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The list of ARRA funded Forest Service facility projects is listed below. If you are interested in having SPI point you to specific opportunities, contact Reagan Weil at 512.531.3900.

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## **Alaska**

### **Whistle Stop Partnership Projects**

**Date of Announcement:**

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

**Partners:** Alaska Railroad Corporation

**Borough:** Kenai Peninsula Borough

The Whistle Stop Project is a partnership between the Forest Service and the Alaska Railroad Corporation. The project provides access to the remote backcountry of the Kenai Peninsula, with a world class system of trails, overnight camping, and rental cabins. A self-propelled railcar, trails, and facilities are already in place. The project will upgrade access and utilization of the existing components through improvements to cabins, restrooms, rail platforms, and wildlife viewing structures. The improvements will enhance visitor safety from bears and the elements in this rugged region, provide access for people with disabilities, and bring substantial benefits to local economies through long-term employment opportunities.

### **Begich Boggs Visitor Center Parking Lot**

**Date of Announcement:**

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

**Partners:** Portage Glacier Lodge (SU Permittee)

**Borough:** Kenai Peninsula Borough

The Begich, Boggs Visitor Center is one of the most visited recreation facilities in Alaska. It is located within a 2-hour drive of more than half of the state's population, and is a major stop for cruise ship passengers on land tours. The center is a prime attraction for locals and tourists alike. Visitor safety is the highest priority. Because of increasing visitation and changing use patterns, the parking lot and circulation pathways no longer work well. Large numbers of tour buses and recreational vehicles visit the center making current parking inadequate. This creates congestion, confusion and the potential for accidents. In addition, surface drainage problems create safety hazards for people maneuvering around vehicles. A site plan has been completed. This project will provide a complete redesign of the parking areas and paths, including connections to an adjacent lodge. This will provide for safe, efficient traffic flow and parking. It will improve drainage, and provide safe pedestrian circulation, while maintaining the unique character of Portage Valley.

### **Alaska Public Visitor Centers Maintenance for Safety and Protection**

**Date of Announcement:**

**Estimated Funding:** \$ 3,100,000 for Capital Improvement and Maintenance

**Partners:** Alaska Geographic (BBVC Movie)

**Boroughs:** Juneau Borough; Kenai Peninsula Borough; Ketchikan Gateway Borough

The three big visitor centers of Alaska's national forests are major tourist attractions. Millions of American and international tourists flock to these places each year. These centers are a boost to local economies. They represent the largest opportunity in the state for Forest Service staff to interact with and educate the public. Structural and mechanical problems caused by deferred maintenance are growing at these facilities. This includes Mendenhall Glacier Visitor Center, which was the first Forest Service visitor center built in 1962. Without quick action, these deficiencies can have critical public health and safety impacts. This project will fix these problems making them safe and "greener" through energy efficiency advancements. Upgrades to audio-visual equipment, interpretive displays and new interpretive movies will allow users of all abilities to enjoy the unique natural and cultural wonders of the Alaska landscape.

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## **Arizona**

### **Forest-wide Recreation Site Buildings Deferred Maintenance Projects**

**Date of Announcement:**

**Estimated Funding:** \$ 218,000 for Capital Improvement and Maintenance

**County:** Yavapai

These facilities on the Prescott National Forest enhance and support tourism and local recreation. The recreation sites will have deferred maintenance reduced, improving the sites and eliminating health and safety concerns. The cultural resource surveys will allow action to be taken on obsolete structures and reduce delays in work being accomplished at other recreation sites across the forest. This project will provide jobs for under-employed local contractors and equipment operators within the depressed Yavapai County. The areas that will benefit most from this particular project are 10 recreation sites on two Ranger Districts of the Prescott National Forest and will provide contract opportunities for the Verde Valley communities.

### **Forest-wide Recreation Site Restroom Facility Replacement**

**Date of Announcement:**

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

**Counties:** Graham, Pima, Santa Cruz

The Coronado National Forest provides restroom facilities at many of its recreation sites, picnic areas and trailheads. The facilities support local recreation and tourism. Many of these structures have been in place for years having been built in the 1960s or earlier. The existing restroom facilities are typically not accessible and it is not cost effective to retrofit them for accessibility due to their age. They do not utilize the current technologies which limit odor. The underground structures may be leaking, contributing to contamination of soil and water. Replacement of these aging restrooms will help eliminate employee health and safety concerns and enhance the visitors experience to the forest. It will make care and maintenance less costly and be consistent with our other restroom facilities we have built or replaced in the recent past.

### **Lower Salt Vault Restroom Facility Replacement**

**Date of Announcement:**

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

**County:** Maricopa

The Lower Salt River is a popular area that provides water recreation for the residents of the Phoenix metropolitan area on the Tonto National Forest. The area has assumed statewide and regional significance, because of high visitor use -- up to 50,000 in one week. Use of the area has increased dramatically through the years, resulting in damage to facilities. This project will replace a significant number of restrooms at numerous sites along the river. Along with enhancing visitor facilities, the benefits of this project include eliminating human health risk, reducing deferred maintenance, and making facilities accessible to persons with disabilities. In addition, the project will employ contractors to construct the restrooms.

### **Hoyer Campground Site Improvements**

**Date of Announcement:**

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

**Partners:** Greer Sanitary District

**County:** Apache

Rolf C. Hoyer Campground was constructed in the late 1960s on the Apache-Sitgreaves National Forest and is located in Apache County near the communities of Greer, Eagar, and Springerville, Arizona. The facilities enhance and support these communities' tourism. The existing facilities do not meet current design requirements for accessibility and do not meet the current and future users' needs. The sewage lagoon was decommissioned three years ago when it failed and could not be reconstructed to meet current Arizona Department of Environmental Quality requirements. The recreation facility was temporarily shut down until the adjoining community of Greer provided restroom facilities to allow the facility to be opened temporarily. This project is to reconstruct the existing 40-year-old water system, reconstruct a permanent wastewater system to tie into the Little Colorado Sanitary System, construct a restroom facility to replace the existing facility that does not meet accessibility requirements, construct walkways, replace picnic tables and fire rings to meet accessibility guidelines, remove the old dump station and construct a new dump station in a more desirable location within the campground. The restroom facility and dump station would serve this campground and surrounding dispersed camping areas. This project received some funding in April 2009.

### **Building Demolition Contract**

**Date of Announcement:**

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

**Counties:** Apache and Navajo

The purpose of this project is to demolish five buildings on the Apache-Sitgreaves National Forest. Three of the buildings are on the Black Mesa Ranger Station administrative site, located in Overgaard, AZ, the fourth is at the Chevelon Work Center, on the Black Mesa District, located 42 miles south of Winslow, AZ, and the fifth is on the Springerville District located, in Springerville, AZ. Each of the buildings pose significant health and safety risks: mold and Hantavirus. In all cases, the respective District Ranger has terminated all use of these buildings. In all cases we have determined the remediation costs combined with renovation costs exceeds the values of the buildings. Additionally, the results of the remediation projects may not completely remove the health and safety risks. The removal of these buildings decreases the forests deferred maintenance on Fire, Administrative and Other (FA&O) buildings as well as reducing the square footage of FA&O buildings on the forests thereby reducing annual maintenance.

### **Florida Station Sewer Replacement**

**Date of Announcement:**

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

**Partners:** University of Arizona, Friends of Santa Rita Experimental Range

**County:** Pima

Florida Station is a Forest Service administrative site with 16 historic buildings dating to the 1920s and 1930s. Since its inception, the station has served as headquarters for the Santa Rita Experimental Range, now managed by the University of Arizona. The Forest Service, the University, and a non-profit organization, the Friends of the Santa Rita Experimental Range, have formed a partnership to support the preservation and rehabilitation of Florida Station as an environmental education center, as well as the headquarters for the Santa Rita Experimental Range. Several steps have already been taken toward that goal, but a functioning septic system will be critical for public health and safety. Much of the septic system dates to the original site construction, and after nearly 80 years, the entire system has deteriorated and portions have failed completely. With inspections, evaluations, design completed and stamped by a professional engineer, application for state department of environmental quality permits, and historic preservation reviews completed, the project is nearly ready for contracting.

### **Forest-wide Recreation Site Host and Restroom Facility Improvements**

**Date of Announcement:**

**Estimated Funding:** \$ 287,000 for Capital Improvement and Maintenance

**County:** Yavapai

By providing the basic amenities at the recreation facilities and day use host sites we are able to retain quality volunteer hosts. With volunteer hosts on site, they are able to provide the users with good local information about the forest as well as monitoring and maintaining a safe and clean facility. Converting the Prescott National Forest's old restroom facilities helps eliminate employee health and safety concerns and the special precautions currently needed. Once

converted it will make care and maintenance less costly and consistent with our other restroom facilities. This will be another opportunity to provide contracting opportunities to the economically distressed Yavapai County.

### **Luna Lake Water System Reconstruction**

**Date of Announcement:**

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

**County:** Apache

The Luna Lake Recreation Area is located near the community of Alpine, Arizona and is on the Alpine Ranger District on the Apache-Sitgreaves National Forest. It is an important recreation site to the town of Alpine as it attracts visitors. The project is located in one of the most economically distressed counties in Arizona, Apache, and local contractors will be used to stimulate the economy. The campground consists of 40 single unit sites and 3 group sites. It was constructed in the early 1970s and minimum reconstruction has occurred. The existing hydrants and water lines do not meet current Arizona Department of Environmental Quality requirements for potable water. This project will replace the water distribution system from the new storage tank to point of services and replace frost free non-accessible water hydrants with frost free, approved and accessible potable water hydrants. It will reduce loss of potable water through leaking pipes and valves. These leaks contribute to the risk of contamination to the potable water and are a waste of a limited resource in the arid southwest. The work will reduce the deferred maintenance back log of this site by \$330,000.

### **Hull and Spring Valley Cabin Rental Renovations - Historic North Kaibab Ranger District Cabins**

**Date of Announcement:**

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

**Partners:** John Azar - historic restoration volunteer

**County:** Coconino

Spring Valley Cabin, a historic rental cabin on the Kaibab National Forest, is in need of hanta virus mitigation. The cabin and bunkhouse are in need of foundation stabilization along with attic crawl space cleaning. A retaining wall upslope from the cabin is also necessary to remove a silting problem from the slope above. Fencing around the cabin and bunkhouse also needs replacing. Hull Cabin, another historic cabin, requires several items to prepare it for rental operations. The water cistern and waterline need replacing, and hanta virus mitigation is needed for the attic (professional cleaning, insulation, and encapsulation). The northern end of the forest (North Kaibab Ranger District) has several historic cabins that need stabilization and preservation improvements to keep them functional. Dry Park, Big Springs, and Jump Up Cabins require removal of the non-historic interior walls and restoration of the historic interior walls. The cabins need stone foundation repair, exterior staining, roof repair, wood stove replacement, and stain/repair of nearby associated sheds.



### **Forest-wide Water System Upgrades and Deferred Maintenance**

**Date of Announcement:**

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

**Counties:** Graham, Pima, Santa Cruz

The Coronado National Forest provides drinking water to various recreation and administrative sites on all of the ranger districts. In most cases, the infrastructure for these water systems is aged and in various stages of decay, needing repair and replacement. Having a properly functioning water system is paramount to the health and safety of the visiting public and employees of the Forest. This project will reduce deferred maintenance, especially that related to health and safety, while enhancing the experience of the recreating public. In particular, the project will replace water distribution lines, storage tanks, pumps, valves, water hydrants, and other water infrastructure. It will reduce loss of potable water through leaking pipes and valves, reducing the risk of contamination to the potable water and ensure there is no waste of limited water resources in the arid southwest.

### **Big Lake Waste Water Collection System**

**Date of Announcement:**

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

**County:** Apache

This project occurs on the Big Lake Recreation Area on the Springerville Ranger District, on the Apache-Sitgreaves National Forest. The facilities support local community tourism. The forest's efforts to rehabilitate the Big Lake utility systems are ongoing. The repairs made to date fall short of eliminating problems with the sewage collection and electrical distribution systems. The purpose of this project is to repair and seal manholes, repair major breaks in the sewer lines, and make other point repairs as needed. The Waste Water System consists of a Waste Water Treatment Plant, approximately 19,000 feet of sewer line, and over 100 manholes. These repairs will reduce the amount of ground water inflow into the sewage lagoons which will reduce the sewage lagoon maintenance and protect natural resources from contamination. The project will also replace one transformer and one sectionalizing cabinet in the electrical distribution system. The failed components have been eliminated and temporary repairs made to keep the entire system operable. There are increased health and safety risks associated with these temporary repairs. The electrical distribution system consists of over 5 miles of buried primary power (high voltage) lines, 16 transformers, and 5 sectionalizing cabinets.

### **Rainbow and Brookchar Campground Restroom Facility Replacements and associated sidewalks**

**Date of Announcement:**

**Estimated Funding:** \$ 750,000 for Capital Improvement and Maintenance  
**County:** Apache

The Big Lake Recreation Area is the second most visited recreation site on the Apache-Sitgreaves National Forests. It is located on the Springerville Ranger District, approximately 25 miles from Springerville, Greer, and Eagar, Arizona, 19 miles from Alpine, Arizona. The facilities enhance and support tourism. The project is located in one of the most economically depressed counties in Arizona, Apache, and local contractors will be used to stimulate the economy. This project consists of replacing 9 restroom facilities constructed in 1971 and the decommissioning/disposal of one facility. The restroom facilities are not accessible and due to their age it is not cost effective to retrofit them for accessibility. The existing restroom facilities are high volume flush (7.5 gal./ flush), the new ones will be low volume (1.5 gal/ flush). Replacement of these 9 buildings has potential to reduce water consumption by over 21,000 gallons per day! The work will include upgrading the existing electrical services to the buildings to meet local, state and national code. This project will reduce the deferred maintenance back log of these campgrounds.

