste rock. The cleanup supports increased economic opportunities and improved quality of life in rural America by treating the surface/ground water for human consumption and for the small farmer/rancher.

16 Springs Tribal Forest Protection Act (TFPA) Stewardship Project (Hazardous Fuels Reduction)

Date of Announcement: March 9, 2009

Estimated Funding: \$ 3,699,000 for Wildland Fire Management

Partners: Mescalero Apache Tribe, Southwest Bureau of Indian Affairs, Otero County, Lincoln County, Village of Ruidoso

County: Otero

The 16 Springs Tribal Forest Protection Act (TFPA) Stewardship Project is a forest health improvement project that also reduces hazardous fuels and fire risk to a large WUI community (Village of Ruidoso), the 16 Springs community, and National Forest system and tribal lands. The Stewardship Project will involve both the 16 Springs and the Perk/Grindstone watersheds on the Lincoln National Forest. This collaborative project will further enhance the relationship between the Forest Service and the Mescalero Apache Tribe. The removal of commercial timber not only provides and maintains jobs to a specialized group, but makes a usable product for local small sawmills. Additionally, the utilization of small diameter biomass generated by the project will be critical to the new wood pellet mill currently under construction north of Alamogordo. Along with being beneficial to local and Regional wood dependent industries, the project will

stimulate the local economy and will have a cascade affect on maintaining and creating jobs within local tribal communities and area municipalities.

Three Pueblos Forest Hazardous Fuels Reduction/Restoration Project

Date of Announcement: May 5, 2009
Estimated Funding: \$ 808,000 for Wildland Fire Management
Counties: Rio Arriba, Sandoval, Taos

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

FY10 National Forest System Road 150 Reconstruction - 48 miles

Date of Announcement: June 2, 2009
Estimated Funding: \$ 3,600,000 for Capital Improvement and Maintenance
Counties: Catron, Grant

The project will reconstruct 48 miles of road that bisects the Gila Wilderness and Aldo Leopold Wilderness. The reconstruction will allow for increased safety to the visiting public as well as employees by providing proper drainage on the road, thereby eliminating the driving hazards associated with native material roads that have no drainage. Because this road crosses well over 100 drainages, water quality along the entire stretch of road will be improved by reducing the amount of sediment that is generated from the road in its current state. Energy consumption would be reduced by making the road more usable to a wider range of vehicles and would reduce travel time from four hours to two.

Mescalero Apache Woody Biomass Energy Development

Date of Announcement: June 11, 2009
Estimated Funding: \$ 2,500,000 for Wildland Fire Management
Counties: Lincoln and Otero

The project will develop a pellet production plant and a 6 mega-watt power generation facility in conjunction with the Mescalero Apache tribe's sawmill.

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New York

Forest Service Eastern Region – Region-wide Jobs, Deferred Maintenance Reduction and New Requirement Adherence and Motorized Use Signing for Forest Resource Protection

Date of Announcement: June 2, 2009

Estimated Funding: \$ 3,500,000 for Capital Improvement and Maintenance

States: Illinois, Indiana, Maine, Michigan, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will, Williamson. Indiana: Jackson, Monroe. Maine: Oxford. Michigan: Delta, Grand Traverse, Marquette, Muskegon, Newaygo, Wexford. Minnesota: Beltrami, Itasca, Saint Louis. Missouri: Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence, Oconto, Oneida, Price

Safety: By Car or ATV -- This project takes a bite out of road maintenance needs and employs people to do much-needed forest road and trail signing work in 13 Eastern and Midwestern states. Contracts and agreements will provide private sector jobs in economically-depressed areas in and near 15 national forests. The project reduces a backlog of critical forest road maintenance to include: installing new standard retro-reflectivity signs informing people where they can legally ride off-road vehicles as well as locations their activities may be restricted -- in order to protect natural resources. These signs are necessary to implement Forest Service national Travel Management Rule and to meet new reflectivity signing requirements that increase user safety. Long-term benefits of the project include reducing a backlog of much-needed road maintenance work, and improving road safety for forest visitors and local residents.

Forest Service Eastern Region – Region-wide Jobs, Critical Deferred Maintenance Reduction Projects

States: Illinois, Indiana, Maine, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will. Indiana: Jackson, Monroe. Maine: Oxford. Minnesota: Beltrami, Saint Louis. Missouri: Bollinger, Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in eleven Eastern and Midwestern states. The work includes maintaining a large number of forest roads by removing encroaching brush; adding gravel to surfaces on some roads and repaving others; replacing old, rusted-out culverts; and grading roadways. This wide-ranging project will result in achieving many significant

natural resource goals, including providing improved water quality through reduction of sediment; reducing critical deferred maintenance work; and improving safety for road users. The Forest Service has existing road maintenance partnerships with counties when their roads intertwine with forest roads, and both county and forest roads are often used for traveling to work, transporting children to school, providing emergency services, and deliveries, so the project offers noteworthy long-term benefits to local communities.

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North Carolina

North Carolina - Hazard Mitigation Program

Date of Announcement: May 5, 2009
Estimated Funding: \$ 4,666,000 for Wildland Fire Management
Counties: statewide

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Croatan National Forest Hazardous Fuels Reduction

Date of Announcement: May 5, 2009
Estimated Funding: \$ 847,000 for Wildland Fire Management
Partners: Job Corps
Counties: Craven, Jones

This project reduces fuel build up on the Croatan through mechanical treatments. It may involve chipping near private property areas that are at high risk to damaging, high-severity fires. It will also create more fire breaks. In addition to these mechanical treatments, the project also includes the refurbishment of 12 miles of boundary lines.

Grandfather Ranger District Hazardous Fuels Reduction

Date of Announcement: May 5, 2009
Estimated Funding: \$ 550,000 for Wildland Fire Management
Counties: Burke, Caldwell, McDowell

This project reduces fuel build up on the Grandfather through mechanical treatments. It may involve chipping near private property areas that are at high risk to damaging, high-severity fires. It will also create more fire breaks. In addition to these mechanical treatments, the project also includes the refurbishment of 15 miles of boundary lines.

Croatan Prescribed Burning and Hazardous Fuels Reduction

Date of Announcement: May 5, 2009

Estimated Funding: \$ 492,000 for Wildland Fire Management

Counties: Carteret, Craven

Approximately 9,000 acres will be treated with prescribed fire each year for two years to restore and maintain Longleaf Pine savannas. This will maintain optimal habitat for Red cockaded woodpeckers and Rough leaf loosestrife, both federally listed species. As savannas are properly maintained, hazardous fuels in the area are reduced, which diminishes the risk of damaging wildfire adjacent to wildland urban interface communities. There will also be some mechanical fuel reduction work on national forest lands as part of this project. The Forest has a mandate to provide critical habitat. This is following the Fish and Wildlife Service recovery plan for both federally listed species. It will also reduce the amount of hazardous fuels adjacent to private lands.

Regional Longleaf Pine Restoration Initiative and Fuels Management

Date of Announcement: May 5, 2009

Estimated Funding: \$ 8,975,000 for Wildland Fire Management

States: Alabama, Florida, Georgia, North Carolina, South Carolina

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Control of invasive species which are affecting 2 federally listed species along 9 miles of Cheoah River

Date of Announcement: May 13, 2009

Estimated Funding: \$ 120,000 for Wildland Fire Management

County: Graham

There are 12 non-native invasive species on the Cheoah River banks or in the river impacting two federally listed species: *Virginia Spiraea* (a federally threatened shrub) and the Appalachian Elktoe (a federally endangered mussel). The project area will be nine miles of river, from one dam to the next reservoir, adjacent to Alcoa Power Generating's Tapoca Hydroelectric project. The locations of the non-native invasive species are already known. Contractors will treat those with aquatic approved herbicides. The benefits will include a weed-free river that will be more pleasant for white-water rafters and protecting federally listed species.

Pisgah National Forest-NF 130 Roan Mountain Road Resurfacing

Date of Announcement: June 2, 2009

Estimated Funding: \$ 205,000 for Capital Improvement and Maintenance

County: Mitchell

National Forest System Road 130 leading to Roan Mountain is a very popular route for forest visitors. The facilities were upgraded several years ago. This project will repave the road at the top of the mountain, adding gravel to the shoulders, and marking the road to delineate two lanes. Local paving and construction contractors are expected to be utilized for the work. Completion of the project will result in a smooth surface, providing a safer passage and better visitor access.

Nantahala National Forest-Replace Sub-Standard bridges

Date of Announcement: June 2, 2009

Estimated Funding: \$ 2,820,000 for Capital Improvement and Maintenance

County: Caldwell

Multiple sub-standard bridges will be replaced and/or repaired across the forest. This will include replacing several bridges and performing structural repairs to two Civilian Conservation Corps-era historic steel truss bridges (English Chapel and Bull Pen Bridge). The historic bridges will be restored in order to improve their load capacity while protecting their historic integrity. The other bridges are at the end of their service life, not wide enough and do not have enough clearance between the current bridge and the stream, causing the water to block the road during periods of high stream flow. This project will improve all-weather access to the forest, improve safety and load capacity of the bridges, extend the lives of the historic bridges and address substantial backlog maintenance. One historic bridge will restore access to a church.

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North Dakota

Bellerud Energy, LLC

Date of Announcement: June 11, 2009

Estimated Funding: \$ 237,000 for Wildland Fire Management

County: Cass

Funding assists a biomass briquette facility.

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Ohio

Expanded Use of Green Energy by Installing Solar Panel Systems, leading by example

Date of Announcement: March 9, 2009

Estimated Funding: \$ 400,000 for Capital Improvement and Maintenance

County: Athens

This project will allow the Wayne National Forest to expand their current solar program, increasing their energy efficiency and contributing to the local economy. Through this project, the Forest will expand the current solar panel array on the roof of the Forests Headquarters

building. The current system is generating 7% of the buildings energy needs. It is estimated that once the expansion is completed later this summer, up to 50% of the Headquarters building will be powered by the sun during the summer months. This work will create four jobs for a locally-owned company operated by a service-disabled veteran. The six-month project also gives business to Ohio's growing solar panel industry, primarily made up of former auto glass plants. This project will highlight an already notable solar program on the Forest, which was part of Ohio's 2008 Solar Tour.

Create an Invasive Species Job Corp

Date of Announcement: May 13, 2009

Estimated Funding: \$ 4,419,000 for Wildland Fire Management

Counties: Adams, Athens, Belmont, Brown, Gallia, Guernsey, Highland, Hocking, Jackson, Lawrence, Meigs, Monroe, Morgan, Noble, Pike, Ross, Scioto, Vinton, Washington

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Jobs to Improve Ohio Fish Passage - 2

Date of Announcement: June 2, 2009

Estimated Funding: \$ 250,000 for Capital Improvement and Maintenance

Partners: Counties of Washington, Hocking, and Monroe

County: Hocking

This project will replace existing culverts and other stream or water crossings associated with roads that are significant barriers to fish and other aquatic life in priority watersheds in southern Ohio, including the Little Muskingum River, Paddle Creek, Monday Creek, and Symmes Creek basins. Endangered mussels and other listed species live in these watersheds. All of these projects are a priority for the U.S Fish and Wildlife Service and the Ohio Department of Transportation as well as the Forest Service.

