



Northeastern Area News Notes



November 28, 2008



From the Director's Desk

State and Private Forestry Redesign Competitive Funding Initiative

As you are aware, Northeastern Area State and Private Forestry has partnered with the Northeastern Area Association of State Foresters (NAASF) to implement a new approach that focuses Federal investments on issues, challenges, and opportunities across the landscape rather than on programmatic delivery. The purpose of the redesigned State and Private Forestry program is to shape, influence, and enhance forest land use on a scale and in a way that optimizes public benefits from trees and forests for both current and future generations. Redesign efforts are being implemented based upon three national themes: 1) conserving working forest landscapes, 2) protecting forests from harm, and 3) enhancing benefits from trees and forests. The new model has been designed to address on-the-ground priorities, integrated across program areas, with the goal of delivering Federal funds to non-Federal partners.

A shift to a more competitive allocation of Federal funds to States, and away from strictly formula-based funding approaches, has been taking place for a number of years now across a number of Federal agencies and international organizations, including those in education, research, and international development. Reasons for this shift include the need to address appropriator concerns and a desire to improve State and Private Forestry program effectiveness and relevance, respond to donor demands for greater accountability through more explicit goals and objectives, and encourage broader institutional participation.

During FY2008, the Northeastern Area competitively awarded 15 percent of available funding from the Forest Health, Stewardship, Urban and Community Forestry, and State Fire Assistance programs. Eighty-two proposals were submitted requesting over \$15 million in funding. A comprehensive review and ranking of the proposals was conducted by an interagency team representing both the Forest Service and NAASF. As a result, the Northeastern Area allocated \$5,384,000 in support of 29 projects, 7 of which were multistate projects located in 19 of the 20 States served by NA as well as the District of Columbia. Of those proposals funded, State forestry agencies and their cooperators together leveraged a match of \$7,055,129, exceeding the 50/50 match requirement by \$1,671,129.

The Northeastern Area State and Private Forestry competitive funding initiative for FY2009 is currently underway in cooperation with NAASF. Results from this year's competitive process will be released sometime after the first of the year.

Many advantages and benefits result from a healthy, competitive process for limited funding—the fostering of creative thinking and bottom-up innovation; increased program effectiveness and quality; promotion of consensus on national priorities; flexibility to pursue opportunities that address emerging needs outside of traditional programs; and greater contact, linkages, and joint efforts with and among outside groups, to name a few.

I am excited about the opportunities that the State and Private Forestry competitive funding initiative presents to us and look forward to working with all of our State forestry agencies and other non-Federal cooperators in the years ahead to move this initiative forward.

For more information about the State and Private Forestry Redesign initiative, visit <http://www.fs.fed.us/spf/redesign/index.shtml>.

— Kathryn P. Maloney
Area Director



Sustainable Operations

2008 Sustainable Operations Summit: Walking the Talk with Virtual Participation!

The 2008 Sustainable Operations Summit was organized by Region 9, Northeastern Area (NA) State and Private Forestry, Northern Research Station (NRS), and the Forest Products Laboratory with support by the Washington Office. The summit, which was held at the Forest Products Laboratory in Madison, WI, from November 18 to 20, was the first national Forest Service conference of this size to involve virtual participants from across the agency and geographic regions.

While approximately 70 employees traveled to Madison for the summit, hundreds more joined by video conference and Webinar, demonstrating our ability to walk the talk and reduce travel for this summit. Based on an estimated average roundtrip flight distance of 3,900 miles per attendee, we saved approximately 1,775 pounds (0.9 tons!) of CO₂ from being emitted for every employee who participated virtually instead of flying. We also saved approximately 105 pounds of CO₂ for every vehicle not driven to the summit. The lower costs associated with our “virtual” summit also allowed for much greater agency-wide participation!



Madison, WI, summit participants toured Aldo Leopold's shack described in his landmark conservation book "A Sand County Almanac."

The summit began with a welcome from Eastern Leadership Team members, including remarks from **Mark Buccowich** on behalf of Kathryn Maloney. **Chief Kimbell** addressed participants, stating that, "We have not only an opportunity, but an imperative, to lead by example." Frances Westley, Paul DeLong, and Dan Schilling made keynote presentations. Concurrent sessions included a multitude of speakers addressing each of the environmental footprint areas: energy, water, green purchasing, fleet and transportation, waste and recycling, and sustainable leadership. In addition, there were special topic sessions, including one on climate policy and implications that was organized and moderated by **Sarah Hines** as well as a session on sustainable landscape design that was organized, moderated, and co-presented by **Matt Arnn**. **Sherri Wormstead** was on the meeting planning team and also represented NA at the summit, where she hosted some of the Webinar sessions.