### **Water Canyon Potable Water Project**

**Date of Announcement:**  
**Estimated Funding:** \$ 722,000 for Capital Improvement and Maintenance  
**Partners:** Town of Eagar, Apache County  
**County:** Apache

This project occurs on the Springerville Ranger District on the Apache-Sitgreaves National Forest. The project will provide potable water to the Water Canyon Administrative Site, located just south of Eagar, AZ. The project consists of installing approximately 11,000 linear feet of 6-inch potable water line, connecting to the town of Eagar's water system and connecting the supply line to the buildings at the Water Canyon Administrative Site. The Water Canyon Administrative Site has been without potable water for over three years since the well at the site failed. The Water Canyon Administrative Site is used both as a housing site, and as a work center. The site serves as a major staging area for the eco-system management crews. The district has not been able to rent out the residence since the well failed. The lack of potable water at the site is a health and safety issue as there are not proper sanitation facilities for the employees. This project will reduce the deferred maintenance. It will reduce the annual maintenance that is required on a well water system including repairs and water quality testing.

### **Luna Lake Vault Restroom Facility Replacements and Associated Walkways**

**Date of Announcement:**  
**Estimated Funding:** \$ 250,000 for Capital Improvement and Maintenance  
**County:** Apache

The Luna Lake Recreation Area is located near the community of Alpine, Arizona and is on the Alpine Ranger District on the Apache-Sitgreaves National Forest. It is an important recreation site to Alpine as it attracts and supports tourism. The project is located in one of the most economically distressed counties in Arizona, Apache, and local contractors will be used to stimulate the economy. The campground consists of 40 single unit sites and 3 group sites and was constructed in the early 1970s. Three of the eight older restroom facilities have been replaced in the last three years. The existing facilities are not accessible and cannot be retrofitted to be accessible. The current facilities do not meet Arizona Department of Environmental Quality requirements. This project will replace the remaining three facilities in the Luna Lake single unit area of the campground and the remaining two in the Luna Lake “Group A” site. This will complete replacement of all restroom facilities in this recreation area. The new facilities will be accessible. This project will reduce the deferred maintenance back log by \$250,000.

**Buffalo Crossing and Raccoon Campgrounds Vault Restroom Facility Replacements with Associated Walkways.**

**Date of Announcement:**

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

**County(s):** Apache County

The Buffalo Crossing and Raccoon recreation facilities are on the Alpine Ranger District, in the East Fork of the Black River Recreation Area, on the Apache-Sitgreaves National Forest. The facilities enhance and support the community’s tourism. The project is located in one of the most economically distressed counties in Arizona, Apache, and local contractors will be used to stimulate the economy. This project is to replace 2 restroom facilities constructed in the late 1960's and associated walkways to the campsites and parking areas. The existing facilities are not accessible and cannot be retrofitted to be accessible. Existing facilities do not meet Arizona Department of Environmental Quality Standards, but new restroom facilities will be accessible and employ new, environmentally friendly technology. This project will reduce the deferred maintenance back log of these campgrounds by \$130,000 and eliminate the critical health and safety issues associated with old facilities.

**Invasive Plant Control**

**Date of Announcement:**

**Partners:** Coconino Rural Environmental Corps

**County:** Maricopa

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

The project will employ a crew of young adults for four six-week periods through an agreement with the Coconino Rural Environmental Corps (CREC). This project eradicates two perennial invasive grasses from the area around two capital improvement projects on the Tonto National Forest, Saguaro Lake and the Salt River Recreation Area. This plant removal project will benefit

approximately 5,000 acres of Maricopa County. Removing the invasive plants eliminates fine fuels that create a wildfire hazard in the Sonoran desert.

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## **California**

### **Facilities improvement at Redding Silviculture Laboratory**

**Date of Announcement:**

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

**Partners:** Oregon State University, Humboldt State, Penn State University, Region 5

**County:** Shasta

Upgrading the infrastructure of Redding Lab will improve employee safety, energy efficiency, and meet Americans with Disabilities Act requirements. Building a storage and sample processing structure will create a safer work environment for employees, as well as providing storage facilities that will save several thousands of dollars each year in storage rental fees. It will allow for demolishing the old lab building that has many structural problems. Replacing the roof on the greenhouse will save energy by sealing the many leaks and allow the greenhouse to function properly. It will eliminate the current need to deploy large tarps to cover the greenhouse at the beginning of each winter season. Improving the Bogard Barracks facility will save energy and increase the longevity of the facility by replacing the current deteriorating siding with more weatherproof material better suited to the harsh winter environment. Further, extending the roof over the wheelchair ramp will help to better meet the requirements of the ADA during winter months. Installation of better flooring will improve the care and longevity of the facility.

### **Renovation Makes Honeymoon Campground Safe and Accessible**

**Date of Announcement:**

**Estimated Funding:** \$ 472,000 for Capital Improvement and Maintenance

**County:** Mono

Honeymoon Campground is an aging, but very popular recreation facility in the scenic Twin Lakes area in the Eastern Sierra of California. Around 7,500 visitors use this 35-site campground, which is open half the year. A backlog of maintenance to restroom facilities and access roads will be performed. By relocating campsites, improving accessibility for people with disabilities and building a contemporary campground to meet the needs of modern recreation vehicles, the campground will enhance the experience for campers. The work will repair an old failing water system and provide for the health and safety of users. Campground improvements would be completed by contracting with a construction company who will create good paying jobs in an industry and a state with some of the highest unemployment rates in the country. The project will leave behind a recreation site that is more accommodating to visitors, less invasive to sensitive streamside zones, and less costly to operate.

### **Humboldt-Toiyabe National Forest Restroom Facility Replacements**

**Date of Announcement:**

**Estimated Funding:** \$ 325,000 for Capital Improvement and Maintenance

**States:** California, Nevada

**Counties:** California: Alpine, Mono. Nevada: Douglas, Elko, Humboldt, Lander, Nye, Washoe, White Pine.

This project will remove old outhouses and install new modern restroom facilities throughout the forest. The project will greatly reduce public health and safety risks associated with ground water contamination from old leaking vault or pit toilets, and reduce riparian area impacts from older buildings that are located too close to surface water. The new buildings will be placed in locations that will provide easy access and less impact to the environment. In the long run, this project will save money by replacing many old remote buildings that are both expensive to service and maintain while providing the public with modern facilities will reduce operating costs. This project will also enhance our visitors' recreational experiences, protect natural resources, and help generate additional revenues for rural communities from local purchases of supplies, equipment, lodging, and food.

### **Water/Wastewater System Health and Safety**

**Date of Announcement:**

**Estimated Funding:** \$ 10,100,000 for Capital Improvement and Maintenance

**Counties:** Butte, El Dorado, Fresno, Lassen, Los Angeles, Monterey, Nevada, Orange, Plumas, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, Sierra, Ventura, Yuba

Providing safe drinking water and protecting public health and the environment through the proper treatment of wastewater is an increasingly important issue, particularly in California, where water shortages are a growing problem. This project repairs or replaces select water and wastewater systems that serve heavily used recreation areas and offices on national forests throughout California. Most of the water and wastewater systems that will be repaired or replaced through this project were constructed between the 1930s and 1960s, but continue to be used beyond their original design life. Maintenance costs of these systems are high and the backlog of maintenance needs is longstanding. This project would repair or replace water and sanitation infrastructure such as wells, tanks, septic, and filtration systems that do not meet current health and safety standards. The public will benefit from improvements in water quality, a reduction in water consumption, increase in water conservation, and a reduction in future maintenance costs at the Forest Service sites where these investments are made.

### **Facilities Decommissioning/Maintenance**

**Date of Announcement:**

**Estimated Funding:** \$ 18,200,000 for Capital Improvement and Maintenance

**Partners:** Boy Scouts of America

**Counties:** Butte, Del Norte, Fresno, Glenn, Los Angeles, Mariposa, Monterey, Plumas, San Bernardino, San Diego, Santa Barbara, Tuolumne, Ventura, Yuba

Across California there are Forest Service facilities in various states of disrepair. Some have deteriorated to the point of no longer being economical to maintain and have become unsafe. Other facilities are very much needed, but have numerous long-standing maintenance needs. Many of the facilities in this project that are to be demolished were built 30 or more years ago and are no longer in use. These facilities include sheds and outbuildings, ranger stations, work centers, and closed military facilities on National Forest lands. For facilities that will be retained, this project includes a variety of repairs such as re-roofing, painting, removal of hazardous materials, addressing structural deficiencies, and energy efficient upgrades. The public will benefit from an improved, healthier and safer visitor environment at the sites where investments from this project are made.

### **Recreation Site Reconstruction**

**Date of Announcement:**

**Estimated Funding:** \$ 10,700,000 for Capital Improvement and Maintenance

**Partners:** Los Angeles Conservation Corps, San Bernardino National Forest Association, California Conservation Corps, California Department of Boating and Waterways

**Counties:** Butte, El Dorado, Kern, Lake, Los Angeles, Modoc, Mono, Nevada, Plumas, Riverside, San Bernardino, Shasta, Sierra, Siskiyou, Tuolumne, Ventura, Yuba

This project will improve many recreation sites across 13 National Forests in California. Recreation facilities, picnic areas, sanitary restrooms, and clean drinking water enhance visitor enjoyment. Many of these sites are in poor condition due to heavy use and their age. Improvements under this project include such things as replacing picnic tables, grills, fire rings, restrooms, and water systems, and installing signs in campgrounds. Systems and equipment that promote water and energy conservation will be used in the repair work. Additionally, this project will make upgrades to increase access to persons with disabilities.

### **Facility Maintenance/Renovation**

**Date of Announcement:**

**Estimated Funding:** \$ 30,300,000 for Capital Improvement and Maintenance

**Partners:** Plumas County

**Counties:** Los Angeles, Monterey, Plumas, Shasta, Siskiyou, Tehama, Ventura

This project involves repair and replacement of administrative facilities at six locations throughout California. These facilities are in major disrepair and have the greatest maintenance needs. This project involves repair or demolition of decrepit facilities, recycling reusable materials, and reconstruction of facilities on existing sites. The project includes the reconstruction of two fire stations, a helibase, three district offices, and a Forest headquarters office. “Green” building measures will be incorporated in the repairs and replacements and will include water and energy systems that reduce water and energy consumption, which will reduce the carbon footprint of these facilities. The benefits of this project are improved visitor services,

improved energy efficiency in Forest Service operations, and a significant reduction in future maintenance costs at the sites where investments are made.

### **San Dimas Technology and Development Center Zero Net Energy Photovoltaics and Energy Conservation Retrofits**

**Date of Announcement:**

**Estimated Funding:** \$ 1,160,000 for Capital Improvement and Maintenance

**Partners:** Southern California Edison, Southern California Gas Company

**County:** Los Angeles

This project will install a photovoltaic system (which converts sunlight into electricity) at the San Dimas Technology and Development Center (SDTDC). The system will produce enough electricity annually to meet the center's need, thus making the center a zero-net-energy facility. The climate of Southern California provides an optimal setting to maximize the benefits of a photovoltaic system. SDTDC is owned by the Forest Service, built in 1965, located in eastern Los Angeles County. An energy audit has been completed for the center and a preliminary design of the photovoltaic system has been completed. To assure energy efficiency, this project will also include replacing all the original windows at the center. Technology transfer is a major part of the SDTDC mission. This project will be used to provide information to other units about the operation and maintenance of photovoltaic systems.

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## **Colorado**

### **San Juan National Forest Recreation Site Maintenance to Improve Public Safety and Health**

**Date of Announcement:**

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

**County:** Dolores

The San Juan National Forest receives an average of 1.7 million visitor days annually, contributing significantly to the tourism industry in the Four Corners area of Colorado. Old, extensively used facilities include campgrounds, trailheads, scenic overlooks, picnic areas, cabins and boat ramps. Such facilities have the potential for a great number of accidents, resulting either from the behavior of individuals or unsafe conditions. This project will complete critical maintenance of these dilapidated sites, improving public health and safety and preserving the functionality and value for users and businesses.

