USDA Forest Service American Recovery and Reinvestment Act

Region 9 Economic Recovery Project List and Narratives Errata

Produced March 2010, Updated May 2011

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Illinois

Region-wide Hazardous Fuel Reduction Projects/Readiness Less than 120 Days

Date of Announcement: May 5, 2009

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

States: Illinois, Indiana, Michigan, Minnesota, Ohio

Counties: Illinois: Will. Indiana: Brown, Crawford, Jackson, Martin, Monroe, Orange and Perry. Michigan: Alger, Chippewa, Delta, Gogebic, Ontonagon and Schoolcraft. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Ohio: Athens, Hocking, Lawrence, Perry and Washington.

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 Illinois, Indiana, and Minnesota.

<u>Hazardous Fuel Reduction Projects/Readiness Greater than 120 Days</u>

Date of Announcement: May 5, 2009

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

Partners: The Nature Conservancy (MN), Hocking College (OH)

States: Illinois, Michigan, Minnesota, Ohio, Vermont and Wisconsin

Counties: <u>Illinois:</u> Hardin, Jackson, Johnson, Pope and Will. <u>Michigan:</u> Lake, Newaygo and Oscoda. <u>Minnesota:</u> Cook, Lake and Saint Louis. <u>Ohio:</u> Gallia and Lawrence. <u>Vermont:</u> Addison, Bennington, Rutland, Windsor and Windham. <u>Wisconsin:</u> Bayfield, Forest, Florence, Oconto, Price and Vilas.

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. In Ohio, the work will help restore uncommon open land habitats such as barrens and oak savannas. Similar work and opportunities will be provided in Wisconsin, Illinois, and Vermont.

Jobs to Improve Fish Passage and Restore Bridges in Wisconsin and Illinois – Phase 1

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

Counties: Illinois: Will. Wisconsin: Florence, Oconto and 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 and Pope

Reevaluation Date: January 21, 2010

This project was previously considered for ARRA funding, but will be accomplished using other funds.

Kaskaskia Experimental Forest Road Maintenance and Improvements

Date of Announcement: June 2, 2009

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

Counties: Hardin and 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.

<u>Forest Service Eastern Region – Region-wide Jobs, Deferred Maintenance Reduction and New</u> 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 and Wisconsin

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

<u>Forest Service Eastern Region – Region-wide Jobs, Critical Deferred Maintenance Reduction</u> Projects – Phase 1

Date of Announcement: June 2, 2009

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

Partners: Beltrami County, Leach Lake Band of Ojibwe (MN)

States: Illinois, Indiana, Maine, Minnesota, Ohio, West Virginia and Wisconsin

Counties: <u>Illinois</u>: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. <u>Indiana</u>: Jackson and Monroe. <u>Maine</u>: Oxford. <u>Minnesota</u>: Beltrami and Saint Louis. <u>Ohio</u>: Lawrence and Washington. <u>West Virginia</u>: Barbour, Pocahontas, Randolph, Tucker and Webster. Wisconsin: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in seven 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.

Phase 1 - Shawnee Designated Trail Improvements

Date of Announcement: July 21, 2009

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

County: Pope

The Forest Service maintains trails to ensure resource protection and visitor safety. Trails are one way the American public accesses the national forests and grasslands. This project involves trail reconstruction work to eliminate \$250,000 of deferred maintenance on existing and newly designated non-motorized trails. Some are in federally designated wilderness areas on the Shawnee National Forest in southern Illinois. Tasks include trail maintenance, reconstructing trails, and replacing trail bridges to improve watershed health through reduction of erosion and sedimentation. The Shawnee National Forest's trails program has been the subject of many project appeals and lawsuits over the past decade, due to conflicts between equestrian groups and other trail users. This work will accelerate some of the deferred maintenance backlog associated with these trails, help to reduce user conflicts, and provide a safer trail environment.

Region-wide Water/Waste-Water Recreation Facility Deferred Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,398,000 for Capital Improvement and Maintenance

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent,

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Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 13 Midwestern, Eastern, and Mid-Atlantic States. Employment will be created through contracts with local businesses for the rehabilitation of potable water systems and sewage treatment systems at seven recreation sites. Sanitary and condition surveys will be conducted as well as the updating of operational and maintenance plans on 14 national forests and a national tallgrass prairie. This project was partially funded with money released in April 2009. The project will include: replacement of sewage lift pumps; renovation of the sewage treatment lagoon; maintenance of percolation and irrigation systems; and replacement of potable water distribution lines. Repairs to water and waste-water facilities will reduce leakage, points of potential contamination, and energy consumption. Additionally, the project includes installation of solar well pump houses at three recreation sites on three forests and the removal of abandoned wells on national forests throughout the Eastern and Midwestern U.S. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

Region-wide Historic Facilities Deferred Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 514,000 for Capital Improvement and Maintenance

Partners: Illinois: Promoting Appreciation of Structural Treasures of Union, Abraham Lincoln Presidential Library in Springfield Illinois; Illinois Historic Preservation Agency, State of Illinois

States: Illinois, New York

Counties: Illinois: Union. New York: Schuyler

Allowing a glimpse into the past, historic sites within the national forests in the Eastern Region present a unique recreational experience for visitors. The Lincoln Memorial Site in the Shawnee

National Forest is one of seven sites where Abraham Lincoln and Stephen Douglas debated each other in 1858 for the U.S. Presidency. This project involves the repairs and rehabilitation of this historically significant site and its building. The site was a former fairground. There is much public interest in its repair, rehabilitation, and interpretation. The Queen's Castle, located at Caywood Point, New York, in the Finger Lakes National Forest is on the National Register of Historic Structures and listed on the National Register of Historic Buildings. There is much public interest in the repair, stabilization, and rehabilitation of the historic Queen's Castle. This work would reduce critical deferred maintenance. This project will preserve/protect historic properties, reduce deferred maintenance, and enhance visitors'; recreational experience.

Southern Illinois - Deferred Maintenance of Recreation and Administrative Sites

Date of Announcement: July 21, 2009

Estimated Funding: \$ 220,000 for Capital Improvement and Maintenance

County: Williamson

This project will improve the Southern Illinois Cooperative Dispatch Center by repairing a porch, installing gutters, re-roofing, and connecting the existing septic system to the municipal sewer system. These repairs will improve the facility and reduce associated deferred maintenance. The project also includes minor deferred maintenance work on public access and parking areas, and dam maintenance at fishing ponds. In addition to providing job opportunities in local communities in several counties, the project will provide quality recreational fishing opportunities. Parts of this project will be completed in partnership with Illinois Department of Natural Resources and the Golconda Job Corps Center.

Region-wide Environmental Compliance and Pollution Prevention Phase I

Date of Announcement: July 21, 2009

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

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

Counties: <u>Illinois</u>: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. <u>Indiana</u>: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. <u>Maine</u>: Oxford. <u>Michigan</u>: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon,

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Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will reduce the Forest Service's contribution to climate change by removing unneeded materials at its facilities in the eastern United States and implementing more sustainable material practices. Materials will be reused or recycled before disposal and the agency will identify necessary hazardous materials and wastes that are likely to be generated in the future. Additionally, the Forest Service will reduce the use of hazardous materials and minimize the toxicity and amount of future waste by setting up safe procedures to handle such materials. This effort will also include replacing above-ground fuel tanks to reduce the risk of leaks and spills. Benefits of this project include: -Reduced costs associated with the disposal of wastes by identifying greener alternatives, and by minimizing special storage requirements needed for hazardous materials; -More sustainable operations; -Reduced environmental impacts; -A safer work environment.

High Priority Region Wide Trail Projects

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,926,000 for Capital Improvement and Maintenance

Partners: Hanging Rock All Terrain Vehicle Club, River Valley Mountain Bike Association

States: Illinois, Minnesota, New York, Ohio and Vermont

Counties: <u>Illinois</u>: Pope. <u>Minnesota</u>: Beltrami, Cass and Itasca. <u>New York</u>: Schuyler and Seneca. <u>Ohio</u>: Athens, Gallia, Hocking, Lawrence, Monroe, Perry and Washington. <u>Vermont</u>: Addison, Bennington, Granville, Rutland, Warren, Washington, Windham and Windsor.

The Forest Service maintains trails to ensure resource protection and visitor safety. Trails are the way the American public accesses the national forests and grasslands. This project will repair and maintain heavily used popular recreational trails in five states: Minnesota, New York, Ohio, Page 10 of 126

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Illinois, and Vermont. The project will provide jobs through a combination of contracts and agreements. Crew leaders will be hired to supervise the work crews under agreement. Crews will repair, reconstruct, or maintain high-priority hiking, cross-country skiing, off-road vehicle, equestrian and snowmobile trails and will replace trail bridges on four national forests in the east. Watershed health through the reduction of erosion and sedimentation will be improved. In addition to providing direct benefits through hiring, indirect benefits include providing a safer and more enjoyable recreational experience for trail users; increased tourism expenditures in neighboring communities; improved forest health; and a greater connection to the outdoors for the recreating public.

Eastern Region Trail Management, Assessment and Condition Surveys

Date of Announcement: August 18, 2009

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

Partners: State Sponsored Conservation Crews, Student Conservation Association, Trail Clubs

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington, Pennsylvania: Elk, Forest, McKean and Warren, Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

There are over 17,000 miles of trail in the Eastern Region that provide a variety of trail experiences to the public. It is essential to have updated and accurate data on trail conditions and accessibility to plan for and to provide quality trail opportunities to the public. This project will Page 11 of 126

complete Trail Management Objectives (TMOs) for National Forest System trails classes 2 and 3 on each National Forest/Prairie in Region 9. The TMOs are the required foundation in order to then complete Trails Assessment and Condition Surveys (TRACS) on approximately 7,500 of National Forest system trail miles. TRACS surveys will be completed on winter trails and off highway vehicle trails. This information will be incorporated into the Forest Service's Infrastructure Applications Database for Trails. The information will ultimately enable the agency to maintain a better trail network for the public with accurate trail information and by creating healthy, sustainable conditions for the trails for years to come.

Restoring Jobs / Restoring Habitats: Jobs that Bring Health Back to Forest, Wetlands and Watersheds

Date of Announcement: September 9, 2009

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

County: Cook

People will be employed in good paying jobs with benefits, working toward the restoration of their communities' ecosystems. This will include: retention of current employees in environmental restoration-focused businesses; training and hiring disadvantaged workers with significant barriers to employment, including the formerly incarcerated; support staff such as trainers, social support staff, and supervisors; and a project manager. These workers will enter the growing field of natural resource restoration – a green industry. Existing workforce development programs will be critical partners on this project, building on their success in training and placing workers in green industries. Persons employed by the project will work to improve environmental quality and habitat health on publicly owned wetland, prairie, and forested sites in southeast Chicago. All of the project sites under consideration are designated for environmental restoration in the award-winning Calumet Area Land Use Plan.

Public Community and Forestry Program

Date of Announcement: September 9, 2009

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

Counties: Cook and Kane

The primary purpose of this project will be to maintain jobs, reinstate jobs, or stimulate the creation of jobs through partnerships with the City of Elgin and The Davey Tree Expert

Company (Davey) by conducting forest health management activities on the City of Elgin, Illinois' lands to achieve safe, productive, and sustainable forests. Funding will be used to hire and retain employees who have been laid off or are in jeopardy of being laid off due to the current economic conditions. Funds will allow the City of Elgin to detect, monitor, and evaluate forest health conditions on their public lands.

<u>Jobs, Critical Deferred Maintenance Projects – Roads – Phase 2</u>

Date of Announcement: January 21, 2010

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

County: Will

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in an economically depressed county in Illinois. 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 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.

Jobs to Improve Fish Passage and Restore Bridges in Illinois – Phase 2

Date of Announcement: January 21, 2010

Estimated Funding: \$175,000 for Capital Improvement and Maintenance

County: Will

Improving bridge safety and road crossings, as well as improving fish passage are high priorities in Illinois. This project will create jobs and restore fish passage at two streams 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 will have long-standing benefits to the public through an improved transportation infrastructure and to fish and other aquatic species through improved stream passage.

Midewin National Tallgrass Infrastructure Demolition

Date of Announcement: January 21, 2010

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

County: Will

This project will include the removal of miscellaneous foundations and floor slabs of buildings and structures at the Midewin National Tallgrass Prairie, a 19,000 acre Forest Service unit located outside of Chicago. When the U.S. Army transferred its former Joilet Arsenal to the U.S. Forest Service in the 1990s, there were more than 1,000 buildings and structures left behind. The roofs and walls of these structures were removed in prior fiscal years using appropriated funds, leaving the foundations and slabs. This project will complete the removal and stabilize the area in preparation for prairie restoration. All concrete will be hauled off Midewin with an emphasis on the re-use or re-cycling of the material, with documentation. Only those structures covered under the signed decision notice for demolition of structures at Midewin will be included in this contract.

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Indiana

Green Infrastructure Jobs in Urban - Industrial Areas

Date of Announcement: May 5, 2009

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

Counties: Lake and Porter

This project will employ furloughed steel and manufacturing employees in green infrastructure activities such as storm water retention, hazardous fuels reduction, and ecosystem restoration projects.

Region-wide Hazardous Fuel Reduction Projects/Readiness Less than 120 Days

Date of Announcement: May 5, 2009

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

States: Illinois, Indiana, Michigan, Minnesota, Ohio

Counties: <u>Illinois</u>: Will. <u>Indiana</u>: Brown, Crawford, Jackson, Martin, Monroe, Orange and Perry. <u>Michigan</u>: Alger, Chippewa, Delta, Gogebic, Ontonagon and Schoolcraft. <u>Minnesota</u>: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. <u>Ohio</u>: Athens, Hocking, Lawrence, Perry and Washington.

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 Illinois, Indiana, and Minnesota.

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

Date of Announcement: June 2, 2009

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

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

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

<u>Forest Service Eastern Region – Region-wide Jobs, Critical Deferred Maintenance Reduction</u> <u>Projects – Phase 1</u>

Date of Announcement: June 2, 2009

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

Partners: Beltrami County, Leach Lake Band of Ojibwe (MN)

States: Illinois, Indiana, Maine, Minnesota, Ohio, West Virginia and Wisconsin

Counties: <u>Illinois</u>: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union,, Williamson and Will. <u>Indiana</u>: Jackson and Monroe. <u>Maine</u>: Oxford. <u>Minnesota</u>: Beltrami and Saint Louis. <u>Ohio</u>: Lawrence and Washington. <u>West Virginia</u>: Barbour, Pocahontas, Randolph, Tucker and Webster. Wisconsin: Florence

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Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in seven 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

Reevaluation Date: January 21, 2010

This project was partially funded using ARRA monies, and will be accomplished using other funds.

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

Reevaluation Date: January 21, 2010

This project was previously considered for ARRA funding, but will be accomplished using other funds.