Three members of the planning team are pictured at the Sustainable Operations Summit—left to right: Jane Cliff (R9), Sheela Doshi (R9), and Sherri Wormstead (NA). Other planning team members included Forest Products Laboratory employees Sue Levan, Steve Schiemding, and Sue Paulson.

During an awards ceremony Wednesday evening, certificates were given to Grey Towers; the Wood Education and Resource Center; and NA and NRS in Durham, Morgantown, Newtown Square, and St. Paul to recognize the formation of new green teams. In addition, one Great Green Things Award was given for each environmental footprint area. The **Grey Towers Green Team** won the award for water conservation and the **Newtown Square Green Team** won the award for Green Purchasing. Congratulations!

Durham Field Office

Firewood Invasive Pest News Release Receives National Coverage

A Northeastern Area news release aimed to deter the spread of invasive species received substantial coverage on media outlets and Web sites across much of the country recently.

The DFO release “U.S. Forest Service, NE states: ‘*Buy local, burn local*,’” asked residents to buy firewood locally this winter heating season to decrease the threat of spreading invasive pests long distance.

The piece featured quotes from Maine Forest Service Entomologist Colleen Teerling, Massachusetts DCR Forest Health Specialist Charlie Burnham and Vermont DFPR Forest Health Specialist Jay Lackey, as well as Rhode Island State Forester Cathy Sparks and DFO Forest Health Group Leader **Mike Bohne**.

The story went out October 29 and was picked up by Associated Press within hours. It went on to receive coverage on more than 120 media outlets and Web sites as far away as Florida, Nebraska and Canada including the *New York Times*, *Chicago Tribune* and the *National Post*.

Durham, NH, Celebrates 30 Years as a Tree City USA

New Hampshire Governor John Lynch visited Durham on October 18 to present the Town with an award commemorating its designation as a Tree City USA for 30 years. Tree City USA is a national program sponsored by the National Arbor Day Foundation that recognizes communities that take steps to manage their urban forests. The U.S. Forest Service is a supporter of the program. Town Council Chair Neil Niman, Town Manager Todd Selig, Department of Public Works Supervisor Mike Lynch, New Hampshire Urban Forester Mary Reynolds, and others were on hand to accept the award. **John Parry** represented the Durham Field Office.



Governor John Lynch presents the award to (right to left) Council Chair Neil Niman, Town Manager Todd Selig, and Bruce Bragdon.

EDEN Meets in Vermont

The Extension Disaster Education Network (EDEN) held its national conference in Vermont in November. EDEN is a collaborative, multistate effort by extension services across the country to improve the delivery of services to citizens affected by disasters. The mission of EDEN is to share educational resources to reduce the impact of natural and manmade disasters. Durham Field Office employee **John Parry** gave a presentation to about 40 attendees on preparing for and responding to storm damage in the urban forest.

New Hampshire Tree Stewards Make a Difference

The State of New Hampshire graduated another class from its award winning Tree Stewards Program this fall. Over 40 volunteers attended the 10-week course to gain skills in planting, caring for, and protecting the urban forest. Graduates will volunteer their time to conduct projects in New Hampshire communities. Mary Tebo from the University of New Hampshire Cooperative Extension and A.J. Dupere from the New Hampshire Department of Resources and Economic Development led the classes.

Dennis Souto and **John Parry** from the Durham Field Office conducted sessions on public speaking and tree inventories.

Cornell University Extension Trains Tree Care Professionals

Westchester County (New York) Extension Agent Rick Harper has devised creative training to improve municipal tree care. Fifteen participants who successfully completed his 5-day program and passed the final exam will receive Professional Tree Steward Certification. They will also receive ongoing access to staff and resources from Cornell Cooperative Extension in Westchester County. New York Department of Environmental Conservation Urban Forester Mary Kramarchyk joined **Dave Bloniarz** and **John Parry** from the U.S. Forest Service to conduct 2 days of the training on urban forestry programs and inventories.