### **Region-wide Historic Buildings Restorations**

**Date of Announcement:**

**Estimated Funding:** \$ 3,252,000 for Capital Improvement and Maintenance

**Partners:** Volunteers for Outdoor Colorado, Adams State College, San Juan Mountain Association, Colorado Historical Society, Save Americas Treasure, Colorado Preservation Inc, National Trust for Historic Preservation, Colorado Mountain College, Historic Preservation Department, Deadwood Historical Society, Friends of Clay Butte Lookout, Gates Family Fund, Ballantine Foundation, Bacon Family Trust, National Smokejumpers Assoc., Dominguez Archeology Resource Group, Cortez VFW, Rio Grande County Museum, Chimney Rock Association, Friends of Alpine Tunnel (Alpine Tunnel Historic Association), Denver South Park Railroad Group, Pitkin Historic Association, Mile High Jeep Club/All 4 Fun

**States:** Colorado, South Dakota

**Counties:** Colorado: Conejos, Dolores, Eagle, Gunnison, Hinsdale, Lake, Park, Saguache.  
South Dakota: Custer, Lawrence

This project supports the recent Preserve America legislation. The Rocky Mountain Region has a rich historic legacy reflected in old ranger stations, fire lookouts, and cow camps. This project will upgrade several of these structures, making them safe, comfortable, and accessible public destinations. Most of these buildings will become part of the cabin rental program, available for public overnight use, but some structures will be set up as interpretive sites. Pieces of this project will involve a cost-efficient way to retrofit old buildings with sustainable energy systems, increasing their efficiency and making them useful again. Many partners are involved in this project. They have either helped raise significant funds for these projects or have contributed labor hours. When the project is finished, 21 sites will be open for overnight rental use and other sites will be renovated to ensure public safety, provide interpretation, and restore an American Indian sacred site to its natural condition.

### **Improve Facilities and Reduce Environmental Impacts at Lost Lake Campground**

**Date of Announcement:**

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

**Partners:** Recreation Resources of America, Fire Mountain Canal and Reservoir Company

**County:** Gunnison

The Lost Lake Campground lies near the West Elk Scenic Byway between two wildernesses and within a pristine lake landscape surrounded by spectacular mountaintop scenery. The nearby communities of Crested Butte and Paonia have limited campground facilities and the surrounding area is experiencing explosive use with nearly 100 percent campground occupancy during the open season and 500 vehicles traveling through each day. The Lost Lake Campground has experienced severe site degradation and overcrowding, resulting in resource damage, creation of user-expanded sites and a backlog for maintenance. Trailheads within the campground are used by campers and horseback riders, often resulting in conflict. This project will enhance the reconstruction work already underway and minimize user conflicts on the site by rerouting trails, providing day use, restroom, and picnic facilities, constructing horse campsites and trailhead facilities to provide a quality site for an array of users and to sustainably support increased use of the area.



## **Brainard Lake Recreation Area Portal to Improve Safety and Protect Resources**

**Date of Announcement:**

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

**Partners:** Colorado Mountain Club, Wildlands Restoration Volunteers

**County:** Boulder

Outdoor recreation in Colorado generates more than \$10 billion for the state's economy annually. The Brainard Lake Recreation Area (BLRA) is a popular site and contributes to Colorado tourism. BLRA is within a two hour drive from Denver, Boulder, Fort Collins and other cities in the northern Front Range of Colorado. It is a destination day and overnight use area with alpine lakes, dramatic continental divide scenery and a wide variety of outdoor recreation opportunities. This project includes developing a managed parking area; installing restrooms, connector trails and a shelter; reconstructing the entry portal area and installing new signs. Several partners will aid in the project. By consolidating parking and improving public information facilities, pressure on the adjacent Indian Peaks Wilderness will be reduced and watershed values will be improved. Also, project completion will result in improved public health and safety, improved access to trails, reduced vehicle congestion and enhanced recreational opportunities.

## **Improvements for Accessible Fishing Opportunities**

**Date of Announcement:**

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

**County:** Conejos

On the Rio Grande National Forest, 26 recreation area reservoirs provide angling opportunities for various trout species. Only two currently provide fishing piers and improved accessibility for disabled anglers. This project will upgrade access for physically challenged anglers to six of the most visited fishing recreation areas on the forest. The fishing piers will be constructed with railings that conform to accessibility guidelines. Currently 14 locations in southwest Colorado provide improved accessibility to fishing areas. This project will not only greatly increase opportunities for anglers with disabilities on the Rio Grande National Forest, but it will increase the number of accessible fishing areas across southwest Colorado by approximately 50 percent.

## **Green Mountain Recreation Site Improvements Support Local Economy and Public Health**

**Date of Announcement:**

**Estimated Funding:** \$ 1,475,000 for Capital Improvement and Maintenance

**Partners:** Friends of Dillon Ranger District, Melody Lodge, Master Bait and Tackle, private citizens

**County:** Summit

Green Mountain Reservoir is a popular camping, boating, and fishing destination for numerous visitors from local communities and the Denver area. Local businesses' livelihoods depend almost entirely on income from lake visitors. The reservoir is part of the water delivery system for the Denver metropolitan area, and water quality is a critical issue at this site. This project provides for construction of a badly needed central launch facility; highway safety improvements; traffic barriers for wetland and other resource protection; gravel for roads to reduce environmental impacts; replacement of poor sanitary facilities; and other minor site improvements. Several partners are jointly working on this project, which is anticipated to be implemented primarily through a contract with additional work from volunteers, youth corps, and a force account. The project will result in safer, more enjoyable recreational experiences with increased water quality protection.

### **Forest-wide Campground Maintenance for Safety and Accessibility**

**Date of Announcement:**

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

**County:** Larimer

Campground use has dramatically increased in recent years. Many facilities, such as restrooms, kiosks and picnic tables, are beyond their intended life span and pose safety and health risks. This project will repair, replace or improve outdated facilities. It will involve buildings, water systems, electrical systems, picnic tables, fire rings and grates, tent pads, signs, fences, pathways, corrals, playground equipment, dumpsters, and many other items. Their design and construction will be improved so that people with limited mobility and capabilities will be able to use them. This project will result in updated, safer and more useable campgrounds.

### **Forest-wide Campground Maintenance for Safety and Accessibility**

**Date of Announcement:**

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

**County:** Larimer

The use of our campgrounds has dramatically increased in recent years. Many of the facilities, like restrooms, kiosks and picnic tables, are beyond their intended life span and pose safety and health risks. This project will repair, replace or improve outdated facilities. It will involve buildings, water systems, electrical systems, picnic tables, fire rings and grates, tent pads, signs, fences, pathways, corrals, playground equipment, dumpsters, and many other items. Their design and construction will be improved so that people with limited mobility and capabilities will be able to use them. This project will result in updated, safer and more useable campgrounds.

### **Safer Parking at the Mesa Top Trailhead**

**Date of Announcement:**

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

**Partners:** Delta Snow, Western Slope Snow Association, North Fork Snowmobile Club, Grand Mesa Nordic Council, Dog Sled Association, Grand Mesa Scenic Byway Association, Mesa County

**County:** Mesa

Mesa Top Trailhead is a snow-play area located along the Grand Mesa Scenic Byway. This popular three-mile-long area accommodates Nordic skiing, sledding, and snowmobiling. Winter use is high due to prime snow conditions and the easy topography. Both local and out-of-state visitors use the area and local businesses benefit economically and often work as partners to groom and maintain the trails. Events are planned to promote winter sports and environmental education. Through Highway Grants and partnerships with Mesa County, funds were secured to design and build an 85-vehicle trailhead for the area. The grants also provided for the installation of restrooms and a gravel trailhead. Asphalt paving (for long term maintenance and ease of plowing) however, was not undertaken due to the cost. This project will provide asphalt paving for maintenance, to construct concrete sidewalks, realign a portion of the entrance road and provide a parking lot that will encourage safe parking.

### **Forest-wide Renovations Make Facilities Accessible to All Users**

**Date of Announcement:**

**Estimated Funding:** \$ 1,392,000 for Capital Improvement and Maintenance

**Partners:** Southwest Youth Conservation Corps

**County:** Saguache

Most of the developed campgrounds on the Rio Grande National Forest need to be replaced and upgraded to comply with the Americans with Disabilities Act and the Architectural Barriers Act. The work includes the replacement of picnic tables, fire grates, fee stations, site markers, parking barriers, entrance signs and gravel for roads and camping spurs. Completing this work will eliminate public safety hazards, make many of these sites accessible, reduce deferred maintenance needs, improve the efficiency of the sites and improve the quality of the recreation experience for all users. Work will be performed at a minimum of thirteen campgrounds with over 200 sites.

### **Rainbow Lakes Trailhead Reconstruction Improves Safety and Accessibility**

**Date of Announcement:**

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

**Partners:** Thousand Trails Management Services Inc

**County:** Boulder

This project involves the relocation of the Rainbow Lakes Trailhead and the reconstruction of Rainbow Lakes Campground facilities to ensure the safety of campers. Rainbow Lakes has been a popular alpine recreation area since the 1880s. In 1924, the Forest Service improved access to

Rainbow Lakes and Arapaho Glacier at the request of the City of Boulder. In 1966, Rainbow Lakes Trailhead and Campground were constructed on one site. Today the trailhead is too small to accommodate the use that has developed over time since the Indian Peaks Wilderness was designated in 1978, and it impinges on the campground. The campground facilities have outlived their intended life span and need upgrades and minor reconfiguration and reconstruction. The trailhead needs to be relocated outside of the campground but still within close proximity. The new trailhead would consolidate parking, provide new restrooms and new signing; all designed to modern standards for convenience and accessibility. The area will ultimately be reconfigured and upgraded to provide the public with safe and sustainable facilities for quality recreation opportunities in the area.

**Buckeye Reservoir Recreation Area Reconstruction Protects People and Resources**

**Date of Announcement:**

**Estimated Funding:** \$ 1,782,000 for Capital Improvement and Maintenance

**County:** Montrose

Located in Montrose County, Colorado, the Buckeye Reservoir Recreation area is heavily used by residents of western Colorado. The Buckeye project will reconstruct the existing site to bring it up to current standards for the desired development level. Campsites will be defined, and sensitive areas will be protected. Deteriorated campsites, illegal ATV/OHV routes and roads will be decommissioned. A fence will be installed to control access and protect wetlands and the reservoir. The boat ramp, parking area, and vault toilets will be replaced. Signs and information kiosks will be installed. The forest will contract with private firms to perform the work.

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**Connecticut**

**Greening and Renovation of Connecticut Forest Service Research Facilities**

**Date of Announcement:**

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

**County:** New Haven

Research in Connecticut is focused on invasive species and their potential control. Current facilities at Hamden and Ansonia were designed for research efforts, initiated in the 1970s, that are no longer being undertaken. The change in research focus to invasives was in response to national emergencies related to gypsy moth, hemlock wooly adelgid, and other exotic pests. Addressing these major needs of the facility will not only lower operating costs, but will greatly improve our research efficiency and the knowledge developed. The work will address facility needs that include deferred maintenance such as replacing tile and carpet flooring, energy efficiency improvements (HVAC upgrades, new boiler, new lighting, and solar panels), environmental and safety hazards, and Americans with Disabilities Act (ADA) compliance. This project will reduce overall costs to the Forest Service for maintaining the facilities and allow unused space to be shared with other agencies.

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## Florida

### Ocean Pond Sewage Treatment Facility Rehabilitation

**Date of Announcement:**

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

**County:** Baker

The Ocean Pond Recreation Area is located on Ocean Pond, and is an Outstanding Florida Water as designated by the Florida Administrative Code. The sewage system for the Ocean Pond Recreation Area was constructed approximately 40 years ago and is beginning to demonstrate component failure which could create health and safety concerns if not addressed. The drain field, control system, 3 grinder-type pumps, and septic tanks all need to be replaced. In addition, the sewer pipes have exceeded their expected lifespan. The present design if it were to be built today, would not comply with Florida Administrative Code requirements for onsite septic treatment facilities. Because of the proximity to the lake, it is imperative to repair and replace immediately. The project will design and construct a new septic tank and drain field that will meet modern code requirements while reducing negative impacts to the environment. This will address current and future safety and health issues while keeping the campground operational for visitor use and enjoyment.

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## Georgia

### Facility Maintenance for Safety and Sustainability

**Date of Announcement:**

**Estimated Funding:** \$ 975,000 for Capital Improvement and Maintenance

**Counties:** Fannin, Floyd, Gilmer, Gordon, Greene, Habersham, Jasper, Jones, Lumpkin, Morgan, Murray, Putnam, Rabun, Stephens, Towns, Union, Walker, White

The Chattahoochee-Oconee National Forest is an urban forest that experiences very high recreation use. Recreation facilities have the potential for a great number of accidents, resulting either from behavior of individuals or unsafe conditions. This project institutes deferred maintenance work in developed recreation areas across the forest, focusing particularly on campground recreation areas and trailheads. Work will be accomplished through contracts for minor construction activities including roof repair, carpentry, painting, plumbing, placement of gravel, replacement of information boards, and reconstruction of deteriorated recreation features such as tables, fire rings, fences, etc. Such work is expected to occur in all districts across the forest and will involve hiring local labor and contractors throughout the area. Once completed, the work should reduce maintenance and result in more sustainable facilities and enhance safe recreation experiences for visitors.

### Replace Wastewater Lift Station at Lake Winfield Scott

**Date of Announcement:**

**Estimated Funding:** \$ 135,000 for Capital Improvement and Maintenance  
**County:** Union

The Lake Winfield Scott Recreation Area on the Blue Ridge Ranger District in Union County, Georgia, receives the highest use of any developed campground recreational facility and day use area on the Chattahoochee National Forest. This project will replace an obsolete lift station used to transport wastewater. Its replacement will reduce maintenance needs and create more sanitary conditions for the public.