Jobs to Improve Ohio Fish Passage - Partnership on Highway 26

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,750,000 for Capital Improvement and Maintenance

Partners: Ohio Department of Transportation

County: Hocking

Recovery Jobs Help Fish and Watersheds -- This project will employ local people to perform work improving habitat for fish and other aquatic species and enhancing recreational experiences for the public. The project opens four miles of stream and river tributaries in the Little Muskingum drainage, a high-value watershed in the Wayne National Forest. The work, involving road crossing reconstruction and resurfacing and a stream simulation design for fish

passage, is the final step in an on-going collaboration between the Forest and Ohio Department of Transportation to improve fish passage along Forest Highway 26. In addition to putting people to work, this project will improve watershed health; create habitats for valuable aquatic species; and create more recreational opportunities for visitors to the Forest, which will have spin-off effects of increased tourism revenues to local communities.

**Forest Service Eastern Region –
Region-wide Jobs, Deferred Maintenance Reduction and New Requirement
Adherence and Motorized Use Signing for Forest Resource Protection**

Date of Announcement: June 2, 2009

Estimated Funding: \$ 3,500,000 for Capital Improvement and Maintenance

States: Illinois, Indiana, Maine, Michigan, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will, Williamson. Indiana: Jackson, Monroe. Maine: Oxford. Michigan: Delta, Grand Traverse, Marquette, Muskegon, Newaygo, Wexford. Minnesota: Beltrami, Itasca, Saint Louis. Missouri: Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence, Oconto, Oneida, Price

Safety: By Car or ATV -- This project takes a bite out of road maintenance needs and employs people to do much-needed forest road and trail signing work in 13 Eastern and Midwestern states. Contracts and agreements will provide private sector jobs in economically-depressed areas in and near 15 national forests. The project reduces a backlog of critical forest road maintenance to include: installing new standard retro-reflectivity signs informing people where they can legally ride off-road vehicles as well as locations their activities may be restricted -- in order to protect natural resources. These signs are necessary to implement Forest Service national Travel Management Rule and to meet new reflectivity signing requirements that increase user safety. Long-term benefits of the project include reducing a backlog of much-needed road maintenance work, and improving road safety for forest visitors and local residents.

**Forest Service Eastern Region –
Region-wide Jobs, Critical Deferred Maintenance Reduction Projects**

Date of Announcement: June 2, 2009

Estimated Funding: \$ 5,880,000 for Capital Improvement and Maintenance

Partners: Beltrami County, Leach Lake Band of Ojibwe

States: Illinois, Indiana, Maine, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will. Indiana: Jackson, Monroe. Maine: Oxford. Minnesota: Beltrami, Saint Louis. Missouri: Bollinger, Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence,

Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in eleven Eastern and Midwestern states. The work includes maintaining a large number of forest roads by removing encroaching brush; adding gravel to surfaces on some roads and repaving others; replacing old, rusted-out culverts; and grading roadways. This wide-ranging project will result in achieving many significant natural resource goals, including providing improved water quality through reduction of sediment; reducing critical deferred maintenance work; and improving safety for road users. The Forest Service has existing road maintenance partnerships with counties when their roads intertwine with forest roads, and both county and forest roads are often used for traveling to work, transporting children to school, providing emergency services, and deliveries, so the project offers noteworthy long-term benefits to local communities.

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Oregon

Oregon Youth Employment Initiative

Date of Announcement: March 9, 2009

Estimated Funding: \$ 3,250,000 for Capital Improvement and Maintenance

Partners: Oregon Youth Conservation Corps, Association of Oregon Counties, Oregon Department of Education, State of Oregon Governor's Office, Business Education Compact

Counties: statewide

The project is an intergovernmental effort to put young adults to work across the State of Oregon. The youth will be working on natural resource conservation and restoration on public and private lands. During the school year, the school districts are implementing the program through expansion of their existing youth conservation corps-like youth employment programs. During the summer the initiative is delivered through existing youth conservation corps-like programs orchestrated by the Oregon Youth Conservation Corps. It will enable youth throughout Oregon to earn money and enhance their work/life education experiences and greatly expand summer youth employment. The youth will work on trail maintenance, watershed restoration, campground maintenance, hazardous fuel reduction and other natural resource restoration and maintenance projects.

Oregon Youth Employment Initiative - Phase I

Date of Announcement: March 9, 2009

Estimated Funding: \$ 3,250,000 for Wildland Fire Management

Counties: statewide

The project is an intergovernmental effort to put young adults to work across the State of

Oregon. The youth will be working on natural resource conservation and restoration on public and private lands. During the school year, the school districts are implementing the program through expansion of their existing youth conservation corps-like youth employment programs. During the summer the initiative is delivered through existing youth conservation corps-like programs orchestrated by the Oregon Youth Conservation Corps. It will enable youth throughout Oregon to earn money and enhance their work/life education experiences and greatly expand summer youth employment. The youth will work on trail maintenance, watershed restoration, campground maintenance, hazardous fuel reduction and other natural resource restoration and maintenance projects.

Reducing threat of wildfires in central and southwest Oregon

Date of Announcement: March 9, 2009

Estimated Funding: \$ 10,000,000 for Wildland Fire Management

Partners: State of Oregon, Lomakatatsi Restoration Project, The Siskiyou Project, Rocky Mountain Elk Foundation, Wild Turkey Federation, Portland General Electric, Quail Unlimited

Counties: Coos, Crook, Curry, Deschutes, Douglas, Jackson, Jefferson, Josephine

This project will protect lives, buildings and other resources by reducing hazardous burnable materials such as brush and small trees on thousands of acres in central and southwest Oregon. Contracts and agreements are putting people to work across six counties Deschutes, Jefferson, Crook, Curry, Josephine and Douglas - encompassing four National Forests and a National Grasslands that are historically threatened by wildfire. The work is labor-intensive, using crews and machinery to clear brush. The work will improve the health and resiliency of forests and grasslands and provide biomass for energy production.

Prioritize fuel treatments by estimating restoration potential and understanding their effects

Date of Announcement: May 5, 2009

Estimated Funding: \$ 5,940,000 for Wildland Fire Management

Partners: Oregon Department of Forestry, Washington Department of Natural Resources, The Nature Conservancy, Private Contractors, USDA National Forest System

Counties: Lane, Multnomah

Accumulated fuel on millions of acres of forest land in the western United States heightens the risk of uncharacteristically severe wildfire. In recent years, the size and number of large wildfires has grown, threatening lives, property, national security, and ecosystem integrity. Techniques are needed to prioritize where fuel reduction treatments will be most effective and most likely to restore landscape health. This project will produce color-coded maps denoting high, medium, and low priority areas, treatment costs, and opportunities where treatments could pay for themselves without damaging other resources. It uses information from high-profile projects such as LANDFIRE and the Fire Program Analysis (FPA) system and makes it accessible to a

broad user group including non-specialists. This project will also integrate a system for classifying fuel characteristics with LANDFIRE. This technique is successfully being used by Oregon Department of Forestry, Washington Department of Natural Resources, and Pacific Northwest and Southwest Regions of the Forest Service. The project will build on this work by also producing a comprehensive report on fuel conditions.

Eight County Hazardous Fuels reduction (partially funded under first 10% projects)

Date of Announcement: May 5, 2009

Estimated Funding: \$ 28,125,000 for Wildland Fire Management

Partners: Oregon Department of Forestry, Northwest Youth Corp, Wolf Creek Job Corps, Douglas Forest Protective Association

Counties: Coos, Crook, Curry, Deschutes, Douglas, Jackson, Jefferson, Josephine

This project pulls together a number of efforts to reduce flammable fuels, thin young forests, and create fuel breaks on four national forests and eight counties in central and southwestern Oregon. The counties are all economically distressed, and the project focuses on contracts with the private sector to do this labor-intensive work. Contractors would be responsible for pre-commercial thinning, pruning, hand- and machine-piling of slash, under-burning, creating roadside fuel breaks, and chipping forest debris on national forest lands. The result are jobs in the woods, forest stands better able to withstand the threats of insects and disease, a reduced threat of intense wildfire, and safer communities.

Douglas County Fuels Reduction

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,716,000 for Wildland Fire Management

County: Douglas

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Linn and Lane County (Lacomb /Upper Berlin / Leaburg / Goodpasture / High Prairie / Dunning Rd / Mt. Tom) Hazardous Fuels Project

Date of Announcement: May 5, 2009

Estimated Funding: \$ 985,600 for Wildland Fire Management

Partners: McKenzie Rural Fire Protective District, Roseboro Lumber, Bureau of Land Management, Hazel Dell Fire Department, Oak Ridge Fire Department, Harrisburg Fire and Rescue

Counties: Lane, Linn

In this two-County area of western Oregon, terrain is rugged with heavy fuel buildup and many Wildland-Urban Interface (WUI) homes, setting the stage for a catastrophic wildfire event. This area also includes high-use recreation destinations with adjacent federal lands. Many homes are located along narrow County roads with limited access. Local fire departments, federal agencies, landowners, Community Wildfire Protection Plan (CWPP) advisory groups, and local biomass forest products companies will be collaborating in this project, which includes fuel reduction and prevention education in WUI areas. This project area has been identified as high risk in local CWPPs. Successful completion of this project will result in reduced fire danger, improved safety, retention and creation of local community jobs, and an increase of dollars flowing toward community services and vendors.

Fuels reduction work

Date of Announcement: May 5, 2009

Estimated Funding: \$ 250,800 for Wildland Fire Management

Partners: Wallowa Resources

County: Wallowa

Northeast Oregon includes communities at high risk for wildfire. Through this project multiple local partners will focus on community, forest, and watershed health creating jobs and business opportunities. The project will reduce hazardous fuels and haul slash piles to a central chipping site where outputs will be provided as fuel for the area school and hospital woody biomass boilers, as well as at a local co-generation facility. Existing partnership agreements will facilitate quick and smooth project implementation. The project will reduce wildfire risk by decreasing quick-burning fuels, reduce smoke emissions from slash-pile burning, and provide raw material to support current and planned biomass and combined heat and power renewable energy systems in eastern Oregon.