Tree Wardens 101 Conducted in Massachusetts

The Massachusetts Tree Wardens and Foresters Association (MTWFA) conducted a successful 1-day workshop to help over 50 tree wardens improve their expertise in managing community trees. Like other New England States, Massachusetts law enables communities to appoint tree wardens in each community. Tree wardens are key advocates for their community forests. MTWFA Officers Karen Dougherty, Marc Welsh, and Tom Brady developed the training. Massachusetts Department of Conservation and Recreation (DCR) Urban Forester Eric Seaborn discussed DCR grant programs, and **John Parry** from the Durham Field Office talked about how to write urban forest management plans.

Sustainable Operations Summit is “Virtually” Everywhere



Debbie Muccio stands in front of the Public Service of New Hampshire’s woodchip truck lift.

The Durham Field Office participated virtually in the fourth annual National Forest Service Sustainable Operations Summit held November 18 to 20, 2008. This 3-day summit allowed Forest Service employees to learn about sustainable operations and discuss ways of *Walking the Talk: Reducing our Environmental Footprint*. The summit was held in the Forest Products Lab in Madison, WI, but through the use of video conferencing technology and the Internet, 26 Forest Service units (including Durham) also “attended” the conference.

In addition to the summit’s concurrent sessions on topics such as green purchasing and water resources, Durham hosted two local speakers and a tour.

Eight employees toured Schiller Station, the Public Service of New Hampshire’s (PSNH) biomass power plant in Portsmouth, NH. In this facility, PSNH takes whole wood chips from New England mills and converts them to power. Rich Roy, procurement forester for PSNH, described how the plant operates and showed the group the woodyard. “It’s nice to see the wood products industry contributing to a portion of our local power in such a sustainable way,” one tour attendee commented.



Morgantown Field Office

Morgantown Field Office Participates in Highlands Briefing for Pennsylvania Legislature

Northeastern Area State and Private Forestry participated in a Highlands briefing along with the Highlands Coalition and the Natural Lands Trust on October 23 in State College, PA. The briefing was held at a meeting of the Forestry Task Force of the Pennsylvania Legislature's Joint Legislative Air and Water Pollution Control and Conservation Committee. The Forestry Task Force session was devoted to a discussion of the Pennsylvania portion of the Forest Service's Pennsylvania/Connecticut Highlands Study. The purpose of the meeting was to carry out a Pennsylvania General Assembly resolution for the task force to study the Highlands Project and its implications for commercial forest management.

Martina Barnes presented an overview of the history of the Highlands project and some key data and information from the Pennsylvania portion of the study. Barnes also informed the task force about the study timeline and the public comment period and public meeting that will follow publication of the draft study. After her presentation, Barnes and Morgantown Field Office Representative **Bob Lueckel** responded to questions from State senators and general assembly members in the audience.

Approximately 25 to 30 people attended the briefing. The Task Force staff indicated they will followup at a later date if they desire additional information or an update.

In 1990 Congress directed the U.S. Forest Service to conduct a study of the Highlands to assess the region's resources and land use patterns, examine the impacts of change, and propose strategies to protect the long-term integrity of lands and traditional land uses within the region. The Forest Service published its first study of the New York – New Jersey Highlands in 1992. In 2000 Congress directed the Forest Service to reassess the natural resources of the Highlands, including Connecticut and Pennsylvania.

Chesapeake Department of Defense Holds Commanders' Conference

The Commanding Officers of joint military bases across the Chesapeake Bay watershed met in Annapolis, MD, on November 18 and 19 (<http://baycommanders.com/index.html>). The conference continues the tradition of actively participating in the restoration and protection of the Chesapeake Bay through partnerships at all levels between the military services; other Federal, State, and local agencies; the Environmental Protection Agency Chesapeake Bay Program; other nonprofit environmental organizations; and neighboring communities. Rear Admiral Mark Boensel joined two Deputy Under Secretaries for Defense to welcome approximately 160 participants to the 2-day meeting. U.S. Forest Service Chesapeake Bay Program Coordinator **Sally Claggett** addressed the group on the Federal role in the Chesapeake Forest Conservation Directive, which was followed by active discussion.