### **Restroom Facility Replacement to Reduce Risk**

**Date of Announcement:**  
**Estimated Funding:** \$ 480,000 for Capital Improvement and Maintenance  
**Counties:** Fannin, Lumpkin, Rabun

Using local contractors and labor, this project will renovate six chemical restroom facilities providing healthier, more sustainable environmental conditions, eliminating hazardous substances, and reducing visitor health and safety risks. The facilities are located on major recreation areas or corridors on the Chattahoochee-Oconee National Forest including Sarah's Creek, Lake Winfield Scott, Dicks Creek, Frank Gross, and The Pocket. The reconstructed facilities will not use chemicals but will utilize a more natural processing technique. This work will improve visitors' experience, will decrease health risks and future backlog maintenance needs, and reduce long-term maintenance expenditures.

### **Replace Damaged Waterlines**

**Date of Announcement:**  
**Estimated Funding:** \$ 389,500 for Capital Improvement and Maintenance  
**County(s):** Chattooga, Fannin, Gilmer, Greene, Jasper, Lumpkin, Murray, Rabun, Union, White, Whitfield

The Chattahoochee National Forest is an urban forest and experiences very high use. To maintain clean, healthful conditions this project encompasses the replacement of waterlines in seven major recreation areas: DeSoto Falls, Dockery Lake, Cooper Creek, Lake Conasauga, The Pocket, Rabun Beach and Lake Russell. These water lines are at least 20-years-old and are reaching the end of their service life. In order to accomplish this work, the forest will hire contractors to replace existing waterlines that have failed and/or have been identified as in need of replacement. Ultimately, this project will reduce health risks and future backlog maintenance needs, while extending the life of the existing water systems.

### **Dam Repair and Maintenance**

**Date of Announcement:**

**Estimated Funding:** \$ 400,000 for Capital Improvement and Maintenance  
**Counties:** Lumpkin, Murray, Putnam, Union

This project will repair two dams located on impoundments that provide recreation, fishing, and water resources for a US Fish and Wildlife fish hatchery. The first part of this project will use a contractor to repair an outlet conduit at Lake Winfield Scott which has significant leaks. The second half will repair the downstream face and improve access to the control valve for the Rock Creek Dam. At Rock Creek Dam, the contractor will remove vegetation growing from the face of the dam, then clean and seal the cracks in the concrete. The face of Rock Creek Dam will then be shaped and grouted, a gangway constructed, and the stem and control raised above water level so that it can be accessed from the gangway.

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**Idaho**

**Lolo Pass Visitor Center Deferred Maintenance Reduction**

**Date of Announcement:**  
**Estimated Funding:** \$ 627,000 for Capital Improvement and Maintenance  
**County:** Clearwater

The Lolo Pass Visitor Information Center (VIS) is very important economically and historically to partners in Idaho and Montana. This maintenance project improves a facility that draws thousands of visitors a year and it preserves and protects the historic properties and National Historic Trails. This facility hosts interpretive displays describing the Lewis and Clark Expedition through the Bitterroot Mountains, the Nez Perce War of 1877, and the unique geologic features of the area. Implementing the maintenance project will create jobs to upgrade the interpretive display and restore surrounding vegetation. Through a contract, and materials and supplies from local communities, this site will be structurally refurbished to improve visitor services, safety, and recreational opportunities. The historic Lolo Trail will also be improved and maintained to standards that provide for visitors safety.

**Hoyt Campground Facilities**

**Date of Announcement:**  
**Estimated Funding:** \$ 145,000 for Capital Improvement and Maintenance  
**County:** Shoshone

Most of the District's fire operations are conducted out of this facility; as such, this facility hosts hundreds of firefighters annually. This project provides needed services to the compound at the Hoyt Flat Work Center by rebuilding bathroom facilities that will meet accessibility standards. With this facility in place, health and sanitation issues for firefighters are addressed. The facility will provide a place for firefighters to clean up after completing suppression operations or, during longer campaigns, allow firefighters a place to refresh and clean up before going back on the line. Currently, there are no facilities of this type that meet these needs within several miles of this location.

### **Sinclair/Brush/Smith Lake Docks**

**Date of Announcement:**

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

**Partners:** Boundary County Waterways Board, Kootenai Valley Sportsmen, Idaho Department of Fish and Game

**County:** Boundary

Fishing is a Northwest legacy and a popular pastime at lakes in Boundary County. Rehabilitation of these docks, which will be nearly maintenance free, would provide a source of tourism for the local economies for decades to come. This project will replace three failing facilities with engineered aluminum floating docks which will be accessible to visitors with disabilities. The Forest Service fishing docks at three low elevation lakes were constructed 20-30 years ago. Now, due to rotting boards, deteriorating floats, vandalism, and corroding hardware, the docks at Sinclair, Brush, and Smith Lakes are unsafe. The Forest Service has partnered with the Idaho Department of Fish and Game (IDFG), Boundary County Waterways Board (BCWB), Workforce Investment Act youth crews, and Kootenai Valley Sportsmen to construct and maintain new docks. IDFG and BCWB will assist with funding, materials, and labor. New partners, including local boarding schools and youth groups, have expressed interest in offering assistance, as well.

### **Painting Contract for Administrative and Recreation White/Green Structures**

**Date of Announcement:**

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

**County:** Boundary

Many administrative and recreational buildings at the Bonners Ferry and Sandpoint Ranger Districts and Snyder Guard Station are now, or soon will be, considered historic. The preservation of these buildings will reduce the need for costly replacement. The white buildings with green trim are a link to Forest Service history, and a reminder of the architecture and builders of the past. Today, they are used as office space, government housing, recreational rentals, and storage areas. Cracked and peeling paint, moss, and holes made by woodpeckers have marred the buildings and made them susceptible to decay. In order to make these buildings look maintained and valued holes in siding will be patched and weathered or rotting boards will be replaced with historically correct wooden siding. This project will infuse funds into the local community through contracted prep and paint work on the buildings.

### **Clearwater National Forest - Clearwater County Facility Projects**

**Date of Announcement:**

**Estimated Funding:** \$ 4,089,400 for Capital Improvement and Maintenance

**County:** Clearwater



The Clearwater County Facility Projects will improve health and safety for the public visiting the Clearwater National Forest. It provides employment opportunities for overdue maintenance and repairs on several water systems, buildings, and workstations, and reduces the forests facility energy foot print. It also improves facility accessibility for the public by making the necessary alterations to bring the buildings and recreation sites up to standards. Lookouts and recreation sites will also be repaired or refurbished through these contracts.

### **Osprey Public Water Hook-up**

**Date of Announcement:**

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

**County:** Bonner

A dependable drinking water source provided by a municipality would lower annual Forest Service maintenance costs and provide safe, clean drinking water for the visitors to Osprey Recreation Facility. Situated on the shoreline of Priest Lake, it is a popular recreation destination for campers and boaters. The recreation facility also offers a view to the outstanding scenery found throughout the Idaho Panhandle National Forest. Furnishing drinking water to outdoor recreation facilities is always a challenge, and at this campground, drilling deep water wells has failed. The recreation facility water system is currently supplied by an unreliable MIOX surface water treatment system. The Osprey Public Water Hookup project would fund a connection from the campground to a municipal water system operated by Outlet Bay Sewer and Water District. Enhancing this heavily used recreational facility with safe, clean water will benefit the local economy in its transition toward sustainable tourism from a timber-based economy that is presently struggling through a down market.

### **Sawtooth National Forest Recreation Maintenance Makes Facilities Safer and Accessible**

**Date of Announcement:**

**Estimated Funding:** \$ 1,200,000 for Capital Improvement and Maintenance

**Partners:** Idaho Department of Parks and Recreation, Sawtooth Society, Backcountry Horsemen of Idaho, Federal Highway Administration

**Counties:** Blaine, Cassia, Custer, Elmore

The Sawtooth National Forest, including the Sawtooth National Recreation Area, is a place of awe-inspiring beauty, beloved for its diverse recreation opportunities. Many of the recreation facilities are decades old and long overdue for maintenance or reconstruction and needed visitor safety improvements. This project ensures that people can safely enjoy one of the most stunning vistas in the west, floating the Salmon River, and enjoying world-class OHV trails. Resources will be protected by controlling dispersed recreation, thereby reducing erosion. This project leverages funds already committed by the Sawtooth Society, Idaho Department of Parks and Recreation, and Backcountry Horsemen of Idaho and will create construction jobs within four economically hard-hit Idaho counties.

### **Swan Valley Historic Restoration**

**Date of Announcement:**

**Estimated Funding:** \$ 362,000 for Capital Improvement and Maintenance

**County:** Bonneville

The Swan Valley Historic Ranger Station, initially constructed in 1913, is still in use today. The Ranger Station was expanded in the 1930s, during the New Deal program. In 1936, the Civilian Conservation Corps (CCC) refashioned the existing buildings and constructed new ones to better serve the needs of the Forest Service. While almost all of these buildings are in use today, these historic treasures are in danger of becoming irretrievably lost to the ravages of time. The forest recognized the need to protect these valuable parts of our American heritage and began the process of restoring the site to its original historic condition. With one building now restored, this project will restore the remaining 6 buildings to their original condition. The work includes removing hazardous lead-based paint from the buildings siding and surrounding soil, replacing roofs and broken windows, restoring architectural features to their original condition, and re-painting to the original color scheme.

### **Boise National Forest Recreation Facility Reconstruction Increases Safety and Accessibility**

**Date of Announcement:**

**Estimated Funding:** \$ 1,040,000 for Capital Improvement and Maintenance

**Partners:** Idaho Department of Parks and Recreation

**County:** Valley

This project would achieve maintenance and improvements at two of the Boise National Forest's most popular recreation areas located within a 90-minute drive from the population centers of the Treasure Valley and Idaho's capital city of Boise. The project will, make long awaited improvements to a large undeveloped camping area that serves over 40,000 visitors per summer. The project will relocate campsites, improve accessibility for people with disabilities under Americans with Disabilities Act and Architectural Barriers Act, provide access to potable water, creating a contemporary campground to meet the needs of modern recreation vehicles, enhancing the recreation experience for campers. Another component of this project is to improve the boating facilities offered on Lake Cascade. Lake Cascade is a very popular destination near Cascade, Idaho. It currently offers parking, boat ramps and docks, and bathroom facilities for visitors to fully enjoy family water sports. The docks are deteriorated and will be replaced with a new dock system that will require less maintenance. Both of these projects will create jobs in Valley County, Idaho.

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## **Illinois**

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

**Date of Announcement:**

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

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

**Counties:** Illinois: Hardin, Will. Indiana: Crawford, Maine: Oxford. Michigan: Delta, Iron, Manistee. Minnesota: Cass, Lake, Saint Louis, Missouri: Butler, New Hampshire: Carroll. New York: Schuyler, Seneca. Ohio: Lawrence. Pennsylvania: McKean. Vermont: Rutland. Wisconsin: Sawyer

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 12 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 two forests and the removal of abandoned wells in the Lake States and the Shawnee National Forest. 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:**

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

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

**States:** Illinois, New York

**County(s):** 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:**

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

**County:** County

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.

**Indiana**

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

**Date of Announcement:**

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

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

**Counties:** Illinois: Hardin, Will. Indiana: Crawford, Maine: Oxford. Michigan: Delta, Iron, Manistee. Minnesota: Cass, Lake, Saint Louis, Missouri: Butler, New Hampshire: Carroll. New York: Schuyler, Seneca. Ohio: Lawrence. Pennsylvania: McKean. Vermont: Rutland. Wisconsin: Sawyer

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 12 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 two forests and the removal of abandoned wells in the Lake States and the Shawnee National Forest. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

**Kentucky**

### **Fitchburg Furnace Project Preserves World's Largest Double Furnace**

**Date of Announcement:**

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

**Partners:** Friends of the Furnace, Aldersgate Methodist Church Camp

**County:** Estill

The Fitchburg Furnace is a 19th century charcoal-fired blast furnace that once turned Kentucky ore and materials into pig iron used for rails, railroad car wheels, and other products that were distributed across the country. The furnace is a monumental example of dry stone laid architecture. It measured 80 feet wide by 60 feet high, and is the largest double furnace in the world. It is a significant tourist attraction, boosting the local economy and is in urgent need of repair. Initial stabilization work has already been started on the structure by the Daniel Boone National Forest, Friends of the Furnace, Estill County, Aldersgate Methodist Church Camp, and the state's Historic Preservation Office. This project would complete that stabilization work, support the arches, place roof over structure to preserve it, improve drainage to preserve the stability of the structure. In addition to other contract work, some skilled rock masonry work will be utilized. The public will gain significant value by having this piece of history preserved for future generations.

### **Wranglers Wastewater Plant**

**Date of Announcement:**

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

**County:** Trigg

The aging and undependable wastewater treatment system at Wranglers Campground recreation area would be replaced with a new wastewater treatment plant by this project, ensuring clean drinking water and more sanitary conditions. With 200 camping units and over 100,000 visitors each year, Wranglers is a key component in Land Between the Lakes' legislated mission to stimulate the regional tourism economy. As a year-round campground, it is important that the utilities are dependable at all times. There are three businesses dependent on the campground and several annual events that are based from Wranglers Campground. As an equestrian theme campground, the demand for water and the treatment of waste water is critical. The capacity of Wranglers is currently limited by the problems with the existing system; increasing system capacity would allow for improved service.