Central Oregon hazardous fuels project (Deschutes, Crook, Jefferson Counties)

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,553,600 for Wildland Fire Management

Partners: Oregon Department of Forestry - Central Oregon, Bureau of Land Management – Prineville, Black Butte Ranch, Lazy River Subdivision, Pine Country Estates, Crooked River Ranch Rural Fire Protection District, Warm Springs Forest Products Co-Generation

Counties: Crook, Deschutes, Jefferson

Communities in Deschutes, Crook, and Jefferson Counties in central Oregon are at high risk of wildfire. Partnerships with federal agencies, the Oregon Department of Forestry (ODF), Central Oregon Fire Prevention Coop, local community organizations, fire departments, county officials, homeowner associations and landowners have formed to address the wildfire hazard by creating Community Wildfire Protection Plans (CWPPs) and implementing many innovative projects. This project will reduce fuels on larger parcels immediately adjacent to communities identified in CWPPs as high-priority areas to reduce hazard. Where feasible, fuels from this project would be available for grinding and hauling to a biomass utilization facility in partnership with the

Deschutes County Woody Biomass Removal for Energy Production proposal. Chipping also will be offered to landowners where transportation to biomass facilities is not feasible. Benefits will include wildfire-risk reduction in the Wildland-Urban Interface, improved firefighter and public safety, and reduced emissions from fuel disposal.

Deschutes County - Hazardous Fuels Treatment

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,000,000 for Wildland Fire Management

Partners: Roseburg Forest Products, Oregon Department of Forestry, Deschutes County, Central Oregon Fire Prevention Cooperative, Bureau of Land Management, Douglas Forest Protective Association

County: Deschutes

Many communities are at risk to wildfire in Central Oregon. Federal, state and local governments and local community groups have worked in partnership to create Community Wildfire Protection Plans (CWPPs). They have organized and are implementing many hazard mitigation and fuel reduction projects identified as high-priority projects in CWPPs. Disposal of the large amount of woody debris created by these projects is a continuing challenge. This project funds the equipment needed to collect and grind woody biomass from hazardous fuel reduction projects on private and federal lands in Deschutes County, Oregon. Tons of woody biomass will be transported to Roseburg Forest Products Dillard Power Plant, where it will be used to generate energy (20,000 megawatt hours), creating jobs in the woods and at the power plant. The project also will reduce fire hazards on private and federal lands in the Wildland-Urban Interface, improve firefighter and public safety, improve forest health, and reduce need and cost to burn slash piles, as well as reducing carbon emissions into the atmosphere.

South State Forests Hazard Mitigation

Date of Announcement: May 5, 2009

Estimated Funding: \$ 2,502,300 for Wildland Fire Management

Partners: Oregon Department of Forestry, Bureau of Land Management

Counties: Douglas, Josephine, Linn

Many communities in southern Oregon are adjacent to large tracts of state-owned wildlands. Overcrowded trees, drought, insect and disease infestations in these forests put the adjacent communities at high risk to wildfires. While the communities have recognized the danger and worked to complete Community Wildfire Protection Plans which identify mitigating the fire hazard in these wildlands as a high priority, lack of funding has limited progress in completing these plans. This proposal provides funds to reduce the risk of wildfire to neighboring communities by implementing a number of high-priority fuels reduction projects. Jobs would be created to cut, thin, and limb overcrowded trees, and remove excess brush and debris, making the forests more resistant to wildfire, thereby reducing the risk to nearby communities.

Tribal Forest Improvement Crews for Hazardous Fuels Treatment

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,436,000 for Wildland Fire Management

County(s): Klamath

The Klamath Tribes will provide one or more crews to complete precommercial thinning, "whip-felling", slash abatement, vegetation restoration, and other primarily non-mechanized work in forest improvement projects. Operation of the Forest Improvement Crew will also help the Tribes to develop adequate business skills and experience to obtain Forest Service stewardship and service contracts and to manage its own timberlands in the future. Work will be primarily in Klamath and Lake Counties of Oregon, on National Forest and other lands

Jackson/Josephine County (Colestin Rd, Savage-Jones, Shady/Eagle, Safe Response/Special Needs) Hazardous Fuels Projects

Date of Announcement: May 5, 2009

Estimated Funding: \$ 1,387,000 for Wildland Fire Management

Partners: Colestin Rural Fire District, Shady Cove Rural Fire District, Bureau of Land Management, Oregon Department of Forestry, Rogue Valley Fire Prevention Cooperative, Upper Rogue Watershed Council

Counties: Jackson, Josephine

The communities of southwestern Oregon are at high risk for catastrophic wildfire. In response to large fires in recent years, community groups, counties and local governments worked together to create a two-County Community Wildfire Protection Plan (CWPP). This proposal implements four high-priority projects identified in the CWPP. Activities in these projects include providing 100-percent subsidized assistance to disabled landowners to create defensible space around their homes; reduction of high-hazard fuels in and adjacent to threatened communities; and thinning and clearing along roadways to provide safe ingress and egress for firefighters and homeowners. It will also include using leftover slash for biomass through a steam-powered heating system development project. Local fire departments, federal agencies, private landowners, CWPP advisory groups, watershed councils, fire prevention coops, insurance agencies, real estate agents, title companies, and local biomass forest products companies will be collaborating on the project. This project will result in wildfire-risk reduction in some of the most at-risk communities, improved firefighter and public safety, forest health improvement, prevention education, and abatement of insect/disease infestations.

Forest Health Protection and Hazard Mitigation

Date of Announcement: May 5, 2009

Estimated Funding: \$ 4,784,400 for Wildland Fire Management

Partners: Rocky Mountain Elk Foundation, Bureau of Land Management, Union, Baker, and Wallowa counties; National Resources Conservation Service, Oregon Department of Forestry, Wallowa Resources

County: Baker

This project would create more resilient and sustainable conditions on thousands of acres of National Forest System lands across economically depressed Baker, Union, and Wallowa Counties in Oregon. The project, which uses temporary crews and contracts to get work done, includes labor intensive pre-commercial thinning and hazardous fuels reduction work. This includes hand piling of slash and running mechanical equipment to reduce fuels. There is also an opportunity to produce biomass for energy production. The work leverages strong existing partnerships with Oregon Dept. of Forestry and the Bureau of Land Management to remove fuels that can carry catastrophic fires through the forest and onto adjacent ownerships.

SAFR (Sisters Area Fire Reduction) Flymon

Date of Announcement: May 5, 2009

Estimated Funding: \$ 2,083,000 for Wildland Fire Management

Partners: Rocky Mountain Elk Foundation, Wild Turkey Federation, Portland General Electric, Quail Unlimited

County: Deschutes

The communities of Sisters and Black Butte Ranch in central Oregon are surrounded by ponderosa pine and lodgepole pine forests. This project intends to reduce hazardous fuel loadings in the wildland urban interface around these communities and several other isolated housing groups in northern Deschutes County and Jefferson County. Deschutes County has been very active in reducing hazardous fuels on private lands, and this project complements that work by accomplishing the same work on national forest land, thereby reducing the threat that large, intense wildfires present to homes. The SAFR Flymon project focuses on the labor-intensive work of thinning forest understories, removing hazardous trees along roadways, treating forest fuels, and improving wildlife habitat on public lands.

Blue Mountain Fuels and Timber Stewardship

Date of Announcement: May 5, 2009

Estimated Funding: \$ 9,000,000 for Wildland Fire Management

Partners: Blue Mountain Forest Partners, Harney County Restoration Collaborative, the Nature Conservancy, Defenders of Wildlife, Sustainable Northwest, Oregon Wild, Blue Mountain Biodiversity Council

States: Oregon, Washington

Counties: Oregon: Grant, Harney, and Umatilla. Washington: Columbia

This project uses stewardship contracting authorities to reduce hazardous fuels on thousands of acres of National Forest land in northeastern Oregon, helping to protect homes and private investments of thousands of residents in five counties. At the same time, the project would provide jobs in the woods for equipment operators, thinning crews, and truck drivers. Raw material generated from this project would go to local sawmills, cogeneration facilities, fuels for schools projects, and potentially a new pellet plant, providing jobs for mill workers in extremely

difficult times working in this industry. The stewardship authority currently being used in northeastern Oregon uses the receipts from the selling of logs and biomass to fund additional work on the ground.

State Forests Forest Health Improvements

Date of Announcement: May 13, 2009

Estimated Funding: \$ 2,243,000 for Wildland Fire Management

Counties: Coos, Douglas, Linn

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Noxious Weed Abatement

Date of Announcement: May 13, 2009

Estimated Funding: \$ 135,000 for Wildland Fire Management

County: Linn

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Linn/Lane County Noxious Weed Treatment

Date of Announcement: May 13, 2009

Estimated Funding: \$ 135,000 for Wildland Fire Management

County: Linn

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Coho Salmon Habitat Improvement

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,541,000 for Capital Improvement and Maintenance

Partners: Siuslaw Watershed Council, ALSEA Watershed Council, Mid Coast Watershed Council, Oregon Department Fish & Wildlife, Private Landowners, Oregon Watershed Enhancement Board

County: Lane

This is a companion project related to the improvement of forest roads in Oregon and Washington. This project will support helicopter placement of whole trees in numerous streams along the central Oregon Coast to improve high priority habitats for Endangered Species Act (ESA) listed coho salmon. The Siuslaw National Forest developed this project in cooperation

with local partnership groups, including the Siuslaw and Alsea Watershed Councils, and will use these groups to implement this large-scale project. The watershed councils will implement contracts and hire local timber fellers to fall trees for the project. Along with jobs provided to local timber fellers, staff from the local watershed councils, helicopter company, and other local contractors will be provided employment opportunities. Benefits include jobs for local communities, and improved and restored habitat of the ESA-listed coho salmon, a species of high economic and cultural interest along the central Oregon Coast.

Oregon Sand Dunes Restoration

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,253,000 for Capital Improvement and Maintenance

Partners: Alsea and Siuslaw Stewardship Groups, Siuslaw, Mid-Coast, and Alsea Watershed Councils, The Nature Conservancy, Oregon Natural Heritage Information Center, Oregon Parks and Recreation, Oregon Department of Fish and Wildlife, US Fish and Wildlife Service

County: Lane

This project, associated with road improvement, would help restore Oregon's famous sand dunes to their original state. Non-native grasses were introduced years ago to stabilize shifting sands on the dunes along the coast of Oregon. However, these invasive grasses, with root systems that go down as deep as 18 feet, interfere with the proper functioning of the ecosystem. Three endangered species face loss of habitat unless conditions can be changed. Jobs would be created to run the heavy equipment necessary to remove the heavy infestation of invasive grasses where the Western Snowy Plover resides, restore coastal meadows for the Oregon Silverspot Butterfly, and create snags for the Northern Spotted Owl. These jobs, through contracts and partnerships in six western Oregon counties, would afford significant benefits to the three endangered species, the lands on the Siuslaw National Forest, and to local communities.