Forest-wide Trail Maintenance

Date of Announcement: July 21, 2009

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

County: Monroe

Maintenance and reconstruction of hiking and equestrian trails will address severe and long-standing erosion and sedimentation issues. Tasks include the cleaning and rebuilding of rolling dip drainage structures, culvert repairs, brushing, and removing trees downed by recent ice storms. Trail treads will be improved and hardened for all-weather use by laying down crushed rock in low spots and eroded areas. In addition to eliminating \$200,000 of deferred trail maintenance, the project will provide a safer environment for the public and help to re-establish a sustainable trail network on a significant portion of limited publicly accessible land in the state. The work will be completed by the Youth Conservation Corps and also by contractors.

Region-wide Water/Waste-Water Recreation Facility Deferred Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,398,000 for Capital Improvement and Maintenance

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. Page 18 of 126

New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 13 Midwestern, Eastern, and Mid-Atlantic States. Employment will be created through contracts with local businesses for the rehabilitation of potable water systems and sewage treatment systems at seven recreation sites. Sanitary and condition surveys will be conducted as well as the updating of operational and maintenance plans on 14 national forests and a national tallgrass prairie. This project was partially funded with money released in April 2009. The project will include: replacement of sewage lift pumps; renovation of the sewage treatment lagoon; maintenance of percolation and irrigation systems; and replacement of potable water distribution lines. Repairs to water and waste-water facilities will reduce leakage, points of potential contamination, and energy consumption. Additionally, the project includes installation of solar well pump houses at three recreation sites on three forests and the removal of abandoned wells on national forests throughout the Eastern and Midwestern U.S. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

Region-wide Environmental Compliance and Pollution Prevention Phase I

Date of Announcement: July 21, 2009

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

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds,

Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright.

New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens,
Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and
Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington,
Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West
Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph,
Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida,
Price, Sawyer, Taylor and Vilas.

This project will reduce the Forest Service's contribution to climate change by removing unneeded materials at its facilities in the eastern United States and implementing more sustainable material practices. Materials will be reused or recycled before disposal and the agency will identify necessary hazardous materials and wastes that are likely to be generated in the future. Additionally, the Forest Service will reduce the use of hazardous materials and minimize the toxicity and amount of future waste by setting up safe procedures to handle such materials. This effort will also include replacing above-ground fuel tanks to reduce the risk of leaks and spills. Benefits of this project include: -Reduced costs associated with the disposal of wastes by identifying greener alternatives, and by minimizing special storage requirements needed for hazardous materials; -More sustainable operations; -Reduced environmental impacts; -A safer work environment.

Hoosier National Forest Deferred Maintenance

Date of Announcement: August 18, 2009

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

County: Monroe

Work for People Protects Recreation Sites for the Future -- Approximately 100 dispersed camping sites across the Hoosier National Forest in Indiana are in critical need of maintenance. Funds for this kind of work usually are devoted to priority visitor sites that get more use. Thus, lesser-used dispersed recreation sites are in fair to poor condition -- and deteriorating. Crews will do much needed maintenance on dispersed recreation sites, including brush clearing and grubbing to delineate site boundaries, hazardous tree removal, and some resurfacing of the sites with gravel. Public safety will be improved while enhancing the forest user's recreational experience; resource damage will be repaired; and resources will be protected for future use.

Eastern Region Trail Management, Assessment and Condition Surveys

Date of Announcement: August 18, 2009

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

Partners: State Sponsored Conservation Crews, Student Conservation Association, Trail Clubs

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

Counties: <u>Illinois</u>: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

There are over 17,000 miles of trail in the Eastern Region that provide a variety of trail experiences to the public. It is essential to have updated and accurate data on trail conditions and accessibility to plan for and to provide quality trail opportunities to the public. This project will complete Trail Management Objectives (TMOs) for National Forest System trails classes 2 and 3 on each National Forest/Prairie in Region 9. The TMOs are the required foundation in order to then complete Trails Assessment and Condition Surveys (TRACS) on approximately 7,500 of National Forest system trail miles. TRACS surveys will be completed on winter trails and off highway vehicle trails. This information will be incorporated into the Forest Service's Infrastructure Applications Database for Trails. The information will ultimately enable the agency to maintain a better trail network for the public with accurate trail information and by creating healthy, sustainable conditions for the trails for years to come.

<u>Jobs, Critical Deferred Maintenance Projects – Roads – Phase 2</u>

Date of Announcement: January 21, 2010

Estimated Funding: \$343,000 for Capital Improvement and Maintenance

Counties: Jackson, Crawford, Lawrence, Martin, Monroe, Orange and Perry

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in Indiana. 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 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 National Forest System 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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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 and 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.

Massabesic Experimental Forest Road Related Ecosystem Enhancements

Date of Announcement: June 2, 2009

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

Counties: Penobscot and 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 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.

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

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 and Wisconsin

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

<u>Forest Service Eastern Region – Region-wide Jobs, Critical Deferred Maintenance Reduction Projects</u>

Date of Announcement: June 2, 2009

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

Partners: Beltrami County, Leach Lake Band of Ojibwe (MN)

States: Illinois, Indiana, Maine, Minnesota, Ohio, West Virginia and Wisconsin

Counties: <u>Illinois:</u> Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Williamson and Will. <u>Indiana:</u> Jackson and Monroe. <u>Maine:</u> Oxford. <u>Minnesota:</u> Beltrami and

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Saint Louis. Ohio: Lawrence and Washington. West Virginia: Barbour, Pocahontas, Randolph, Tucker and Webster. Wisconsin: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in seven 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 15, 2009

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

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

This project will support the conversion of heating systems for an estimated 15 public buildings to wood/dual-fuel heating systems, resulting in greater fuel efficiency and use of a renewable energy source.

Region-wide Water/Waste-Water Recreation Facility Deferred Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,398,000 for Capital Improvement and Maintenance

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint

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Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 13 Midwestern, Eastern, and Mid-Atlantic States. Employment will be created through contracts with local businesses for the rehabilitation of potable water systems and sewage treatment systems at seven recreation sites. Sanitary and condition surveys will be conducted as well as the updating of operational and maintenance plans on 14 national forests and a national tallgrass prairie. This project was partially funded with money released in April 2009. The project will include: replacement of sewage lift pumps; renovation of the sewage treatment lagoon; maintenance of percolation and irrigation systems; and replacement of potable water distribution lines. Repairs to water and waste-water facilities will reduce leakage, points of potential contamination, and energy consumption. Additionally, the project includes installation of solar well pump houses at three recreation sites on three forests and the removal of abandoned wells on national forests throughout the Eastern and Midwestern U.S. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

Critical Region-wide Dam Reconstruction/Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 2,155,000 for Capital Improvement and Maintenance

States: Maine, Michigan, New Hampshire, Ohio, Vermont and Wisconsin

Counties: Maine: Oxford. Michigan: Alcona, Crawford, Iosco, Lake, Manistee, Mason, Newaygo, Oceana, Oscoda and Wexford. New Hampshire: Carroll, Coos and Grafton. Ohio:

Lawrence. Vermont: Rutland. Wisconsin: Forest.

This project will significantly improve public safety and upgrade infrastructure in a six-state area through conducting deferred maintenance work on a high-hazard dam, along with a number of Page 26 of 126

historic and other dams. For example, one dam was constructed during the Civilian Conservation Corps era in the 1930s. It is located in one of today's most economically-distressed counties in the east, Rutland County, Vermont. In addition to providing job opportunities in local communities in several states, this work will preserve historic gems in the forests, provide ecosystem enhancement, and improve visitor safety and enjoyment.

Region-wide Environmental Compliance and Pollution Prevention Phase I Date of Announcement: July 21, 2009

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

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will reduce the Forest Service's contribution to climate change by removing unneeded materials at its facilities in the eastern United States and implementing more sustainable material practices. Materials will be reused or recycled before disposal and the agency will identify necessary hazardous materials and wastes that are likely to be generated in the future. Additionally, the Forest Service will reduce the use of hazardous materials and minimize the toxicity and amount of future waste by setting up safe procedures to handle such materials. This effort will also include replacing above-ground fuel tanks to reduce the risk of leaks and spills. Benefits of this project include: -Reduced costs associated with the disposal of wastes by identifying greener alternatives, and by minimizing special storage requirements

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needed for hazardous materials; -More sustainable operations; -Reduced environmental impacts; -A safer work environment.

Regional Student Conservation Association (SCA) Trail Partnership

Date of Announcement: August 18, 2009

Estimated Funding: \$ 120,000 for Capital Improvement and Maintenance

Partner: Student Conservation Association

States: Maine, New Hampshire and Wisconsin

Counties: <u>Maine</u>: Oxford. <u>New Hampshire</u>: Carroll, Coos and Grafton. <u>Wisconsin</u>: Ashland, Bayfield, Florence, Forest, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This partnership project with the Student Conservation Association will involve four crews, each working for four weeks. Each crew will perform high priority trail maintenance, restoration, and reconstruction, and/or community outdoor work in Maine, New Hampshire, and Wisconsin. The work crews will gain leadership skills and valuable on-the-job training, as well as continued employment from a lengthened field season. Some of the trail work will address critical maintenance needs created by major storm events to address health and safety concerns and to improve watershed health by addressing erosion and sedimentation concerns. This work will enhance public use by providing a safe trail environment.

Eastern Region Trail Management, Assessment and Condition Surveys

Date of Announcement: August 18, 2009

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

Partners: State Sponsored Conservation Crews, Student Conservation Association, Trail Clubs

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Page 28 of 126

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Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

There are over 17,000 miles of trail in the Eastern Region that provide a variety of trail experiences to the public. It is essential to have updated and accurate data on trail conditions and accessibility to plan for and to provide quality trail opportunities to the public. This project will complete Trail Management Objectives (TMOs) for National Forest System trails classes 2 and 3 on each National Forest/Prairie in Region 9. The TMOs are the required foundation in order to then complete Trails Assessment and Condition Surveys (TRACS) on approximately 7,500 of National Forest system trail miles. TRACS surveys will be completed on winter trails and off highway vehicle trails. This information will be incorporated into the Forest Service's Infrastructure Applications Database for Trails. The information will ultimately enable the agency to maintain a better trail network for the public with accurate trail information and by creating healthy, sustainable conditions for the trails for years to come.

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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

Partner: Delta County Road Commission

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 such as Peninsula Point Lighthouse and Bay de Noc Campground on the northern shore of Lake Michigan.

Region-wide Hazardous Fuel Reduction Projects/Readiness Less than 120 Days

Date of Announcement: May 5, 2009

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

States: Illinois, Indiana, Michigan, Minnesota, Ohio

Counties: <u>Illinois</u>: Will. <u>Indiana</u>: Brown, Crawford, Jackson, Martin, Monroe, Orange and Perry. <u>Michigan</u>: Alger, Chippewa, Delta, Gogebic, Ontonagon and Schoolcraft. <u>Minnesota</u>: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. <u>Ohio</u>: Athens, Hocking, Lawrence, Perry and Washington.

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 Illinois, Indiana, and Minnesota.

<u>Hazardous Fuel Reduction Projects/Readiness Greater than 120 Days</u>

Date of Announcement: May 5, 2009

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

Partners: The Nature Conservancy (MN), Hocking College (OH)

States: Illinois, Michigan, Minnesota, Ohio, Vermont and Wisconsin

Counties: Illinois: Hardin, Jackson, Johnson, Pope and Will. Michigan: Lake, Newaygo and Oscoda. Minnesota: Cook, Lake and Saint Louis. Ohio: Gallia and Lawrence. Vermont: Addison, Bennington, Rutland, Windsor and Windham. Wisconsin: Bayfield, Forest, Florence, Oconto, Price and Vilas.

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. In Ohio, the work will help restore uncommon open land habitats such as barrens and oak savannas. Similar work and opportunities will be provided in Wisconsin, Illinois, and Vermont.

<u>Hazardous Fuel Reduction Projects/Readiness Less Than or Equal To 120 Days</u>

Date of Announcement: May 5, 2009

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

Partner: National Resource Conservation Service (WV)

States: Michigan, Minnesota and West Virginia

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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.

Invasive Species Control

Date of Announcement: May 14, 2009

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

Counties: statewide

This project will hire people to survey for and eradicate invasive forest plant species, such as garlic mustard and glossy buckthorn, on State forest lands.

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

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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

Partner: Michigan Department of Natural Resources

Counties: Houghton and Alger

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 Page 33 of 126

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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.

<u>Jobs to Improve Upper Michigan Forest Fish Passage - 3</u>

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

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reconstructing a portion of a major road located along a forest wilderness area within the Lake Superior watershed.

<u>Dukes, Lower Peninsula, and Udell Experimental Forest Road and Related Ecosystem Enhancements</u>

Date of Announcement: June 2, 2009

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

Counties: Manistee, Marquette and 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.

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

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 and Wisconsin

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

<u>Dukes, Lower Peninsula, Udell Experimental Forest Road Maintenance and Improvements</u>

Date of Announcement: June 2, 2009

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

Counties: Manistee, Marquette and 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.

Mine Shaft Closures to Protect the Public and Bats - Phase 1

Date of Announcement: June 23, 2009

Estimated Funding: \$ 110,000 for Capital Improvement and Maintenance

Partners: Michigan Department of Natural Resources, Michigan Technological University

County: Ontonagon

This is Phase One of a two-phase project to improve visitor safety while protecting wildlife habitat through the closing of five to twelve vertical mine shafts in the Ottawa National Forest. It also creates local jobs in a severely economically distressed area. The work, closing mine shaft with gates, protects visitors to the popular North County National Scenic Trail while providing bats access to habitat inside the interconnected mines. The mines offer potential habitat for the Eastern pipistrelle bat, listed as a sensitive species. There are notable long-term economic benefits, since once safety hazards are rectified, a future interpretive site highlighting 1840s-era mining history will attract more visitors and generate additional tourism revenue for local communities.

Mine Shaft Closures to Protect the Public and Bats - Phase 2

Date of Announcement: June 23, 2009

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

Partners: Michigan Department of Natural Resources, Michigan Technological University

County: Ontonagon

This project is the second phase of work to improve visitor safety and protect wildlife habitat in a popular recreation area. Workers will close 15 vertical mine shafts in the Ottawa National Forest and build a trail at Norwich Mine for a planned interpretive site highlighting the area's historic mining history. The project creates local jobs in an area that is severely distressed economically. The closures and trail will ultimately improve the visitor experience on the forest's popular North County National Scenic Trail. Meanwhile, using gates to close the interconnected mines allows bats access to local hibernation sites. The mines also provide potential habitat for the Eastern pipistrelle bat, which is listed as a sensitive species. The project will be accomplished with two long-standing partners, Michigan Tech University and the Michigan Department of Natural Resources. In addition, the project has notable long-term economic benefits, since the interpretive site will attract more visitors to the Forest and bolster local tourism efforts.

Phase 1 - Trail Bridge Repair and Replacement

Date of Announcement: July 21, 2009

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

County: Alger

The Forest Service maintains trails to ensure resource protection and visitor safety. Trails are the way the American public accesses the national forests and grasslands. This project will improve recreational opportunities and improve fish passage and transportation infrastructure in the popular Grand Island Recreation Area in the Hiawatha National Forest. This project has two components. The first component will replace a condemned bridge that serves as a critical east-west trail link in Grand Island National Recreation Area. Work includes demolition of the old bridge and installation of the replacement structure. The second component of the project will replace deteriorated culverts on Rim Trail in Grand Island National Recreation Area. Work includes removal and replacement of failed trail crossing culverts, trail surface replacement, and stream bank stabilization. Overall this project will ensure healthy, sustainable conditions for visitors to Grand Island Recreation Area and the aquatic species that inhabit it.