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**Maine**

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

**Date of Announcement:**

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

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

**Counties:** Illinois: Hardin, Will. Indiana: Crawford, Maine: Oxford. Michigan: Delta, Iron, Manistee. Minnesota: Cass, Lake, Saint Louis, Missouri: Butler, New Hampshire: Carroll. New York: Schuyler, Seneca. Ohio: Lawrence. Pennsylvania: McKean. Vermont: Rutland. Wisconsin: Sawyer

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 12 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 two forests and the removal of abandoned wells in the Lake States and the Shawnee National Forest. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

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**Michigan**

**Critical Region-wide Dam Reconstruction/Maintenance**

**Date of Announcement:**

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

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

**Counties:** Michigan: Alcona, Crawford, Iosco, Lake, Manistee, Mason, Newaygo, Oceana, Oscoda, Wexford. New Hampshire: Carroll, Coos, Grafton. Ohio: Lawrence. Vermont: Rutland. Wisconsin: Forest

This project will significantly improve public safety and upgrade infrastructure in a five-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:**

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

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

**Counties:** Illinois: Hardin, Will. Indiana: Crawford, Maine: Oxford. Michigan: Delta, Iron, Manistee. Minnesota: Cass, Lake, Saint Louis, Missouri: Butler, New Hampshire: Carroll. New York: Schuyler, Seneca. Ohio: Lawrence. Pennsylvania: McKean. Vermont: Rutland. Wisconsin: Sawyer

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 12 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 two forests and the removal of abandoned wells in the Lake States and the Shawnee National Forest. 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:**

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

**County:** Genesee

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 across Ottawa, Hiawatha and Huron-Manistee National Forests**

**Date of Announcement:**

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

**County:** Muskegon

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:**

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

**Partners:** Bayfield County

**States:** Michigan, Minnesota, Wisconsin

**Counties:** Michigan: Houghton, Schoolcraft. Minnesota: Cook, Lake, Saint Louis. Wisconsin: Bayfield, Forest, 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.

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**Minnesota**

**Lake States Historic CCC Facilities Deferred Maintenance**

**Date of Announcement:**

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

**Partners:** Minnesota Conservation Corps, Leech Lake Tribe, Bois Forte Tribe, Cass Lake School District

**County:** Saint Louis

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 groups and civic organizations.

### **Deferred Maintenance of Recreation and Administrative Sites**

**Date of Announcement:**

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

**Partners:** Minnesota Conservation Corps, others

**County:** 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 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 pre-fabricated 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:**

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

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

**Counties:** Illinois: Hardin, Will. Indiana: Crawford, Maine: Oxford. Michigan: Delta, Iron, Manistee. Minnesota: Cass, Lake, Saint Louis, Missouri: Butler, New Hampshire: Carroll. New York: Schuyler, Seneca. Ohio: Lawrence. Pennsylvania: McKean. Vermont: Rutland. Wisconsin: Sawyer

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 12 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 two forests and the removal of abandoned wells in the Lake States and the Shawnee National Forest. 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:**

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

**Partners:** Bayfield County

**States:** Michigan, Minnesota, Wisconsin

**Counties:** Michigan: Houghton, Schoolcraft. Minnesota: Cook, Lake, Saint Louis. Wisconsin: Bayfield, Forest, 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.

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**Missouri**

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

**Date of Announcement:**

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

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

**Counties:** Illinois: Hardin, Will. Indiana: Crawford, Maine: Oxford. Michigan: Delta, Iron, Manistee. Minnesota: Cass, Lake, Saint Louis, Missouri: Butler, New Hampshire: Carroll. New York: Schuyler, Seneca. Ohio: Lawrence. Pennsylvania: McKean. Vermont: Rutland. Wisconsin: Sawyer

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 12 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 two forests and the removal of abandoned wells in the Lake States and the Shawnee National Forest. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

**Deferred Maintenance of Recreation and Administrative Sites**

**Date of Announcement:**

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

**Partners:** Mingo Job Corp 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.

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**Montana**

**Historic Building Preservation**

**Date of Announcement:**

**Estimated Funding:** \$ 288,000 for Capital Improvement and Maintenance

**County:** Lincoln

The Kootenai National Forest in Montana has a rich architectural history of agency administration buildings with some eligible to be added to the National Register of Historic Places. They include lookout towers, office buildings and backcountry structures built between 1907 through the post World War II period. While many of these buildings were restored and are now used as cabin rentals or as work areas, some are deteriorating and need efforts to preserve their structure and appearance. This project addresses the preservation needs of 11 historic

buildings built between 1907 and 1943 and the work will generate job opportunities through contracts and local job service hiring. The work will be performed so that the structures utilize energy efficient fixtures. Nine additional buildings will have preservation assessments completed that will guide future work to maintain their historic integrity. By addressing these preservation needs, visitors can once again appreciate and enjoy these buildings and the cultural heritage they represent and the agency will reduce its need to erect new buildings.

### **Deferred Maintenance Reduction - Recreation Facilities**

**Date of Announcement:**

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

**County:** Lincoln

Many popular recreation sites on the Kootenai National Forest are in disrepair and present safety and health challenges to visitors. Through local partnerships, planned improvements in recreational areas will provide local employment, protect the natural resources, address safety issues, and enhance visitors' experiences.

### **Kootenai National Forest Sanitary Facilities Replacement**

**Date of Announcement:**

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

**County:** Lincoln

This project will remodel three 30 year-old restroom facilities to meet current accessibility standards and provide for visitors health and safety and improve their experiences. In addition, the project will replace approximately two dozen 30-to-50 year-old old restroom facilities across the forest with new, more sanitary and cleaner buildings. Many of these older structures can no longer be maintained to meet standards for accessibility or sanitation.

### **Recreation Facility Maintenance**

**Date of Announcement:**

**Estimated Funding:** \$ 485,000 for Capital Improvement and Maintenance

**County:** Flathead

Visitor safety is at the forefront of this project. Much of the Kootenai and Flathead National Forests are in the Grizzly Bear Recovery Zone, an area designated to provide special protection to that species. To reduce the possibility of bear/human encounters at campgrounds, food and other bear attractants must be well secured. This action also provides for the bears' well-being. This project will install bear-resistant food storage facilities at approximately 135 camping sites as well as installing several bear-resistant garbage dumpsters. Also included in the project are repairs on lookout towers rented to the public to insure their safety. This will include the work

necessary to maintain the historic integrity of the structures while ensuring safe, comfortable and quality recreation opportunities for the public.

### **Reconstruct McGillivray Complex**

**Date of Announcement:**

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

**County:** Lincoln

The McGillivray Complex consists of a 50-unit campground, two day-use areas including a group pavilion, a swim beach, and a boat ramp. This popular complex was constructed in the early 1970s in conjunction with the formation of Lake Koocanusa. Several of the facilities, including most of the restroom facilities, need to be replaced. Parking areas are too short to accommodate more modern recreation trailers and motor homes. The reconstruction project is planned in two phases. Phase 1 is to survey and develop a design of the complex and will be completed in 2009. Phase 2, to be completed in 2010, will reconstruct the complex. The complex will meet all standards for accessibility, health and safety. The new facilities will address current resource impacts and better meet the needs of visitors with cleaner, safer and healthier recreational experiences. Once refurbished, the site may provide a viable business venture for interested local residents to manage.

### **Dock Replacement at Six Sites**

**Date of Announcement:**

**Estimated Funding:** \$ 118,000 for Capital Improvement and Maintenance

**County:** Lincoln

Several lakes and reservoirs on the Kootenai National Forest provide popular recreation destinations. Boat ramps and docks are critical to providing safe access in and out of the water. Several existing older wooden docks are severely deteriorated. Two docks were already removed due to the safety concerns. This project will replace docks at heavily used sites to meet visitor health and safety requirements, protect water shorelines, and enhance the experience of visitors.

### **Lolo Facilities Painting and Energy Efficiencies**

**Date of Announcement:**

**Estimated Funding:** \$ 840,000 for Capital Improvement and Maintenance

**County:** Sanders

The Facilities Painting and Energy Efficiencies projects will create or sustain jobs, enhance the efficiency of offices and work centers, and improve the long-term condition of dozens of federally listed historic structures. Under this project inefficient furnaces and water heaters in 30 buildings will be replaced with modern, energy efficient equipment for long-term cost savings

and carbon footprint reduction. In addition to the modernizing, this project provides job opportunities restoring the heritage of the Lolo National Forest. Of the 67 buildings identified for painting, 47 are either listed on the National Register of Historic Places, or are eligible to be listed. This work preserves the vital cultural and historic heritage of the Forest Service and the local communities and enhances the recreational experience of visitors.

### **Forest-wide Rental Cabin Deferred Maintenance Reduction**

**Date of Announcement:**

**Estimated Funding:** \$ 186,000 for Capital Improvement and Maintenance

**County:** Flathead

To keep a quality visitor experience, with safe and healthy surroundings and to preserve the historic and cultural attributes of the sites, this project addresses overdue maintenance and improvement needs on six cabins. Part of a popular cabin rental program on the Flathead National Forest, these structures offer a unique, affordable way for area residents and visitors to experience their public lands. Visitors can rent an historic cabin or lookout located in the forest, with access to a variety of recreation opportunities. Replacing roofs, windows, shutters, appliances, propane heaters, and floor coverings are a few of the planned actions, in addition to foundation, water and electrical system work, as well as painting and staining. The Forest Service will create private sector employment through the use of contracts. The work done through these jobs will help refurbish recreation facilities to preserve their historical character, make them more energy efficient, and improve recreation opportunities and experiences.

### **Bitterroot National Forest - Ravalli County Facility Projects**

**Date of Announcement:**

**Estimated Funding:** \$ 3,350,000 for Capital Improvement and Maintenance

**Partners:** Job Corps, Back Country Horsemen

**County:** Ravalli

This project updates facilities built in the 1950s, making the improvements, repairs and upgrades necessary to meet accessibility opportunities, to improve energy efficiency and to extend the life of agency facilities. This project will be accomplished in partnership with various organizations including Job Corps and Back Country Horsemen and will extend the useful life of eight Forest Service administrative facilities currently in disrepair. Work includes efforts on four popular recreation sites that will be refurbished to improve accessibility and safety for forest visitors and which will bring them to agency health and safety standards. These improvements to historic buildings will attract visitors to local communities, while creating employment opportunities through private sector contractors. Making these facilities green -- energy efficient and environmentally friendly -- will help meet the agency-wide goal in Sustainable Operations by reducing its environmental footprint.

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**Nevada**

### **Humboldt-Toiyabe National Forest Restroom Facility Replacements**

**Date of Announcement:**

**Estimated Funding:** \$ 325,000 for Capital Improvement and Maintenance

**States:** California, Nevada

**Counties:** California: Alpine, Mono. Nevada: Douglas, Elko, Humboldt, Lander, Nye, Washoe, White Pine

This project will remove old outhouses and install new modern restroom facilities throughout the forest. The project will greatly reduce public health and safety risks associated with ground water contamination from leaking old vault or pit toilets, and reduce riparian area impacts from older buildings that are located too close to surface water. The new buildings would be placed in locations that will provide easy access and less impact to the environment. In the long run, this project will save money by replacing many remote old buildings that are both expensive to service and maintain while providing the public with modern facilities will reduce operating costs. This project will also enhance our visitors' recreational experiences, protect natural resources, and help generate additional revenues for rural communities from local purchases of supplies, equipment, lodging, and food.

### **Humboldt-Toiyabe Historic Facilities Improvements**

**Date of Announcement:**

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

**County:** Washoe

Many of the historic buildings on the Humboldt-Toiyabe National Forest were built by the Civilian Conservation Corps (CCC) and the Works Progress Administration (WPA) in the early 1930s. These buildings are outstanding examples of the historic architectural works done by those organizations. Many of these buildings, unfortunately, have not been maintained and are starting to deteriorate. This project would re-roof many of the historic facilities on the Forest. The roofs in the proposed buildings have exceeded their design life, and need to be fixed to better protect our American heritage. This project would also greatly reduce our deferred maintenance costs and meet our building standards. The buildings are used by permanent and seasonal employees, volunteers, and forest partners. This project will help preserve our historic facilities for future generations and generate additional revenues for our rural communities from local purchases of supplies, equipment, lodging, and food.

### **Mount Rose Recreation Facilities Improvements for Safety and Accessibility**

**Date of Announcement:**

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

**County:** Washoe

These facility improvements will be made along the 22-mile-long Mount Rose Scenic Byway between Reno and Lake Tahoe, an important tourist attraction that receives the highest year-round recreation use in northern Nevada. Well over 4,000,000 people travel and recreate in the Mount Rose area annually. The improvements will provide for safer, cleaner conditions of recreation facilities in the popular Mt. Rose Campground, Tahoe Meadows Tahoe Rim Trail Trailhead, and Mount Rose Summit Welcome Plaza. Reconstruction will mainly focus on Mount Rose Campground to reduce annual operating costs, eliminate backlog maintenance items, update its facilities, and improve access for physically challenged visitors. The facility improvements will be contracted to private construction firms. The work will employ construction and trade workers, an employment segment adversely affected by the severe drop in commercial and housing construction in Washoe County.