Forest Fisheries Restoration

Date of Announcement: June 2, 2009

Estimated Funding: \$ 2,000,000 for Capital Improvement and Maintenance

Partners: Ecotrust, US Fish & Wildlife Service, Oregon Department of Fish & Wildlife, North Umpqua Foundation, Oregon Watershed Enhancement Board

County: Douglas

This project creates jobs within economically-impacted Douglas County through partnerships with federal, state, and private entities. The project would involve replacing a culvert that retards and/or impedes fish passage during much of the year with a fish-friendly bridge and improving instream fish habitat. The labor-intensive instream habitat work involves moving trees into streams with logging equipment, backhoes, and heavy-lift helicopters. Benefits of this project include much-needed jobs, un-impeded fish passage, improved water quality, and restoration of spawning and rearing habitat for salmon and steelhead on several miles of streams within the

Umpqua River basin. This project was previously a companion to a Forest road project, which has now been bundled into the Pacific Northwest Regional road deferred maintenance project. Funding will be deployed for both road and watershed enhancement work.

Lower Snake River Watershed Restoration

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,300,000 for Capital Improvement and Maintenance

Partners: Confederated Tribes of the Umatilla Indian Reservation, Nez Perce Tribe, Watershed Councils, Hells Canyon Preservation Council, National Wild Turkey Federation, Bonneville Power Administration, Bureau of Reclamation, Oregon Watershed Enhancement Board

County: Baker

These projects will help recover federally listed fish species by improving water quality and fish habitat. They are companion efforts linked to a region-wide project to improve forest roads and bridges in the Northwest. In partnership with tribal, non-profits, watershed councils, and federal agencies, the work includes a variety of labor-intensive projects like riparian planting, fencing, flood plain restoration, mine restorations, and large wood placement along streams for habitat. With extensive coordination and by utilizing existing memorandum agreements to implement some of the contract work, the projects will include both hand and mechanical work to meet restoration goals. The forest has recently completed two agreements with our tribal partners to work on projects and plans to share people and resources to accomplish mutually agreed upon restoration projects.

Watershed Restoration on the Upper Grande Ronde River

Date of Announcement: June 2, 2009

Estimated Funding: \$ 900,000 for Capital Improvement and Maintenance

Partners: Grand Ronde Model Watershed, Confederated Tribes of the Umatilla Indian Reservation, National Wild Turkey Federation, Oregon Department of Fish and Wildlife, Bonneville Power Administration, Bureau of Reclamation

County: Union

Fish and watershed projects associated with improving roads and in partnership with tribes, non-profits and federal agencies, will result in extensive watershed enhancement along the Upper Grande Ronde River in Oregon, improving floodplain and fish habitat for federally listed spring Chinook salmon, steelhead and bull trout. Treatments will use heavy equipment to remove mine damage, move large wood into the stream channel, and helicopters to fly large wood into place. Also included are hand labor contracts for riparian planting and protection fencing. These projects will be done in conjunction with key partners and will leverage existing agreements to implement some of the contract work.

Malheur National Forest - Road Paving / Chip Seals

Date of Announcement: June 2, 2009

Estimated Funding: \$ 4,984,000 for Capital Improvement and Maintenance

County: Harney

This opportunity to provide jobs and maintain roads minimizes sedimentation and protects watersheds on the Malheur National Forest in northeastern Oregon. Depending on the road and its use, maintenance by chip sealing is done after construction to maintain the road surface, usually by applying thin layers of rock chips and asphalt cement, 8-15 years after road construction. While some maintenance activities can be deferred for a period of time without immediate or serious consequences, maintenance deferred beyond a critical point can lead to road deterioration beyond standard condition, ultimately requiring costly capital improvements. This project will provide jobs and reduce long-term road maintenance costs while facilitating removal of bio-mass materials through ten-year stewardship contracts.

Mt. Hood and Willamette National Forests – Road Maintenance and Decommissioning

Date of Announcement: June 2, 2009

Estimated Funding: \$ 4,000,000 for Capital Improvement and Maintenance

Counties: Clackamas, Hood River, Lane, Linn

This project will address four primary transportation issues: (1) deferred maintenance on public access roads; (2) reduced road repair costs for commercial access; (3) public safety; and (4) unneeded road systems and their associated environmental impacts by decommissioning NEPA-ready roads. The project consists of several activities: asphalt pavement and aggregate surfacing repairs, pavement markings, drainage improvements, re-utilization of aged asphalt, stabilization of aggregate roads, production of aggregate, and decommissioning. This project will employ transportation-related workers such as heavy equipment operators, truck drivers, and laborers, as well as those who will produce the aggregate, asphalt pavements, and other materials incorporated into work. Direct benefits: affordable access to planned commercial stewardship contracts, and repair of National Scenic Byways and public use roads. Several economically impacted counties within the Mt. Hood and Willamette National Forests will have projects located within their boundaries. All associated communities will reap direct economic benefits from project activities.

Rogue River-Siskiyou National Forest - Agness Road Phase 2 - Road Reconstruction

Date of Announcement: June 2, 2009

Estimated Funding: \$ 5,600,000 for Capital Improvement and Maintenance

Partners: Federal Highway Administration

County: Curry

Agness Road connects the small community of Agness with Gold Beach on the southern Oregon coast and with the town of Powers to the north. There are numerous safety issues with this road including poor surfacing and yearly slides. At present, the Rogue River-Siskiyou National Forest spends \$75,000 per year in annual maintenance to keep the road open. Total deferred maintenance is estimated at \$20 million. This project would create a safer, year-round road for all users, including daily commuters, school buses, emergency traffic, recreational users, commercial traffic and the Postal Service. An additional benefit to this project will be a significant reduction in sediment washed into adjacent coho, chinook and steelhead salmon fishery habitat.

Rogue River-Siskiyou National Forest – Upper Chetco River Bridge Abutment Replacement

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,100,000 for Capital Improvement and Maintenance

Partners: Federal Highways Administration

County: Curry

The upper Chetco River bridge abutment was severely damaged by mass movement of an entire hillside. The pressure crumbled the back concrete wall of the abutment, severely bent anchor bolts, damaged steel girders, forced the hanger assembly closed, and pushed piers and abutment columns away from the river. This project will remove the crumbling concrete abutment and some back slope above the road to take the pressure off of this seriously compressed bridge. A new abutment at the east end of the bridge will be constructed, along with repairs to bridge components or approaches to meet new standards. Fixing the bridge will help ensure appropriate passage of water, fish and other organisms, will minimize sedimentation, and will help redirect flood water and debris.

Umatilla National Forest and the Wallowa-Whitman National Forest – Elkhorn Dr. Scenic Byway (73 Road) Road Paving and NF John Day Bridge

Date of Announcement: June 2, 2009

Estimated Funding: \$ 3,700,000 for Capital Improvement and Maintenance

County: Baker

These two projects are located on the Elkhorn Drive State Scenic Byway in northeastern Oregon. The safety of the road will be dramatically increased by removing road hazards and constructing a smoother-running surface and a stronger bridge. This arterial route spans three counties, is utilized year-round, and is an important tourism experience for eastern Oregon. These large projects will provide much-needed jobs in economically depressed counties. The projects will also utilize numerous local and non-local businesses for materials, supplies, and structures. Local communities who are marketing tourism in the area are very concerned about the condition of the road; repairing it will have a positive impact on tourism and encourage more use. Visitors and reconstruction workers will utilize the services of local businesses that will

benefit by having more customers for motels, restaurants, retailers, and sports and leisure facilities.

Pacific Northwest Research Station Road Maintenance

Date of Announcement: June 2, 2009

Estimated Funding: \$ 200,000 for Capital Improvement and Maintenance

Partners: Wallowa-Whitman NF, Gifford Pinchot NF, Deschutes NF, Olympic NF, Siuslaw NF; Willamette NF, Okanogan-Wenatchee NF

Counties: Lane, Union

Road repairs are needed throughout the PNW Research Station to ensure safe access for personnel and the public. Associated erosion control activities will improve water quality and ecosystem integrity. This infrastructure and erosion control improvement project includes grading and resurfacing roads, striping parking areas, and correcting drainage issues. All projects are on Forest Service land, and will begin as soon as weather permits. This work will occur at the Corvallis Forestry Sciences Laboratory, Olympia Forestry Science Laboratory, and Wenatchee Forestry Sciences Laboratory, and on the following experimental forests: Cascade Head, H.J. Andrews, Pringle Falls, Starkey, and Wind River.

Region-wide Road Deferred Maintenance

Date of Announcement: June 2, 2009

Estimated Funding: \$ 9,000,000 for Capital Improvement and Maintenance

States: Oregon, Washington

Counties: Oregon: Baker, Clackamas, Coos, Crook, Curry, Deschutes, Douglas, Grant, Harney, Hood River, Jackson, Jefferson, Josephine, Klamath, Lake, Lane, Lincoln, Linn, Morrow, Multnomah, Tillamook, Umatilla, Union, Wallowa, Wasco, Wheeler. Washington: Asotin, Chelan, Clallam, Columbia, Cowlitz, Ferry, Garfield, Grays Harbor, Jefferson, King, Kittitas, Klickitat, Lewis, Mason, Okanogan, Pend Oreille, Pierce, Skagit, Skamania, Snohomish, Stevens, Walla Walla, Whatcom, Yakima

The forest road system in the Northwest has approximately \$1.8 billion worth of deferred maintenance which, if left uncorrected, jeopardizes public safety and natural resources -- specifically aquatic resources. This project will improve forest roads in Oregon and Washington by completing deferred maintenance work on national forest system roads and bridges. The work will include an emphasis on hazard mitigation, structure replacement, erosion control, drainage system upgrades, and installing low-cost surface drainage systems along with replacing culverts to reduce the risk of future storm damage. It also includes deferred maintenance on roads used for logging traffic. The work can also be done through existing or upcoming stewardship contracts. The project will be awarded with multiple contracts across the region. This project is also tied to several ARRA watershed enhancement projects, including: Forest Wide Fisheries

Restoration Projects, Siuslaw Watershed Council In-Stream Helicopter Wood placement, and Lower Snake River Watershed Restoration.

Sustainable forest bioenergy production (FWE, HD)

Date of Announcement: June 11, 2009

Estimated Funding: \$ 300,000 for Wildland Fire Management

County: Douglas

This project will evaluate the economic value of using portable pyrolysis units for in-woods conversion of biomass into bio-oil and bio-char and test the impacts of bio-char application on forest sites.

Warm Springs Biomass LLC

Date of Announcement: June 11, 2009

Estimated Funding: \$ 5,000,000 for Wildland Fire Management

County: Jefferson

Small diameter woody biomass will be used for a boiler at the Warm Spring Indian Tribe's existing sawmill. Steam from that boiler will be used to generate electricity.

Woody Biomass Removal for Energy Production

Date of Announcement: June 11, 2009

Estimated Funding: \$ 800,000 for Wildland Fire Management

County: Douglas

The projects funded collect and bundle woody biomass from private forest lands. Biomass will be used at a local power plant to generate energy.

P - Pellet Plant in Grant Harney Counties

Date of Announcement: June 11, 2009

Estimated Funding: \$ 5,000,000 for Wildland Fire Management

County: Grant

Funds will be used for the design and installation of a biomass pellet plant. This facility would utilize biomass material from a 10-year stewardship fuels reduction contract.