<u>Critical Region-wide Dam Reconstruction/Maintenance</u>

Date of Announcement: July 21, 2009

Estimated Funding: \$2,155,000 for Capital Improvement and Maintenance

States: Maine, Michigan, New Hampshire, Ohio, Vermont, Wisconsin

Counties: <u>Maine:</u> Oxford. <u>Michigan:</u> Alcona, Crawford, Iosco, Lake, Manistee, Mason, Newaygo, Oceana, Oscoda and Wexford. <u>New Hampshire:</u> Carroll, Coos and Grafton. <u>Ohio:</u>

Lawrence. Vermont: Rutland. Wisconsin: Forest.

This project will significantly improve public safety and upgrade infrastructure in a six-state area through conducting deferred maintenance work on a high-hazard dam, along with a number of historic and other dams. For example, one dam was constructed during the Civilian Conservation Corps era in the 1930s. It is located in one of today's most economically-distressed counties in the east, Rutland County, Vermont. In addition to providing job opportunities in local communities in several states, this work will preserve historic gems in the forests, provide ecosystem enhancement, and improve visitor safety and enjoyment.

Region-wide Water/Waste-Water Recreation Facility Deferred Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,398,000 for Capital Improvement and Maintenance

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 13 Midwestern, Eastern, and Mid-Atlantic States. Employment will be created through contracts with local businesses for the rehabilitation of potable water systems and sewage treatment systems at seven recreation sites. Sanitary and condition surveys will be conducted as well as the updating of operational and maintenance plans on 14 national forests and a national tallgrass prairie. This project was partially funded with money released in April 2009. The project will include: replacement of sewage lift pumps; renovation of the sewage treatment lagoon; maintenance of percolation and irrigation systems; and replacement of potable water distribution lines. Repairs to water and waste-water facilities will reduce leakage, points of potential contamination, and energy consumption. Additionally, the project includes installation of solar well pump houses at three recreation sites on three forests and the removal of abandoned wells on national forests throughout the Eastern and Midwestern U.S. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

Region-wide Environmental Compliance and Pollution Prevention Phase I

Date of Announcement: July 21, 2009

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

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will reduce the Forest Service's contribution to climate change by removing unneeded materials at its facilities in the eastern United States and implementing more sustainable material practices. Materials will be reused or recycled before disposal and the agency will identify necessary hazardous materials and wastes that are likely to be generated in the future. Additionally, the Forest Service will reduce the use of hazardous materials and minimize the toxicity and amount of future waste by setting up safe procedures to handle such materials. This effort will also include replacing above-ground fuel tanks to reduce the risk of leaks and spills. Benefits of this project include: -Reduced costs associated with the disposal of wastes by identifying greener alternatives, and by minimizing special storage requirements needed for hazardous materials; -More sustainable operations; -Reduced environmental impacts; -A safer work environment.

<u>Deferred Maintenance of Recreation and Administrative Sites across Ottawa, Hiawatha and Huron-Manistee National Forests</u>

Date of Announcement: July 21, 2009

Estimated Funding: \$ 1,401,000 for Capital Improvement and Maintenance

Counties: Alger, Baraga, Delta, Chippewa, Crawford, Gogebic, Houghton, Iron, Mackinac, Manistee, Marquette, Mason, Ontonagon, Oscoda, Wexford.

This project will provide multiple benefits to three Michigan national forests, through reducing deferred maintenance; providing upgrades to ensure safe and accessible facilities; and improving public access to facilities. The Hiawatha will replace restroom facilities and campsite fixtures, such as fire rings and picnic tables at various locations on the forest. This will reduce deferred maintenance and provide accessible facilities. Work will be completed using local labor through a contract. The Huron-Manistee will reconstruct river access on the Pine River, a nationally designated scenic river; improve public safety and upgrade infrastructure in numerous developed recreation areas to reduce or eliminate deferred maintenance; and replace and/or upgrade restroom buildings to meet accessibility requirements. Work will be completed using local labor through a contract or contracts. The Ottawa will improve public safety and address deferred maintenance on a key recreation area; reduce or eliminate deferred maintenance on two structures built by Civilian Conservation Corps; upgrade a sewage treatment building; rehabilitate a boat ramp; and upgrade a restroom facility to meet accessibility requirements.

Lake States Historic CCC Facilities Deferred Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 1,940,000 for Capital Improvement and Maintenance

Partners: Bayfield County (WI), Great Lakes Indian Fish & Wildlife Commission

States: Michigan, Minnesota and Wisconsin

Counties: Michigan: Houghton and Schoolcraft. Minnesota: Cook, Lake and Saint Louis.

Wisconsin: Bayfield, Forest and Vilas

This project will preserve the Forest Service's finest historic structures constructed in the 1930s by the Civilian Conservation Corps (CCC) for recreation use and enjoyment. This work provides long-term benefits to the local economy as these improved recreation sites increase local and state tourism. Three of these facilities are residential environmental youth camps and involve renovations to meet current standards and eliminate deferred maintenance. Ongoing environmental education programs are provided in partnership with various groups, i.e., Bayfield County. This year we are also working with the Great Lakes Indian Fish and Wildlife Commission. The remainder of work with this project involves facilities renovations at six different recreation sites. A portion of this work will be completed through youth development and civic organizations.

Ottawa, Hiawatha and Huron-Manistee National Forests Deferred Maintenance

Date of Announcement: August 18, 2009

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Estimated Funding: \$ 515,000 for Capital Improvement and Maintenance

Counties: Alger, Gogebic, Lake, Newaygo and Oceana

This project will significantly improve public safety and accessibility to outdoor visitor sites, while reducing deferred maintenance needs on Michigan' three national forests. Grand Island National Recreation Area on the Hiawatha National Forest, surrounded by Lake Superior' sparkling waters, is a prime tourist attraction and important to the local economy of Michigan' eastern Upper Peninsula. Grant funds will be leveraged to: install a solar-powered well, and renovate a maintenance building, visitor center, boat shelter, and a docking facility. Immediate dredging is needed to ensure public safety at Black River Harbor on the Ottawa National Forest for transient and seasonal boat docking on Lake Superior' south shore. Black River Harbor is the only Forest-Service administered harbor in the Eastern Region and is a significant feature of Michigan' Upper Peninsula, a severely economically-depressed area of the State. Stakeholders include Michigan Department of Natural Resources, U.S. Coast Guard, a marina (private-sector) concessionaire, along with charter boat operators, and Native American fishing interests. The project will also improve public safety and accessibility at outdoor recreational sites on the

Huron-Manistee National Forest in Lower Michigan by replacing existing soil pathways with concrete sidewalks, replacing fire rings, cooking grills, lantern posts, and replacing deteriorated wooden picnic tables with those made of more durable recycled materials.

Phase 1- Trail Bridge Maintenance and Re-construction

Date of Announcement: August 18, 2009

Estimated Funding: \$ 180,000 for Capital Improvement and Maintenance

County: Newaygo

Jobs, trail bridges, and public safety -- This project will address significant public health and safety, functionality, and design issues on trail bridges throughout the Huron-Manistee National Forests in lower Michigan. The project will also address major deferred maintenance needs through maintaining and reconstructing small bridges that are part of motorized and non-motorized forest trails. Improved trail bridge conditions will enhance the recreational experience of Forest visitors and improve public safety; a long-term benefit of the project is more revenue coming to local businesses patronized by Forest users. Another important benefit of the project is improved watershed conditions, as a result of reducing soil erosion and sedimentation into streams near the trail bridges.

Eastern Region Trail Management, Assessment and Condition Surveys

Date of Announcement: August 18, 2009

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

Partners: State Sponsored Conservation Crews, Student Conservation Association, Trail Clubs

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

Counties: <u>Illinois</u>: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

There are over 17,000 miles of trail in the Eastern Region that provide a variety of trail experiences to the public. It is essential to have updated and accurate data on trail conditions and accessibility to plan for and to provide quality trail opportunities to the public. This project will complete Trail Management Objectives (TMOs) for National Forest System trails classes 2 and 3 on each National Forest/Prairie in Region 9. The TMOs are the required foundation in order to then complete Trails Assessment and Condition Surveys (TRACS) on approximately 7,500 of National Forest system trail miles. TRACS surveys will be completed on winter trails and off highway vehicle trails. This information will be incorporated into the Forest Service's Infrastructure Applications Database for Trails. The information will ultimately enable the agency to maintain a better trail network for the public with accurate trail information and by creating healthy, sustainable conditions for the trails for years to come.

Emerald Ash Borer Containment and Ecosystem Restoration

Date of Announcement: September 9, 2009

Estimated Funding: \$2,244,000 for Wildland Fire Management

States: Michigan and Ohio

Counties: Michigan: Keweenaw, Mackinac, Macomb, Monroe, Schoolcraft and Wayne. Ohio:

Lucas

Detroit and Toledo have experienced significant impacts from EAB with millions of trees killed along public streets and in natural areas. These municipalities which are suffering from economic downturns in the automobile industry do not have the resources for removal and replacement of the dying trees which present serious risks to human safety and property and ecosystem health. The Metropolitan Parks District of the Toledo Area will receive \$ 1.344 million for tree removal and restoration activities in parks within the metropolitan district area. The Michigan DNR and their partners will receive \$ 900,000 for similar activities within the greater Detroit metropolitan area. These activities will be closely coordinated by NRS, NA and state partners through a joint action plan to ensure they complement similar projects funded by the 2009 congressionally directed funding for EAB. For instance, projects funded by the 2009 congressionally directed funding focus on areas of Toledo, whereas activities funded by this ARRA project are targeted at the Metropolitan Parks. Similarly, this ARRA funding will target parks, neighborhoods, and power-line rights-of-way in a broader geographic range of the Detroit Metropolitan area than the projects along highways funded by the 2009 congressionally directed funding. NRS will have the opportunity for internal evaluation and analysis of data generated by the tree removal (number, size and location of removed trees) and restoration activities (invasive plant removal, replanting species, number, size, locations, and effects of restoration on forest ecosystems).

<u>Implementation of Mitigation Strategies Based on the Slowing Ash Mortality Effort in the Upper Peninsula</u>

Date of Announcement: September 9, 2009

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

Counties: Delta, Houghton, Mackinac and Schoolcraft

This project is a cooperative effort between the USDA Forest Service, USDA APHIS, Michigan Department of Agriculture (MDA), Michigan Department of Natural Resources (MDNR), Michigan Tech University (MTU), and Michigan State University (MSU). The overall project goal is to implement and evaluate treatment strategies targeted at slowing the expansion of ash tree mortality at three locations: 1) the Upper Peninsula (UP) of Michigan where emerald ash borer (EAB) has been detected; 2) Mackinac, Delta and Schoolcraft Counties; and 3) Houghton County. In order to accomplish the goal, field survey staff, project coordinators, outreach staff, data management specialists and other positions will be filled, reinstated or maintained. Project activities will include community tree inventories and management plans completed by qualified consulting foresters / arborists, targeting communities within the "Slow Ash Mortality" (SLAM) project area of Michigan's upper peninsula will be targeted. MDA will delimit emerald ash borer populations using grids of girdled detection trees in 2010 and 2011 in Delta and Schoolcraft Counties and MTU will perform the same activities in Houghton County. These trees will be peeled in the fall of each year to determine whether they are infested with emerald ash borer. MDA will also conduct an inventory of ash resources in Delta and Schoolcraft Counties, consistent with work previously carried out in Mackinac County. Additional inventory of the ash resources in Mackinac County will also be performed. MTU will conduct the same inventory in Houghton County. The datasets generated will assist in directing population suppression efforts to slow ash mortality. Database management and GIS development, evaluation of the progression of EAB and ash mortality, and outreach and public information will be provided by MSU.

Restoring Native Plants on Grand Island National Recreation Area

Date of Announcement: September 9, 2009

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

County: Alger

The Grand Island National Recreation Area (NRA) on the Hiawatha NF has significant problems with invasive plants destroying the habitat for important native species. This project will employ crews to remove problem plants, prepare sites, and return desirable species to viability in historically significant locations within the NRA. Immediate jobs will be created and skills developed for long-term careers in ecological restoration and natural resource management in an economically depressed area. Activities will include the use of prescribed burning and mechanical treatments to prepare the sites, planting of native species, and one year of maintenance to ensure establishment of the newly planted areas. Monitoring of effectiveness of treatments will allow dissemination of recommended treatment approaches to other, similar sites.

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| The project is a joint effort among the Hiawatha NF, the Northern Research Station, the Superior |
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| Watershed Partnership, Michigan State Extension, and Alger County schools. |
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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

Partner: Minnesota Youth Conservation Corps

Counties: Cook, Lake and 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 (WV)

States: Michigan, Minnesota and 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

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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.

Region-wide Hazardous Fuel Reduction Projects/Readiness Less than 120 Days

Date of Announcement: May 5, 2009

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

States: Illinois, Indiana, Michigan, Minnesota and Ohio.

Counties: Illinois: Will. Indiana: Brown, Crawford, Jackson, Martin, Monroe, Orange and Perry. Michigan: Alger, Chippewa, Delta, Gogebic, Ontonagon and Schoolcraft. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Ohio: Athens, Hocking, Lawrence, Perry and Washington.

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 Illinois, Indiana, and Minnesota.

<u>Hazardous Fuel Reduction Projects/Readiness Greater than 120 Days</u>

Date of Announcement: May 5, 2009

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

Partners: The Nature Conservancy (MN), Hocking College (OH)

States: Illinois, Michigan, Minnesota, Ohio, Vermont and Wisconsin

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Counties: <u>Illinois:</u> Hardin, Jackson, Johnson, Pope and Will. <u>Michigan:</u> Lake, Newaygo and Oscoda. <u>Minnesota:</u> Cook, Lake and Saint Louis. <u>Ohio:</u> Gallia and Lawrence. <u>Vermont:</u> Addison, Bennington, Rutland, Windsor and Windham. <u>Wisconsin:</u> Bayfield, Forest, Florence, Oconto, Price and Vilas.

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. In Ohio, the work will help restore uncommon open land habitats such as barrens and oak savannas. Similar work and opportunities will be provided in Wisconsin, Illinois, and Vermont.

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, Cook, Lake and St. Louis.

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

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opportunities with the Leech Lake Band of Ojibwa; Midwest Glacial Lakes Partnership; Minnesota Department of Natural Resources; and Cook, Lake, and St. Louis counties.

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

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 and Wisconsin

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

<u>Forest Service Eastern Region – Region-wide Jobs, Critical Deferred Maintenance Reduction</u> 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 (MN)

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States: Illinois, Indiana, Maine, Minnesota, Ohio, West Virginia and Wisconsin

Counties: <u>Illinois</u>: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Williamson and Will. <u>Indiana</u>: Jackson and Monroe. <u>Maine</u>: Oxford. <u>Minnesota</u>: Beltrami and Saint Louis<u>Ohio</u>: Lawrence and Washington. <u>West Virginia</u>: Barbour, Pocahontas, Randolph, Tucker and Webster. <u>Wisconsin</u>: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in seven 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 and Koochiching

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 and Koochiching

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 15, 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.