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## **New Hampshire**

### **Critical Region-wide Dam Reconstruction/Maintenance**

**Date of Announcement:**

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

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

**Counties:** Michigan: Alcona, Crawford, Iosco, Lake, Manistee, Mason, Newaygo, Oceana, Oscoda, Wexford. New Hampshire: Carroll, Coos, Grafton. Ohio: Lawrence. Vermont: Rutland. Wisconsin: Forest

This project will significantly improve public safety and upgrade infrastructure in a five 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:**

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

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

**Counties:** Illinois: Hardin, Will. Indiana: Crawford, Maine: Oxford. Michigan: Delta, Iron, Manistee. Minnesota: Cass, Lake, Saint Louis, Missouri: Butler, New Hampshire: Carroll. New York: Schuyler, Seneca. Ohio: Lawrence. Pennsylvania: McKean. Vermont: Rutland. Wisconsin: Sawyer

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 12 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 two forests and the removal of abandoned wells in the Lake States and the Shawnee National Forest. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

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## **New Mexico**

### **Cedro Trailhead Construction**

**Date of Announcement:** June 24, 2009

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

**Partner:** New Mexico Off Highway Vehicle Alliance

**County:** Bernalillo

This project constructs a new trailhead to provide access to the Cedro trail system. This trailhead would provide needed parking, a restroom, education and information signs, and picnic table sites for multiple trail users, including off-highway vehicles, equestrians, and mountain bikers. This project is part of the Sandia Ranger District Travel Management decision, and responds to the need for developed facilities as part of an overall designated travel system to protect forest resources from unregulated off highway vehicle use. This will provide benefits through improving infrastructure and providing quality recreation facilities to forest trail users, and will benefit the nearby East Mountain communities and metropolitan Albuquerque residents who use these facilities.

### **Cimarron Campground Water System Improvement**

**Date of Announcement:** June 24, 2009

**Estimated Funding:** \$ 115,000 for Capital Improvement and Maintenance

**Counties:** Taos

This project, located on the Valle Vidal Unit on the Carson National Forest, will replace a leaking water line on an existing water system that serves the Cimarron Campground, Shuree Ponds day use site, and Shuree Lodge. The completed project will provide safe drinking water to the public at these sites. The project is located in a remote and difficult location. As a result, it will put more people to work longer due to the logistical support required and the difficulty of the terrain. The project will be completed through a contract. There will also be incidental benefits to the closest communities to support the contractor for supplies, fuel, food and other incidentals.

### **Mexican Canyon Trestle Restoration Phase I**

**Date of Announcement:**

**Estimated Funding:** \$ 615,000 for Capital Improvement and Maintenance

**Partners:** New Mexico Rails-to-Trails Association, Village of Cloudcroft, Mescalero Forest Products, Dodson Lumber Company, Weasel Productions, Burlington Northern Santa Fe Railway, New Mexico State University, Alamogordo Civil Air Patrol, El Paso Ridge Walkers, Cloudcroft Chamber of Commerce, Tzec Maun Foundation, First Sergeants Association Holloman Air Force Base

**County:** Otero

The Mexican Canyon Trestle is a beloved landmark symbolic of the Sacramento Mountain's railroad logging history. Timbers in the existing structure date from 1899 to 1947, when it was last used to transport tourists up the mountain and carry logs down. Individuals and community groups from southern New Mexico and west Texas have supported the project with money, labor and logistical assistance. It is listed on the Register of National Historic Places and is a nationally recognized rail-trail. Funding will be used to complete restoration of half of the Mexican Canyon Trestle. This will include the replacement of rotted and missing timbers and the stabilization of 6 additional bents of 22 total bents. A bent is one section of the trestle comprised of vertical posts and the associated cross members supporting the track. This project is a highly visible tourist attraction that draws many visitors to the village of Cloudcroft. It will sustain and improve revenue to the many small businesses in the village.

### **Maintenance of Forest Administrative Facilities in Taos County**

**Date of Announcement:** June 24, 2009

**Estimated Funding:** \$ 950,000 for Capital Improvement and Maintenance

**Partners:** Job Corps

**Counties:**

This project is located on the Camino Real Ranger District on the Carson National Forest, located in Taos County. It will involve maintenance and rehabilitation work on a variety of facilities such as the warehouse, office, campgrounds and historic structures. The project will improve the facilities and resolve safety and health issues by meeting building code requirements in the facilities for both the employees and the visiting public. The project will also preserve historic structures for future generations. The work will utilize a variety of disciplines such as carpenters, plumbers, electricians, general laborers, equipment operators, and contractors. Some of the effort would also be undertaken by Job Corp students. This project should provide many direct benefits to the communities by employing the local labor force and additional indirect benefit to the local communities to support the contractor for supplies, fuel, food, and other incidentals.

### **Old Shuree Log Cabin Restoration**

**Date of Announcement:**

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

**Partners:** Boy Scouts of America - Philmont Boy Scout Ranch, Taos Archaeology Society, New Mexico Volunteer for the Outdoors

**County:** Colfax

The historic Old Shuree Cabin is located on the Valle Vidal unit of the Carson National Forest. Forest officials believe the cabins are the Vermejo Club's original hunting lodge constructed around 1923 using local aspen logs. The Old Shuree Cabin is one of the forest's priority Heritage Assets, and is eligible for the National Register of Historic Places. The old cabin has been abandoned for decades, and is in critical need of stabilization and restoration work. Without this work, the cabin will soon collapse. Once restored, the cabin will be an important tool for interpreting the history of the Valle Vidal unit. Complete removal and replacement of wall, floor, and roof components will be required including the rebuilding of the rock fireplaces. The work will be completed through a combination of volunteers and small contracts. All materials will need to be purchased and provided for the project.

### **Jemez Falls Restroom Facility Installation**

**Date of Announcement:**

**Estimated Funding:** \$ 285,000 for Capital Improvement and Maintenance

**County:** Sandoval

Jemez Falls Recreation Complex includes a 50-unit destination recreation site, 35-person group area and trailhead that serves a National Recreation Trail along the East Fork Jemez Wild and Scenic River. The facilities serve as an enhancement and support to tourism and local recreationists. The recreation site and group area are fee sites under the Recreation Enhancement Act. The facilities were originally constructed in the late 1980s. The entire complex receives heavy use each year spring through late fall. The existing restroom facilities are leaking, and the buildings do not meet current accessibility standards. The buildings are also installed lower than the access road grade, causing drainage and access problems. This project will replace all six buildings and restroom facilities to meet current environmental and accessibility standards. This project will improve visitor services at a high-use facility that contributes significantly to local economic activity.

### **Facility Site Improvements**

**Date of Announcement:** June 24, 2009

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

**Counties:** Rio Arriba, San Miguel, Sandoval, Santa Fe

This project enhances visitor safety and health with bear-proof trash receptacles, replacement and improvements to water systems, fencing, and by adding host sites and tent pads in seven campgrounds forest-wide. It also includes constructing kiosks, fencing, restrooms and signage at dispersed camping areas and trailheads. The project areas have \$138,000 in deferred maintenance needs that will be resolved through this effort.

### **Forest-wide Restroom Improvements**

**Date of Announcement:** June 24, 2009

**Estimated Funding:** \$ 835,000 for Capital Improvement and Maintenance

**Counties:** San Miguel, Sandoval, Santa Fe

This is a Forest-wide restroom replacement project for seven campgrounds and three day-use facilities. These facilities are all quite old, do not meet accessibility standards, are leaking and have \$620,000 in deferred maintenance needs. The project will improve public health conditions for visitor facilities across the Forest.

### **Wilderness District Recreation Improvements**

**Date of Announcement:**

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

**County:** Grant

The Wilderness Ranger District will utilize funding to reduce deferred recreation maintenance backlog at recreation sites and install facilities to expand recreational opportunities. The facilities enhance and support local recreation and tourism. Work to be accomplished will include general maintenance such as painting, repairing, and replacing deteriorating fixtures at facilities, e.g. restrooms, recreation shelters, individual camp and picnic sites, and rock barrier walls. Americans with Disability Act and Architectural Barriers Act compliance work will be accomplished at several recreation facilities including the installation of ramps and needed concrete work. Installation of visitor information kiosks and bulletin boards will occur at approximately eight recreation sites to provide visitor information services. If sufficient dollars are available, we would upgrade one restroom facility and install two new facilities. Along with these projects, drainage and erosion problems will be corrected at various camp and picnic sites. Plans would be to accomplish much of this work through contracting methods, however a portion would be accomplished using forest employees.

### **Aldo Leopold Vista Improvements**

**Date of Announcement:** June 24, 2009

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

**Counties:** Grant

Aldo Leopold Vista is a heavily used rest stop along US Highway 180 that provides views and interpretation of the Gila Wilderness. The aging structure was built 20 years ago and does not meet Americans with Disabilities Act (ADA) or Architectural Barriers Act standards. The following need to be replaced: roofs (shingle now, replace with metal); fascia boards; curbs (wooden to concrete), windows, commodes, concrete floor and doors; some concrete sidewalks; traffic barriers (replace wooden posts with rock and vegetation); and interpretive signs and mounting structures. The following upgrades are needed: ADA accessible parking space and sidewalk to the bathrooms; rock barrier between restrooms and parking area to prevent shooting at windows; sidewalks and garbage can bases. Install second restroom facility at west end to deal with demand. Landscaping will replace non-native plants with native plants.

### **Construct Little Tesuque Restroom Facility and Shelter**

**Date of Announcement:** June 24, 2009

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

**Counties:** Santa Fe

This day use developed facility is on Hyde Park National Scenic Byway and gets heavy use throughout the year. The site has a picnic shelter and one restroom. The restroom has been damaged twice by vehicle collisions due to its location on a curve, is leaking, and does not meet Americans with Disabilities Act or Architectural Barriers Act standards. It needs to be moved away from the road and replaced with more modern equipment. The picnic shelter needs to be replaced to accommodate larger groups. The project will improve visitor facilities in a high-use corridor that contributes significantly to local economic activity.

### **Mexican Canyon Trestle Restoration Phase II**

**Date of Announcement:** June 24, 2009

**Estimated Funding:** \$ 2,075,000 for Capital Improvement and Maintenance

**Partners:** NM Rails-to-Trails Assn., Village of Cloudcroft, BNSF, NMSU, Tzec Maun, various individual & groups of volunteers., Boy Scout Troop 147, Alamogordo Civil Air Patrol, Holloman AFB 1<sup>st</sup> Sergeant's Assn, El Paso Ridge Runners, Cloudcroft Chamber of Commerce

**Counties:** Otero

The Mexican Canyon Trestle is a beloved landmark symbolic of the Sacramento Mountains' railroad logging history. Timbers in the existing structure date from 1899 to 1947, when it was last used to transport tourists up the mountain and to carry logs down. Individuals and community groups from southern New Mexico and west Texas have supported the project with money, labor and logistical assistance. It is listed on the Register of National Historic Places and is a nationally recognized Rail-Trail. Funding will complete restoration of the Mexican Canyon Trestle and construction of all elements of the Trestle Recreation area and viewing deck. This project is a highly visible tourist attraction drawing visitors to the Village of Cloudcroft, and will sustain and improve revenue to the many small businesses in the village.

## Restroom Building Replacement at Forest Campgrounds and Picnic Grounds

**Date of Announcement:**

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

**County:** Bernalillo, Catron, Cibola, McKinley, Sandoval, Sierra, Socorro, Torrance, Valencia

This project replaces six flush restroom buildings at McGaffey Recreation Complex in McKinley County and two flush restroom buildings in Las Huertas Picnic Ground in Sandoval County with vandal-resistant buildings. This project provides the following benefits: decreases energy consumption by eliminating need to provide up to 7000 gallons per day of potable water for flushing; protects groundwater quantity due to decreased well pumping, which is critical during current drought conditions; protects groundwater quality and community health by eliminating septic systems; decreases daily and annual maintenance costs by having facilities less prone to vandalism. This will provide benefits through improving infrastructure and providing quality recreation facilities to forest visitors. It will also benefit residents of the nearby communities of Gallup, Grants, and metropolitan Albuquerque who use these facilities.

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**New York**

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

**Date of Announcement:**

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

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

**Counties:** Illinois: Hardin, Will. Indiana: Crawford, Maine: Oxford. Michigan: Delta, Iron, Manistee. Minnesota: Cass, Lake, Saint Louis, Missouri: Butler, New Hampshire: Carroll. New York: Schuyler, Seneca. Ohio: Lawrence. Pennsylvania: McKean. Vermont: Rutland. Wisconsin: Sawyer

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 12 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 two forests and the removal of abandoned wells in the Lake States and the Shawnee National Forest. 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:**

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

**Partners:** Illinois: Promoting Appreciation of Structural Treasures of Union, Abraham Lincoln Presidential Library in Spring Field 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, now and for future generations.

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### **North Carolina**

#### **Nantahala National Forest Facility Repairs for Health, Safety and Energy Efficiency**

**Date of Announcement:**

**Partners:** Job Corps

**County:** Cherokee, Clay, Graham, Jackson, Macon

**Estimated Funding:** \$ 345,000 for Capital Improvement and Maintenance

This project will address part of a backlog of multiple deferred maintenance activities at facilities across the national forests in North Carolina. Some of the work will include replacing wastewater lift station pumps and controls, water well pumps and controls, and water heaters, installing energy efficient water fixtures, replacing or repairing roofs on existing buildings, lighting in existing structures, waterlines and hydrants, fire rings, lamp posts, and picnic tables in campground areas, and improving sidewalk accessibility at these places. These repairs will bring forest campgrounds up to standard for the visiting public, reducing health risks and improving visitor safety.