Douglas County Small Woodlands Biomass

Date of Announcement: June 11, 2009

Estimated Funding: \$ 500,000 for Wildland Fire Management
County: Douglas

This project was developed by the Oregon Department of Forestry to work with small woodland owners to reduce hazardous fuels on their lands and pool this available biomass for use in two co-generation facilities in Douglas County. The concept is to improve the economics of the work by increasing the economy of scale across multiple small forest land owners.

T2, Inc.

Date of Announcement: June 11, 2009
Estimated Funding: \$ 250,000 for Wildland Fire Management
County: Linn

Funding will increase operating efficiency and year-round access for conducting fuels treatments.

Pennsylvania

**Forest Service Eastern Region –
Region-wide Jobs, Deferred Maintenance Reduction and New Requirement
Adherence and Motorized Use Signing for Forest Resource Protection**

Date of Announcement: June 2, 2009
Estimated Funding: \$ 3,500,000 for Capital Improvement and Maintenance
States: Illinois, Indiana, Maine, Michigan, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin
Counties: Illinois: Will, Williamson. Indiana: Jackson, Monroe. Maine: Oxford. Michigan: Delta, Grand Traverse, Marquette, Muskegon, Newaygo, Wexford. Minnesota: Beltrami, Itasca, Saint Louis. Missouri: Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence, Oconto, Oneida, Price

Safety: By Car or ATV -- This project takes a bite out of road maintenance needs and employs people to do much-needed forest road and trail signing work in 13 Eastern and Midwestern states. Contracts and agreements will provide private sector jobs in economically-depressed areas in and near 15 national forests. The project reduces a backlog of critical forest road maintenance to include: installing new standard retro-reflectivity signs informing people where they can legally ride off-road vehicles as well as locations their activities may be restricted -- in order to protect natural resources. These signs are necessary to implement Forest Service national Travel Management Rule and to meet new reflectivity signing requirements that increase user safety.

Long-term benefits of the project include reducing a backlog of much-needed road maintenance work, and improving road safety for forest visitors and local residents.

Forest Service Eastern Region – Region-wide Jobs, Critical Deferred Maintenance Reduction Projects

Date of Announcement: June 2, 2009

Estimated Funding: \$ 5,880,000 for Capital Improvement and Maintenance

Partners: Beltrami County, Leach Lake Band of Ojibwe

States: Illinois, Indiana, Maine, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will. Indiana: Jackson, Monroe. Maine: Oxford. Minnesota: Beltrami, Saint Louis. Missouri: Bollinger, Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in eleven Eastern and Midwestern states. The work includes maintaining a large number of forest roads by removing encroaching brush; adding gravel to surfaces on some roads and repaving others; replacing old, rusted-out culverts; and grading roadways. This wide-ranging project will result in achieving many significant natural resource goals, including providing improved water quality through reduction of sediment; reducing critical deferred maintenance work; and improving safety for road users. The Forest Service has existing road maintenance partnerships with counties when their roads intertwine with forest roads, and both county and forest roads are often used for traveling to work, transporting children to school, providing emergency services, and deliveries, so the project offers noteworthy long-term benefits to local communities.

Allegheny National Forest – Forest-wide Jobs, Critical Deferred Maintenance Reduction

Date of Announcement: June 2, 2009

Estimated Funding: \$ 2,707,000 for Capital Improvement and Maintenance

Partners: Pennsylvania Game Commission, Howe Township, Spring Creek Township

County: McKean

Transportation Infrastructure Work Helps Counties -- These projects will maintain a large number of forest roads and create high-paying, private sector positions in multiple, economically-depressed counties in Pennsylvania. The work involves maintaining a large number of forest roads by removing encroaching brush; adding gravel surfaces on some roads and paving others; replacing old, rusted-out culverts; and grading roadways. These wide-ranging projects achieve many significant natural resource goals, i.e., providing improved water quality

through reduction of sediment; reducing critical deferred maintenance work; and increasing safety for road users. The Forest Service has existing road maintenance partnerships with townships and the Pennsylvania Game Commission. In most national forests, both county and forest roads are often used for traveling to work, transporting children to school, providing emergency services, and deliveries. The project offers noteworthy long-term benefits to local communities.

Kane Experimental Forest Road Maintenance and Improvements

Date of Announcement: June 2, 2009

Estimated Funding: \$ 200,000 for Capital Improvement and Maintenance

County: Allegheny

This project will improve maintenance on the road network of the Kane Experimental Forest (EF). The highest valued hardwoods in the world are studied here; thus, the volume of visitors and scientists is high, creating stress on the road network and safety concerns. This project will save considerable future funding in road maintenance. Earlier in the decade the Kane EF, along with the Allegheny National Forest, experienced a severe windstorm which caused significant damage to the road network. While initial damage was cleaned up, the damage has never been adequately addressed and the road network brought back up to standards. The project includes addressing deferred maintenance, such as gravel, grading, brush and cut, and resurfacing on Forest Service roads.

Kane Experimental Forest Road Related Ecosystem Enhancements

Date of Announcement: June 2, 2009

Estimated Funding: \$ 200,000 for Capital Improvement and Maintenance

County: Allegheny

This is a companion project to the Kane Experimental Forest Road Maintenance and Improvements. During the process of maintaining and improving the current road system, the impacts on the existing vegetation will include denuding the road shoulders and sideways, widening lines of vision (on curving roads with limited sightlines), changes in water drainage systems, and other negative vegetative impacts. Work on this project will include planting or removing vegetation as appropriate, replacing culverts and creation of site drainages. Without this aspect of the road work, water quality will suffer, the road work completed will have a shortened lifespan, safety of the road network will continue to be an issue (and could be worsened), avenues for establishment of invasive species will be created (disturbed land that is not re-vegetated is ripe for enabling invasive species such as buckthorn), and roadway runoff could be exacerbated.

Grey Towers Biomass Heat Conversion

Date of Announcement: June 11, 2009

Estimated Funding: \$ 400,000 for Wildland Fire Management
County: Pike

Funding will help convert Grey Towers heating systems to biomass.
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Puerto Rico

Prescribed Fire Project on Puerto Rican State and Private Forestry Lands

Date of Announcement: May 5, 2009
Estimated Funding: \$ 2,064,000 for Wildland Fire Management
Counties: across Puerto Rico

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Puerto Rico Hurricane and Hazardous Fuel Mitigation

Date of Announcement: May 5, 2009
Estimated Funding: \$ 1,167,000 for Wildland Fire Management
Counties: across Puerto Rico

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.
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Rhode Island

Invasive Vegetation Survey and Eradication

Date of Announcement: May 13, 2009
Estimated Funding: \$ 673,000 for Wildland Fire Management
Counties: Bristol, Kent, Newport, Providence, Washington

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.
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South Carolina

Francis Marion Biomass Thinning

Date of Announcement: May 5, 2009

Estimated Funding: \$ 300,000 for Wildland Fire Management

Counties: Berkeley, Charleston

In this project, thinning of dense pine forest stands is expected to reduce wildfire hazards on Francis Marion National Forest lands and provide biomass to a local paper mill for use as an alternative fuel. Approximately 1,000 acres will be treated for hazardous fuels reduction in areas near the wildland urban interface. Vegetation biomass that is mechanically removed will be chipped and hauled to an industrial plant for use as fuel for energy production. Forest property lines destroyed when Hurricane Hugo blew down trees marking boundaries will also be re-surveyed and marked as part of the biomass thinning activities. Local loggers and surveyors are expected to be employed through this project which will reduce damage from wildfires, improve wildlife habitat, and enhance overall forest health.

Francis Marion Wildland Urban Interface Fuels Reduction

Date of Announcement: May 5, 2009

Estimated Funding: \$ 835,000 for Wildland Fire Management

Partners: Department of Energy, South Carolina Department of Natural Resources, National Wild Turkey Federation, US Fish and Wildlife Service

Counties: statewide

Wildland fires are a potential concern for locations in the wildland interface between forests and development in urban areas. This mastication project is intended to reduce wildfire risk in places near urban development which are not appropriate for fuel reduction using prescribed fires. In this project, midstory vegetation in dense pine stands will be mechanically removed on Francis Marion National Forest lands bordering wildland urban interfaces and left on the ground after grinding and chipping. This is intended to reduce fuel levels and susceptibility to wildfire, while also benefiting the habitat for federally endangered Red-cockaded woodpeckers and improving overall forest health. Included in this project are landline surveys to establish National Forest boundaries and define future treatment areas. At least 500 acres are projected to be treated in this project. Local contractors are expected to be hired for mechanical vegetation removal and landline surveys. Benefits will include local hiring and re-hiring of logging and boundary survey workers, enhancement of public safety, and overall forest health improvement.

Regional Longleaf Pine Restoration Initiative and Fuels Management

Date of Announcement: May 5, 2009

Estimated Funding: \$ 8,975,000 for Wildland Fire Management

States: Alabama, Florida, Georgia, North Carolina, South Carolina

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states

Hemlock Woolly Adelgid Control to Protect Watersheds in South Carolina

Date of Announcement: May 13, 2009

Estimated Funding: \$ 179,000 for Wildland Fire Management

Counties: Greenville, Oconee, Pickens, Spartanburg

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Non-Native Invasive Plant Control

Date of Announcement: May 13, 2009

Estimated Funding: \$ 700,000 for Wildland Fire Management

Partners: National Wild Turkey Federation, Quail Unlimited, South Carolina Department of Natural Resources, South Carolina Native Plant Society, South Carolina Exotic Pest Plant Council, Clemson University

Counties: Abbeville, Chester, Edgefield, Fairfield, Greenwood, Laurens, McCormick, Newberry, Oconee, Saluda, Union

The highly fragmented pattern of private and public land ownership in the South makes control of invasive species an important cooperative goal for National Forests, private landowners, state agencies, and private organizations in South Carolina. This project focuses on forest-wide treatment and control of non-native plant species such as cogongrass, Japanese climbing fern, Chinese tallow, Chinese wisteria, kudzu, Chinese privet, trifoliolate orange, and autumn olive. Work is anticipated to include an initial phase of inventory and documentation of affected areas and a second phase of treatment and control. Specialized local and regional workers are expected to be hired for each phase of the project. This effort is part of an integrated and highly supported public effort to control and eradicate non-native invasive species across the state.

Sumter National Forest – Repave - Chattooga River and Parson's Mountain Recreation Access

Date of Announcement: June 2, 2009

Estimated Funding: \$ 375,000 for Capital Improvement and Maintenance

Counties: Abbeville, Oconee

This project will repave visitor access roadways to the Chattooga River and Parsons Mountain recreation area in the mountains of northern South Carolina. The access point to the Chattooga River at Highway 76 is one of the most visited recreation areas on the Sumter National Forest and provides opportunities for visitors to float the river and enjoy the scenery and trails of this designated Wild and Scenic River corridor. Due to heavy use over the years, cumulative weather

effects, and maintenance limitations, access roads and parking areas at the Chattooga River and Parsons Mountain recreation sites have deteriorated. This project will improve visitor safety and reduce deferred maintenance. Hiring of contractors for repaving work and use of local supplies such as asphalt are expected to support the economy as well as enhance recreation experiences at these popular sites, thereby increasing the local economy.

