



THE YEAR IN REVIEW

ALLEGHENY NATIONAL FOREST

2004

October 1, 2003 – September 30, 2004



Forest Supervisor's Letter



KEVIN B. ELLIOTT
Forest Supervisor

Dear Friends,

As I reflect on the accomplishments of this past year it is apparent just how blessed we are to have such a national treasure as the Allegheny National Forest. Created at a time when the hillsides were considered mere brush piles, the Allegheny plateau region is today one of the best examples of resiliency and recovery.

The U.S. Forest Service will be celebrating its centennial this coming year. Much has changed over the last 100 years. People are more engaged than ever before in helping determine how their lands and waters should be managed. Not unexpectedly, debate often follows the challenging dilemma facing resource managers in carrying out our multiple-use mandate in today's changing environment. Such change is inevitable as we respond to different social values, new scientific knowledge, and renew our commitment to ensuring the long-term health, diversity, and productivity of the land.

Natural resource management is not without controversy. There are many interests, and often they conflict. It is easy to focus on conflict. It is harder to get in to the details, face up to the complexities and come up with a solution. Solutions are possible when people work together in good faith, learn about the issues, and hear each other out.

This past year we devoted a tremendous amount of time and resources to revising our Forest Plan. Using a collaborative learning approach we have attempted to involve more people in the development of the next Forest Plan that will guide our direction for the next 10-15 years. I am encouraged by the public participation so far and look forward to continuing the revision process this year and next.

Another area of significance was the work our employees devoted to salvaging blowdown timber resulting from the July 2003 storms.

More than a year later we are beginning to implement decisions that provide an appropriate response.

The success of the Allegheny National Forest has been, and will continue to be, incumbent on some of the finest skilled employees in the natural resources partnered with so many individuals and organizations who care passionately about this working forest.

As you review the accomplishments on the following pages you will see the results of a lot of hard work by a committed and dedicated staff of employees, volunteers, and other partners.

KEVIN B. ELLIOTT
Forest Supervisor

Visit our website at

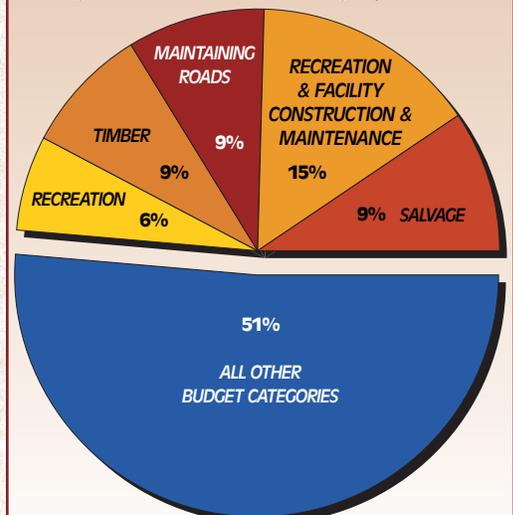
www.fs.fed.us/r9/forests/allegheny

for more information on recreation opportunities, employment, and Forest management projects.

BUDGET

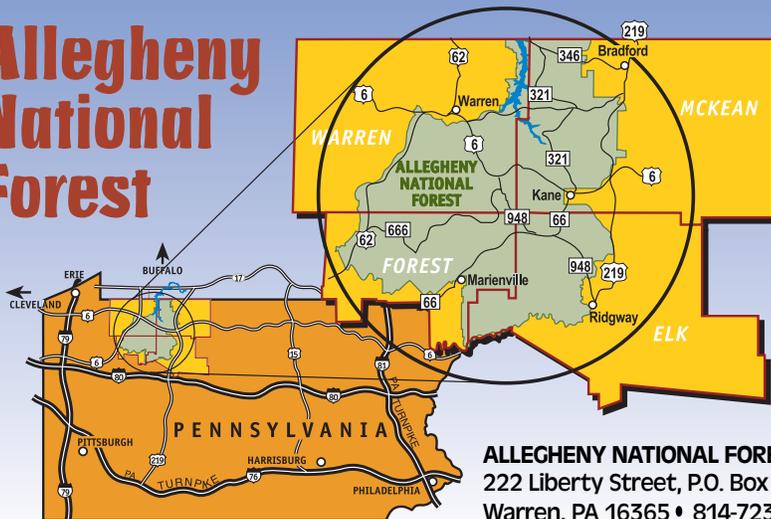
For fiscal year 2004 (October 1, 2003 – September 30, 2004) the Allegheny NF was allocated moneys in over 20 separate categories, with specific direction from Congress on how the dollars in each category are to be spent. Funds generally cannot be switched between the categories (e.g. recreation maintenance, wildlife, timber management, and forest planning).

The Allegheny also received authority to spend \$4.2 million in various permanent and trust fund accounts, such as Knutsen-Vandenberg Trust Fund, Reforestation and Timber Stand Improvement Fund and Salvage Sale. The figures accompanying the articles on the following pages indicate the budget amount for that category.



Total budget expended \$14,495,581; categories shown are only a sample of all budget categories.

Allegheny National Forest



ALLEGHENY NATIONAL FOREST
222 Liberty Street, P.O. Box 847
Warren, PA 16365 • 814-723-5150

PROTECT

The Natural Resources Entrusted To Us

The Allegheny National Forest

is comprised of 513,297 acres in northwestern Pennsylvania, and is the only National Forest in Pennsylvania.

As stewards of the land, we practice conservation in all that we do. Since the creation of the ANF in 1923, protecting the Forest's natural resources while balancing multiple uses has been the consistent priority. We strive to meet the needs of today without compromising the needs of future generations.

"I believe we're at a crucial moment in history," said US Forest Service Chief Dale Bosworth in a speech given at a conference in Idaho. "The old Forest Service emphasis on fire suppression and timber sales has given way to forest management, particularly as it relates to the urban interface—where metropolitan America meets the forests—and the demand put on forest land by outdoor recreationists."



Deputy District Ranger Nancy Larson, USFS Chief Dale Bosworth, Regional Forester Randy Moore.

Gifford Pinchot, the first chief of the Forest Service summed it up when he said national forest lands should be managed *"for the greatest good of the greatest number in the long run."* Please join us in conserving our natural resources—**Reduce, Recycle, Reuse.**

Fire Preparedness

(\$284,866)

The Allegheny responded to four wildland fires on National Forest System Lands, totaling 15 acres, in fiscal year 2004. The forest averages eight to ten wildland fires per year; however, the extremely wet spring weather reduced the number of wildland fires. The forest continued its cooperative fire protection agreement with the Pennsylvania Bureau of

Forestry in support of suppression activities, aerial detection flights, and collaboration with local volunteer fire departments. The forest hosted two firefighter safety refresher training sessions, coordinated other personnel training needs, and conducted the Work Capacity Test in October, and again in July. The Work Capacity Test is a physical fitness test required of all firefighters.



The fire crew prepares to take work capacity test.

The forest also began updating district fire caches with state of the art equipment and supplies needed for firefighter safety and preparedness. Nationally, the forest dispatched firefighters to the state of Washington and to hurricane recovery efforts in Florida.

Hazardous Fuels

(\$82,395)

The Allegheny completed one prescribed burn totaling 115 acres. The burn was conducted to maintain warm season grasses and reduce fuel loading in the Buzzard Swamp area. A 13-acre mechanical fuels treatment project was

completed along Forest Road 128. The project entailed chainsaw lop and scatter of concentrations of fuels, generated from windstorms, along a heavily traveled road.