Speakers and their topics were chosen to:

- Increase the awareness of military commanders about their installation's relationship to the Chesapeake Bay and to the protection and restoration of this national treasure.
- Provide military commanders the Secretariats' perspectives of the DoD Chesapeake Bay Program and their expectations for the future direction of the program.
- Learn from installation commanders about their experiences in addressing Chesapeake Bay-related issues, including lessons learned and successes.
- Educate military commanders about Chesapeake Bay best management practices and how these practices support the military mission and readiness, as well as installation operations.



Field Representative Gives Presentation at West Virginia Division of Forestry Meeting

On September 17, **Bob Lueckel** spoke to an all-employee meeting of the West Virginia Division of Forestry about the State assessment and strategy process, State and Private Forestry redesign efforts, and overall Northeastern Area support of forest conservation in West Virginia. Bob was part of a panel that included West Virginia State Conservationist Kevin Wickey and West Virginia DNR Wildlife Conservation Planner Steve Brown, who spoke about the Natural Resources Conservation Service (NRCS) Farm Bill programs in West Virginia and West Virginia's Wildlife Conservation Acton Plan, respectively. In addition, Wickey described the recent agreement between NRCS and the West Virginia Division of Forestry to jointly fund three "Farm Bill forester" positions to work with private forest landowners to implement forest management practices.

West Virginia's Forest Management Review Commission

The Forest Management Review Commission is an interim committee in the West Virginia legislature that provides advice and direction to the Division of Forestry. It includes 10 Senate and House members and five agency/citizen members who have voting rights, plus an additional five members of the House with nonvoting privileges. State Forester Randy Dye meets with the commission every month to report on forestry issues, timber markets and prices, the Divisions of Forestry's activities, and, in some cases, Federal programs. At Randy Dye's request, **Karen Sykes** and Natural Resources Conservation Service State Resources Conservationist Patrick Bowen gave presentations regarding the 2008 Farm Bill, specifically on the new programs and direction that will affect the Division of Forestry in the next few years. Patrick presented a general overview of the Conservation Title of the Farm Bill and collaborative efforts to serve landowners, and Karen discussed Redesign, the statewide assessment of forest resources, and the forest resource strategy that the Division of Forestry will be developing in the next 2 years.

Chesapeake Executive Council Met November 20

Governors Tim Kaine and Martin O'Malley, along with other members of the Chesapeake Executive Council (<http://www.chesapeakebay.net/exec.htm>), reviewed the past year's efforts by the Bay Program partnership to restore the Chesapeake Bay and established a new agenda for 2009 at its annual meeting on Thursday, November 20, at Union Station in Washington, DC.

Among the topics discussed by the Executive Council were:

- Accelerating the pace of restoration of the Bay and its watershed.
- Developing a Federal "pollution budget," or total maximum daily load.
- Increasing the Bay Program partnership's accountability.
- The Bay region's potential for production and use of next-generation biofuels.
- Seeking increased Federal government support for restoration.

U.S. Forest Service Chesapeake Bay Program Coordinator **Sally Claggett** attended the event. The meeting marked the 1-year anniversary of the Executive Council signing the Chesapeake Forest Conservation Directive. The directive recognized that retaining, expanding, and sustainably managing forest lands is essential to restoring a healthy Chesapeake Bay. The directive identifies specific actions the council will take to conserve and restore forests in the Chesapeake Bay watershed. Claggett had a poster of the directive on display, which is available on the Internet at http://www.chesapeakebay.net/content/publications/cbp_27761.pdf.



International Society of Arboriculture Publishes Paper Authored by Northeastern Area Employees

The November issue of *Arboriculture and Urban Forestry* contains a paper written by NA employees **Anne Cumming** and **Dan Twardus**, and Northern Research Station employee David Nowak. The paper, “Urban Forest Health Monitoring: Large-Scale Assessments in the United States,” details the efforts of the Forest Service and State partners to develop methods to monitor urban forest structure, function, and health at a large scale. Pilot studies were established in Indiana, Wisconsin, New Jersey, Tennessee, and Colorado using protocols based on data collection standards for both the Forest Service Forest Health Monitoring Program and Forest Inventory and Analysis. The paper presents advantages of a large-scale monitoring study and provides examples of results from Wisconsin. The study shows that urban forest health monitoring data collection and analysis are feasible and can be implemented nationally.



This photograph illustrates an urban FIA plot with trees and a parking lot in Denver, CO.

Next Generation Display Travels to Indiana

The Indiana Forest and Woodland Owners Association held its annual meeting at Turkey Run State Park in mid-November. About 150 people attended the 2-day meeting that included a board meeting, general sessions, concurrent sessions, and a silent auction.