Southern Research Station - Santee Experimental Forest Paving

Date of Announcement: June 2, 2009

Estimated Funding: \$ 100,000 for Capital Improvement and Maintenance

County: Berkeley

The Center for Forested Wetlands Research, a Forest Service research facility, was relocated from Charleston, SC, to the Santee Experimental Forest in Cordesville, SC, in 2007. The Forest Service renovated and repaired the Cordesville facility to accommodate the move, but was unable to repair driveways and parking areas at the time. The existing asphalt driveway and parking areas need to be resurfaced to ensure the safety of people traveling to and parking at the facility. The project will also install an automated vehicle access control gate at the site to control after-hours access and to provide a safer entrance. The asphalt resurfacing will make it easier for large vehicles, such as delivery trucks, tractor-trailers and recreational vehicles to access the facility. Besides creating jobs and improving safety, the project also will reduce erosion and storm water runoff.

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Tennessee

Cherokee National Forest – Repave Hiwassee River Road, #108 and Ocoee Work Center Resurfacing

Date of Announcement: June 2, 2009

Estimated Funding: \$ 425,000 for Capital Improvement and Maintenance

County: Polk

Hiwassee River Road on the Cherokee National Forest is the primary access route to fishing and boating at a state scenic river, picnic facilities, and a power plant. This well-used roadway has not been resurfaced in approximately 15 years and has deteriorated over time. Repaving the Hiwassee River Road and resurfacing the parking lot at the Ocoee Work Center, which was built 15-20 years ago, are both included in this project. This project will reduce deferred maintenance, enhance the enjoyment of the public and improve visitor safety. This repaving work will be accomplished by local paving contractors and by purchasing local supplies.

Cherokee National Forest - Wolf Creek Bridge Deck Replacement

Date of Announcement: June 2, 2009

Estimated Funding: \$ 300,000 for Capital Improvement and Maintenance

County: Polk

Wolf Creek Bridge, in the Cherokee National Forest, is located along a heavily-used roadway traveled by sightseers, hunters, anglers, and TVA employees accessing a power house. This project would replace the current timber decking with concrete slabs and install bridge and approach railings. The project will enhance visitor safety, reduce deferred maintenance, and improve the transportation infrastructure. Work will employ local bridge contractors and utilize locally-purchased materials, such as concrete and reinforcing steel.

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Utah

Uinta-Wasatch-Cache National Forest, Forest-wide Road Reconstruction

Date of Announcement: March 9, 2009

Estimated Funding: \$ 11,600,000 for Capital Improvement and Maintenance

Partners: Box Elder, Cache, Juab, Utah, and Wasatch counties; State of Utah

County: Juab

The Uinta-Wasatch-Cache National Forest Forest-wide Road Reconstruction project contains multiple projects including: Aggregate surface replacement and asphalt pavement to increase user safety and comfort, and reduce ecologic impacts; Pavement chip seals to improve the driving surface and extend the life of the pavement; Culvert and bridge replacement, to increase public safety, improve drainage and provide for aquatic organism passage; Roadside brush removal to improve sight distance & user safety. All projects are Forest and public priorities that have been under public discussion for years, and are on priority roads with extensive public use. Projects are distributed over 5 Counties, and will have a positive impact on multiple communities in northern Utah.

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Vermont

Jobs to Improve Forest Fish Passage in Vermont

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,200,000 for Capital Improvement and Maintenance

County: Rutland

Providing for unobstructed passage of fish will create jobs for people in economically depressed counties in Vermont. The projects include designs for bridges and culverts, as well as their reconstruction to allow for full passage of fish and other aquatic life, improve public access, and increase traffic safety. Aquatic habitat will be enhanced for high priority fish species, including the native Eastern brook trout.

Jobs to Improve Vermont Fish Passage - 2

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,000,000 for Capital Improvement and Maintenance

County: Windsor

This stream crossing reconstruction will increase traffic safety for local residents, improve public access for visitors, and allow for full fish passage through bridge reconstruction. Jobs will be created in the economically distressed State of Vermont with the focus on improving fish passage, increase public safety and improving access during the next 18 months. The project will have long-term benefits for the endangered Atlantic salmon, a federally endangered species, and the native Eastern brook trout, as well as other aquatic species as their habitat will be improved. The projects also provide enhanced recreation and travel opportunities for visitors to the Forest.

Jobs to Improve Fish Passage on the Green Mountain National Forest - 1

Date of Announcement: June 2, 2009

Estimated Funding: \$ 500,000 for Capital Improvement and Maintenance

Partners: United States Fish and Wildlife Service, Trout Unlimited

County: Windsor

Fisheries and Safety, Partners in Recovery Employment: This project will improve habitat for high priority fish species and create safer road systems for forest visitors and local residents. Jobs will be created in the economically-distressed state of Vermont to replace stream crossings and open two miles of critical fish spawning and rearing habitat over the next year and a half. Additionally, this work presents a partnership opportunity between the U.S. Fish and Wildlife Service, White River Partnership, and Trout Unlimited, Inc. The project will have long-term benefits for the Atlantic salmon, a species federally listed as endangered and other aquatic species, as well as providing enhanced recreational and travel opportunities for visitors to the Forest.

Forest Service Eastern Region – Region-wide Jobs, Deferred Maintenance Reduction and New Requirement Adherence and Motorized Use Signing for Forest Resource Protection

Date of Announcement: June 2, 2009

Estimated Funding: \$ 3,500,000 for Capital Improvement and Maintenance

States: Illinois, Indiana, Maine, Michigan, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will, Williamson. Indiana: Jackson, Monroe. Maine: Oxford. Michigan: Delta, Grand Traverse, Marquette, Muskegon, Newaygo, Wexford. Minnesota: Beltrami, Itasca, Saint Louis. Missouri: Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence, Oconto, Oneida, Price

Safety: By Car or ATV -- This project takes a bite out of road maintenance needs and employs people to do much-needed forest road and trail signing work in 13 Eastern and Midwestern

states. Contracts and agreements will provide private sector jobs in economically-depressed areas in and near 15 national forests. The project reduces a backlog of critical forest road maintenance to include: installing new standard retro-reflectivity signs informing people where they can legally ride off-road vehicles as well as locations their activities may be restricted -- in order to protect natural resources. These signs are necessary to implement Forest Service national Travel Management Rule and to meet new reflectivity signing requirements that increase user safety. Long-term benefits of the project include reducing a backlog of much-needed road maintenance work, and improving road safety for forest visitors and local residents.

Forest Service Eastern Region – Region-wide Jobs, Critical Deferred Maintenance Reduction Projects

Date of Announcement: June 2, 2009

Estimated Funding: \$ 5,880,000 for Capital Improvement and Maintenance

Partners: Beltrami County, Leach Lake Band of Ojibwe

States: Illinois, Indiana, Maine, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will. Indiana: Jackson, Monroe. Maine: Oxford. Minnesota: Beltrami, Saint Louis. Missouri: Bollinger, Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in eleven Eastern and Midwestern states. The work includes maintaining a large number of forest roads by removing encroaching brush; adding gravel to surfaces on some roads and repaving others; replacing old, rusted-out culverts; and grading roadways. This wide-ranging project will result in achieving many significant natural resource goals, including providing improved water quality through reduction of sediment; reducing critical deferred maintenance work; and improving safety for road users. The Forest Service has existing road maintenance partnerships with counties when their roads intertwine with forest roads, and both county and forest roads are often used for traveling to work, transporting children to school, providing emergency services, and deliveries, so the project offers noteworthy long-term benefits to local communities.

Green Mountain and Finger Lakes Forest-wide Jobs, Critical Deferred Maintenance Reduction Projects

Date of Announcement: June 2, 2009

Estimated Funding: \$ 2,475,000 for Capital Improvement and Maintenance

Partners: Towns of Goshen, Ripton, Chittenden, Wallingford, Peru, Sunderland, Winhall, Westin, Hector, Lodi and Covert

County: Rutland

Working for Better Roads -- This project maintains a large number of forest roads and creates high-paying, private sector positions in multiple economically depressed towns and counties in Vermont and New York. The work includes: removing encroaching brush; adding gravel surfaces; cleaning ditches; replacing old, rusted-out culverts; and grading roadways. These wide-ranging projects will achieve many significant natural resource goals including: providing improved water quality through reducing sediment; reducing critical deferred maintenance work; and increasing safety and comfort for road users. The Forest Service roads provide access to the forest, and although they may begin as township roads, they frequently become Forest Service jurisdiction roads often used by local communities for traveling to work, transporting children to school, providing emergency services, and for commercial deliveries. The project offers noteworthy, long-term benefits to these communities.

**Green Mountain and Finger Lakes National Forests –
Roads Deferred Maintenance Reduction**

Date of Announcement: June 2, 2009

Estimated Funding: \$ 120,000 for Capital Improvement and Maintenance

Partners: Towns of Hancock, Grandville and Rochester

Counties: Bennington, Essex, Rutland, Washington, Windham, and Windsor

Fixing Forest Roads Provides Safety for Local Drivers -- Forest Service roads provide access to the Forest. However, they may often begin as township roads which are frequently used for traveling to work, transporting children to school, providing emergency services, and making deliveries. The project offers noteworthy long-term benefits to local communities. This project creates private sector positions in multiple, economically-depressed towns in Vermont. It also increases safety and comfort for the many users of Forest Service roads that intertwine with township roads. The work includes maintaining a number of forest roads by removing encroaching brush; adding gravel surfaces; cleaning ditches; replacing old, rusted-out culverts; and grading roadways. These critical backlogged maintenance projects also improve water quality through reducing erosion.

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Virginia

Arches and culvert replacement to restore natural ecosystem of streams (Virginia)

Date of Announcement: June 2, 2009

Estimated Funding: \$ 440,000 for Capital Improvement and Maintenance

Counties: Alleghany, Bath, Page and Shenandoah

This project will benefit public safety, improve water quality and restore watersheds across four districts on the George Washington National Forest. Some existing culverts on the forest are worn and are in need of replacement. Multiple culverts and four arches will be replaced by this work. An arch, in this instance, is a big pipe without a bottom to allow the free passage of fish and other aquatic organisms within the stream as well as safe public transportation on the road above the arch.

Jefferson National Forest - Repave Large Parking Area at Cascades Day Use Area

Date of Announcement: June 2, 2009

Estimated Funding: \$ 300,000 for Capital Improvement and Maintenance

County: Giles

This recreation facility is near Blacksburg, Virginia, and is one of the most popular sites on the Jefferson National Forest. It is heavily used by visitors all year, including those from overseas. The existing parking area is cracked and has numerous pot holes due to the heavy use. The new pavement overlay will smooth over the existing surface and will feature new markings and a smoother surface for public safety. It will result in a more attractive, more functional area for Cascades visitors, including those that participate in the ongoing interpretive programs still available near the trailhead. This will address deferred maintenance.