Lake States Historic CCC Facilities Deferred Maintenance (Readiness 30 days – 1 year)

Date of Announcement: July 21, 2009

Estimated Funding: \$ 2,645,000 for Capital Improvement and Maintenance

Partners: Conservation Corps Minnesota; Leech Lake Tribe; Bois Forte Tribe; Cass Lake

School District

States: Minnesota and Wisconsin

Counties: Minnesota: Beltrami, Cook, Lake and St. Louis. Wisconsin: Bayfield, Forest and

Vilas.

This project will help preserve some of the Forest Service's finest examples of Civilian Conservation Corps (CCC) constructed architecture and adapt these noteworthy historic structures for re-use and enjoyment by visitors today and in the future. The centerpiece of this project is the stabilization and restoration of Camp Rabideau, a former CCC camp and designated National Historic Landmark. Camp Rabideau is one of the most intact CCC camps in the nation, and is still used by former CCC-ers for annual reunions. This facility is envisioned for future use by the Red Lake Tribe, among others. It will be a destination site for visitors to northern Minnesota, thus contributing to the local economy. Historic buildings built in the 1930s by the CCC on Minnesota's Superior National Forest will be repaired or maintained, and foundation, roofing, stone and/or log replacement or repair will be done. Lost Lake Camp, in

Wisconsin, will also receive critical maintenance to facilities. A portion of the work will be accomplished by youth development and civic organizations.

High Priority Region Wide Trail Projects

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,926,000 for Capital Improvement and Maintenance

Partners: Hanging Rock All Terrain Vehicle Club, River Valley Mountain Bike Association

States: Illinois, Minnesota, New York, Ohio and Vermont

Counties: <u>Illinois</u>: Pope. <u>Minnesota</u>: Beltrami, Cass and Itasca. <u>New York</u>: Schuyler and Seneca. <u>Ohio</u>: Athens, Gallia, Hocking, Lawrence, Monroe, Perry and Washington. <u>Vermont</u>: Addison, Bennington, Granville, Rutland, Warren, Washington, Windham and Windsor.

The Forest Service maintains trails to ensure resource protection and visitor safety. Trails are the way the American public accesses the national forests and grasslands. This project will repair and maintain heavily used popular recreational trails in five states: Minnesota, New York, Ohio, Illinois, and Vermont. The project will provide jobs through a combination of contracts and agreements. Crew leaders will be hired to supervise the work crews under agreement. Crews will repair, reconstruct, or maintain high-priority hiking, cross-country skiing, off-road vehicle, equestrian and snowmobile trails and will replace trail bridges on four national forests in the east. Watershed health through the reduction of erosion and sedimentation will be improved. In addition to providing direct benefits through hiring, indirect benefits include providing a safer and more enjoyable recreational experience for trail users; increased tourism expenditures in neighboring communities; improved forest health; and a greater connection to the outdoors for the recreating public.

Deferred Maintenance of Recreation and Administrative Sites

Date of Announcement: July 21, 2009

Estimated Funding: \$ 2,723,000 for Capital Improvement and Maintenance

Partners: Minnesota Conservation Corps, others

Counties: Beltrami, Cass, Itasca, and Saint Louis.

This project will correct safety and health (building code) issues at several bunkhouses and/or crew quarters that are primarily used by seasonal crews and students. Existing buildings that

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were originally designed as single-family homes (former dwellings) will be replaced with energy-efficient crew quarters that comply with national standards. Another aspect of this project will replace numerous deteriorated restroom facilities in rustic, isolated locations with prefabricated cast concrete buildings that will better withstand the extreme weather conditions of northern Minnesota, while providing improved public service, sanitation, and water quality. This project will include opportunities for youth training through the Minnesota Conservation Corps.

Region-wide Water/Waste-Water Recreation Facility Deferred Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,398,000 for Capital Improvement and Maintenance

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 13 Midwestern, Eastern, and Mid-Atlantic States. Employment will be created through contracts with local businesses for the rehabilitation of potable water systems and sewage treatment systems at seven recreation sites. Sanitary and condition surveys will be conducted as well as the updating of operational and maintenance plans on 14 national forests and a national tallgrass prairie. This project was partially funded with money released in April 2009. The project will include: replacement of sewage lift pumps;

renovation of the sewage treatment lagoon; maintenance of percolation and irrigation systems; and replacement of potable water distribution lines. Repairs to water and waste-water facilities will reduce leakage, points of potential contamination, and energy consumption. Additionally, the project includes installation of solar well pump houses at three recreation sites on three forests and the removal of abandoned wells on national forests throughout the Eastern and Midwestern U.S. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

<u>Lake States Historic CCC Facilities Deferred Maintenance</u>

Date of Announcement: July 21, 2009

Estimated Funding: \$ 1,940,000 for Capital Improvement and Maintenance

Partners: Bayfield County (WI), Great Lakes Indian Fish & Wildlife Commission

States: Michigan, Minnesota and Wisconsin

Counties: Michigan: Houghton and Schoolcraft. Minnesota: Cook, Lake and Saint Louis.

Wisconsin: Bayfield, Forest and Vilas

This project will preserve the Forest Service's finest historic structures constructed in the 1930s by the Civilian Conservation Corps (CCC) for recreation use and enjoyment. This work provides long-term benefits to the local economy as these improved recreation sites increase local and state tourism. Three of these facilities are residential environmental youth camps and involve renovations to meet current standards and eliminate deferred maintenance. Ongoing environmental education programs are provided in partnership with various groups, i.e., Bayfield County. This year we are also working with the Great Lakes Indian Fish and Wildlife Commission. The remainder of work with this project involves facilities renovations at six different recreation sites. A portion of this work will be completed through youth development and civic organizations.

Region-wide Environmental Compliance and Pollution Prevention Phase I

Date of Announcement: July 21, 2009

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

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will reduce the Forest Service's contribution to climate change by removing unneeded materials at its facilities in the eastern United States and implementing more sustainable material practices. Materials will be reused or recycled before disposal and the agency will identify necessary hazardous materials and wastes that are likely to be generated in the future. Additionally, the Forest Service will reduce the use of hazardous materials and minimize the toxicity and amount of future waste by setting up safe procedures to handle such materials. This effort will also include replacing above-ground fuel tanks to reduce the risk of leaks and spills. Benefits of this project include: -Reduced costs associated with the disposal of wastes by identifying greener alternatives, and by minimizing special storage requirements needed for hazardous materials; -More sustainable operations; -Reduced environmental impacts; -A safer work environment.

Superior National Forest Trail Maintenance

Date of Announcement: August 18, 2009

Estimated Funding: \$ 2,164,000 for Capital Improvement and Maintenance

Partners: Conservation Corps Minnesota

County: Saint Louis

The project will repair and maintain heavily-used recreational trails on the Superior NF in northeastern Minnesota. The project is located in an economically depressed county where the household income of 15% of residents is below the national poverty threshold. Through partnering with the Conservation Corps Minnesota (an offshoot of AmeriCorps), the project will enable unemployed youth to earn money and gain valuable work experience by maintaining existing Forest Service non-motorized trails. Other public-sector employment opportunities will be provided through contracts offered to maintain and reconstruct motorized trails in the Forest. The project will improve the safety and quality of the recreational experience for visitors who use trails year-round. Other project benefits are increased tourism expenditures in local communities and providing a more meaningful and satisfying connection to the outdoors for the recreating public. Improved soil and water resource conditions will result from restoring and maintaining trail tread, minimizing soil erosion potential, pruning trailside vegetation, installing waterbars and/or boardwalks.

Eastern Region Trail Management, Assessment and Condition Surveys

Date of Announcement: August 18, 2009

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

Partners: State Sponsored Conservation Crews, Student Conservation Association, Trail Clubs

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis, Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West <u>Virginia:</u> Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

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There are over 17,000 miles of trail in the Eastern Region that provide a variety of trail experiences to the public. It is essential to have updated and accurate data on trail conditions and accessibility to plan for and to provide quality trail opportunities to the public. This project will complete Trail Management Objectives (TMOs) for National Forest System trails classes 2 and 3 on each National Forest/Prairie in Region 9. The TMOs are the required foundation in order to then complete Trails Assessment and Condition Surveys (TRACS) on approximately 7,500 of National Forest system trail miles. TRACS surveys will be completed on winter trails and off highway vehicle trails. This information will be incorporated into the Forest Service's Infrastructure Applications Database for Trails. The information will ultimately enable the agency to maintain a better trail network for the public with accurate trail information and by creating healthy, sustainable conditions for the trails for years to come.

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: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright

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: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright

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. 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.

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

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 and Wisconsin

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

Missouri Fuel for Schools Program Partnership - Partnership with Mark Twain National Forest

Date of Announcement: June 15, 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 and Wright

This is a "Fuels for Schools" project that will build wood energy facilities in southern Missouri. The funding will cover costs for the equipment, labor, and engineering work for a turnkey energy facility plus a biomass utilization demonstration for public buildings and the forest products industry.

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Phase 1- Sustainable Trails (Manpower Partnerships)

Date of Announcement: July 21, 2009

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

Partners: AmeriCorps, Ozark Trail Association

County: Saint François

This work will provide a safer environment and more enjoyable recreational experience for trail users on the Mark Twain National Forest. In addition, this project will strengthen important existing, working partnerships. It also eliminates \$100,000 worth of deferred maintenance on existing trails and addresses severe erosion and sedimentation issues. Part of this project will supplement major trail maintenance and construction contributions by the Ozark Trail Association (valued at \$200,000 a year) with a small crew removing trees across trails and diverting water from trail surfaces, thus minimizing erosion and preserving vegetation. The project also makes it possible for AmeriCorps-St. Louis to maintain approximately 400 miles of motorized hiking and equestrian trails for healthy, sustainable conditions for visitors to the forest.

Region-wide Water/Waste-Water Recreation Facility Deferred Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,398,000 for Capital Improvement and Maintenance

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Page 61 of 126

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<u>Virginia:</u> Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. <u>Wisconsin:</u> Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 13 Midwestern, Eastern, and Mid-Atlantic States. Employment will be created through contracts with local businesses for the rehabilitation of potable water systems and sewage treatment systems at seven recreation sites. Sanitary and condition surveys will be conducted as well as the updating of operational and maintenance plans on 14 national forests and a national tallgrass prairie. This project was partially funded with money released in April 2009. The project will include: replacement of sewage lift pumps; renovation of the sewage treatment lagoon; maintenance of percolation and irrigation systems; and replacement of potable water distribution lines. Repairs to water and waste-water facilities will reduce leakage, points of potential contamination, and energy consumption. Additionally, the project includes installation of solar well pump houses at three recreation sites on three forests and the removal of abandoned wells on national forests throughout the Eastern and Midwestern U.S. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

Region-wide Environmental Compliance and Pollution Prevention Phase I

Date of Announcement: July 21, 2009

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

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington,

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Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will reduce the Forest Service's contribution to climate change by removing unneeded materials at its facilities in the eastern United States and implementing more sustainable material practices. Materials will be reused or recycled before disposal and the agency will identify necessary hazardous materials and wastes that are likely to be generated in the future. Additionally, the Forest Service will reduce the use of hazardous materials and minimize the toxicity and amount of future waste by setting up safe procedures to handle such materials. This effort will also include replacing above-ground fuel tanks to reduce the risk of leaks and spills. Benefits of this project include: -Reduced costs associated with the disposal of wastes by identifying greener alternatives, and by minimizing special storage requirements needed for hazardous materials; -More sustainable operations; -Reduced environmental impacts; -A safer work environment.

Deferred Maintenance of Recreation and Administrative Sites

Date of Announcement: July 21, 2009

Estimated Funding: \$858,000 for Capital Improvement and Maintenance

Partners: Mingo Job Corps Center

County: Saint Francois

This project will eliminate approximately \$500,000 of deferred maintenance on both administrative and recreation sites across the Mark Twain National Forest. Several administrative sites listed on the National Register of Historic Places need restoration/renovation improvements. Energy efficiency will also be integrated in some of the reconstruction projects. Additionally, this project will involve the replacement of deteriorated water lines, well house, and water tanks, and other repair work at the recreation sites; replacement of interior lighting; building siding, windows, new roofs; accessible public entrances and public restroom facilities; and other maintenance repair work at administrative sites. A portion of the work will be accomplished with the help of Mingo Job Corps Center enrollees. Not only will this project create employment, but it will also have long-term benefits to both the public and employees increasing health and safety through improved water quality. The improvement of recreation and administrative sites will enhance the complete experience of visitors.

| Region 9 Economic Recovery Project List Errata | |
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| May 4, 2011 | _ |
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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 and Grafton

The White Mountain National Forest in partnership with entities such as 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.

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

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 and Wisconsin

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

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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.

Critical Region-wide Dam Reconstruction/Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 2,155,000 for Capital Improvement and Maintenance

States: Maine, Michigan, New Hampshire, Ohio, Vermont, Wisconsin

Counties: <u>Maine:</u> Oxford. <u>Michigan:</u> Alcona, Crawford, Iosco, Lake, Manistee, Mason, Newaygo, Oceana, Oscoda and Wexford. <u>New Hampshire:</u> Carroll, Coos and Grafton. <u>Ohio:</u>

Lawrence. Vermont: Rutland. Wisconsin: Forest.

This project will significantly improve public safety and upgrade infrastructure in a six-state area through conducting deferred maintenance work on a high-hazard dam, along with a number of historic and other dams. For example, one dam was constructed during the Civilian Conservation Corps era in the 1930s. It is located in one of today's most economically-distressed counties in the east, Rutland County, Vermont. In addition to providing job opportunities in local communities in several states, this work will preserve historic gems in the forests, provide ecosystem enhancement, and improve visitor safety and enjoyment.

Region-wide Water/Waste-Water Recreation Facility Deferred Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,398,000 for Capital Improvement and Maintenance

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Page 66 of 126

Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 13 Midwestern, Eastern, and Mid-Atlantic States. Employment will be created through contracts with local businesses for the rehabilitation of potable water systems and sewage treatment systems at seven recreation sites. Sanitary and condition surveys will be conducted as well as the updating of operational and maintenance plans on 14 national forests and a national tallgrass prairie. This project was partially funded with money released in April 2009. The project will include: replacement of sewage lift pumps; renovation of the sewage treatment lagoon; maintenance of percolation and irrigation systems; and replacement of potable water distribution lines. Repairs to water and waste-water facilities will reduce leakage, points of potential contamination, and energy consumption. Additionally, the project includes installation of solar well pump houses at three recreation sites on three forests and the removal of abandoned wells on national forests throughout the Eastern and Midwestern U.S. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

Region-wide Environmental Compliance and Pollution Prevention Phase I

Date of Announcement: July 21, 2009

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

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

Counties: <u>Illinois</u>: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. <u>Indiana</u>: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. <u>Maine</u>: Oxford. <u>Michigan</u>: Alcona, Alger, Baraga, Charlevoix, Cheboygan,

Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will reduce the Forest Service's contribution to climate change by removing unneeded materials at its facilities in the eastern United States and implementing more sustainable material practices. Materials will be reused or recycled before disposal and the agency will identify necessary hazardous materials and wastes that are likely to be generated in the future. Additionally, the Forest Service will reduce the use of hazardous materials and minimize the toxicity and amount of future waste by setting up safe procedures to handle such materials. This effort will also include replacing above-ground fuel tanks to reduce the risk of leaks and spills. Benefits of this project include: -Reduced costs associated with the disposal of wastes by identifying greener alternatives, and by minimizing special storage requirements needed for hazardous materials; -More sustainable operations; -Reduced environmental impacts; -A safer work environment.