Devin Wanner displayed the Next Generation exhibit both Friday and Saturday. Approximately 45 landowners stopped by the display to pick up the Northeastern Area’s “Preserving the Family Woods” CD and discuss estate planning issues with Wanner. A number of information packets were left with Indiana Division of Forestry Assistant State Forester Dan Ernst and Elizabeth Jackson, the association’s executive director.

The association held field day activities Friday morning that included a private woodland tour and reconstruction of a covered bridge. Afternoon concurrent sessions covered chainsaw safety, tree identification, GPS, timber stand improvement, and invasive plant control.

Indiana State Forester John Seifert addressed the group Saturday morning. He presented information about Division of Forestry activities and private lands strategies for success. Seifert spoke at length about “green” certification programs and what landowners can do to participate in this emerging market.

The remainder of the day was spent on concurrent sessions about invasive plants, tips for newer landowners, best management practices, enjoying wildlife, legal issues regarding protecting property, getting paid to grow trees, and a landowner panel question and answer session.

Northeastern Weed Science Society (NEWSS) Offered Noxious and Invasive Vegetation Management Short Course

The Northeastern Weed Science Society (NEWSS) offered a Noxious and Invasive Vegetation Management Short Course for the first time in the Northeast. It was designed for public and private land managers, policymakers, township and municipality supervisors, and contractors who wanted to gain a better understanding of noxious and invasive vegetation management in terrestrial and aquatic

environments such as forests; parks; preserves; conservancies; conservation reserve lands; highway rights-of-way; and ponds, lakes, and riparian areas. Weed management and invasive vegetation identification professionals affiliated with NEWSS from Maine to North Carolina to Tennessee conducted the training program that was designed to encourage interaction between instructors and participants.

The 3-day course was held in Lebanon County, Pennsylvania, at a wooded retreat in Mount Gretna the week of September 15, 2008. Participants had the option of registering for a 2-day terrestrial species course providing more than 15 hours of continuing education, a 1-day aquatic species course providing 8 hours of continuing education, or a combination of the two.

Sixty-one participants from Maryland, Delaware, Pennsylvania, New Jersey, New York, Ohio, Virginia, Tennessee, and the District of Columbia as well as Ontario, Canada, attended the course that was taught by 16 instructors, a course coordinator, and a staff assistant.

Through hands-on participation, attendees learned how to identify invasive terrestrial and aquatic vegetation problematic to the Northeastern United States. They learned how to apply basal or cut stump treatments, operate and calibrate herbicide application equipment, and inventory for multiple species. They also attended lectures on the ecology of plant invasion, early detection and rapid response, inventory and mapping techniques, the decisionmaking process, herbicide dissipation, mechanical tools of weed control, basic math calculations, and species-specific weed management scenarios. Breakout sessions demonstrating herbicide mode of action, herbicide absorption and translocation, herbicide formulations and adjuvants, sprayer application tools, and aquatic herbicide application techniques were also provided. Those in attendance received plant identification books, a course binder, course certificates from the society, and pesticide recertification credits from participating States.

A poster and slideshow will be available at the upcoming NEWSS meeting in Baltimore. The course will be offered again in 2009 and has been supported by a 3-year grant from the U.S. Forest Service. Visit <http://www.newss.org/index.php> for more information about the Northeastern Weed Science Society.

Pennsylvania Community Forestry Conference Held at Chatham University

The Sixteenth Annual Pennsylvania Community Forestry Conference was held at Chatham University in Pittsburgh, PA. The conference was attended by approximately 100 partners from nonprofit organizations, academia, government, and green industry. In the past, the conference was held in State College. The new location provided ample opportunities for **Anne Cumming** and **Donna Murphy** of the Morgantown Field Office to meet the many new faces working to assure that Pennsylvania's urban forests remain healthy. Some of the new staff includes Marijke Hecht, Western Pennsylvania Conservancy; Christine Ticehurst, the new TreeVitalize Program Administer; Mark Davin and Lisa Ceoffe, city of Pittsburgh urban foresters; and Danielle Crumrine, Executive Director of Friends of the Pittsburgh Urban Forest.