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Virgin Islands

St. Croix Hurricane and Hazardous Fuel Mitigation

Date of Announcement: May 5, 2009

Estimated Funding: \$ 404,000 for Wildland Fire Management

County: Saint Croix

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

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Washington

Energy-efficient windows installed at Olympia Forestry Sciences Laboratory

Date of Announcement: March 9, 2009

Estimated Funding: \$ 260,000 for Capital Improvement and Maintenance

County: Thurston

This project replaced 150 single-pane, low thermal-rated windows at the Pacific Northwest Research Station's Olympia Forestry Sciences Laboratory with new energy-efficient windows. The new windows provide better insulation than the old ones, which were installed in the 1960s, and reflect infrared light. This is expected to lower the heating and cooling cost of the building while conserving energy. This project was initiated within 30 days of approval. Fifteen people, including glazers, painters, carpenters, managers, and clerical staff, worked on this project which replaced the single-pane, low thermal-rated windows with modern energy-efficient windows. This project created job opportunities over six weeks. The new energy efficient windows enable the federal government to conserve energy and save money on heating and cooling costs.

Olympic Peninsula Structure Repair and Restoration

Date of Announcement: March 9, 2009

Estimated Funding: \$ 500,000 for Capital Improvement and Maintenance

Counties: Clallam, Grays Harbor, Jefferson, Mason

Four administrative sites and several recreation facilities (both historic and non-historic) will receive much needed maintenance on the Olympic National Forest. It will provide employment for up to 9 basic maintenance/repair workers in four counties around the Olympic Peninsula. The work will include interior and exterior cleaning and painting, flooring, re-roofing, and other minor building repairs needed to restore the buildings to current health and safety standards. Job opportunities will be scattered across the Hood Canal and Pacific Ranger Districts and include the Snyder Work Center and several campgrounds.

Improve health and safety of communities and fire fighters through forecasting and managing smoke from fires

Date of Announcement: May 5, 2009

Estimated Funding: \$ 735,000 for Wildland Fire Management

Partners: University of Washington, Hispanic Association of Colleges and Universities, Sonoma Technology, Inc.

County: King

Smoke from wildfire is a human health hazard, particularly for those with asthma and other respiratory problems. Timely, accurate smoke forecast can reduce these impacts. Public health officials use this information to alert individuals with health concerns, and fire fighters benefit from reduced risk of exposure to extreme fires. These health and safety benefits potentially

reduce medical and fire costs. This project maintains existing efforts to deliver accurate smoke forecasts from wild and prescribed fires and accelerates delivery of improved tools for smoke and fire management. Working with the University of Washington, Hispanic Association of Colleges and Universities (HACU), and Sonoma Technology, Inc., this project will include about 20 undergraduate interns through HACU internship program. HACU's intern pool spans the U.S. and Puerto Rico, providing opportunities to students from universities with substantial Hispanic enrollment. Interns and employees will gain experience that will prepare them for future "green" jobs targeted at improving environmental quality, especially air quality, with its ramifications to climate change.

Northport Community Wildfire Protection Plan fuel reduction

Date of Announcement: May 5, 2009

Estimated Funding: \$ 224,000 for Wildland Fire Management

County: Stevens

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Glenwood Highway Phase 2 Community Wildfire Protection Plan fuel break

Date of Announcement: May 5, 2009

Estimated Funding: \$ 162,000 for Wildland Fire Management

County: Klickitat

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Klickitat Community Wildfire Protection Plan fuel reduction

Date of Announcement: May 5, 2009

Estimated Funding: \$ 126,000 for Wildland Fire Management

County: Klickitat

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Onion Creek Community Wildfire Protection Plan fuel reduction

Date of Announcement: May 5, 2009

Estimated Funding: \$ 157,000 for Wildland Fire Management

County: Stevens

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Maloney Mountain Fuels Treatment as part of Community Wildfire Protection Plan

Date of Announcement: May 5, 2009

Estimated Funding: \$ 135,000 for Wildland Fire Management

County: Columbia

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Chewelah Basin Community Wildfire Protection Plan fuel reduction

Date of Announcement: May 5, 2009

Estimated Funding: \$ 224,000 for Wildland Fire Management

County: Stevens

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Kettle Falls Community Wildfire Protection Plan fuel reduction

Date of Announcement: May 5, 2009

Estimated Funding: \$ 135,000 for Wildland Fire Management

County: Stevens

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

The Wedge Community Wildfire Protection Plan fuel reduction

Date of Announcement: May 5, 2009

Estimated Funding: \$ 224,000 for Wildland Fire Management

County: Stevens

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Burlington Northern Santa Fe buffer fuel reduction

Date of Announcement: May 5, 2009
Estimated Funding: \$ 54,000 for Wildland Fire Management
County: Klickitat

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Ford Community Wildfire Protection Plan fuel reduction

Date of Announcement: May 5, 2009
Estimated Funding: \$ 224,000 for Wildland Fire Management
County: Stevens

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Republic Community Wildfire Protection Plan fuel reduction

Date of Announcement: May 5, 2009
Estimated Funding: \$ 314,000 for Wildland Fire Management
County: Ferry

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

High Valley Community Wildfire Protection Plan fuel break & Firewise

Date of Announcement: May 5, 2009
Estimated Funding: \$ 67,000 for Wildland Fire Management
County: Klickitat

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Greenwater Community Wildfire Protection Plan Firesafe homes/shaded fuel break

Date of Announcement: May 5, 2009
Estimated Funding: \$ 90,000 for Wildland Fire Management
County: Pierce

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

West County Community Wildfire Protection Plan fuel break

Date of Announcement: May 5, 2009

Estimated Funding: \$ 135,000 for Wildland Fire Management

County: Skamania

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Oklahoma Road Community Wildfire Protection Plan fuel break

Date of Announcement: May 5, 2009

Estimated Funding: \$ 81,000 for Wildland Fire Management

County: Skamania

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Touche / Robinette Mountain Community Wildfire Protection Plan fuel break and Firewise

Date of Announcement: May 5, 2009

Estimated Funding: \$ 135,000 for Wildland Fire Management

County: Columbia

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Blue Mountain Fuels and Timber Stewardship

Date of Announcement: May 5, 2009

Estimated Funding: \$ 9,000,000 for Wildland Fire Management

Partners: Blue Mountain Forest Partners, Harney County Restoration Collaborative, the Nature Conservancy, Defenders of Wildlife, Sustainable Northwest, Oregon Wild, Blue Mountain Biodiversity Council

Counties: Oregon: Grant, Harney, and Umatilla. Washington: Columbia

This project uses stewardship contracting authorities to reduce hazardous fuels on thousands of acres of National Forest land in northeastern Oregon, helping to protect homes and private

investments of thousands of residents in five counties. At the same time, the project would provide jobs in the woods for equipment operators, thinning crews, and truck drivers. Raw material generated from this project would go to local sawmills, cogeneration facilities, fuels for schools projects, and potentially a new pellet plant, providing jobs for mill workers in extremely difficult times working in this industry. The stewardship authority currently being used in northeastern Oregon uses the receipts from the selling of logs and biomass to fund additional work on the ground.

Spokane Indian Reservation Forest Health Projects

Date of Announcement: May 13, 2009

Estimated Funding: \$ 2,243,000 for Wildland Fire Management

County: Stevens

Funds for these programs of work are for projects that will be carried out on State and Private Lands. Specific projects will be selected by the states.

Region-wide Road Deferred Maintenance

Date of Announcement: June 2, 2009

Estimated Funding: \$ 9,000,000 for Capital Improvement and Maintenance

States: Oregon, Washington

Counties: Oregon: Baker, Clackamas, Coos, Crook, Curry, Deschutes, Douglas, Grant, Harney, Hood River, Jackson, Jefferson, Josephine, Klamath, Lake, Lane, Lincoln, Linn, Morrow, Multnomah, Tillamook, Umatilla, Union, Wallowa, Wasco, Wheeler.
Washington: Asotin, Chelan, Clallam, Columbia, Cowlitz, Ferry, Garfield, Grays Harbor, Jefferson, King, Kittitas, Klickitat, Lewis, Mason, Okanogan, Pend Oreille, Pierce, Skagit, Skamania, Snohomish, Stevens, Walla Walla, Whatcom, Yakima

The forest road system in the Northwest has approximately \$1.8 billion worth of deferred maintenance which, if left uncorrected, jeopardizes public safety and natural resources -- specifically aquatic resources. This project will improve forest roads in Oregon and Washington by completing deferred maintenance work on national forest system roads and bridges. The work will include an emphasis on hazard mitigation, structure replacement, erosion control, drainage system upgrades, and installing low-cost surface drainage systems along with replacing culverts to reduce the risk of future storm damage. It also includes deferred maintenance on roads used for logging traffic. The work can also be done through existing or upcoming stewardship contracts. The project will be awarded with multiple contracts across the region. This project is also tied to several ARRA watershed enhancement projects, including: Forest Wide Fisheries Restoration Projects, Siuslaw Watershed Council In-Stream Helicopter Wood placement, and Lower Snake River Watershed Restoration.

Gifford Pinchot National Forest - Forest Bridge Design and Replacement

Date of Announcement: June 2, 2009

Estimated Funding: \$ 4,860,000 for Capital Improvement and Maintenance

Partners: Federal Highway Administration

County: Lewis

The Gifford Pinchot National Forest will replace a number of bridges and remove one other that is at risk of failing. These bridges were constructed in the 1940s to 1960s and are critical to the Forest and local communities for access onto the National Forest but are at the end of their life span. They provide the only vehicular access to large areas of the National Forest and are important in management of resources including: fire prevention, clean water, forest and wildlife health, and recreation. Partners who work with the forest and have voiced concern over the loss of the bridges and the access they provide include snowmobile clubs, hikers, collaborative groups, and others. Several of these partners have themselves applied for grants and funding to repair and replace several of the bridges. Lewis and Skamania are rural counties in southwest Washington that have been impacted by the loss of logging and mill jobs. The bridge construction projects will provide needed jobs in these resource dependant communities.

Puget Sound Region of Washington - Storm proofing and Deferred Maintenance and Road Decommissioning - Culverts

Date of Announcement: June 2, 2009

Estimated Funding: \$ 5,590,000 for Capital Improvement and Maintenance

Partners: Sauk-Suiattle Indian Tribe, Mountain to Sound Greenway Trust, Puget Sound Partnership, Washington State Department of Natural Resources, Skagit River System Cooperative - Snohomish County

County: Snohomish

When water runs off roads unabated during a storm, it can create erosion, damage roads, affect water quality and fish habitat, and more. The Puget Sound region of Washington is particularly vulnerable to intense winter storms each year. In any road system, proper drainage ensures appropriate passage of water, fish, and minimal sedimentation. However they must be maintained to be effective. Likewise, roads that are no longer used can fail or erode and become sources of sediment in streams and rivers. Storm proofing, maintaining needed roads and decommissioning roads that have served their social and economic purposes are key in protecting resources from uncontrolled damage. This project leverages the interest of Forest partners and stakeholders. It provides an opportunity to make timber sales more economically viable. It also provides significant jobs for people in adjacent economically distressed communities.