Regional Student Conservation Association (SCA) Trail Partnership

Date of Announcement: August 18, 2009

Estimated Funding: \$ 120,000 for Capital Improvement and Maintenance

Partner: Student Conservation Association

States: Maine, New Hampshire and Wisconsin

Counties: Maine: Oxford. New Hampshire: Carroll, Coos and Grafton. Wisconsin: Ashland, Bayfield, Florence, Forest, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

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This partnership project with the Student Conservation Association will involve four crews, each working for four weeks. Each crew will perform high priority trail maintenance, restoration, and reconstruction, and/or community outdoor work. The work will occur in Maine, New Hampshire, and Wisconsin. The work crews will gain leadership skills and valuable on-the-job training, as well as continued employment from a lengthened field season. Some of the trail work will address critical maintenance needs created by major storm events to address health and safety concerns and to improve watershed health by addressing erosion and sedimentation concerns. This work will enhance public use by providing a safe trail environment.

Eastern Region Trail Management, Assessment and Condition Surveys

Date of Announcement: August 18, 2009

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

Partners: State Sponsored Conservation Crews, Student Conservation Association, Trail Clubs

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

Counties: <u>Illinois:</u> Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington, Pennsylvania: Elk, Forest, McKean and Warren, Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

There are over 17,000 miles of trail in the Eastern Region that provide a variety of trail experiences to the public. It is essential to have updated and accurate data on trail conditions and accessibility to plan for and to provide quality trail opportunities to the public. This project will complete Trail Management Objectives (TMOs) for National Forest System trails classes 2 and 3 Page 69 of 126

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on each National Forest/Prairie in Region 9. The TMOs are the required foundation in order to then complete Trails Assessment and Condition Surveys (TRACS) on approximately 7,500 of National Forest system trail miles. TRACS surveys will be completed on winter trails and off highway vehicle trails. This information will be incorporated into the Forest Service's Infrastructure Applications Database for Trails. The information will ultimately enable the agency to maintain a better trail network for the public with accurate trail information and by creating healthy, sustainable conditions for the trails for years to come.

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New York

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

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 and Wisconsin

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

<u>Green Mountain and Finger Lakes Forest-wide Jobs, Critical Deferred Maintenance Reduction Projects</u>

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

States: New York and Vermont

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Counties: New York: Seneca and Schuyler. Vermont: Addison, Bennington, Granby, Granville, Londonberry, Rutland, Warren, Washington, Windham and Windsor.

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 wideranging 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.

High Priority Region Wide Trail Projects

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,926,000 for Capital Improvement and Maintenance

Partners: Hanging Rock All Terrain Vehicle Club, River Valley Mountain Bike Association

States: Illinois, Minnesota, New York, Ohio and Vermont

Counties: <u>Illinois</u>: Pope. <u>Minnesota</u>: Beltrami, Cass and Itasca. <u>New York</u>: Schuyler and Seneca. <u>Ohio</u>: Athens, Gallia, Hocking, Lawrence, Monroe, Perry and Washington. <u>Vermont</u>: Addison, Bennington, Granville, Rutland, Warren, Washington, Windham and Windsor.

The Forest Service maintains trails to ensure resource protection and visitor safety. Trails are the way the American public accesses the national forests and grasslands. This project will repair and maintain heavily used popular recreational trails in five states: Minnesota, New York, Ohio, Illinois, and Vermont. The project will provide jobs through a combination of contracts and agreements. Crew leaders will be hired to supervise the work crews under agreement. Crews will repair, reconstruct, or maintain high-priority hiking, cross-country skiing, off-road vehicle, equestrian and snowmobile trails and will replace trail bridges on four national forests in the east. Watershed health through the reduction of erosion and sedimentation will be improved. In addition to providing direct benefits through hiring, indirect benefits include providing a safer and more enjoyable recreational experience for trail users; increased tourism expenditures in neighboring communities; improved forest health; and a greater connection to the outdoors for the recreating public.

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Region-wide Water/Waste-Water Recreation Facility Deferred Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,398,000 for Capital Improvement and Maintenance

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington, Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 13 Midwestern, Eastern, and Mid-Atlantic States. Employment will be created through contracts with local businesses for the rehabilitation of potable water systems and sewage treatment systems at seven recreation sites. Sanitary and condition surveys will be conducted as well as the updating of operational and maintenance plans on 14 national forests and a national tallgrass prairie. This project was partially funded with money released in April 2009. The project will include: replacement of sewage lift pumps; renovation of the sewage treatment lagoon; maintenance of percolation and irrigation systems; and replacement of potable water distribution lines. Repairs to water and waste-water facilities will reduce leakage, points of potential contamination, and energy consumption. Additionally, the project includes installation of solar well pump houses at three recreation sites on three forests and the removal of abandoned wells on national forests throughout the Eastern and Midwestern U.S. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

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Region-wide Historic Facilities Deferred Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$514,000 for Capital Improvement and Maintenance

Partners: <u>Illinois</u>: Promoting Appreciation of Structural Treasures of Union, Abraham Lincoln Presidential Library in Springfield Illinois; Illinois Historic Preservation Agency, State of Illinois

States: Illinois, New York

Counties: <u>Illinois:</u> Union. <u>New York:</u> Schuyler

Allowing a glimpse into the past, historic sites within the national forests in the Eastern Region present a unique recreational experience for visitors. The Lincoln Memorial Site in the Shawnee National Forest is one of seven sites where Abraham Lincoln and Stephen Douglas debated each other in 1858 for the U.S. Presidency. This project involves the repairs and rehabilitation of this historically significant site and its building. The site was a former fairground. There is much public interest in its repair, rehabilitation, and interpretation. The Queen's Castle, located at Caywood Point, New York, in the Finger Lakes National Forest is on the National Register of Historic Structures and listed on the National Register of Historic Buildings. There is much public interest in the repair, stabilization, and rehabilitation of the historic Queen's Castle. This work would reduce critical deferred maintenance. This project will preserve/protect historic properties, reduce deferred maintenance, and enhance visitors' recreational experience, now and for future generations.

Region-wide Environmental Compliance and Pollution Prevention Phase I

Date of Announcement: July 21, 2009

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

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds,

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Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright.

New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens,
Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and
Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington,
Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West
Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph,
Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida,
Price, Sawyer, Taylor and Vilas.

This project will reduce the Forest Service's contribution to climate change by removing unneeded materials at its facilities in the eastern United States and implementing more sustainable material practices. Materials will be reused or recycled before disposal and the agency will identify necessary hazardous materials and wastes that are likely to be generated in the future. Additionally, the Forest Service will reduce the use of hazardous materials and minimize the toxicity and amount of future waste by setting up safe procedures to handle such materials. This effort will also include replacing above-ground fuel tanks to reduce the risk of leaks and spills. Benefits of this project include: -Reduced costs associated with the disposal of wastes by identifying greener alternatives, and by minimizing special storage requirements needed for hazardous materials; -More sustainable operations; -Reduced environmental impacts; -A safer work environment.

Forest-wide Recreation Trails Deferred Maintenance Reduction

Date of Announcement: August 18, 2009

Estimated Funding: \$ 850,000 for Capital Improvement and Maintenance

Partners: Twin Lakes Snowmobile Club, Student Conservation Association, Finger Lakes Trail

Association

States: New York and Vermont

Counties: New York: Schuyler. Vermont: Rutland.

This project will repair and maintain heavily-used popular recreation trails on the Finger Lakes National Forest in New York State. Work will be accomplished through entering into agreements with the Twin Lakes Snowmobile Club, Student Conservation Association, and Finger Lakes Trail Association to reduce deferred maintenance on the Forest's trail system. These partners will provide jobs and experience in natural resource management to youth and adults. Project work will involve basic maintenance activities such as clearing trailside vegetation, repairing trail

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tread, and installing pedestrian and traffic control devices. The project will benefit communities neighboring the Finger Lakes NF by providing safe, high quality recreation trail experiences for visitors. Indirect economic benefits to local communities include increased tourism expenditures and providing a more meaningful and satisfying connection to the outdoors for the recreating public. This project will also reduce erosion and sedimentation by stabilizing soil conditions, and resulting in improved water quality.

Eastern Region Trail Management, Assessment and Condition Surveys

Date of Announcement: August 18, 2009

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

Partners: State Sponsored Conservation Crews, Student Conservation Association, Trail Clubs

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington, Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

There are over 17,000 miles of trail in the Eastern Region that provide a variety of trail experiences to the public. It is essential to have updated and accurate data on trail conditions and accessibility to plan for and to provide quality trail opportunities to the public. This project will complete Trail Management Objectives (TMOs) for National Forest System trails classes 2 and 3 on each National Forest/Prairie in Region 9. The TMOs are the required foundation in order to then complete Trails Assessment and Condition Surveys (TRACS) on approximately 7,500 of Page 76 of 126

National Forest system trail miles. TRACS surveys will be completed on winter trails and OHV off highway vehicle trails. This information will be incorporated into the Forest Service's Infrastructure Applications Database for Trails. The information will ultimately enable the agency to maintain a better trail network for the public with accurate trail information and by creating healthy, sustainable conditions for the trails for years to come.

Eradication of Oak Wilt and Giant Hogweed in New York

Date of Announcement: September 9, 2009

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

Counties: statewide

The primary purpose of this Program of Work is to maintain jobs, reinstate jobs, or stimulate the creation of jobs through State Foresters, or equivalent State officials, by conducting forest health management activities on non-federal forest lands to achieve healthy sustainable forests. The primary objective of this program would be the creation or maintenance of jobs over the course of 2 years through employment by the New York State Department of Environmental Conservation (DEC) while maintaining forest health. Specifically two areas of activity will be addressed by this grant: The Detection, Identification and Eradication of the noxious weed, *fJeracleum giganteum* (Giant Hog Weed (GHW)) in its known locations in several small infestations in approximately 30 Counties in the State; and 2) The Detection, Identification, and Eradication of the oak wilt pathogen-*Ceratocystis fagacearum* (OW) in New York.

<u>Partnerships with State and Private Forestry, State of New York and State of Vermont - Surveys and Forest Health Protection</u>

Date of Announcement: September 9, 2009

Estimated Funding: \$ 567,000 for Wildland Fire Management

States: New York and Vermont

Counties: New York: Cortland. Vermont: Rutland.

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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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.

Region-wide Hazardous Fuel Reduction Projects/Readiness Less than 120 Days

Date of Announcement: May 5, 2009

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

States: Illinois, Indiana, Michigan, Minnesota, Ohio

Counties: Illinois: Will. Indiana: Brown, Crawford, Jackson, Martin, Monroe, Orange and Perry. Michigan: Alger, Chippewa, Delta, Gogebic, Ontonagon and Schoolcraft. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Ohio: Athens, Hocking, Lawrence, Perry and Washington.

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 Illinois, Indiana, and Minnesota.

<u>Hazardous Fuel Reduction Projects/Readiness Greater than 120 Days</u>

Date of Announcement: May 5, 2009

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

Partners: The Nature Conservancy (MN), Hocking College (OH)

States: Illinois, Michigan, Minnesota, Ohio, Vermont and Wisconsin

Counties: Illinois: Hardin, Jackson, Johnson, Pope and Will. Michigan: Lake, Newaygo and Oscoda. Minnesota: Cook, Lake and Saint Louis. Ohio: Gallia and Lawrence. Vermont: Addison, Bennington, Rutland, Windsor and Windham. Wisconsin: Bayfield, Forest, Florence, Oconto, Price and Vilas.

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. In Ohio, the work will help restore uncommon open land habitats such as barrens and oak savannas. Similar work and opportunities will be provided in Wisconsin, Illinois, and Vermont.

Create an Invasive Species Job Corps

Date of Announcement: May 14, 2009

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

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

The Ohio Woodlands Job Corps Program will train and employ individuals in invasive species control, timber stand improvement, and wildland firefighting. Job Corps participants will receive certifications for Master Logger and Commercial Pesticide Applicator, and have opportunities to be "red carded" as a wildland fire fighter.

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 Muskigum 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

Partner: 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

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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.

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

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 and Wisconsin

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

<u>Forest Service Eastern Region – Region-wide Jobs, Critical Deferred Maintenance Reduction</u>
<u>Projects</u>

Date of Announcement: June 2, 2009

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

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Partners: Beltrami County, Leach Lake Band of Ojibwe (MN)

States: Illinois, Indiana, Maine, Minnesota, Ohio, Vermont, West Virginia and Wisconsin

Counties: <u>Illinois</u>: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Williamson and Will. <u>Indiana</u>: Jackson and Monroe. <u>Maine</u>: Oxford. <u>Minnesota</u>: Beltrami and Saint Louis. <u>Ohio</u>: Lawrence and Washington. <u>West Virginia</u>: Barbour, Pocahontas, Randolph, Tucker and Webster. Wisconsin: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in seven 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.

High Priority Region Wide Trail Projects

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,926,000 for Capital Improvement and Maintenance

Partners: Hanging Rock All Terrain Vehicle Club, River Valley Mountain Bike Association

States: Illinois, Minnesota, New York, Ohio and Vermont

Counties: <u>Illinois:</u> Pope. <u>Minnesota:</u> Beltrami, Cass and Itasca. <u>New York:</u> Schuyler and Seneca. <u>Ohio:</u> Athens, Gallia, Hocking, Lawrence, Monroe, Perry and Washington. <u>Vermont:</u> Addison, Bennington, Granville, Rutland, Warren, Washington, Windham and Windsor.

The Forest Service maintains trails to ensure resource protection and visitor safety. Trails are the way the American public accesses the national forests and grasslands. This project will repair and maintain heavily used popular recreational trails in five states: Minnesota, New York, Ohio, Illinois, and Vermont. The project will provide jobs through a combination of contracts and agreements. Crew leaders will be hired to supervise the work crews under agreement. Crews will repair, reconstruct, or maintain high-priority hiking, cross-country skiing, off-road vehicle,

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equestrian and snowmobile trails and will replace trail bridges on four national forests in the east. Watershed health through the reduction of erosion and sedimentation will be improved. In addition to providing direct benefits through hiring, indirect benefits include providing a safer and more enjoyable recreational experience for trail users; increased tourism expenditures in neighboring communities; improved forest health; and a greater connection to the outdoors for the recreating public.

<u>Critical Region-wide Dam Reconstruction/Maintenance</u>

Date of Announcement: July 21, 2009

Estimated Funding: \$2,155,000 for Capital Improvement and Maintenance

States: Maine, Michigan, New Hampshire, Ohio, Vermont, Wisconsin

Counties: Maine: Oxford. Michigan: Alcona, Crawford, Iosco, Lake, Manistee, Mason, Newaygo, Oceana, Oscoda and Wexford. New Hampshire: Carroll, Coos and Grafton. Ohio:

Lawrence. Vermont: Rutland. Wisconsin: Forest.