The keynote speaker the first day was Thomas Hylton from Save Our Land, Save Our Towns, Inc., who spoke about the need to better embrace community design that minimizes impervious pavement and promotes better community connectivity through green infrastructure improvements. His presentation was further built upon by Dr. William Elmendorf's detailed discussion of the need for comprehensive planning and how to use the provisions of the Pennsylvania Municipal Code in this effort. On the second day, Desiree Backman of the Sacramento Tree Foundation shared the history of the making of Sacramento's green plan "Greenprint" and how a "call to action" approach empowered not only the city, but the region, to move forward in building partnerships that resulted in 22 cities and 4 counties becoming Greenprint participants. These participants effectively advocated and obtained increased



funding for urban forestry efforts and the inclusion of trees in Air Quality District State Implementation Plans.

The conference was a great success because of the many insightful presentations related to embracing volunteerism and other highlights, including a presentation on using the U.S. Forest Service's STRATUM program, highlights from Pittsburgh's STRATAM study, and an excellent overview of Pennsylvania's TreeVitalize Goes Metro program by Pennsylvania State Urban and Community Forestry Coordinator Ellen Roane. The lovely setting in the newly renovated historic Mellon Board Room in the former mansion of Andrew Mellon added to the enjoyment. Special thanks go to Penn State Urban Forester Mark Remcheck and Danielle Crumrine for all their hard work to make the conference so successful. Thanks also go to Pittsburgh City Forester David Jahn for hosting the conference in Pittsburgh.

All presentations will be posted on the Pennsylvania Community Trees Web site.

Conservation Educators Hold Annual Meeting

The Mid-Atlantic Conservation Education Cooperative (MACE) held its annual meeting at King's Gap Environmental Education and Training Center in Carlisle, PA, at the end of October. MACE uses the meeting to share program highlights with other States and discuss issues and opportunities to expand conservation education in the Mid-Atlantic region.

MACE members began the meeting by presenting conservation education highlights and annual reports for each State. Morgantown Field Representative **Bob Lueckel** gave a presentation to the group about focusing on success. Richard Widmann from Cooperative Extension talked about Forest Inventory and Analysis –Trends for the Mid-Atlantic States. In the afternoon session, Bill Oldland discussed forest health with a focus on the Mid-Atlantic region. The group then had a discussion about grants and alternative funding opportunities including Project Learning Tree Initiative Grants, Disney Minnie Grants, the Forest Service Redesign Competitive Grant, and other grant possibilities.

Other participants at the meeting included Diane Lowrie from New Jersey, Mid-Atlantic Center Coordinator **Donna Murphy**, and **Devin Wanner**.

Wood Education and Resource Center

Software Programs for Remaining Competitive in Hardwood Lumber Production Available

The Department of Wood Science and Forest Products at Virginia Tech hosted an informative workshop in March 2007 for hardwood lumber manufacturers. Virginia Tech was joined in this effort by the Department of Forest Ecology and Management, University of Wisconsin; National Hardwood Lumber Association; and the U.S. Forest Service Northern Research Station and Wood Education and Resource Center, which is administered by NA. The final outcome of this workshop was a publication compiled and edited by Brian Bond from Virginia Tech.

The publication includes a CD that has copies of all software programs presented at the workshop and their manuals. Software programs include:

1. Wood Fueled Boiler Financial Feasibility
2. GRADEYIELD – Lumber Grade and Yield Studies for Analysis of Sawmill-Profit-Potential
3. Cost of Sawing Timber (COST) Module, Version 1.0 for Windows
4. PROYIELD – Sawmill Yield Analysis
5. DRYFEAS – Lumber Kiln Drying Operation Financial Feasibility Analysis Spreadsheet



6. SAWFEAS – Sawmill Financial Feasibility

All of these software programs focus on assisting hardwood lumber manufacturers with improving specific aspects of their businesses. Copies can be obtained by calling the Wood Education and Resource Center at 304-487-1510 or writing to werc@fs.fed.us.

EDITOR'S NOTES

Thank you to all who contributed to this issue.

DEADLINE!

The deadline for the next issue of the Northeastern Area News Notes is **noon, Monday, December 22, 2008**. News articles submitted after this time and date will be published in the next month's edition. Please e-mail final articles to Deborah Muccio at dmuccio@fs.fed.us.

Please remember:

- **Send text separate from photos and graphics.**
- **Include captions for all images.**
- **Do not place images in Word or PowerPoint.**

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