Olympic National Forest Aquatic Species Passage and Road Decommission

Date of Announcement: June 2, 2009

Estimated Funding: \$ 4,500,000 for Capital Improvement and Maintenance

Partners: Federal Highways Administration, Skokomish Watershed Action Team, Salmon Restoration Funding Board, Clallam County Conservation District
County: Grays Harbor

Projects will focus on road decommissioning, bridge construction, road maintenance and fish passage. With approximately five partners from local watershed councils, non-profits, state and federal agencies committed to this project, anadromous fish will be protected through stream techniques that will re-create natural stream channel conditions at road crossings. We will replace fish barriers with appropriate structures and will remove culverts and decommission roads. This will reestablish access to several miles of anadromous spawning and comfortable rearing habitat for coho, steelhead and cutthroat trout. Another project will reduce risk to aquatic resources in the South Fork Skokomish River and the Sol Duc River Watersheds through decommissioning some roads and maintenance improvements. By replacing a failing culvert with an appropriately sized bridge, the work will reduce the risk of collapse, improve vehicle and visitor safety, insure continued access to many miles of existing forest roads, reduce frequent soil erosion problems and protect water quality of surrounding streams.

Kulzer Energy

Date of Announcement: June 11, 2009
Estimated Funding: \$ 4,000,000 for Wildland Fire Management
County: Stevens

This project will incrementally develop an integrated facility that produces wood products, processes steam, produces purified water, and electricity for local use. The boiler will be fueled with woody biomass and local waste. This is Phase I - build a 4-7 mega-watt co-generation plant.

Vaagen Brothers Lumber, Inc.

Date of Announcement: June 11, 2009
Estimated Funding: \$ 250,000 for Wildland Fire Management
County: Stevens

This funding will help to increase efficiency of biomass removal.

West Virginia

Hazardous Fuel Reduction Projects/Readiness less than or equal to 120 days

Date of Announcement: May 5, 2009
Estimated Funding: \$ 6,192,000 for Wildland Fire Management
Partners: National Resource Conservation Service
States: Michigan, Minnesota, West Virginia

Counties: West Virginia: Grant, Greenbrier, Pendleton, Pocahontas, Randolph, and Tucker
Michigan: Alcona, Crawford, Delta, Iosco, Lake, Manistee, Mason, Newaygo, Oceana, Oscoda, and Wexford. Minnesota: Cook, Lake, and Saint Louis.

People At Work for the Future -- This multifaceted fuels treatment project uses contracts and agreements to employ temporary crews for up to two years. It creates or sustains jobs in economically hard-hit, high fire-risk areas in Minnesota and elsewhere in the Midwest and Northeast. It also increases public safety; maintains and restores forests for public use; sustains forest products industry jobs; and supports biomass markets. In the Monongahela National Forest in West Virginia, local farmers and conservation districts will use range management activities to reduce hazardous fuels build up. In Michigan, where unemployment rates are among the highest in the Nation, timber sales will decrease wildfire risks in crowded forests and improve habitat for Kirtland's warbler, a songbird on the federal endangered species list. In Ohio, the work will help restore uncommon open land habitats, such as barrens and oak savannas.

**Forest Service Eastern Region –
Region-wide Jobs, Deferred Maintenance Reduction and New Requirement
Adherence and Motorized Use Signing for Forest Resource Protection**

Date of Announcement: June 2, 2009

Estimated Funding: \$ 3,500,000 for Capital Improvement and Maintenance

States: Illinois, Indiana, Maine, Michigan, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will, Williamson. Indiana: Jackson, Monroe. Maine: Oxford. Michigan: Delta, Grand Traverse, Marquette, Muskegon, Newaygo, Wexford. Minnesota: Beltrami, Itasca, Saint Louis. Missouri: Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence, Oconto, Oneida, Price

Safety: By Car or ATV -- This project takes a bite out of road maintenance needs and employs people to do much-needed forest road and trail signing work in 13 Eastern and Midwestern states. Contracts and agreements will provide private sector jobs in economically-depressed areas in and near 15 national forests. The project reduces a backlog of critical forest road maintenance to include: installing new standard retro-reflectivity signs informing people where they can legally ride off-road vehicles as well as locations their activities may be restricted -- in order to protect natural resources. These signs are necessary to implement Forest Service national Travel Management Rule and to meet new reflectivity signing requirements that increase user safety. Long-term benefits of the project include reducing a backlog of much-needed road maintenance work, and improving road safety for forest visitors and local residents.

**Forest Service Eastern Region –
Region-wide Jobs, Critical Deferred Maintenance Reduction Projects**

Date of Announcement: June 2, 2009

Estimated Funding: \$ 5,880,000 for Capital Improvement and Maintenance

Partners: Beltrami County, Leach Lake Band of Ojibwe

States: Illinois, Indiana, Maine, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will. Indiana: Jackson, Monroe. Maine: Oxford. Minnesota: Beltrami, Saint Louis. Missouri: Bollinger, Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in eleven Eastern and Midwestern states. The work includes maintaining a large number of forest roads by removing encroaching brush; adding gravel to surfaces on some roads and repaving others; replacing old, rusted-out culverts; and grading roadways. This wide-ranging project will result in achieving many significant natural resource goals, including providing improved water quality through reduction of sediment; reducing critical deferred maintenance work; and improving safety for road users. The Forest Service has existing road maintenance partnerships with counties when their roads intertwine with forest roads, and both county and forest roads are often used for traveling to work, transporting children to school, providing emergency services, and deliveries, so the project offers noteworthy long-term benefits to local communities.

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Wisconsin

Green Retrofit of Forest Service office

Date of Announcement: March 9, 2009

Estimated Funding: \$ 200,000 for Capital Improvement and Maintenance

County: Oneida

Regional Forester Kent Connaughton has long supported providing more energy-efficient administrative facilities to save public money and reduce the carbon footprint of Forest Service offices. Economic recovery funding for this project lets us do that and provide jobs, too, he says. Over the last 12 months with the assistance of Blackwell Job Corps, the Chequamegon-Nicolet National Forest has been renovating the building that will become the new Supervisors Office in Oneida County. Economic recovery funding of \$200,000 will provide the remaining needed renovations, including a more energy efficient building and new restrooms that will use less energy and water and be fully accessible. The project will create several jobs for six months for a local contractor, while purchase of green-certified materials and labor will directly benefit the local economy and lower the carbon footprint of the administrative building. Also, Job Corps

enrollees will learn highly marketable green trade building skills that will serve them well when they graduate from the program.

Jobs to Improve Fish Passage and Restore Bridges in Wisconsin and Illinois

Date of Announcement: June 2, 2009

Estimated Funding: \$ 1,000,000 for Capital Improvement and Maintenance

Partners: Nature Conservancy, Will County, Illinois; Florence County, Wisconsin

States: Illinois, Wisconsin

Counties: Illinois: Will. Wisconsin: Florence, Oconto, Sawyer

Improving bridge safety and road crossings, as well as improving fish passage are a high priority in both Wisconsin and Illinois. This project will create jobs and restore fish passage at six streams in Wisconsin and two in Illinois. The work will include improving safety at bridges and road crossings to meet standards; stabilizing stream banks; restoring stream channels and reducing sedimentation into streams. This work includes restoration of the historic Red Bridge over Armstrong Creek in the Chequamegon-Nicolet National Forest. Restoration and placement of the Red Bridge will provide final stabilization for the stream banks and restore stream channels. This work will have long-standing benefits to the visiting public through improved transportation infrastructure and to fish and other aquatic species through improved stream passage.

Forest Service Eastern Region – Region-wide Jobs, Deferred Maintenance Reduction and New Requirement Adherence and Motorized Use Signing for Forest Resource Protection

Date of Announcement: June 2, 2009

Estimated Funding: \$ 3,500,000 for Capital Improvement and Maintenance

States: Illinois, Indiana, Maine, Michigan, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will, Williamson. Indiana: Jackson, Monroe. Maine: Oxford. Michigan: Delta, Grand Traverse, Marquette, Muskegon, Newaygo, Wexford. Minnesota: Beltrami, Itasca, Saint Louis. Missouri: Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence, Oconto, Oneida, Price

Safety: By Car or ATV -- This project takes a bite out of road maintenance needs and employs people to do much-needed forest road and trail signing work in 13 Eastern and Midwestern states. Contracts and agreements will provide private sector jobs in economically-depressed areas in and near 15 national forests. The project reduces a backlog of critical forest road maintenance to include: installing new standard retro-reflectivity signs informing people where they can legally ride off-road vehicles as well as locations their activities may be restricted -- in order to protect natural resources. These signs are necessary to implement Forest Service national Travel

Management Rule and to meet new reflectivity signing requirements that increase user safety. Long-term benefits of the project include reducing a backlog of much-needed road maintenance work, and improving road safety for forest visitors and local residents.

Forest Service Eastern Region – Region-wide Jobs, Critical Deferred Maintenance Reduction Projects

Date of Announcement: June 2, 2009

Estimated Funding: \$ 5,880,000 for Capital Improvement and Maintenance

Partners: Beltrami County, Leach Lake Band of Ojibwe

States: Illinois, Indiana, Maine, Minnesota, Missouri, New Hampshire, New York, Ohio, Pennsylvania, Vermont, West Virginia, Wisconsin

Counties: Illinois: Will. Indiana: Jackson, Monroe. Maine: Oxford. Minnesota: Beltrami, Saint Louis. Missouri: Bollinger, Christian, Perry, Reynolds, Shannon, Stone. New Hampshire: Carroll, Coos, Grafton. New York: Schuyler, Seneca. Ohio: Lawrence, Washington. Pennsylvania: Elk, Forest, McKean. Vermont: Addison, Bennington, Rutland, Windham, Windsor. West Virginia: Barbour, Pocahontas, Randolph, Tucker, Webster. Wisconsin: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in eleven Eastern and Midwestern states. The work includes maintaining a large number of forest roads by removing encroaching brush; adding gravel to surfaces on some roads and repaving others; replacing old, rusted-out culverts; and grading roadways. This wide-ranging project will result in achieving many significant natural resource goals, including providing improved water quality through reduction of sediment; reducing critical deferred maintenance work; and improving safety for road users. The Forest Service has existing road maintenance partnerships with counties when their roads intertwine with forest roads, and both county and forest roads are often used for traveling to work, transporting children to school, providing emergency services, and deliveries, so the project offers noteworthy long-term benefits to local communities.