Forest Planning

(\$453,652)

Forest Plan Revision on the Allegheny National Forest continues to move forward. The Collaborative Learning approach is being used to engage the interested public. A draft Analysis of the Management Situation Summary was published in September, 2004 and continues to evolve. This product further defines how implementation of the Forest Plan over the last 18 years has progressed in relation to its stated goals and objectives. Public workshops held in DuBois and Warren in September, 2004 provided invaluable information to the Inter-

disciplinary Team. The team will use this input to develop initial alternatives for the Revision.



Forest Plan Revision workshop

Milestones for Fiscal Year 2004

October 2003 – Hosted Collaborative Learning workshops to solicit formal public input on Notice of Intent/Need For Change in Erie and Warren with 65 present.

November 2003 – Held formal public hearing on Notice of Intent/Need For Change with 35 present.

June 2004 – Guided public field trips to present draft Analysis of Management Situation findings with 40 present.

September 2004 – Hosted additional Collaborative Learning workshops on alternative development in DuBois and Warren with 87 present.

Lands (\$190,472)

Completed the survey work required for a Right-of-Way for a snowmobile connector route into the Borough of Sheffield. Completed 36 miles of boundary work contracted last year. Resurveyed 7.5 miles of boundary in storm damaged areas from the July 2003 storm. Numerous special use permits were processed and administered to standard.



USGS Survey marker – Arroyo



Customer Service Statistics

Calls:40,907;
 Information packages mailed out: 1,758;
 Visitors to the offices:.. 23,482;
 Career day programs:
 7 – reaching 1500+;
 Trade shows:
 2 – reaching 3,000+;
 Environmental Education programs: 46 – reaching ...2,992; and
 Smokey & Woodsy programs:
 5 – reaching 178.

Bradford & Kane 4th-6th graders celebrated Earth Day by planting trees on the ANF. Assisting the students were representatives from Allegheny Hardwood Utilization Group, Highland Forest Resources, Kane Hardwood (a Division of Collins Pine Company), Weyerhaeuser, FCI-McKean and the USDA Forest Service.

Inventory and Monitoring

(\$554,963)

The Allegheny maintains a wealth of information in many resource areas. We rely on our Geographical Information System (GIS) and related databases to display information on forest characteristics, and to support programmatic and project analyses. Some GIS datasets are provided to contractors, students, researchers, and industry via our public web site at no cost. Other datasets, tables, and metadata are specifically prepared and released for individual research projects at a cost to the requester. We continue to maintain a Cooperative Agreement with the Pennsylvania State University to develop new data products and models for data analysis. In FY2004, all ANF Biologists were trained by our GIS staff to input, use and collect data for the Fauna module. We collected field data to monitor the occurrence of non-native invasive species, to

determine the effects of management practices on soil and water resources, and to monitor population and habitat conditions for threatened and endangered species and management indicator species. We collected field data as part of a partnership with the Forest Health Protection Unit (State and Private Forestry, Morgantown, WV) and the Forest Inventory and Analysis Unit (Northeastern Research Station) to monitor forest health conditions on the ANF. We completed the second year of a multi-year inventory of Forest Road stream crossing structures (bridges & culverts), to assess aquatic species habitat influences. The following GIS layers were updated in 2004: Travel routes (roads and trails), pits, pit areas, closure devices, OGM wells, utility corridors and recreation points.

Healthy Forest Initiative/Healthy Forest Restoration Act

These two initiatives provide increased emphasis on projects designed to reduce hazardous fuels and to restore healthy ecological conditions on Federal lands. In 2004, the ANF completed 115 acres of prescribed burning and 13 acres of slash reduction in an area close to homes on private land. An Environmental Assessment for Prescribed Burning was

approved in 2004 that includes treatments designed to promote the establishment of oak seedlings in the oak forest type. These prescribed burn treatments will be implemented in the spring of 2005. Several projects were proposed (for implementation in 2005 and beyond) to address concerns related to the advance of hemlock woolly adelgid insect.

L to R: Blaine Puller, Kane Hardwoods lands manager; Kevin Elliott, ANF Forest Supervisor; Dr. Susan Stout, Forestry Sciences Lab Project Leader; Jacob Gerber, local Eagle Scout candidate; Congressman John Peterson; Joel Holtrop, FS Deputy Chief of State & Private Forestry; USDA Secretary Veneman, and Randy Moore, Eastern Region, Regional Forester participate in Allegheny National Forest Tour highlighting Healthy Forest Restoration Act (HFRA) use on the Kane Experimental Forest. Secretary Veneman presented a check to the Forestry Sciences Lab at Irvine for additional research under the HFRA.



RESTORE

The Land To Conserve Our Natural Heritage

The "Allegheny Brush Pile," and the "Land that Nobody Wanted," were the nicknames of the Allegheny National Forest when it was first designated. Through scientific research, planning and project implementation, the ANF has become the vibrant lush forest that we know today.

Our partnerships with the North-eastern Research Station and local universities have enabled us to participate in important research, monitoring and data collection. These partnerships benefit forest health and forest users by gathering data to make sound decisions, providing ownership to the surrounding communities, and providing valuable hands-on training to students.

In 2004, we continued administrative studies related to herbicide effects and oak regeneration. We also worked with a variety of partners and volunteers to: monitor, inventory, and restore stream quality; improve fish and wildlife habitat through planting seedlings and shrubs and constructing structures; and improve trail conditions through maintenance and grooming.

Forest Service Chief Dale Bosworth shared in a speech at the annual Conference on Fire and Forest Health "We are now in an era of eco-restoration. This is what people want from their public lands. We have to manage for long-term eco-health while involving the public in the decision making. What we leave on the land will be much more important than what we take."

Vegetative Management

Knutson-Vandenberg Trust Fund

(\$837,000)

The Knutson-Vandenberg Act of 1930 (16 U.S.C. 576b), as amended, authorizes the use of timber sales receipts to reforest harvested areas and to improve and protect the land's future productivity. The Forest Service maintains the Knutson-Vandenberg (KV) Trust Fund for this purpose. For each timber sale, the Forest Service prepares a sale area improvement plan that determines how much money should be spent. The percentage of the timber sales receipts to be set aside varies with each sale according to the kinds of activities that must be performed. In 2004, ANF personnel used KV money to complete both reforestation and wildlife habitat improvement work. Reforestation work included 1,477 acres of herbicide, site preparation, and fertilization treatment

to help establish tree seedlings and promote their growth in areas where timber harvest is planned or has already occurred. Area fences were constructed on 156 acres, 2,939 acres of fences were maintained, 400 acres of fences no longer needed were removed, and 14 acres of individual tree fences were maintained. Tree seedling stocking surveys were completed on 3,212 acres, and 6 acres of tree seedlings or saplings were released from competing vegetation. A July 2003 storm substantially damaged a number of fences. Storm damaged fences were repaired on 275 acres, removed on 282 acres and rebuilt using KV money on 42 acres. In 2004, ANF personnel completed 67 acres of wildlife habitat enhancements. An additional 54 acres of wildlife openings were enhanced with the help of several partners.