This project will significantly improve public safety and upgrade infrastructure in a six-state area through conducting deferred maintenance work on a high-hazard dam, along with a number of historic and other dams. For example, one dam was constructed during the Civilian Conservation Corps era in the 1930s. It is located in one of today's most economically-distressed counties in the east, Rutland County, Vermont. In addition to providing job opportunities in local communities in several states, this work will preserve historic gems in the forests, provide ecosystem enhancement, and improve visitor safety and enjoyment.

Region-wide Water/Waste-Water Recreation Facility Deferred Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,398,000 for Capital Improvement and Maintenance

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Page 83 of 126

Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 13 Midwestern, Eastern, and Mid-Atlantic States. Employment will be created through contracts with local businesses for the rehabilitation of potable water systems and sewage treatment systems at seven recreation sites. Sanitary and condition surveys will be conducted as well as the updating of operational and maintenance plans on 14 national forests and a national tallgrass prairie. This project was partially funded with money released in April 2009. The project will include: replacement of sewage lift pumps; renovation of the sewage treatment lagoon; maintenance of percolation and irrigation systems; and replacement of potable water distribution lines. Repairs to water and waste-water facilities will reduce leakage, points of potential contamination, and energy consumption. Additionally, the project includes installation of solar well pump houses at three recreation sites on three forests and the removal of abandoned wells on national forests throughout the Eastern and Midwestern U.S. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

Region-wide Environmental Compliance and Pollution Prevention Phase I

Date of Announcement: July 21, 2009

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

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon,

Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will reduce the Forest Service's contribution to climate change by removing unneeded materials at its facilities in the eastern United States and implementing more sustainable material practices. Materials will be reused or recycled before disposal and the agency will identify necessary hazardous materials and wastes that are likely to be generated in the future. Additionally, the Forest Service will reduce the use of hazardous materials and minimize the toxicity and amount of future waste by setting up safe procedures to handle such materials. This effort will also include replacing above-ground fuel tanks to reduce the risk of leaks and spills. Benefits of this project include: -Reduced costs associated with the disposal of wastes by identifying greener alternatives, and by minimizing special storage requirements needed for hazardous materials; -More sustainable operations; -Reduced environmental impacts; -A safer work environment.

Wayne National Forest Coal Mine Remediation

Date of Announcement: August 18, 2009

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

County: Perry

This project significantly improves conditions in small watersheds in southeastern Ohio. It also provides long-term benefits to local communities, working college students, and visitors to the Wayne National Forest. Students will receive on-the-job training in using heavy equipment to reduce environmental contamination and stop erosion at abandoned coal mine sites in the upper reaches of Rock Run, which flows into Monday Creek. Large collapse holes in the ground's surface above the mine will be filled to prevent acid drainage. The project also includes unblocking ten stream channels, opening new channels to keep streams above ground, and

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building two low-head limestone dams to reduce stream acidity and improve aquatic habitat. A notable socioeconomic benefit is that local college students will receive hands-on career training, while preventing acid mine contamination and preparing the area for a planned interpretive trail that will feature abandoned mines. The trail will add a new recreational experience on the Wayne NF, and thus provide a boost to a growing local eco-tourism industry.

Eastern Region Trail Management, Assessment and Condition Surveys

Date of Announcement: August 18, 2009

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

Partners: State Sponsored Conservation Crews, Student Conservation Association, Trail Clubs

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington, Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

There are over 17,000 miles of trail in the Eastern Region that provide a variety of trail experiences to the public. It is essential to have updated and accurate data on trail conditions and accessibility to plan for and to provide quality trail opportunities to the public. This project will complete Trail Management Objectives (TMOs) for National Forest System trails classes 2 and 3 on each National Forest/Prairie in Region 9. The TMOs are the required foundation in order to then complete Trails Assessment and Condition Surveys (TRACS) on approximately 7,500 of National Forest system trail miles. TRACS surveys will be completed on winter trails and off Page 86 of 126

highway vehicle trails. This information will be incorporated into the Forest Service's Infrastructure Applications Database for Trails. The information will ultimately enable the agency to maintain a better trail network for the public with accurate trail information and by creating healthy, sustainable conditions for the trails for years to come.

Emerald Ash Borer Containment and Ecosystem Restoration

Date of Announcement: September 9, 2009

Estimated Funding: \$2,244,000 for Wildland Fire Management

States: Michigan, Ohio

Counties: Michigan: Keweenaw, Mackinac, Macomb, Monroe, Schoolcraft and Wayne. Ohio:

Lucas

Detroit and Toledo have experienced significant impacts from EAB with millions of trees killed along public streets and in natural areas. These municipalities which are suffering from economic downturns in the automobile industry do not have the resources for removal and replacement of the dying trees which present serious risks to human safety and property and ecosystem health. The Metropolitan Parks District of the Toledo Area will receive \$ 1.344 million for tree removal and restoration activities in parks within the metropolitan district area. The Michigan DNR and their partners will receive \$ 900,000 for similar activities within the greater Detroit metropolitan area. These activities will be closely coordinated by NRS, NA and state partners through a joint action plan to ensure they complement similar projects funded by the 2009 Congressionally directed funding for EAB. For instance, projects funded by the 2009 Congressionally directed funding focus on areas of Toledo, whereas activities funded by this ARRA project are targeted at the Metropolitan Parks. Similarly, this ARRA funding will target parks, neighborhoods, and power-line rights-of-way in a broader geographic range of the Detroit Metropolitan area than the projects along highways funded by the 2009 Congressionally directed funding. NRS will have the opportunity for internal evaluation and analysis of data generated by the tree removal (number, size and location of removed trees) and restoration activities (invasive plant removal, replanting species, number, size, locations, and effects of restoration on forest ecosystems).

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Pennsylvania

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

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 and Wisconsin

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

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

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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

May 4, 2011

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 15, 2009

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

County: Pike

Reevaluation Date: January 21, 2010

This project is no longer being considered for ARRA funding because it was found to be unfeasible

Forest-wide Trail Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 2,900,000 for Capital Improvement and Maintenance

Partners: Student Conservation Association

County: Elk

Tread and water crossing maintenance on North Country National Scenic Trails will enhance public safety, watershed protection, and hiker satisfaction. This project will provide additional trail and structural maintenance and replacements on non-wilderness pedestrian trails -- particularly bridges, and culverts on hiking and cross-country ski trails. These projects will enhance safety, improved infrastructure, and encourage the public's use of the outdoors for health benefits. This project includes restoration work on Spring Creek and Hickory Wilderness horse trail systems. Through the restoration work, these trails will be brought to standard for watershed protection, wilderness values, public safety, and forest health.

Region-wide Water/Waste-Water Recreation Facility Deferred Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,398,000 for Capital Improvement and Maintenance

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington, Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 13 Midwestern, Eastern, and Mid-Atlantic States. Employment will be created through contracts with local businesses for the rehabilitation of potable water systems and sewage treatment systems at seven recreation sites. Sanitary and condition surveys will be conducted as well as the updating of operational and maintenance plans on 14 national forests and a national tallgrass prairie. This project was partially funded with money released in April 2009. The project will include: replacement of sewage lift pumps; renovation of the sewage treatment lagoon; maintenance of percolation and irrigation systems; and replacement of potable water distribution lines. Repairs to water and waste-water facilities will reduce leakage, points of potential contamination, and energy consumption. Additionally, the project includes installation of solar well pump houses at three recreation sites on three forests and the removal of abandoned wells on national forests throughout the Eastern and Midwestern U.S. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

Region-wide Environmental Compliance and Pollution Prevention Phase I

Date of Announcement: July 21, 2009

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

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington, Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will reduce the Forest Service's contribution to climate change by removing unneeded materials at its facilities in the eastern United States and implementing more sustainable material practices. Materials will be reused or recycled before disposal and the agency will identify necessary hazardous materials and wastes that are likely to be generated in the future. Additionally, the Forest Service will reduce the use of hazardous materials and minimize the toxicity and amount of future waste by setting up safe procedures to handle such materials. This effort will also include replacing above-ground fuel tanks to reduce the risk of leaks and spills. Benefits of this project include: -Reduced costs associated with the disposal of wastes by identifying greener alternatives, and by minimizing special storage requirements needed for hazardous materials; -More sustainable operations; -Reduced environmental impacts; -A safer work environment.

Deferred Maintenance of Recreation and Administrative Sites

Date of Announcement: July 21, 2009

May 4, 2011

Estimated Funding: \$ 350,000 for Capital Improvement and Maintenance

County: McKean

Recreational signage and developed recreation infrastructure has deteriorated over time on the Allegheny National Forest. The installation of new signs and work to be done on developed recreation sites will improve visitor safety and enjoyment, ensure protection of historic buildings of the Civilian Conservation Corps era, and reduce deferred maintenance. This project will provide job opportunities in severely, economically-depressed counties through work to replace and install new recreation signs throughout the forest to provide information such as directions, trails, recreation, interpretation, and site approach; and work to develop recreation sites that benefit youth non-profit groups such as the Girl Scouts of America. Work will be completed by contract. The work is consistent with the Forest Service's Recreation Facilities Analysis recommendations. This project will enhance the experience of visitors to the forest through improved recreation sites, preservation of historic properties, and improved public safety.

Grey Towers Restoration

Date of Announcement: July 21, 2009

Estimated Funding: \$ 2,190,000 Capital Improvement and Maintenance

Partners: National Park Service

County: Pike

Grey Towers National Historic Site was the home of Gifford Pinchot, first Chief of the U.S. Forest Service and Pennsylvania Governor for two terms. In 1963, Gifford Bryce Pinchot, son of Gifford and Cornelia, donated Grey Towers and 102 acres to the Forest Service. Today the agency works with numerous partners to carry on the Pinchot's legacy by delivering public conservation education programs and interpretive tours and hosting conferences and leadership development programs for the nation's land managers. This project at the 123-year-old site will repair various deficiencies with the buildings and grounds, restore areas of the historic landscape, improve visitor safety and site security, provide a more sustainable facility and enhance the visitor experience. Job Corps students may be employed for some aspects of the work. This project will eliminate backlogged facility maintenance needs at Grey Towers and will help ensure the historic site is maintained in a sustainable manner for years to come.

Eastern Region Trail Management, Assessment and Condition Surveys

Date of Announcement: August 18, 2009

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

Partners: State Sponsored Conservation Crews, Student Conservation Association, Trail Clubs

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

There are over 17,000 miles of trail in the Eastern Region that provide a variety of trail experiences to the public. It is essential to have updated and accurate data on trail conditions and accessibility to plan for and to provide quality trail opportunities to the public. This project will complete Trail Management Objectives (TMOs) for National Forest System trails classes 2 and 3 on each National Forest/Prairie in Region 9. The TMOs are the required foundation in order to then complete Trails Assessment and Condition Surveys (TRACS) on approximately 7,500 of National Forest system trail miles. TRACS surveys will be completed on winter trails and off highway vehicle trails. This information will be incorporated into the Forest Service's Infrastructure Applications Database for Trails. The information will ultimately enable the agency to maintain a better trail network for the public with accurate trail information and by creating healthy, sustainable conditions for the trails for years to come.

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Philadelphia: Restoring Ecosystems in Fairmount Park

Date of Announcement: September 9, 2009

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

County: Philadelphia

Philadelphia's Fairmount Park system, created in 1855, encompasses nearly 10,000 acres and serves a city of diverse ethnic, racial, and socio-economic neighborhoods. The Park provides spiritual, physical, recreational, and aesthetic benefits throughout the City. The Park plays a vital role in providing critical habitat, carbon sequestration and storm water management for the city. The future of Philadelphia depends on its ability to provide a high enough quality of life to attract and retain residents, businesses, and visitors. Philadelphia's parks rank among the City's most priceless quality-of-life assets. This grant will help the Park move toward a safer, more stable, functional and sustainable ecosystem. Projects will include restoration of meadows, removal of invasive species, hazardous tree removal, and improvements to storm water management. An assessment of canopy cover will be used to guide these efforts. Job training initiatives, targeted at young adults and recent college graduates, will develop skills in arboriculture and ecological restoration and will expand the number of trained workers in the park. This will increase the ability of park staff to work with an extensive core of volunteers and will result in hands-on education and marketable skills for a cadre of city workers.

Restoring Forests through the Reclamation of Surface Coal Mines in Western Pennsylvania

Date of Announcement: September 9, 2009

Estimated Funding: \$ 359,000 for Wildland Fire Management

Counties: Cameron, Elk, Jefferson and Potter

Afforestation is a job for the future, a job that will only grow as demand for carbon sequestration, biomass production, and ecosystem restoration increase. This project creates private sector jobs in economically depressed western Pennsylvania. By putting people to work using the Forestry Reclamation Approach (FRA) to overcome historic failures of post-mining restoration, we simultaneously address jobs creation, ecosystem service production, and reduced footprint of coal-energy production. Surface mining for coal results in extensive environmental disturbance and limited reforestation. In fact, traditionally reclaimed surface mines of Appalachia are often considered undesirable candidates for reforestation due to excessive soil compaction. FRA significantly improves tree seedling survival and growth and improves wildlife habitat. This project will employ people in mine land reclamation/ecological restoration in

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western Pennsylvania, thereby creating jobs and an improved environment. Moreover, if the FRA approach is applicable to Pennsylvania surface mines, many more jobs will be created. Such jobs will be provided in a long-term, sustainable framework whereby mine reclamation jobs (i.e., heavy equipment operations, tree planting, and monitoring) will in the medium and long-term transition into those associated with the timber industry (timber harvest, timber processing, wood product manufacturing, etc.).

Grey Towers National Historic Landmark Restoration

Date of Announcement: January 21, 2010

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

County: Pike

Grey Towers National Historic Site was the home of Gifford Pinchot, first Chief of the USDA Forest Service and Pennsylvania governor for two terms. In 1963, Gifford Bryce Pinchot, son of Gifford and Cornelia, donated Grey Towers and 102 acres to the Forest Service. Today the agency works with numerous partners to carry on the Pinchot's legacy by delivering public conservation education programs and interpretive tours and hosting conferences and leadership development programs for the nation's land managers. This project at the 123-year-old site will repair various deficiencies with the buildings and grounds; restore areas of the historic landscape; improve visitor safety and site security; provide a more sustainable facility; and enhance the visitor experience. Job Corps program students may be employed for some aspects of the work. This project will eliminate backlogged facility maintenance needs at Grey Towers and will help ensure the historic site is maintained in a sustainable manner for years to come.

Road Paving at Grey Towers National Historic Landmark

Date of Announcement: January 21, 2010

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

County: Pike

This project is critical for public, employee and emergency vehicle access. The project includes milling and asphalt paving of approximately 15,000-square-foot parking area and approximately 2,200 linear feet of driveway from the parking area to Owego Road, plus spot patching in other areas. Work will include milling some asphalt surfaces; new asphalt application; concrete curbing; installation of new drainage culverts and other drainage improvements; line striping;

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traffic control; soil erosion control, etc. Also included in this project is approximately 1,700 linear feet of gravel service road from the maintenance area to paved road. Work will include addition of PennDOT driving Surface Aggregate material.