#### **Uhwarrie/Croatan National Forests Facilities Repairs for Health, Safety and Energy Efficiency**

**Date of Announcement:**

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

This project will address part of a backlog of multiple deferred maintenance activities at recreation facilities across the national forests in North Carolina. Some of the work will include replacing wastewater lift station pumps and controls, water well pumps and controls, and water heaters, installing energy efficient water fixtures, replacing or repairing roofs on existing buildings, lighting in existing structures, waterlines and hydrants, fire rings, lamp posts, and picnic tables in campground recreation areas, and improving sidewalk accessibility at these places. These repairs will bring forest campgrounds up to standard for the visiting public, reducing health risks and improving visitor safety.

### **Ferebee Boat Launch Improvements Support Local Economy**

**Date of Announcement:**  
**Estimated Funding:** \$ 400,000 for Capital Improvement and Maintenance  
**County:** Swain

Ferebee is a very popular put-in or take-out site for those rafting or kayaking the Nantahala River. It is used by numerous outfitter guide operations and by individuals and groups. This project will replace the existing substandard facility with a new improved and wider area to accommodate the larger rafts and group sizes that are currently using the site. It will also stabilize the stream bank, increase capacity, and make the site fully accessible. These improvements support private sector businesses and their contribution to local short and long term employment and enhance user safety.

### **Jackrabbit Campground Wastewater Collection System and Treatment Plant Replacement**

**Date of Announcement:**  
**Estimated Funding:** \$ 925,000 for Capital Improvement and Maintenance  
**County:** Clay

The existing 40-year-old wastewater treatment system is nearing the end of its service life. Large segments of the system are prone to leaks that will create health and safety concerns if not addressed. Sewer lines, man holes, and wastewater lift stations will be replaced. The main plant will be replaced with a modern packaged (pre-designed and assembled-on-site) treatment plant that will meet current and future wastewater treatment needs. The new system will be free of leaks, provide high quality wastewater treatment for a very popular campground, and will be in full compliance with state and federal mandates.

### **Flanners Beach Treatment Plant Replacement**



**Date of Announcement:**

**Estimated Funding:** \$ 525,000 for Capital Improvement and Maintenance

**County:** Craven

The existing 40-year-old wastewater treatment system is nearing the end of its service life and will become a source of health and safety concerns if not renovated. It will be replaced with a modern packaged (pre-designed and assembled-on-site) treatment plant that will meet current and future wastewater treatment needs. The new system will provide high quality wastewater treatment for a very popular area, and will be in full compliance with state and federal mandates, reducing health, safety and environmental impacts.

### **Restore Civilian Conservation Corps Shelters and Towers**

**Date of Announcement:**

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

**Counties:** Carteret, Cherokee, Graham, Haywood, Macon, Madison; Yancey

Scattered across the national forests in North Carolina are various remnants of the Civilian Conservation Corps era that are still in use today. However, they require extensive maintenance in order to restore them for safe current and future use. Historic trail shelters on the Appalachian Trail and one (Pine Cliff) on the Croatan National Forest have deferred maintenance needs. Some fire towers need roofs repaired and new doors, windows, and screens as well as repairs to stairs, structure, and floors in the tower cabs. One observation tower (Wayah Bald Tower) is a solid rock structure in need of major structural repairs. The rock walls, roof, and stairs all need restoration at this site. These historic structures will be accurately repaired and restored for future generations. The safety for visitors will also be greatly improved.

### **Three Roof Replacements on Historic Structures**

**Date of Announcement:**

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

**County:** Transylvania

As its website states, The Cradle of Forestry in America is considered the Birthplace of Forest Conservation in America. The 6,500-acre Cradle of Forestry Historic Site, in the Pink Beds valley in North Carolina, was established by Congress in 1968 and contains the first official school for forestry in America -- the Biltmore Forest School. After purchasing land in the Asheville, NC area in the mid- to late-1800s, George Vanderbilt was prompted by Frederick Law Olmsted to hire a forester to maintain his property. Vanderbilt selected Gifford Pinchot to restore and manage his massive expanse of lands. Pinchot went on to become the first Chief of the Forest Service. This project will replace three leaking cedar shake roofs on historic structures at the Cradle of Forestry in America. The new cedar shake roofs will be in keeping with the integrity of the historic buildings. In addition, by stopping the leaks it will protect and extend the life of the facility which can be utilized by visitors for many years in the future.

**Roan Mountain Grassy Bald Restoration**

**Date of Announcement:**

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

**Partners:** Southern Appalachian Highlands Conservancy, Appalachian Trail Conference - GA, NC, & TN Regional Office, The Nature Conservancy - NC Mountains Chapter, East Tennessee State University, NC Wildlife Resources Commission

**County:** Mitchell

Grassy balds represent a very rare plant community, and the balds atop Roan Mountain are generally regarded as the most extensive and pristine grassy bald plant communities across the Southern Appalachian chain. The balds provide habitat for 10 regionally rare species and numerous locally rare species. However, due to a lack of disturbance and management, trees and shrubs and blackberries have encroached on the balds, which currently occupy less than 25% of their former area. Workers employed on this project will use mowers or weed-eaters to remove encroaching blackberry plants and shrubby growth to restore this native ecosystem. The scope of this project extends from the National Forests in North Carolina into Tennessee on the Cherokee National Forest. The Cherokee National Forest, Southern Appalachian Highlands Conservancy, the Appalachian Trail Conservancy, US Fish and Wildlife Service, The Nature Conservancy, and North Carolina Natural Heritage Program are partners. Implementation of this project will restore an endangered plant community, as well as suitable habitat for Gray's lily.

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**Ohio**

**Critical Region-wide Dam Reconstruction/Maintenance**

**Date of Announcement:**

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

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

**Counties:** Michigan: Alcona, Crawford, Iosco, Lake, Manistee, Mason, Newaygo, Oceana, Oscoda, Wexford. New Hampshire: Carroll, Coos, Grafton. Ohio: Lawrence. Vermont: Rutland. Wisconsin: Forest

This project will significantly improve public safety and upgrade infrastructure in a five 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:**

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

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

**Counties:** Illinois: Hardin, Will. Indiana: Crawford, Maine: Oxford. Michigan: Delta, Iron, Manistee. Minnesota: Cass, Lake, Saint Louis, Missouri: Butler, New Hampshire: Carroll. New York: Schuyler, Seneca. Ohio: Lawrence. Pennsylvania: McKean. Vermont: Rutland. Wisconsin: Sawyer

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 12 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 two forests and the removal of abandoned wells in the Lake States and the Shawnee National Forest. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

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**Oregon**

**Coyote Creek Gage Stations Reconstruction**

**Date of Announcement:**

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

**Partners:** USDA Forest Service, Region 6, Umpqua National Forest

**County:** Douglas

In the 1960s and 1970s, stream gaging stations in the Umpqua Experimental Forest provided valuable information about the effects of different harvest techniques on water quality and flow levels. Now, the Umpqua National Forest is about to initiate contemporary forest treatments to meet current forest health objectives. The region contains high-value salmon habitat, and information about the effects of forest management on year-round stream conditions is critical for maintaining habitat for fish species that have immense economic and cultural values. The information gained from these restored gage stations will enable evaluation of these contemporary forest treatments on stream flow. This project will strengthen the national experimental forest network by bringing an experimental forest that has been essentially dormant for 20 years due to funding constraints, back into operation. This infrastructure improvement project will restore deteriorated, unsafe gage stations, and work spaces. Solar energy will be explored and installed, where feasible.

### **Facilities Accessibility Upgrades**

**Date of Announcement:**

**Estimated Funding:** \$ 4,567,000 for Capital Improvement and Maintenance

**Counties:** Grant and Harney

Multiple projects on the Malheur National Forest will address health, safety, security and American Disabilities Act (ADA) and the Architectural Barriers Act (ABA) accessibility issues on aging infrastructure. Maintenance will include office and warehouse improvements that upgrade or replace deteriorating facilities and establish contemporary energy efficiencies and improvements. These projects will enhance service to the public and significantly contribute to the health of the local community by creating jobs in two of the most economically distressed counties in Oregon.

### **Coastal Facilities and Infrastructure Restoration**

**Date of Announcement:**

**Estimated Funding:** \$ 5,322,000 for Capital Improvement and Maintenance

**County:** Douglas

National and international tourism is a mainstay of central Oregon coastal communities. About two million people a year visit the Siuslaw National Forest recreation sites, in the process contributing to local community economies from Coos Bay to Tillamook. This project employs people to restore and upgrade deteriorated infrastructure such as visitor centers, campgrounds, trails, historic sites and boating facilities, improving both safety and accesibility. Restoration projects will be at Oregon Dunes National Recreation Area, Cape Perpetua Scenic Area, Heceta Light station historic site and at Sand Lake at the off-highway vehicle riding area. The one-time investment to create jobs for repairing, improving, and upgrading deteriorated tourism infrastructure at coastal forest sites will encourage continued tourism, yielding on-going economic returns and financial stability to local communities and residents well beyond the initial investment and jobs created.

### **Temporary Employment Living Quarters**

**Date of Announcement:**

**Estimated Funding:** \$ 3,100,000 for Capital Improvement and Maintenance

**County:** Lane

The McKenzie River and Middle Fork Ranger Districts are experiencing lack of adequate housing for temporary forest employees. This lack of housing impacts their safety and health. On the Middle Fork Ranger District there is very little available temporary housing. On the McKenzie River Ranger District, a similar situation exists in the community and the rapidly deteriorating government buildings are unsafe and inadequate for living. The towns where the bunkhouses are located are very remote. This project will utilize pre-fabricated GSA-supplied

buildings to create housing for 20 people at each location. The new housing will be energy efficient, low maintenance, and American with Disabilities Act / Architectural Barriers Act compliant. On the McKenzie River Ranger District, in order to maximize potential living space, a historic building will be converted from a multi-person facility to a family housing facility.

### **McKenzie Ranger Station Remodel Incorporating Energy Efficiencies - Reconstruction**

**Date of Announcement:**

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

**County:** Lane

In partnership with the Federal Highways Administration Scenic Byway Project, the McKenzie River Ranger District Office was remodeled in 2000 and now serves as a portal for the Scenic McKenzie River Corridor. This project will create green office spaces and replace a deteriorating facility. With over 20,000 visitors annually, the state-of-the-art interpretive center is an impressive structure, but its portal is attached to the deteriorating facility. The existing deteriorating modular units will be improved with reconstruction that will be energy efficient and the visiting public will have access to a facility that will serve as a model for reduced maintenance costs, improved use of energy and meet safety standards.

### **Restoring Timberline Lodge**

**Date of Announcement:**

**Estimated Funding:** \$ 2,490,000 for Capital Improvement and Maintenance

**Partners:** RLK and Company

**County:** Clackamas

Timberline Lodge, on the south slopes of Mt. Hood outside Portland, Oregon, was a stunning achievement of the Civilian Conservation Corps and is now a National Historic Landmark. It was extremely well built, but age and use have taken a toll. This project will restore some deteriorated elements and address infrastructure needs at the Lodge, such as upgrading the restrooms to standards of the American Disabilities Act (ADA) and the Architectural Barriers Act (ABA). Mt. Hood National Forest is known for collaborative partnerships which contribute to programs and caring for the jewel that is Timberline Lodge. This project will allow the Forest to be a good partner in caring for the Lodge, which attracts over 2 million visitors each year. It generates revenues for local communities and serves the cities of the Pacific Northwest.

### **Restoring Timberline Lodge - 90 Day Ready**

**Date of Announcement:**

**Estimated Funding:** \$ 1,764,000 for Capital Improvement and Maintenance

**Partners:** RLK and Company, Portland Mountain Rescue

**County:** Clackamas

Timberline Lodge, on the south slopes of Mt. Hood outside Portland, Oregon, was a stunning achievement of the Civilian Conservation Corps and is now a National Historic Landmark. When a facility attracts 2 million visitors a year, however, sometimes updates and restoration work become urgently needed. This project provides much needed employment for people repairing infrastructure at the landmark site. Public and private partners and the forest have already addressed many of the needs. The value of the work includes restoring a national historical landmark, ensuring sustainable operations at the site, and adding value to local communities as visitors spend tourism dollars on lodging, food, and supplies on the way there.

### **Recreation Facilities Accessibility Upgrades**

**Date of Announcement:**

**Estimated Funding:** \$ 1,730,000 for Capital Improvement and Maintenance

**Partners:** Oregon Youth Conservation Corps, Lake Creek Youth Camp, Harney County, Grant County

**County:** Grant

Many recreational facilities on the Malheur National Forest pose safety hazards and some are just inaccessible to those with disabilities. Jobs would be created in two of Oregon's most economically distressed counties to upgrade or replace aging and deteriorating facilities. This will create jobs and will also allow for new energy efficiencies and safety features to be incorporated into the rebuilt buildings as well as making them accessible.

### **Recreation Facilities Maintenance**

**Date of Announcement:**

**Estimated Funding:** \$ 1,700,000 for Capital Improvement and Maintenance

**County:** Umatilla

Facilities age and just like anything else; it takes care and maintenance to protect their value and usability. In this project, the Umatilla National Forest will be upgrading an array of recreation facilities through a variety of tasks. The work will include replacing older restroom facilities, picnic tables and fire rings at many recreational campgrounds; maintaining the usability and safety of old water systems at recreation sites; and refurbishing historic Civilian Conservation Corps-era bunkhouses, ranger stations and lookouts that are part of the Forest Service large regional rental programs. This refurbishing work will help draw visitors and contribute to the tourism economy of local communities. This work provides much-needed local construction jobs and protects long-term taxpayer investments in forest infrastructure.