Salvage

(\$1,371,000)

"Salvage" timber refers to wood that is being made available for harvest because it is diseased or insect-infested, dead, damaged or downed by wind, or affected by fire or imminently susceptible to fire or insect attack. The National Forest Management Act of 1976 (P.L. 94-588 as amended sec. 14(h)) established the

Salvage Sale Fund. Individual salvage sale timber contracts designate the amount of receipts to be collected and transferred to the Salvage Sale Fund. The Forest Service uses monies in the fund to prepare and administer future salvage sales. The Allegheny sold 16 salvage sales resulting from the 2003 blow down. One other sale was advertised but did not receive any bids. Of the 16 salvage sales sold, the total volume was 6,933 Ccf (100 cubic feet units of solid wood, about 5.8 million board feet equivalent). The sale advertised, but not sold was 1,938 Ccf (about 1.2 million board feet equivalent). Two additional sales were prepared with an estimated volume of 2,051 Ccf; (about 1.2 million board feet) that were not advertised for sale yet. Of the sold volume, about 1,955 Ccf has been harvested through September 30, 2004. The acreage of the 19 sale projects for salvage covers approximately 1,641 acres. In order to accomplish this task quickly, resource specialists from other National Forests in Region 9 were dispatched as well as TEAMS Enterprise, a USFS team that assisted us with the timber cruising.



The downed red maple trees in the foreground have been marked on the main stem as designated for cutting, and cruised for salvage sale. The snag at left, with the top broken out, was retained to meet wildlife habitat needs. Trees in the middle ground that were not blown over were left as a seed source and green reserve areas.

A Forest Service timber cruiser examines a pile of wind thrown red maple and black cherry trees while preparing a salvage sale. Maneuvering in stands of heavy blow down was a dangerous task with unseen hazards in the form of snags and weakened trees.



Wildlife & Fisheries Operations & Improvements and T&E Species

(\$245,858)



Fisheries

The Allegheny completed 36 acres of shallow and deep-water fish habitat improvement in the Allegheny Reservoir with the Kinzua Fish & Wildlife Association. We monitored fish usage of fish habitat structures, conducted annual monitoring of management indicator species (brook trout, walleye, small mouth bass), began a forest-wide assessment of stream crossings to evaluate fish passage, assisted the PA Fish & Boat Commission with fish surveys, continued implementation of the Biological Opinion from the US Fish & Wildlife Service by collecting water quality samples in two tributaries to the Allegheny River and initiated a partnership with Clarion University to conduct surveys for several threatened and endangered fish species.

Fish habitat work.

Openings Are Key To Wildlife Survival

When the oaks don't produce any acorns, the beech fail to produce beech nuts, and the black cherry trees don't produce any fruit, what do the wildlife eat? If they're close to a farmer's field, deer, bears, turkeys, and grouse will feed on grasses, forbs and crops left behind after the harvest. Such was the case during the fall of 2004, when as evening approached, deer, turkeys, and other wildlife could be seen feeding along the edges of fields.

But in the heart of the Allegheny National Forest where no fields can be found, many species rely on wildlife openings (sometimes called food plots) to find food when the fall mast crops don't materialize.

ANF wildlife biologists carefully plan the location of wildlife openings throughout the Forest. Often times a naturally occurring opening will

be improved through disking, fertilizing, and planting. Generally, openings created for turkeys are located below 1600 feet in elevation and on south or southwest facing slopes. Lower elevations have shallower snow depths and south facing slopes have more direct sunlight so the snow melts more rapidly exposing new spring grasses. Many openings are planted with a combination of native shrubs and grasses. Shrubs that bear fruit late in the season and hold their fruit well into the fall provide a valuable food for turkeys, migrating song birds, and grouse. Examples include cranberry viburnum, dogwood, and staghorn sumac.

Most wildlife openings in the Forest range from 2 to 5 acres in size but a few are much larger, such as Buzzard Swamp, Buckaloons, and the Meade Run Duck Ponds. The ANF relies heavily on the PA Game Commission to mow these large areas annually, and fertilize and seed them when needed.

The smaller openings scattered throughout the Forest are annually mowed through a maintenance contract and some warm season grass openings are burned to restore their vigor. Often the funds to create these openings come from a portion of the funds returned to the ANF from the sale of timber (called KV funds) or from partners.

Opening construction and maintenance is just one way that the ANF is trying to enhance habitat for a variety of wildlife on the Forest.

Reforestation and Timber Sale Improvement Trust Fund

(\$333,366)

The ANF is a rich, varied source of natural resources. It provides

- ✓ critical natural resources such as oil, gas, minerals, clean water and wood fiber;
- ✓ recreation opportunities such as camping, hiking, hunting, fishing, skiing, boating, scenic driving and wildlife viewing;
- ✓ information programming and facilities to enhance visitor experiences;
- ✓ opportunities for employment;
- ✓ wilderness and solitude, and
- ✓ a connection to our past through access to historic sites and their cultural significance.



Tree Shelters

In 2004, ANF personnel completed 878 acres of site preparation, herbicide, and fertilization treatment to help establish tree seedlings and promote their growth in areas where future timber harvests are planned. In order to limit deer browsing on desired tree seedlings,

(This figure includes reforestation, timber sale improvement, soil, water, noxious weeds, and air) (\$498,155)

Reforestation

area fences were constructed on 30 acres in planned or completed timber sale areas. Fences were maintained on 1,114 acres to protect tree seedlings from deer browsing, individual tree fences were maintained on 647 acres, and 141 acres of fences no longer needed were removed. Surveys were completed on 3,530 acres to assess tree seedling establishment, growth, and survival. Desired seedlings or saplings sometimes grow more slowly than other competing vegetation in young, developing forest stands. In order to assure the desired tree seedlings survive, we release them by cutting down the taller, competing vegetation. This type of release treatment was completed on 593 acres in 2004. Storm damaged fences (from July 2003 storm) were repaired on 82 acres, removed on 184 acres and rebuilt using reforestation money on 212 acres.

PROVIDE

For People, Now And Into The Future.

"Providing the greatest good for the greatest number in the long run," was the guiding goal of the first chief of the Forest Service. The ANF continues to provide sensible forest management to ensure that our public lands are available for all who wish to use and enjoy them. These natural resources serve many different purposes, and are important to the people who depend on them. Our goal is to balance human impact with nature's capacity to grow and regenerate.

For example, our vegetative management projects today are guided by the principle that what we leave on the land is more important than what we take away.

Forest Service Chief Dale Bosworth said, "The public is counting on the Forest Service to provide wildlife habitat, clean air and water, natural beauty and the opportunity to enjoy the outdoors, along with opportunities to harvest timber and graze livestock. Given the scale of what we face, the main focus has to be on ecological restoration and outdoor recreation. To deliver all those goods and services and values we have got to manage the land for longer-term ecosystem health."



Timber Pipeline (\$1,232,836)

Timber pipeline is a budget category that is focused on timber sale preparation work. The Allegheny staff continued environmental analyses on proposed projects, and made preparations for advertisement and award of future timber sales. In 2004, the Allegheny offered 29.2 mmbf or 47,700 Ccf of timber and other forest products to local purchasers. Total receipts for timber, Special Use Permits, common variety minerals and recreation were \$16,758,581.65, of which 99% was timber sale receipts.

Forest Receipts and Secure Rule Schools & Community Self Determination Act of 2000.