Vermont

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 (MN), Hocking College (OH)

States: Illinois, Michigan, Minnesota, Ohio, Vermont and Wisconsin

Counties: <u>Illinois:</u> Hardin, Jackson, Johnson, Pope and Will. <u>Michigan:</u> Lake, Newaygo and Oscoda. <u>Minnesota:</u> Cook, Lake and Saint Louis. <u>Ohio:</u> Gallia and Lawrence. <u>Vermont:</u> Addison, Bennington, Rutland, Windsor and Windham. <u>Wisconsin:</u> Bayfield, Forest, Florence, Oconto, Price and Vilas.

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. In Ohio, the work will help restore uncommon open land habitats such as barrens and oak savannas. Similar work and opportunities will be provided in Wisconsin, Illinois, and 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, White River Partnership

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.

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

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 and Wisconsin

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

<u>Green Mountain and Finger Lakes Forest-wide Jobs, Critical Deferred Maintenance Reduction</u> 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

States: New York and Vermont

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Counties: New York: Seneca and Schuyler. Vermont: Addison, Bennington, Granby, Granville, Londonberry, Rutland, Warren, Washington, Windham and Windsor.

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 wideranging 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, 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.

Critical Region-wide Dam Reconstruction/Maintenance

Date of Announcement: July 21, 2009

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Estimated Funding: \$ 2,155,000 for Capital Improvement and Maintenance

States: Maine, Michigan, New Hampshire, Ohio, Vermont, Wisconsin

Counties: <u>Maine:</u> Oxford. <u>Michigan:</u> Alcona, Crawford, Iosco, Lake, Manistee, Mason, Newaygo, Oceana, Oscoda and Wexford. New Hampshire: Carroll, Coos and Grafton. Ohio:

Lawrence. Vermont: Rutland. Wisconsin: Forest.

This project will significantly improve public safety and upgrade infrastructure in a six-state area through conducting deferred maintenance work on a high-hazard dam, along with a number of historic and other dams. For example, one dam was constructed during the Civilian Conservation Corps era in the 1930s. It is located in one of today's most economically-distressed counties in the east, Rutland County, Vermont. In addition to providing job opportunities in local communities in several states, this work will preserve historic gems in the forests, provide ecosystem enhancement, and improve visitor safety and enjoyment.

Region-wide Water/Waste-Water Recreation Facility Deferred Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,398,000 for Capital Improvement and Maintenance

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis, Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 13 Midwestern, Eastern, and Mid-Atlantic States. Employment will be created through contracts with local businesses for the rehabilitation of potable water systems and sewage treatment systems at seven recreation sites. Sanitary and condition surveys will be conducted as well as the updating of operational and maintenance plans on 14 national forests and a national tallgrass prairie. This project was partially funded with money released in April 2009. The project will include: replacement of sewage lift pumps; renovation of the sewage treatment lagoon; maintenance of percolation and irrigation systems; and replacement of potable water distribution lines. Repairs to water and waste-water facilities will reduce leakage, points of potential contamination, and energy consumption. Additionally, the project includes installation of solar well pump houses at three recreation sites on three forests and the removal of abandoned wells on national forests throughout the Eastern and Midwestern U.S. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

Region-wide Environmental Compliance and Pollution Prevention Phase I

Date of Announcement: July 21, 2009

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

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry, Maine: Oxford, Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will reduce the Forest Service's contribution to climate change by removing unneeded materials at its facilities in the eastern United States and implementing more sustainable material practices. Materials will be reused or recycled before disposal and the agency will identify necessary hazardous materials and wastes that are likely to be generated in the future. Additionally, the Forest Service will reduce the use of hazardous materials and minimize the toxicity and amount of future waste by setting up safe procedures to handle such materials. This effort will also include replacing above-ground fuel tanks to reduce the risk of leaks and spills. Benefits of this project include: -Reduced costs associated with the disposal of wastes by identifying greener alternatives, and by minimizing special storage requirements needed for hazardous materials; -More sustainable operations; -Reduced environmental impacts; -A safer work environment.

High Priority Region Wide Trail Projects

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,926,000 for Capital Improvement and Maintenance

Partners: Hanging Rock All Terrain Vehicle Club, River Valley Mountain Bike Association

States: Illinois, Minnesota, New York, Ohio and Vermont

Counties: <u>Illinois</u>: Pope. <u>Minnesota</u>: Beltrami, Cass and Itasca. <u>New York</u>: Schuyler and Seneca. <u>Ohio</u>: Athens, Gallia, Hocking, Lawrence, Monroe, Perry and Washington. <u>Vermont</u>: Addison, Bennington, Granville, Rutland, Warren, Washington, Windham and Windsor.

The Forest Service maintains trails to ensure resource protection and visitor safety. Trails are the way the American public accesses the national forests and grasslands. This project will repair and maintain heavily used popular recreational trails in five states: Minnesota, New York, Ohio, Illinois, and Vermont. The project will provide jobs through a combination of contracts and agreements. Crew leaders will be hired to supervise the work crews under agreement. Crews will repair, reconstruct, or maintain high-priority hiking, cross-country skiing, off-road vehicle, equestrian and snowmobile trails and will replace trail bridges on four national forests in the east. Watershed health through the reduction of erosion and sedimentation will be improved. In addition to providing direct benefits through hiring, indirect benefits include providing a safer and more enjoyable recreational experience for trail users; increased tourism expenditures in neighboring communities; improved forest health; and a greater connection to the outdoors for the recreating public.

<u>Green Mountain National Forest - Recreation Facilities Deferred Maintenance Reduction</u>

Date of Announcement: July 21, 2009

Estimated Funding: \$ 657,000 for Capital Improvement and Maintenance

Counties: Addison, Bennington, Rutland, Windham and Windsor

This project involves multiple contracts to reduce deferred maintenance at developed recreation sites across the Green Mountain National Forest in Vermont. Activities include replacing restrooms facilities; expanding existing service contracts that provide mowing, cleaning and trash removal services; replacing signs; and rehabilitating the historic Stratton Mountain caretakers' cabin and fire tower.

Forest-wide Recreation Trails Deferred Maintenance Reduction

Date of Announcement: August 18, 2009

Estimated Funding: \$850,000 for Capital Improvement and Maintenance

Partners: Twin Lakes Snowmobile Club, Student Conservation Association, Finger Lakes Trail

Association

States: Vermont and New York

County: Vermont: Rutland. New York: Schuyler

This project will repair and maintain heavily-used popular recreation trails on the Finger Lakes National Forest in New York State and the Green Mountain National Forest in Vermont. Work will be accomplished through entering into agreements with the Twin Lakes Snowmobile Club, Student Conservation Association, and Finger Lakes Trail Association to reduce deferred maintenance on the Forest's trail system. These partners will provide jobs and experience in natural resource management to youth and adults. Project work will involve basic maintenance activities such as clearing trailside vegetation, repairing trail tread, and installing pedestrian and traffic control devices. The project will benefit communities neighboring the Finger Lakes NF and the Green Mountain NF by providing safe, high quality recreation trail experiences for visitors. Indirect economic benefits to local communities include increased tourism expenditures and providing a more meaningful and satisfying connection to the outdoors for the recreating public. This project will also reduce erosion and sedimentation by stabilizing soil conditions, and resulting in improved water quality.

Eastern Region Trail Management, Assessment and Condition Surveys

Date of Announcement: August 18, 2009

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

Partners: State Sponsored Conservation Crews, Student Conservation Association, Trail Clubs

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

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There are over 17,000 miles of trail in the Eastern Region that provide a variety of trail experiences to the public. It is essential to have updated and accurate data on trail conditions and accessibility to plan for and to provide quality trail opportunities to the public. This project will complete Trail Management Objectives (TMOs) for National Forest System trails classes 2 and 3 on each National Forest/Prairie in Region 9. The TMOs are the required foundation in order to then complete Trails Assessment and Condition Surveys (TRACS) on approximately 7,500 of National Forest system trail miles. TRACS surveys will be completed on winter trails and off highway vehicle trails. This information will be incorporated into the Forest Service's Infrastructure Applications Database for Trails. The information will ultimately enable the agency to maintain a better trail network for the public with accurate trail information and by creating healthy, sustainable conditions for the trails for years to come.

<u>Partnerships with State and Private Forestry, State of New York and State of Vermont - Surveys and Forest Health Protection</u>

Date of Announcement: September 9, 2009

Estimated Funding: \$ 567,000 for Wildland Fire Management

States: New York and Vermont

Counties: New York: Cortland. Vermont: Rutland.

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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West Virginia

<u>Hazardous Fuel Reduction Projects/Readiness Less Than or Equal To 120 Days</u>

Date of Announcement: May 5, 2009

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

Partners: National Resource Conservation Service (WV)

States: Michigan, Minnesota and 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.

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

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 and Wisconsin

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

<u>Forest Service Eastern Region – Region-wide Jobs, Critical Deferred Maintenance Reduction</u> 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 (MN)

States: Illinois, Indiana, Maine, Minnesota, Ohio, West Virginia and Wisconsin.

Counties: <u>Illinois</u>: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Williamson and Will. <u>Indiana</u>: Jackson and Monroe. <u>Maine</u>: Oxford. <u>Minnesota</u>: Beltrami and Saint Louis. <u>Ohio</u>: Lawrence and Washington. <u>West Virginia</u>: Barbour, Pocahontas, Randolph, Tucker and Webster. Wisconsin: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in seven 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.

Region-wide Water/Waste-Water Recreation Facility Deferred Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,398,000 for Capital Improvement and Maintenance

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington, Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 13 Midwestern, Eastern, and Mid-Atlantic States. Employment will be created through contracts with local businesses for the rehabilitation of potable water systems and sewage treatment systems at seven recreation sites. Sanitary and condition surveys will be conducted as well as the updating of operational and maintenance plans on 14 national forests and a national tallgrass prairie. This project was partially funded with money released in April 2009. The project will include: replacement of sewage lift pumps; renovation of the sewage treatment lagoon; maintenance of percolation and irrigation systems; and replacement of potable water distribution lines. Repairs to water and waste-water facilities will reduce leakage, points of potential contamination, and energy consumption. Additionally, the project includes installation of solar well pump houses at three recreation sites on three forests and the removal of abandoned wells on national forests throughout the Eastern and Midwestern U.S. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

Region-wide Environmental Compliance and Pollution Prevention Phase I

Date of Announcement: July 21, 2009

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

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington, Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will reduce the Forest Service's contribution to climate change by removing unneeded materials at its facilities in the eastern United States and implementing more sustainable material practices. Materials will be reused or recycled before disposal and the agency will identify necessary hazardous materials and wastes that are likely to be generated in the future. Additionally, the Forest Service will reduce the use of hazardous materials and minimize the toxicity and amount of future waste by setting up safe procedures to handle such materials. This effort will also include replacing above-ground fuel tanks to reduce the risk of leaks and spills. Benefits of this project include: -Reduced costs associated with the disposal of wastes by identifying greener alternatives, and by minimizing special storage requirements needed for hazardous materials; -More sustainable operations; -Reduced environmental impacts; -A safer work environment.

Improved Energy Efficiency at West Virginia Research Facilities (Morgantown, Parsons, and Princeton)

Date of Announcement: August 18, 2009

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

Counties: Mercer, Monongalia and Tucker

This project will create jobs replacing deteriorated materials and equipment and improving energy efficiency at the Northern Research Station' three research facilities in West Virginia. At the Morgantown office, the existing, outdated electrical service will be evaluated and recommended changes implemented. To improve energy efficiency at this site, the windows will be replaced and the vestibule reconstructed. The boiler in the main laboratory will be replaced. At the Princeton lab, projects will also focus on energy efficiency. Windows and facility fixtures will be replaced and a wood boiler will be installed, improving energy efficiency and reducing greenhouse gas emissions through alternative fuel technology.

Monongahela National Forest Maintenance Reduction Projects

Date of Announcement: August 18, 2009

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

Counties: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph,

Tucker, Webster

This project maintains a large number of forest roads and creates positions in multiple economically depressed counties in West Virginia. Project work includes: Paving; adding gravel to road surfaces; mowing and brushing roadside vegetation; decommissioning of an unneeded roadway; grading roadways; and reconditioning closure gates to provide better resource protection. These wide-ranging projects will result in achieving 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 has roads that provide access to the forest, and although they may begin as county roads, they frequently become Forest Service jurisdiction roads that are often used for traveling to work, transporting children to school, providing emergency services, and deliveries, so these projects offer noteworthy long-term benefits to local communities and enhanced safety.

Monongahela National Forest Fish Passage

Date of Announcement: August 18, 2009

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

Partners: Canaan Valley Institute

Counties: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph,

Tucker, Webster.

Private-sector jobs created with this project will correct existing culvert problems associated with road-stream crossings on roads throughout the Monongahela National Forest in West Virginia. Habitat conditions will be improved for the Eastern brook trout in high-priority cold water trout streams and popular recreational fishing destinations. Target streams are also inhabited by several Regional Forester-designated sensitive aquatic species, including non-game fish, crayfish, mussels, and amphibians. In addition, this project contributes to the Strategic Conservation Plan of the Eastern Brook Trout Joint Venture, a nationally recognized fish habitat partnership under the National Fish Habitat Action Plan. In addition to improving native aquatic species viability, stream habitat, and water quality conditions, this project will provide job opportunities in economically depressed local communities and address many deferred road maintenance needs associated with road-stream crossings across the Forest.

Monongahela National Forest Deferred Maintenance

Date of Announcement: August 18, 2009

Estimated Funding: \$425,400 for Capital Improvement and Maintenance

Partners: Youth Build, Job Corps

County: Randolph

This project will significantly enhance the condition of recreation and administrative sites on the

Monongahela National Forest in West Virginia, through addressing long-standing deferred maintenance needs. Visitor accessibility to Forest recreation sites will be improved to meet Forest Service outdoor recreation accessibility guidelines, by replacing campfire rings and picnic tables, and by improving campsite slope and soil firmness. Public health and safety will be increased by demolishing outdated and deteriorated, outdoor wooden facilities throughout the Forest, and replacing them with accessible and low-maintenance facilities. Some of the work

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will be done in partnership with the Youth Build organization, as well as with the Job Corps, thus providing at-risk youth marketable job skills and experience in natural resource management. Noteworthy project benefits include enhanced visitor accessibility to Forest recreational sites; improved public health and safety; additional revenue generated to local communities due to providing a more enjoyable visitor experience.

Eastern Region Trail Management, Assessment and Condition Surveys

Date of Announcement: August 18, 2009

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

Partners: State Sponsored Conservation Crews, Student Conservation Association, Trail Clubs

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington, Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

There are over 17,000 miles of trail in the Eastern Region that provide a variety of trail experiences to the public. It is essential to have updated and accurate data on trail conditions and accessibility to plan for and to provide quality trail opportunities to the public. This project will complete Trail Management Objectives (TMOs)for National Forest System trails classes 2 and 3 on each National Forest/Prairie in Region 9. The TMOs are the required foundation in order to then complete Trails Assessment and Condition Surveys (TRACS) on approximately 7,500 of National Forest system trail miles. TRACS surveys will be completed on winter trails and off Page 114 of 126

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highway vehicle trails. This information will be incorporated into the Forest Service's Infrastructure Applications Database for Trails. The information will ultimately enable the agency to maintain a better trail network for the public with accurate trail information and by creating healthy, sustainable conditions for the trails for years to come.