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## **Pennsylvania**

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

**Date of Announcement:**

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

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

**Counties:** Illinois: Hardin, Will. Indiana: Crawford, Maine: Oxford. Michigan: Delta, Iron, Manistee. Minnesota: Cass, Lake, Saint Louis, Missouri: Butler, New Hampshire: Carroll. New York: Schuyler, Seneca. Ohio: Lawrence. Pennsylvania: McKean. Vermont: Rutland. Wisconsin: Sawyer

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 12 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 two forests and the removal of abandoned wells in the Lake States and the Shawnee National Forest. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

### **Deferred Maintenance of Recreation and Administrative Sites**

**Date of Announcement:**

**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:**

**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.

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## **Puerto Rico**

### **International Institute of Tropical Forestry HQ Historical Building Restoration - Phase II**

**Date of Announcement:**

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

**Partners:** University of Puerto Rico - Central Administration Office, United States Green Building Council – US Caribbean Chapter, Puerto Rico State Historic Preservation Office

**County:** San Juan Municipio

For more than 60 years, the International Institute of Tropical Forestry headquarters building has been an icon for tropical forestry research. However, years of tropical sun, rain and hurricanes have taken their toll. The building is being restored with the distinctive architectural characteristics of the Spanish Revival style popular at the time it was built in 1942. After an evaluation of the building by the State Preservation Office, it was concluded that the headquarters building was eligible for inclusion in the National Register for Historic Places. Using sustainable design concepts, it will be renovated to meet the Silver Certification Level of the United States Green Building Council. Leadership in Energy and Environmental Design (LEED) elements being incorporated into the renovation include air conditioning, lighting, and thermal protection. This project showcases that historical buildings can be made highly energy efficient while maintaining their historical value and providing for contemporary use.

### **International Institute of Tropical Forestry HQ Complex Greening Projects**

**Date of Announcement:**

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

**Partners:** University of Puerto Rico - Central Administration Office, United States Green Building Council – US Caribbean Chapter, Puerto Rico State Historic Preservation Office

**County:** San Juan Municipio



The International Institute of Tropical Forestry in Puerto Rico will soon be a showcase of environmentally friendly development for other federal agencies, state agencies, universities, and the public. The Institute is updating and restoring its headquarters complex, located in San Juan's Botanical Gardens. It will reduce its environmental footprint with a modern storm water management plan that incorporates green roofs, grass parking, rainwater reuse and natural retention ponds.

### **International Institute of Tropical Forestry Physical Security Improvement**

**Date of Announcement:**

**Estimated Funding:** \$ 160,000 for Capital Improvement and Maintenance

**Counties:** Luquillo Municipio; San Juan Municipio

A 2008 security risk assessment identified various physical security risks that the International Institute of Tropical Forestry needs to address in order to protect its critical facilities. To safeguard its headquarters and field station buildings, IITF will install surveillance cameras with recordable video, burglar alarms, lighting, and other security elements.

### **International Institute of Tropical Forestry Facilities Deferred Maintenance**

**Date of Announcement:**

**Estimated Funding:** \$ 320,000 for Capital Improvement and Maintenance

**County:** San Juan Municipio

The International Institute of Tropical Forestry will install energy efficient upgrades to its office buildings and laboratories. This will include retrofitting lighting fixtures and installing energy-efficient air conditioning components. In addition the Institute will conduct maintenance activities such as roof repairs, painting, and wall tile installation, which will eliminate all deferred maintenance needs for several years.

### **Sabana Dormitory**

**Date of Announcement:**

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

**County:** Luquillo Municipio

The Luquillo Experimental Forest enables long-term research on wildlife, climate change, the effects of hurricanes and other critical issues. To facilitate this research, the International Institute of Tropical Forestry will renovate a 24-person dormitory at the Sabana Field Station to replace the 1938 structure that has housed thousands of visiting scientists, students and volunteers. This project will eliminate human health risks by supplying improved sleeping,

restroom, dining, and living facilities. The project will increase the capacity of the research station to receive visitors. The project will also increase the efficiency and productivity of the research program in the Luquillo Experimental Forest.

**El Yunque National Forest Decommissions Abandoned Structures to Increase Safety and Restore Forest**

**Date of Announcement:**

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

**County:** Rio Grande Municipio

Several older non-historic structures on El Yunque are at the end of their service life or were included as part of previous land purchases and do not serve a useful function on the National Forest. These structures include an old guard house, overlook view points that are now closed, abandoned houses, and recreation structures that are safety hazards, eyesores, and need decommissioning. Benefits to the public include improved public safety, removal of deteriorating buildings, and reforestation of previously developed sites.

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**South Dakota**

**Region-wide Historic Buildings Restorations**

**Date of Announcement:**

**Estimated Funding:** \$ 3,252,000 for Capital Improvement and Maintenance

**Partners:** Volunteers for Outdoor Colorado, Adams State College, San Juan Mountain Association, Colorado Historical Society, Save Americas Treasure, Colorado Preservation Inc, National Trust for Historic Preservation, Colorado Mountain College, Historic Preservation Department, Deadwood Historical Society, Friends of Clay Butte Lookout, Gates Family Fund, Ballantine Foundation, Bacon Family Trust, National Smokejumpers Assoc., Dominguez Archeology Resource Group, Cortez VFW, Rio Grande County Museum, Chimney Rock Association, Friends of Alpine Tunnel (Alpine Tunnel Historic Association), Denver South Park Railroad Group, Pitkin Historic Association, Mile High Jeep Club/All 4 Fun

**States:** Colorado, South Dakota

**Counties:** Colorado: Conejos, Dolores, Eagle, Gunnison, Hinsdale, Lake, Park, Saguache.  
South Dakota: Custer, Lawrence

This project supports the recent Preserve America legislation. The Rocky Mountain Region has a rich historic legacy reflected in old ranger stations, fire lookouts, and cow camps. This project will upgrade several of these structures, making them safe, comfortable, and accessible public destinations. Most of these buildings will become part of the cabin rental program, available for public overnight use, but some structures will be set up as interpretive sites. Pieces of this project will involve a cost-efficient way to retrofit old buildings with sustainable energy systems, increasing their efficiency and making them useful again. Many partners are involved in this project. They have either helped raise significant funds for these projects or have contributed labor hours. When the project is finished, 21 sites will be open for overnight rental use and other

sites will be renovated to ensure public safety, provide interpretation, and restore an American Indian sacred site to its natural condition.

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**Tennessee**

**Indian Boundary and Little Oak Water System Maintenance**

**Date of Announcement:**

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

**Counties:** Monroe and Sullivan

Indian Boundary is a popular developed recreation area on the Cherokee National Forest, with a large campground, lake, and trails. The area's current water well has insufficient output. A new well with a water treatment system will be installed and waterlines repaired to insure clean drinking water. Little Oak is also a popular recreation facility on South Holston Lake. The existing high-maintenance water treatment plant used at this site will be replaced by connecting the facility to a municipal water system or by drilling new wells equipped with chlorinators. Work will also include replacement of current sand filter septic systems with prefabricated vault restroom facility buildings. The projects are expected to employ utility contractors, well drillers, concrete workers, and small equipment operators as well as the local purchase of supplies. When completed, these improvements will ease maintenance needs and provide more reliable water sources to facilities.

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**Utah**

**Dixie National Forest-Pine Valley Campground**

**Date of Announcement:**

**Estimated Funding:** \$ 241,000 for Capital Improvement and Maintenance

**County:** Washington

Built in 1935 the Pine Valley Campground Guard Station will be restored to provide a year-round rustic cabin rental opportunity for forest visitors. To make the guard station habitable, exterior drainage and erosion control will be improved, the building will be repainted, inside and out, an accessible restroom will be built. Solar panels will be installed to generate electricity and reduce energy costs. Interior enhancements will include bedding for six people and other features. Restoration activities will preserve this important symbol of the Forest Service and local culture in one of the most visited recreation areas on the Dixie National Forest. It is a destination for many visitors from Las Vegas, Nevada and Salt Lake City, Utah. Including the Pine Valley Campground Guard Station in the Rustic Cabin Rental program will enhance the tourism opportunities that the Forest Service provides year round in this popular area.

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**Vermont**

**Critical Region-wide Dam Reconstruction/Maintenance**

**Date of Announcement:**

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

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

**Counties:** Michigan: Alcona, Crawford, Iosco, Lake, Manistee, Mason, Newaygo, Oceana, Oscoda, Wexford. New Hampshire: Carroll, Coos, Grafton. Ohio: Lawrence. Vermont: Rutland. Wisconsin: Forest

This project will significantly improve public safety and upgrade infrastructure in a five 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:**

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

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

**Counties:** Illinois: Hardin, Will. Indiana: Crawford, Maine: Oxford. Michigan: Delta, Iron, Manistee. Minnesota: Cass, Lake, Saint Louis, Missouri: Butler, New Hampshire: Carroll. New York: Schuyler, Seneca. Ohio: Lawrence. Pennsylvania: McKean. Vermont: Rutland. Wisconsin: Sawyer

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 12 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 two forests and the removal of abandoned wells in the Lake States and the Shawnee National Forest. Once completed, the project will eliminate approximately \$1.7 million of backlogged recreation facility maintenance needs.

### **Green Mountain National Forest - Recreation Facilities Deferred Maintenance Reduction**

**Date of Announcement:**

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

**Counties:** Addison, Bennington, Rutland, Windham, 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.

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**Washington**

**Mt. St. Helens National Volcanic Monument Upgrade**

**Project Category:**

**Date of Announcement:**

**Estimated Funding:** \$ 4,500,000 for Capital Improvement and Maintenance

**Partners:** Mount St. Helens Institute, Skamania County Sheriff Office, Skamania County Chamber of Commerce, Cougar Area Trails Seekers, Swift Community Action Team, North Country Emergency Management System, Skamania County Fire District 6, National Park Service, Discover Your Northwest, US Geological Survey, Pacific Northwest Research Station, Oregon Museum of Science and Industry

**County:** Clark

It has been nearly 30 years since Mount St. Helens erupted. As the facilities at the Mount St. Helens National Volcanic Monument age, they need maintenance and upgrades, especially in the harsh conditions around the Monument. With the help of partners such as the U.S. Geological Survey, Skamania County, local community groups and several non-profits, this project provides much-needed upgrades that will help to maintain the utility of Monument facilities. Work undertaken through this project include replacing windows at the Coldwater Ridge Visitor Center, upgrading energy facilities at Pine Creek Work Center, enhancing visitor amenities at the Johnston Ridge Observatory and other upgrades to administrative facilities. Long known for generating additional revenue to local communities that provide lodging, food, and supplies to visitors and researchers, the Monument has attracted multiple state and organizational partners.

**Forest Recreation Facilities Refurbishing**

**Date of Announcement:**

**Estimated Funding:** \$ 1,782,000 for Capital Improvement and Maintenance

**Partners:** Mount St. Helens Institute, Skamania County Sheriff Office, Skamania County Chamber of Commerce, Cougar Area Trails Seekers, Swift Community Action Team, North Country Emergency Medical Service, Skamania County Fire District 6, National Park Service, Discover Your Northwest, US Geological Survey, Pacific Northwest Research Station, Oregon Museum of Industry and Science

**County:** Skamania

The recreation facilities on the Gifford Pinchot National Forest in southwest Washington, as with many national forests, were built 20 to 50 years ago. Time and use, especially at higher elevations, have taken their toll. Additionally, new building practices and technology offer more

efficient and longer-lasting facility upgrades. Projects include replacing the boat ramp at popular Goose Lake, updating interpretive exhibits at the Johnston Ridge Observatory, and maintaining buildings at the Pine Creek Information Center. Partners such as Mount St. Helens Institute, Skamania County, non-profit groups, the U.S. Geological Society, and others help support this project, which contributes to maintaining the usability and safety of public recreation facilities in the forest while enhancing local economies. These projects allow people to safely and sustainably enjoy their national forests and leave tourism dollars spent for food, supplies, or lodging in nearby communities.

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## **Wisconsin**

### **Critical Region-wide Dam Reconstruction/Maintenance**

**Date of Announcement:**

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

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

**Counties:** Michigan: Alcona, Crawford, Iosco, Lake, Manistee, Mason, Newaygo, Oceana, Oscoda, Wexford. New Hampshire: Carroll, Coos, Grafton. Ohio: Lawrence. Vermont: Rutland. Wisconsin: Forest

This project will significantly improve public safety and upgrade infrastructure in a five 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:**

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

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

**Counties:** Illinois: Hardin, Will. Indiana: Crawford, Maine: Oxford. Michigan: Delta, Iron, Manistee. Minnesota: Cass, Lake, Saint Louis, Missouri: Butler, New Hampshire: Carroll. New York: Schuyler, Seneca. Ohio: Lawrence. Pennsylvania: McKean. Vermont: Rutland. Wisconsin: Sawyer

This project will have long-term benefits to public health and safety, improve water quality, and enhance visitor recreational experiences in 12 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 two forests and the removal of abandoned wells in the Lake States and the Shawnee National Forest. 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:**

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

**Partners:** Bayfield County

**States:** Michigan, Minnesota, Wisconsin

**Counties:** Michigan: Houghton, Schoolcraft. Minnesota: Cook, Lake, Saint Louis. Wisconsin: Bayfield, Forest, 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.

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Source: U.S. Dept. of Agriculture