In 2004, all four counties elected to receive Title I & III of the Secure Rural Schools and Community Self-Determination Act of 2000, which totaled \$6,282,838.84;

Warren County \$1,797,235.26,

McKean County \$1,658,640.14,

Forest County \$1,456,923.54,

Elk County \$1,370,039.90.

Recreation

(Includes Recreation, Heritage and Wilderness) (\$920,962)

Heritage

We value our past, and work hard to ensure that future generations will experience the forest's cultural heritage. In 2004, we worked in partnership with Clarion University of Pennsylvania on a geomorphologic study of the upper Allegheny River. We removed and replaced woody vegetation with soft vegetation at Irvine Flats, as part of site protection measures undertaken at Buckaloons. With invaluable support from partners and volunteers, we conducted an archaeology field school at Indian Valley in partnership with Clarion University.



Clarion University and Abraxas partner with the ANF on an archaeological field school excavation at the Indian Valley site on the Allegheny River near Tionesta.

Wilderness

The Allegheny National Forest has two Wilderness areas; Hickory Creek Wilderness (8,663 acres) and Allegheny Islands Wilderness (368 acres over 7 islands.) This year the Allegheny hosted tours, discussions and educational programs and projects for an AmeriCorps crew, 4

groups from regional universities, and the Boy Scouts. We provided training for a Student Conservation Association intern who conducted wilderness patrols, campsite clean-up, and monitoring and education of groups and individuals in environmental ethics and **Leave No Trace** environmental ethics. Friends of Allegheny Wilderness, a local volunteer group, sponsored four volunteer work weekends in the Hickory Creek Wilderness. Wilderness projects that were accomplished throughout the year include planting trees, hauling downed limbs into an old woods road to prevent ATV riders from traveling into the Wilderness and clearing new blowdowns from established trails to prevent user created trail rerouting. Due to a wet 2004, there was a decline in visitor use.

AmeriCorps group and Youth Conservation Corps crews tour the new Forest Service boat during orientation.

Trails (\$204,980)

The AmeriCorps National Civilian Community Corps, in conjunction with the Allegheny National Forest Chapter of the North Country Trails Association, Forest Prison Crews from Federal Correctional Institution-McKean and ANF personnel worked to clear trees from 96 miles of the North Country National Scenic Trail located on the ANF, and other pedestrian trails, totaling over 120 miles cleared. Improvements were made to the Marienville Trail bike system and the Marienville ATV Trail. Some of the improvements included completion of tread hardening with commercial limestone and PA2B on approximately 1.8 miles of trail, installation of culvert pipes, limestone rip rap placed near streams, and seeding and mulching. Administration and oversight of State funded contracts for snowmobile grooming, (360 miles) and ATV Trail heavy and light maintenance (108 miles) was also completed. Eleven miles of trail in the Hickory Creek Wilderness were maintained. Partnership with local trail groups and interested individuals made National Trails Day a huge success. Work accomplished on the North Country National Scenic Trail included over 1/4 mile of side slope trenching and construction of two footbridges. As a result of a severe wind and rainstorm, the Forest issued a temporary forest-wide trails closure. Many volunteers, clubs, organizations and Forest Service (FS) contractors assisted FS personnel with the assessment and partial clearing (over 70%) of down timber on almost every mile of trail across the forest.



New shower/flush toilet building at Buckaloons



AmeriCorps show off new pedestrian walkway they constructed on Minister Creek Trail to stop erosion on a high traffic area.

Maintaining our Roads and Trails

Roads

In 2004, we administered 1,196 miles of roads and 26 bridges in our jurisdiction. We maintained 544 miles of road for passenger car traffic, and the remainder to a lower standard. We completed roadside manual brushing at Dunham Siding and Forest Road 262; administered road use permits; directed decommissioning 3.0 miles of road; directed emergency culvert removal in Mead Run; planned and directed the removal and site restoration of a major culvert failure on Forest Road 614; inspected 12 trail bridges; organized

(\$1,333,163)

and directed condition assessments of 124 roads, surveying 168 miles; assessed road damage from summer storm damage and cleared numerous roads of forest-wide blow down; repaired Forest Road 160; installed new culverts on Forest Roads 152, 112 and 113; installed rock barriers on Forest 365, Minister day-use area, Chapman Dam road dispersed camping site, Bean Field and Dunn's Eddy; cleaned culverts on Forest roads 136, 152, 114, 145, 148, 446, 343, Kiasutha, Kinzua Beach and Kinzua Point Information Center.

Recreation and Facility Construction and Maintenance

(\$2,190,732)

Reconstruction of the Buckaloons Recreation Area was completed in 2004. Rehabilitation included construction of a new shower/flush toilet building, rehabilitation of an existing toilet building,

installation of underground sewage lines with hook up to municipal sewer system, construction of three vault toilets, construction of a new parking lot at the boat launch area, expansion of several parking lots in the picnic area and group campground area, construction of ten new campsites and installation of 30 amp electrical service to 25 campsites.

Buckaloons was opened to the public for the 2004 camping season. Design for reconstruction of the Red Bridge Recreation Area on the Bradford District was begun in 2004. This rehabilitation project will include construction of

a new sewage treatment plant, a new shower/toilet building, repaving of existing roads and reconstruction of all campsites in the campground. The campground will be closed for the entire camping season of 2005. Recreation crews reclaimed the Morrison dispersed recreation site, completed installation of the Webb's Ferry Courtesy Dock, constructed a main-



Buckaloons picnic pavilion

tenance garage at Hearts Content, installed new dock piling at Willow Bay and repaired the dock bulkhead, installed a solar light at Webb's Ferry, administered the roof replacement contract for Birdsall Edey, assisted Northeast Station Forestry Sciences Lab in correction of heating and cooling systems, and design of

The new Marienville Office and Administrative site



restrooms at Kane Experimental Forest facility. The new Marienville Office and Administrative site construction project was substantially completed in 2004. This 12,000 square foot office building and warehouse will provide office and work space for the entire Marienville District workforce. The new administrative site is located on State Route 66 north of the village of Marienville.

Recreation Fee Demonstration Program

In 1996, Congress authorized the Recreation Fee Demonstration program (fee demo) through Public Law 104-134 (as amended: 16 United States Code 4601-6a), for the Forest Service, National Park Service, Bureau of Land Management, and U.S. Fish and Wildlife Service. The intent of the program is to test the application of recreation fees that are reinvested in recreation areas on federal lands and used to maintain and improve natural resources, recreation facilities, and services where they are collected. The Allegheny has implemented Recreation Fees at the following Recreation Areas: Loleta, Beaver Meadows, Hearts Content, Minister Creek, Buckaloons; boat access campgrounds of Morrison, Pine Grove, Hopewell, Handsome Lake and Hooks Brook; and boat launches at Webb's Ferry and Roper Hollow. Of the fees collected at these sites, 85% of the collections go directly to that site for maintenance and improvements.



New piling at Webb's Ferry Dock



Solar light at Webb's Ferry, shown at left.



Snowmobile trail grooming funded with PA State DCNR snowmobile registration dollars keeps trails in great shape.



Cross Country Skiing on one of the ungrooved trails on the Allegheny National Forest.

Real Estate Acquisition

(\$36,973)

The ANF acquired 28.32 acres near Tidioute. Negotiations are continuing for acquisition of 1,400 acres of mineral interest and three parcels of private land totaling 786 acres.

All Terrain Vehicle (ATV)/Off Highway Motorcycle (OHM) Trails Fee Demo

(\$250,000)



Riders on the Marienville ATV/Bike Trail.