Wisconsin

Green Retrofit of Forest Service Office

Date of Announcement: March 9, 2009

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

County: Oneida

This project will provide a more energy efficient administrative facility on the Chequamegon-Nicolet National Forest, saving money and reducing the carbon footprint of Forest Service offices. 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 Supervisor's 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.

<u>Hazardous Fuel Reduction Projects/Readiness Greater than 120 Days</u>

Date of Announcement: May 5, 2009

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

Partners: The Nature Conservancy (MN), Hocking College (OH)

States: Illinois, Michigan, Minnesota, Ohio, Vermont and Wisconsin

Counties: <u>Illinois</u>: Hardin, Jackson, Johnson, Pope and Will. <u>Michigan</u>: Lake, Newaygo and Oscoda. <u>Minnesota</u>: Cook, Lake and Saint Louis. <u>Ohio</u>: Gallia and Lawrence. <u>Vermont</u>: Addison, Bennington, Rutland, Windsor and Windham. <u>Wisconsin</u>: Bayfield, Forest, Florence, Oconto, Price and Vilas.

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 Page 116 of 126

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. In Ohio, the work will help restore uncommon open land habitats such as barrens and oak savannas. Similar work and opportunities will be provided in Wisconsin, Illinois, and Vermont.

Jobs to Improve Fish Passage and Restore Bridges in Wisconsin and Illinois – Phase 1

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 and Wisconsin

Counties: Illinois: Will. Wisconsin: Florence, Oconto and 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.

<u>Forest Service Eastern Region – Region-wide Jobs, Deferred Maintenance Reduction and New</u> 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

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

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

<u>Forest Service Eastern Region – Region-wide Jobs, Critical Deferred Maintenance Reduction</u> 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 (MN)

States: Illinois, Indiana, Maine, Minnesota, Ohio, West Virginia and Wisconsin

Counties: <u>Illinois</u>: Will. <u>Indiana</u>: Jackson and Monroe. <u>Maine</u>: Oxford. <u>Minnesota</u>: Beltrami and Saint Louis. <u>Ohio</u>: Lawrence and Washington. <u>West Virginia</u>: Barbour, Pocahontas, Randolph, Tucker and Webster. <u>Wisconsin</u>: Florence

Safer Roads, Cleaner Water -- This project to maintain forest roads creates private sector positions in multiple economically depressed counties in seven 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.

<u>Lake States Historic CCC Facilities Deferred Maintenance (Readiness 30 days – 1 year)</u>

Date of Announcement: July 21, 2009

Estimated Funding: \$ 2,645,000 for Capital Improvement and Maintenance

Partners: Conservation Corps Minnesota; Leech Lake Tribe; Bois Forte Tribe; Cass Lake

School District

States: Minnesota and Wisconsin

Counties: Minnesota: Beltrami, Cook, Lake and St. Louis. Wisconsin: Bayfield, Forest and

Vilas

This project will help preserve some of the Forest Service's finest examples of Civilian Conservation Corps (CCC) constructed architecture and adapt these noteworthy historic structures for re-use and enjoyment by visitors today and in the future. The centerpiece of this project is the stabilization and restoration of Camp Rabideau, a former CCC camp and designated National Historic Landmark. Camp Rabideau is one of the most intact CCC camps in the nation, and is still used by former CCC-ers for annual reunions. This facility is envisioned for future use by the Red Lake Tribe, among others. It will be a destination site for visitors to northern Minnesota, thus contributing to the local economy. Historic buildings built in the 1930s by the CCC on Minnesota's Superior National Forest will be repaired or maintained, and foundation, roofing, stone and/or log replacement or repair will be done. Lost Lake Camp, in Wisconsin, will also receive critical maintenance to facilities. A portion of the work will be accomplished by youth development and civic organizations.

Critical Region-wide Dam Reconstruction/Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 2,155,000 for Capital Improvement and Maintenance

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States: Maine, Michigan, New Hampshire, Ohio, Vermont, Wisconsin

Counties: Maine: Oxford. Michigan: Alcona, Crawford, Iosco, Lake, Manistee, Mason, Newaygo, Oceana, Oscoda and Wexford. New Hampshire: Carroll, Coos and Grafton. Ohio:

Lawrence. Vermont: Rutland. Wisconsin: Forest.

This project will significantly improve public safety and upgrade infrastructure in a six-state area through conducting deferred maintenance work on a high-hazard dam, along with a number of historic and other dams. For example, one dam was constructed during the Civilian Conservation Corps era in the 1930s. It is located in one of today's most economically-distressed counties in the east, Rutland County, Vermont. In addition to providing job opportunities in local communities in several states, this work will preserve historic gems in the forests, provide ecosystem enhancement, and improve visitor safety and enjoyment.

Region-wide Water/Waste-Water Recreation Facility Deferred Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 3,398,000 for Capital Improvement and Maintenance

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry, Maine: Oxford, Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 13 Midwestern, Eastern, and Mid-Atlantic States. Employment will be created through contracts with local businesses for the rehabilitation of potable water systems and sewage treatment systems at seven recreation sites. Sanitary and condition surveys will be conducted as well as the updating of operational and maintenance plans on 14 national forests and a national tallgrass prairie. This project was partially funded with money released in April 2009. The project will include: replacement of sewage lift pumps; renovation of the sewage treatment lagoon; maintenance of percolation and irrigation systems; and replacement of potable water distribution lines. Repairs to water and waste-water facilities will reduce leakage, points of potential contamination, and energy consumption. Additionally, the project includes installation of solar well pump houses at three recreation sites on three forests and the removal of abandoned wells on national forests throughout the Eastern and Midwestern U.S. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

Lake States Historic CCC Facilities Deferred Maintenance

Date of Announcement: July 21, 2009

Estimated Funding: \$ 1,940,000 for Capital Improvement and Maintenance

Partners: Bayfield County (WI), Great Lakes Indian Fish & Wildlife Commission

States: Michigan, Minnesota, Wisconsin

Counties: Michigan: Houghton and Schoolcraft. Minnesota: Cook, Lake and Saint Louis.

Wisconsin: Bayfield, Forest and Vilas

This project will preserve the Forest Service's finest historic structures constructed in the 1930s by the Civilian Conservation Corps (CCC) for recreation use and enjoyment. This work provides long-term benefits to the local economy as these improved recreation sites increase local and state tourism. Three of these facilities are residential environmental youth camps and involve renovations to meet current standards and eliminate deferred maintenance. Ongoing environmental education programs are provided in partnership with various groups, i.e., Bayfield County. This year we are also working with the Great Lakes Indian Fish and Wildlife Commission. The remainder of work with this project involves facilities renovations at six different recreation sites. A portion of this work will be completed through youth development and civic organizations

Region-wide Environmental Compliance and Pollution Prevention Phase I

Date of Announcement: July 21, 2009

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

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington, Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This project will reduce the Forest Service's contribution to climate change by removing unneeded materials at its facilities in the eastern United States and implementing more sustainable material practices. Materials will be reused or recycled before disposal and the agency will identify necessary hazardous materials and wastes that are likely to be generated in the future. Additionally, the Forest Service will reduce the use of hazardous materials and minimize the toxicity and amount of future waste by setting up safe procedures to handle such materials. This effort will also include replacing above-ground fuel tanks to reduce the risk of leaks and spills. Benefits of this project include: -Reduced costs associated with the disposal of wastes by identifying greener alternatives, and by minimizing special storage requirements needed for hazardous materials; -More sustainable operations; -Reduced environmental impacts; -A safer work environment.

Regional Student Conservation Association (SCA) Trail Partnership

Date of Announcement: August 18, 2009

May 4, 2011

Estimated Funding: \$ 120,000 for Capital Improvement and Maintenance

Partner: Student Conservation Association

States: Maine, New Hampshire and Wisconsin

Counties: Maine: Oxford. New Hampshire: Carroll, Coos and Grafton. Wisconsin: Ashland,

Bayfield, Florence, Forest, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

This partnership project with the Student Conservation Association will involve four crews, each working for four weeks. Each crew will perform high priority trail maintenance, restoration, and reconstruction, and/or community outdoor work in Maine, New Hampshire, and Wisconsin. The work crews will gain leadership skills and valuable on-the-job training, as well as continued employment from a lengthened field season. Some of the trail work will address critical maintenance needs created by major storm events to address health and safety concerns and to improve watershed health by addressing erosion and sedimentation concerns. This work will enhance public use by providing a safe trail environment.

Demolish Underutilized Buildings at the Forest Products Laboratory

Date of Announcement: August 18, 2009

Estimated Funding: \$ 1,734,000 for Capital Improvement and Maintenance

County: Dane

Forthcoming completion of the new Centennial Research Facility (CRF) at the Forest Products Laboratory in Madison, WI will render several existing research buildings obsolete. After moving operations to the new CRF, buildings 2, 3, 8, and 19 will no longer be needed. Constructed as temporary structures in the 1930's, buildings 2, 3 and 8 are in poor condition and have outlived their useful lives. The occupants of building 19, office space constructed in the 1950's will be relocated to the main administrative building so this structure can be demolished. The project includes asbestos and lead paint abatement, complete demolition of the structures, re-routing all utilities which run through these buildings to another that will remain, and restoration of the site. The existing buildings are not code compliant for accessibility, life safety, buildings, or fire and Forest Service policy is to demolish unused facilities with no net value. The project will produce jobs through the necessary design work and the physical demolition of the structures and installation of new utilities.

May 4, 2011

Improved Energy Use and Facility Maintenance at Rhinelander and Harshaw Farm, Wisconsin

Date of Announcement: August 18, 2009

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

County: Oneida

This project will create jobs replacing deteriorated materials, equipment and improving energy efficiency at the Northern Research Station laboratory in Rhinelander, Wisconsin and the nearby long term research site in Harshaw Township, called the Harshaw Farm. At the Rhinelander building, window and door replacement, insulation of the annex concrete block walls, and conversion to infrared heating in the garage/warehouse space will improve energy efficiency. Overdue maintenance on the parking lot and entrance roads will be completed, including both seal-coating and new striping of parking areas. The lighting addition will upgrade facility safety and security. Addition of humidification to the existing forced air heating system will upgrade comfort for facility occupants. The work at Harshaw Farm will replace the boiler in the office/shop building, improving energy efficiency. In addition, a new security system will be installed, providing camera surveillance for two buildings, increasing employee safety.

Repair Facades of Various Forest Products Laboratory Buildings

Date of Announcement: August 18, 2009

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

County: Dane

Built in the 1960's, these three buildings have exterior closures constructed of wood siding and structurally insulated panels (SIPs). The wood siding has degraded significantly in some areas and must be stained to keep it from degrading elsewhere. Wood trim at all windows and gypsum board soffits at B29 are severely degraded and require replacement. The SIPs are in fair condition, but some need minor repair. Rehabilitating the building closure will extend the useful lives of the buildings and eliminate deferred maintenance. This project will create jobs in the design and construction to make the necessary repairs.

Chequamegon-Nicolet National Forest - Deferred Maintenance

Date of Announcement: August 18, 2009

Estimated Funding: \$ 845,000 for Capital Improvement and Maintenance

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County: Oneida

This project will upgrade recreation and administrative facilities infrastructure across the Chequamegon-Nicolet National Forest in northern Wisconsin through conducting much-needed deferred maintenance work. Specific project work includes replacing deteriorated facilities with pre-cast concrete structures that will withstand extreme weather conditions, last longer, and are easier to maintain. At recreation facilities across the Forest, numerous campfire rings will be purchased and installed so they are more accessible to disabled forest users. The recreational visitor experience will also be enhanced at water-based recreation sites (lakes and streams) through replacing old boat docks across the Forest. Project benefits include improving public health and safety, and bringing additional tourism dollars into local communities by providing more enjoyable visitor recreation experiences.

Eastern Region Trail Management, Assessment and Condition Surveys

Date of Announcement: August 18, 2009

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

Partners: State Sponsored Conservation Crews, Student Conservation Association, Trail Clubs

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

Counties: Illinois: Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Saline, Union, Will and Williamson. Indiana: Brown, Crawford, Dubois, Jackson, Lawrence, Martin, Monroe, Orange and Perry. Maine: Oxford. Michigan: Alcona, Alger, Baraga, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Gogebic, Houghton, Iosco, Iron, Lake, Mackinac, Manistee, Marquette, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ogemaw, Ontonagon, Oscoda, Schoolcraft and Wexford. Minnesota: Beltrami, Cass, Cook, Itasca, Lake and Saint Louis. Missouri: Barry, Bollinger, Boone, Butler, Callaway, Carter, Christian, Crawford, Dent, Douglas, Howell, Iron, Laclede, Madison, Oregon, Ozark, Perry, Phelps, Pulaski, Reynolds, Ripley, St. Francois, Ste. Genevieve, Shannon, Stone, Taney, Washington, Wayne and Wright. New Hampshire: Carroll, Coos and Grafton. New York: Schuyler and Seneca. Ohio: Athens, Gallia, Hocking, Jackson, Lawrence, Monroe, Morgan, Noble, Perry, Scioto, Vinton and Washington. Pennsylvania: Elk, Forest, McKean and Warren. Vermont: Addison, Bennington, Granby, Granville, Londonderry, Rutland, Warren, Washington, Windsor and Windham. West Virginia: Barbour, Grant, Greenbrier, Nicholas, Pendleton, Pocahontas, Preston, Randolph, Tucker and Webster. Wisconsin: Ashland, Bayfield, Forest, Florence, Langlade, Oconto, Oneida, Price, Sawyer, Taylor and Vilas.

May 4, 2011

There are over 17,000 miles of trail in the Eastern Region that provide a variety of trail experiences to the public. It is essential to have updated and accurate data on trail conditions and accessibility to plan for and to provide quality trail opportunities to the public. This project will complete Trail Management Objectives (TMOs) for National Forest System trails classes 2 and 3 on each National Forest/Prairie in Region 9. The TMOs are the required foundation in order to then complete Trails Assessment and Condition Surveys (TRACS) on approximately 7,500 of National Forest system trail miles. TRACS surveys will be completed on winter trails and off highway vehicle trails. This information will be incorporated into the Forest Service's Infrastructure Applications Database for Trails. The information will ultimately enable the agency to maintain a better trail network for the public with accurate trail information and by creating healthy, sustainable conditions for the trails for years to come.

Jobs to Improve Fish Passage and Restore Bridges in Wisconsin Phase 2

Date of Announcement: January 21, 2010

Estimated Funding: \$175,000 for Capital Improvement and Maintenance

Counties: Florence, Oconto and Sawyer

Improving bridge safety and road crossings as well as improving fish passage are high priorities in Wisconsin. This project will create jobs and restore fish passage at six streams in Wisconsin. 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 on 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.

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