Annual and daily permit fees continued in 2004. Fees collected were used to support and improve visitor information (maps, brochures, website), and monitor compliance/conditions on the ATV/ OHM trail system throughout the 2004 winter and summer season. Fees were also used for annual heavy and light maintenance contracts. This summer we completed reconstruction projects on both the Marienville

ATV and OHM trail systems. Major improvements were needed on these trails to address soil and water resource concerns along the East Branch Spring Creek, Pine Run, and Watson Run. These improvements included stream bank stabilization, bio-engineering, culvert installation, and tread hardening.



Bring your camper, sleds and ATVs and enjoy a week or weekend in a winter wonderland. (Timberline trailhead, above) Deep snow in 2004 made a great year for winter sports, but ATVs needed 4-wheel drive and chains to move.

Campgrounds Fee Demo

(\$40,000)

The amount of fees collected in 2004 increased due to the opening of the newly rehabilitated Buckaloons campground and having all of the boat-access campgrounds on the Allegheny Reservoir open and available for the entire camping season. A fee increase at Buckaloons due to enhanced amenities provided increased total revenue for the year. Out of these funds, a new 28 foot in-board service boat (see photo page 7) was purchased and launched in 2004 to better service the boat-to recreation sites and to provide law enforcement patrols on the reservoir for the camping season.

Minerals and Geology

(\$540,098)

The Allegheny National Forest is rich in resources and has an actively managed minerals and geology program. Of the 513,297 acres that comprise the Allegheny National Forest, 93% of the oil, gas and mineral rights are privately owned by individuals and corporations. In fiscal year 2004, 321 new wells were drilled, 79 geologic areas were administered, 70 operation plans were processed and 1,536 oil, gas, and mineral operations were administered. Thirty seven wells were plugged by operators.

Partners and Volunteers In FY 2004

Thanks to our Partners in 2004 The volunteer and partnership programs offer individuals and sponsored groups/organizations from all walks of life the opportunity to contribute their talents and services to assist in managing the Nation's natural resources. The volunteers may assist in all Forest Service programs or activities except law enforcement. The volunteer's incidental expenses, such as transportation, uniforms, lodging, and subsistence, are sometimes provided by the Forest Service. Much of the work accomplished each year is completed through our very active volunteer and partnership program. This is our opportunity to recognize the many volunteers and partners that have helped complete a variety of projects on the Allegheny.

During fiscal year 2004, the Allegheny had 304 volunteers who contributed 8.52 person years of effort, mostly for our recreation, heritage and wildlife programs. The appraised value of this work is estimated at \$205,135. Our volunteers come from a variety of the population, 35.53 percent were under 18, 26.97% were over 55, and 24% were female.

In addition to the volunteers, the Allegheny joined efforts with over 40 organized partners. The total value of all active partner projects was \$2,691,706, and \$699,826 of that value was for new projects started in 2004.

It is always a pleasure to welcome new partners and volunteers to the Allegheny National Forest. If you, a friend or your club are interested in volunteering on the Allegheny, please contact the Supervisors Office at (814) 723-5150.

Partner or Volunteer Name	Work Project Description
Adamovich, Daniel J.	Roadside tree shelter maintenance/removal
Allegheny Outdoor Club	Cross-country ski/snowshoe trail maintenance; Trail maintenance, Tanbark Trail
Allegheny National Forest Vacation Bureau	Marketing
Allegheny Trail Riders	OHV Trail Maintenance
AmeriCorps-National Civilian Conservation Corps	Trail construction/maintenance; tree shelter removal
Amrhein, Adam	Trail maintenance and campsite cleanup
Anderson, Dale R.	Snowmobile trail and bridge maintenance
Anderson, James	Trail maintenance
Aplana, Rob	Fish habitat improvement
ATV Traction	OHV Trail Maintenance
Atwood, Chad	Trail maintenance on Public Lands Day
Atwood, Ed	Trail maintenance on Public Lands Day
Atwood, Karen	Trail maintenance on Public Lands Day
Atwood, Walt	Trail maintenance on Public Lands Day
Austin, Matt	Campground maintenance, Morrison Campground
Barr, Bill	Fish habitat improvement
Barrante, Allyson	Trail maintenance and campsite cleanup
Bartenope, Shane	Heritage resources
Beane, Dustin	Trail maintenance
Biondollo, Anthony	Heritage resources
Bissell, Jim	Trained employees on invasive and rare plants.
Bloom, Guy	Heritage resources
Bogusz, Gregory	Heritage resources
Boot Jack Snow Gliders	Adopt-A-Trail: Laurel Mill Cross Country Ski Trail - maintenance
Bovard, Brenden	Job Shadow through the Warren County School-to-Work partnership
Bowley, Bryden	Campground maintenance at "boat to" campgrounds
Bowley, Kate	Campground maintenance at "boat to" campgrounds
Boy Scout Troop 40, Niles, OH	Campground maintenance, Hooks Brook Campground
Boy Scout Troop 457, East Amherst, NY	Campground maintenance, Morrison Campground
Boyer, Bob	Fish habitat improvement
Boyer, Cody	Fish habitat improvement
Brewer, David	Trail maintenance
Brien, Brianna	Trail maintenance
Brokaw, Beth	Vegetation surveys
Brokenstraw Valley Area Authority	Heritage Resource Mitigation
Brubaker, Jim	Cross Country Ski Trail maintenance
Budik, Sarah	Campground maintenance and shoreline cleanup, Handsome Lake and Pine Grove Campgrounds
Burkhart, Eric	Rare Plant surveys
Burkhouse, Brian	Trail maintenance work, Johnnycake Trail
Byers, Allen	Campground maintenance, Hooks Brook Campground
Byers, Jeff	Campground maintenance, Hooks Brook Campground

Partner or Volunteer Name	Work Project Description
Byers, Krista	Campground maintenance, Hooks Brook Campground
Caldwell, Merle	Cross-country ski/snowshoe trail maintenance; trail maintenance, Tanbark Trail; Fish habitat improvement
Campos, Alexander	Heritage resources
Carodoza, Jose	Heritage resources
Carleton, Sarah	Trail maintenance and campsite cleanup
Carley, Cameron	Fish habitat improvement
Carlson, David L.	Snowmobile trail and bridge maintenance
Carlson, Zachary	Snowmobile trail and bridge maintenance
Carnegie Museum of Natural History	Dragonfly Surveys & Species Viability Analysis
Carr, Kurt	Review of ANF Heritage Projects
Case, Becky	Trail maintenance and campsite cleanup
Cidor, Nicole	Heritage resources
Clarion University of Pennsylvania	Heritage resources, Ecological Land Typing
Cornelius, Brielle	Trail maintenance work, Johnnycake Trail
Cornelius, Gene	Cross-country ski/snowshoe trail maintenance; Trail maintenance, Tanbark Trail
Cornelius, Justin	Fish habitat improvement
Cornell Abraxas, Marienville, PA	Heritage resources, trail and campground maintenance
Counts, Cathy	Fish habitat improvement
Coyne, Helen	Trail maintenance on Public Lands Day
Craft, William and Shirley	Campground Hosts
Crosby, Kaitlyn	Trail maintenance work, Johnnycake Trail
Day, Brandi	Trail construction/maintenance; tree shelter removal
Dean, Bruce	Fish habitat improvement
DeMeis, Christopher	Campground maintenance, Morrison Campground
Doggendorf, Brian	Heritage resources
Donnellan, Caroline	Campground maintenance and shoreline cleanup, Handsome Lake and Pine Grove Campgrounds
Dorn, Donald (retired FS)	Trail maintenance, Tanbark Trail
Duda, Marilyn	Campground maintenance and shoreline cleanup, Handsome Lake and Pine Grove Campgrounds
Dyne, Wally	Fish habitat improvement
Eagleton, Paul	Trail construction/maintenance; tree shelter removal
Eason, Gregory	Heritage resources
Elder, Trevor	Trail maintenance work, Johnnycake Trail
Elliott, Lindsay	Trail construction/maintenance; tree shelter removal
Emery, Jake	Campground maintenance, Hooks Brook Campground
Emery, Marlene	Campground maintenance, Hooks Brook Campground
Fish, Robert	Trail maintenance
Forest County Snowmobile Club	Snowmobile trail maintenance

Partner or Volunteer Name	Work Project Description
Forest Health Protection	Forest Health monitoring
Forest Research, Morgantown, WV	S disturbance ecology and management of oak dominated forests
Forest Research, Parsons, WV	Sustainable forest ecosystems
Forest Research, Delaware, OH	Multiple stress interactions & their effects on forest health
Forest Research, Irvine, PA	Guideline indicators of sustaining forest ecosystems of PA.
Fredenburg, Harland and Betty	Campground Hosts
Freeburg, Adam	Heritage resources
Friends of Allegheny Wilderness	Trail maintenance
Fritz, Brian	Heritage resources
Frostburg University	River otter and fisher monitoring
Fry, Elizabeth M.	Campground maintenance, Buckaloons Campground
Fry, Robert D.	Campground maintenance, Buckaloons Campground
Fry, Tyler	Fish habitat improvement
Gadlen, Tammy	Fish habitat improvement
Gardner, John	Cross Country Ski Trail maintenance
Gatelaro, Richie	Campground maintenance, Hooks Brook Campground
Gearhart, Donna	Trail maintenance on Public Lands Day
Geneva College	Trail maintenance and campsite cleanup
Outdoor Adventure Club	
Girl Scouts of America, Buffalo/Erie Co. Council	Campground maintenance and shoreline cleanup, Handsome Lake and Pine Grove Campgrounds.
Godfrey, Josef	Trail maintenance
Goebl, Mark (retired FS)	Trail maintenance work
Goff, Kelly	Trail construction/maintenance; tree shelter removal
Grab, John	Pick-up and disposal of tree shelters from FR 150 and FR 628
Graffia, Casey	Trail maintenance
Grant, Matt	Campground maintenance, Morrison Campground
Graves, Dave	Trail maintenance on Public Lands Day
Griffith, Bill	Campground maintenance, Morrison Campground
Griffith, David	Campground maintenance, Morrison Campground
Grisez, Sylvia	Trail maintenance on Public Lands Day
Gustafson, Sean	Trail construction/maintenance; tree shelter removal
Hanes, Ed	Fish habitat improvement
Hanes, Pat	Cross Country Ski Trail maintenance
Harkless, John	Trail maintenance
Harlan, Nathan	Trail maintenance and campsite cleanup
Harris, Michael	Heritage resources
Harvey, Brianne	Trail maintenance work, Johnnycake Trail
Haynes, Gary	ATV Trail Host
Heimenz, Rick	Trail maintenance on Public Lands Day
Hellman, Eby	Heritage resources
Hill, Cortez	Heritage resources
Hjort, Becky	Campground maintenance and shoreline cleanup, Handsome Lake and Pine Grove Campgrounds
Homa, Jack	Fish habitat improvement
Humzer, Robert	Heritage resources
Hvozda, John	Trail maintenance on Public Lands Day
Ireland, Adam	Heritage resources
Irwin, Elizabeth	Bioengineering Workshop
Jack, Val	Trail maintenance and campsite cleanup
Jackson, Christopher	Heritage resources
Jackson, Jim	Cross Country Ski Trail maintenance
Johnson, Justin	Fish habitat improvement
Johnson, Kirk	Trail maintenance
Johnson, Mark	Heritage resources
Johnson, Melissa	Fish habitat improvement
Johnson, Nahyer	Heritage resources
Johnston, Ryan	Heritage resources
Jones, Lindsay	Trail construction/maintenance; tree shelter removal
Kakowski, Jonna	Campground maintenance and shoreline cleanup, Handsome Lake and Pine Grove Campgrounds
Kane Area Elementary School	Tree planting for Earth Day

Partner or Volunteer Name	Work Project Description
Kane Area Middle School	Tree planting for Earth Day
Kane, Kenny J.	Eagle Scout project - snowmobile trail and bridge maintenance
Keen, Nathan	Heritage resources
Keller, Colin	Campground maintenance, Morrison Campground
Keller, Sarah	Trail maintenance work, Johnnycake Trail
Kelly, Andrew	Trail maintenance on Public Lands Day
Kennedy, Buster	Fish habitat improvement
King, Timothy	Heritage resources
Kinzua Fish & Wildlife Association	Fish Habitat Improvement
Kipscomb, Eric	Campground maintenance, Hooks Brook Campground
Kittner, Virgil	Trail maintenance, Tanbark Trail; Public Lands Day
Kleissler, Jim	Trail maintenance
Klos, Keith	Trail maintenance
Kobielski, Stan	Cross-country ski/snowshoe trail maintenance
Koehler, Terry	Fish habitat improvement
Kratz, Tylor	Trail maintenance work, Johnnycake Trail
Lamison, Ray	Attended Annual Fire Refresher
Lara, Brianna	Trail maintenance work, Johnnycake Trail
Lasiter, Jihaad	Heritage resources
Lemery, Lionel (retired FS)	Present program at interagency Wild and Scenic Rivers meeting.
Leskovec, Kevin J.	Snowmobile trail and bridge maintenance
Lewis, Corey	Heritage resources
Lewis, Lee	Cross Country Ski Trail maintenance
Lind, Don	Cross-country ski/snowshoe trail maintenance; Trail maintenance, Tanbark Trail
Lindstrom, Christopher	Trail construction/maintenance; tree shelter removal
Lipscomb, Carol	Campground maintenance, Hooks Brook Campground
Lipscomb, David	Campground maintenance, Hooks Brook Campground
Lipsey, Matt	Trail maintenance
Litzinger, James	Heritage resources
Lopez, David	Trail maintenance, Tanbark Trail
Lozey, Mitchell	Snowmobile trail and bridge maintenance
Lozey, Scott	Snowmobile trail and bridge maintenance
Love, Dave	Cross Country Ski Trail maintenance
Love, Rick	Cross Country Ski Trail maintenance
Lumber Heritage Region	Marketing Lumber Heritage website
Luther, Erica	Trail maintenance work, Johnnycake Trail
Lyon, Scott	Trail maintenance on Public Lands Day
Made, Pete	Fish habitat improvement
Magda, Bill	Campground maintenance, Hooks Brook Campground
Magda, Joe	Campground maintenance, Hooks Brook Campground
Maletto, Jim	Cross Country Ski Trail maintenance
Marienville Trail Riders	OHV trail maintenance
Marienville Volunteer Fire Company	OHV trail maintenance
Mason, Matt	Campground maintenance, Hooks Brook Campground
Mason, Mike	Campground maintenance, Hooks Brook Campground
Mason, Terry	Heritage resources
Massa, Bill	Cross-country ski/snowshoe trail maintenance; Trail maintenance, Tanbark Trail
Massa, Mary	Cross-country ski/snowshoe trail maintenance; Trail maintenance, Tanbark Trail
Mattis, Dillon	Fish habitat improvement
Mattis, Ron	Fish habitat improvement
McDaniel, Rick	Trail maintenance, Tanbark Trail
McDonald, John	Fish habitat improvement
McDougal, Steve	Review of ANF Heritage Projects
McDougall, April	Campground maintenance and shoreline cleanup, Handsome Lake and Pine Grove Campgrounds
McIntyre, Charles	Trail maintenance on Public Lands Day
McKissock, Justin	Heritage resources
McWhirter, James and Zelma	Campground Hosts
Mercyhurst Archaeological Institute	Heritage Resources
Merriman, Chris	Trail maintenance on Public Lands Day
Miller, Charles and Patricia	Campground Hosts
Miller, Keith A.	Trail maintenance, Tanbark Trail
Miller, Lucinda A.	Trail maintenance, Tanbark Trail
Miller, Seth	Cross Country Ski Trail maintenance
Morelli, Patty	Cross-country ski/snowshoe trail maintenance

Partner or Volunteer Name	Work Project Description
Morelli, Tom	Cross-country ski/snowshoe trail maintenance
Moriarity, Billy (Retired FS)	Ecological land unit identification/mapping; ELT training
Moscato, Lori	Heritage resources
Mosco, James	Heritage resources
Moss, Sheldon	Heritage resources
Murphy, Bill	Brush-hogging snowmobile trail
Nance, Patrick	Heritage resources
NE Forest Experimental Station	Forest Health monitoring
Nelson, Gene	Trail maintenance, Tanbark Trail
Nemcik, Bert	Trail maintenance on Public Lands Day
Nicklas, Marty	Trail maintenance work, Johnnycake Trail
North Country Trail Association	Trail maintenance on North Country National Scenic Trail
Northern Alleghenies Vacation Region	Marketing
Northwest PA Great Outdoors Vacation Bureau	Marketing
Norton, Stephen	Heritage resources
Oster, Glenn	Trail maintenance on Public Lands Day
Owczarzak, Allison	Campground maintenance and shoreline cleanup, Handsome Lake and Pine Grove Campgrounds
Oyler, Amber	Data Entry in Fauna V1.3 Database
PA Cleanways of McKean County	Litter clean-up
PA DCNR ATV/Snowmobile Unit	ATV/Snowmobile trail maintenance
PA DCNR Bureau of Forestry	Cooperative Fire Protection
PA Environmental Council	Allegheny Wild & Scenic River Administration
PA Fish & Boat Commission	Allegheny River Water Trail Brochure
PA Game Commission	Wildlife habitat maintenance/improvement
Penn State University	Social Assessment, Ecological Land Typing, GIS
Perella, Nicholas	Heritage resources
Pfadt, Jamie A.	Trail maintenance, National Trails Day
Pflueger, Thomas P.	Trail maintenance
Phoades, Eric	Heritage resources
Pilewski, Ryan E.	Dispersed recreation site mapping, inventory, and evaluation
Plumskey, Robert	Campground Host
Prescott, James	Trail construction/maintenance; tree shelter removal
Prezzano, Dr. Susan	Heritage resources
Radzysinski, Shannon	Heritage resources
Reber, Ales	Heritage resources
Reed, John	Heritage resources
Reeves, Kofi	Heritage resources
Rhodes, Ronald and Sarah	Campground Hosts
Rich, Molly	Trail maintenance on Public Lands Day
Rich, Rian	Fish habitat improvement
Rich, Rian	Trail maintenance on Public Lands Day
Rich, Tom	Fish habitat improvement
Riley, Hasan	Heritage resources
Ritter, Daniel P.	Varied work in recreation areas, hiking and ATV trails, etc.
Rivera, Kevin	Heritage resources
Rodrigue, Jason	Trail maintenance on Public Lands Day
Rodrigue, Steph	Trail maintenance on Public Lands Day
Rohrbach, Connor	Trail maintenance work, Johnnycake Trail
Ross, Earl	Trail maintenance, Tanbark Trail
Rudolph, Nancy	Fish habitat improvement
Rulander, John A.	Trail maintenance, Tanbark Trail
Rulander, Wendy J.	Trail maintenance, Tanbark Trail
Rutherford, Tyler	Heritage resources
Safley, Ann	Review of ANF Heritage Projects
Sargent, Christopher	Heritage resources
Schenk, Christopher	Heritage resources
Schmidt, Robert	Fish habitat improvement
Schoenborn, Blair	Trail maintenance on Public Lands Day
Scholl, Caleb C.	Eagle Scout project - snowmobile trail and bridge maintenance
Schulman, Lior	Heritage resources
Schuster, Chris	Campground maintenance, Morrison Campground
Schuster, Peter	Campground maintenance, Morrison Campground
Scrivani, Hillary	Campground maintenance and shoreline cleanup Handsome Lake and Pine Grove Campgrounds

Partner or Volunteer Name	Work Project Description
Scudier, Steven	Campground maintenance, Hooks Brook Campground
Secor, Sam	Adopt-A-Trail, Little Drummer Historical Pathway
Secor, Steven	Heritage resources
Seneca Nation of Indians	Consultation
Seippel, Gary	Heritage resources
Serfass, Tom	River Otter monitoring project
Servey, Katie	Heritage resources
Sewell, Jervell	Heritage resources
Sgavicchio, Jules	Heritage resources
Shaw, Jason	Trail maintenance work, Johnnycake Trail
Sheets, Mary	Trail maintenance, Tanbark Trail
Shiderly, Albert	Campground maintenance, Buckaloons Campground
Shiderly, Mary Anne	Campground maintenance, Buckaloons Campground
Shimko, Jonathan D.	Chainsaw Training
Singleton, Antonio	Heritage resources
Sirianni, Dominic	Trail maintenance work, Johnnycake Trail
Soares, Manuel	Snowmobile trail and bridge maintenance
Sopcak, Benjamin T.	Varied work in recreation areas, hiking and ATV trails, etc.
Stanowitz, Moe	Cross Country Ski Trail maintenance State University of New York (SUNY) Fire plan/Oak Regeneration research
Steele, Linda	Trail maintenance, Tanbark Trail
Stelianou, Jim	Campground maintenance, Morrison Campground
Stephens, Casey	Campground maintenance, Hooks Brook Campground
Stevenson, Shane	Job Shadow
Stewart, Ross	Heritage resources, Trail maintenance
Stout, Darrellyn	Campground maintenance
Student Conservation Association	Student intern for Wilderness Environmental Education
Taylor, Leonard and Roberta	Campground Hosts
Three Rivers Competition Riders	OHV Trail maintenance
Threlfall, Jeffrey	Trail maintenance on Public Lands Day
Tionesta Valley Snowmobile Club	Brush-hogging snowmobile trail
Todd, Tiara	Trail maintenance
Tran, Minna	Trail construction/maintenance; tree shelter removal
Trumbull, Ben	Trail maintenance
University of Pittsburgh at Bradford	Trail maintenance work, Johnnycake Trail
University of Pittsburgh at Bradford	Environmental Camp Trail maintenance
US Fish & Wildlife Service	Project planning
Uyeno, Roy	Heritage resources
Vanderlay, Kyle	Fish habitat improvement; fish habitat surveys
Waldman, Guy	Fish habitat improvement
Waldron, David J.	Campground maintenance at "boat to" campgrounds
Walker, Paul O.	Forest Protection Officer training
Wallin, Bob	Fish habitat improvement
Warren Co. Law Enforcement	Cooperative Law Enforcement
Warringer, Tara	Trail maintenance work, Johnnycake Trail
Weese, Paul	Trail maintenance on Public Lands Day
Wells, Rebecca	Trail maintenance and campsite cleanup
Western Pennsylvania Conservancy	Small whorled pagonia strategy & dragonfly surveys
Whitman, Kenneth	Campground maintenance, Buckaloons Campground
Whitman, Patricia	Campground maintenance, Buckaloons Campground
Williams, Peggy	Trail maintenance on Public Lands Day
Wolfe, Jim	Snowmobile Trail maintenance
Wolfe, Joe	Fish habitat improvement
Wolfe, Kristy	Trail maintenance work, Johnnycake Trail
Wolfe, Luke	Fish habitat improvement
Wolfe, Robert	Fish habitat improvement
Wolfe, Ronald	Snowmobile Trail maintenance
Wolfe, Virginia	Snowmobile Trail maintenance
Wortman, Randy	Cross Country Ski Trail maintenance
Young, John	Cross-country ski/snowshoe trail maintenance; Trail maintenance, Tanbark Trail

First and Second Decade Forest Plan Implementation

Activity	Unit Of Measure	Decade 1 Plan Amt.	Decade 2 Plan Amt.	Sum Of Dec. 1 & 2 Plan Amt.	FY 86-95 Accomp.	Balance Decade 2 Plan Amt.	FY 96-00 Accomp.	Accomp FY 2001	Accomp FY 2002	Accomp FY 2003	Accomp. FY 2004	Accomp. To Date	Completed To Date
Developed Rec													
Semi-primitive/Motorized	MRVD ⁴	370	380	750	583.1	166.9	349.33	*	*	*	*	932.4	124.3%
Roaded Natural	MRVD	4,300	4,710	9,010	4,553.2	4,456.8	3700.2	*	*	*	*	8,253.4	91.6%
Rural	MRVD	4,190	4,320	8,510	4,966.9	3,543.1	3953.6	*	*	*	*	8,920.5	104.8%
Dispersed Rec													
Semi-primitive/Non-motorized	MRVD	300	420	720	335.8	384.2	179.7	*	*	*	*	515.5	71.6%
Semi-primitive/Motorized	MRVD	3,680	3,720	7,400	5,175.7	2,224.3	4425.1	*	*	*	*	9,600.8	129.7%
Roaded Natural	MRVD	4,990	5,250	10,240	8,194.1	2,045.9	5669.7	*	*	*	*	13,863.8	135.4%
Wilderness													
Semi-primitive/Non-motorized	MRVD	10	16	26	23	1	22.0	*	*	*	*	45.0	173.0%
Trail Construction													
Pedestrian	Miles	48	41	89	39.3	49.7	23.0	0.3	0	0	0	62.6	70.3%
Motorized - Winter	Miles	11	11	22	50.5	0	25.3	0.5	0	0	0	76.3	346.8%
Motorized - Summer	Miles	145	145	290	70	220	10.8	3.5	0	0.8	0	85.1	29.3%
Timber Management													
Hardwood Sawtimber	MMBF ⁵	383	460	843	350.1	492.9	69.3	7.9	11.8	7.4	14.4	460.9	54.7%
Hardwood Pulpwood	MMBF	562	480	1,042	333.1	708.9	48.4	4.8	9.2	4.0	7.6	407.1	39.1%
Hardwood Firewood	MMBF	0	0	0	17.1	0	4.7	1.0	1.0	1.2	1.3	26.3	N/A
Total Sell	MMBF	945	940	1,885	700.3	1,184.7	122.0	13.7	22.0	12.6	23.3	893.9	47.4%
Clearcuts ³	Acres	3,300	3,400	6,700	6,925	0	814.0	179	172	0	418	8,508	127.0%
Shelterwood Seed/Prep	Acres	29,700	30,600	60,300	12,930	47,370	3,132	416	1,232	174	203	18,087	30.0%
Shelterwood Removal	Acres	29,700	30,600	60,300	12,971	47,329	4,164	412	592	712	946	19,797	32.8%
Thinning	Acres	94,000	78,000	172,000	40,653	131,347	4,698	627	1,434	76	2,370	49,858	29.0%
Selection Cuts	Acres	6,000	0	6,000	5,573	427	633	0	0	0	0	6,206	103.4%
Timber Stand Improvement	Acres	8,000	6,000	14,000	855	13,145	0	0	0	0	0	855	6.1%
Herbicide ¹	Acres	20,000	18,000	38,000	11,240	26,760	5,366	122	754	375	587	18,444	48.5%
Fertilization	Acres	25,000	14,000	39,000	9,571	29,429	3,771	777	486	328	149	15,082	38.7%
Fencing ²	Acres	4,000	4,000	8,000	9,451	0	3,368	798	360	265	186	14,428	180.4%
Planting	Acres	2,000	2,000	4,000	1,096	2,904	1,226	153	97	0	0	2,572	64.3%
Site Prep	Acres	18,000	18,000	36,000	11,887	24,113	6,350	983	1,463	1,629	1,533	22,312	62.0%
Release	Acres	0	0	0	169	0	2,634	499	199	560	599	4,061	N/A
Roads													
Construction	Miles	239.0	134.0	373.0	158.1	214.9	6.8	0.4	1.1	0.0	0.5	166.9	44.7%
Reconstruction	Miles	97.0	55.0	152.0	116.9	35.1	4.8	1.4	4.8	2.1	1.3	131.3	86.4%
Temporary	Miles	17.0	17.0	34.0	12.7	21.3	0.4	0.0	0.0	0.0	0	13.1	38.5%
Wildlife													
Hunting Use	MRVD	1,970	2,200	4,170	2,302.2	1,867.8	853.7	*	*	*	*	3,155.9	75.7
Fishing Use	MRVD	1,510	1,720	3,230	1,663.1	1,566.9	971.5	*	*	*	*	2,634.6	81.6%
Fish Habitat Improvement	Acres	N/A	N/A	1	149	0	193	34	39	70	36	521.0	N/A
Wildlife Habitat Improvement	Acres	23,720	27,580	51,300	22,273	29,027	8,397	876	1,870	1,667	464	35,547	69.3%
Wildlife Habitat Improvement Structures		60	110	170	2,256	0	301	36	24	206	395	3,218	1,893.0%
Soil/Water/Air													
Water/Soil Improvement	Acres	N/A	N/A	0	7,765.5	0	218.7	101	39	39		8,163.2	N/A

1 Excludes respray areas (86 acres in 2004)

2 In FY 2004, an additional 254 acres of fences were rebuilt in storm damage areas

3 2004 includes Oil, Gas, Mineral, Rights of Way, and Wildlife openings

4 MRVD - 1,000 Recreation Visitor Days

5 MMBF - Million Board Feet

* Measurement of recreation use changed in 2001.

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