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Calendar of Events Insert



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Urban Projects

From the Morgantown Field Office, USDA Forest Service
Serving the Mid-Atlantic States

Center for Urban Restoration Ecology (CURE) Offers Courses and Workshops

CURE is a collaboration between Rutgers University and the Brooklyn Botanic Garden. Together these extensive facilities comprise a world-class resource for researchers, undergraduate and graduate students, professional land managers, landscape designers, and the public. CURE plans to offer a number of short courses and workshops that explore restoration in the urban environment. To receive information on CURE and announcements regarding future courses, please check the education link at website www.i-cure.org or contact Melinda at CHALLIS@aesop.rutgers.edu. 🌲

Conectiv Integrated Vegetative Management

Conectiv Power Company has developed a model Vegetation Management Program that controls vegetation beneath their lines by first identifying plant material and then using a combination of control options. With the removal of unwanted vegetation, the right of ways are open for the growth of desirable, low-growing plants, grasses, herbs, wildflowers, shrubs, and small trees that do not need to be constantly maintained. Once

established, these corridors provide habitat for a wide variety of wildlife. Conectiv has shared its vegetation management experience by forming agreements with state and private conservation groups and by conducting training for other companies. Currently the Program is available in Delaware, Maryland, and New Jersey. 🌲

Forest Health News

Bacterial Leaf Scorch Infecting Maryland Trees State officials monitoring, testing, and treating select diseased trees

ANNAPOLIS, MD (Oct. 19, 2001) — Maryland Department of Natural Resources Forestry officials, in conjunction with Forestry officials from the Maryland Department of Agriculture, are monitoring trees suspected to be diseased, after recent surveys indicate that Bacterial Leaf Scorch (BLS) has been detected in Annapolis, Ocean City, Salisbury, and Baltimore County.

BLS is considered a threat to red oaks and pin oaks, as well as other urban trees such as sycamore and elm. The disease, which causes leaves to dry out along their edges and start dropping in mid-to-late summer, is present in trees from southern New York to Florida and has been particularly destructive in New Jersey. 🌲

MID-ATLANTIC CENTER FOR URBAN FORESTRY AT KEYSTONE COLLEGE

Donna Murphy, Center Coordinator, USDA Forest Service

“The Mid-Atlantic Center for Urban and Community Forestry collaborates to support the needs of Delaware, Maryland, New Jersey, Pennsylvania, Ohio, West Virginia, and the District of Columbia Community and Urban Forestry programs through natural resource assistance, transfer of new technologies and effective delivery of programs, products, and solutions. The Center promotes continued investment in the health, better use, and value of our community forests”.



The Mid-Atlantic Center for Urban and Community Forestry hosted a Media Communications Workshop in the Annex of Morgantown Field Office on October 10-11. The workshop focused on effective message preparation and delivery, press writing skills, and interview techniques. A similar workshop was held by the Northeast Center for Urban and Community Forestry, November 5th.

This January, the Mid-Atlantic Center for Urban and Community Forestry will celebrate its first anniversary. With the support of the Morgantown Field Office and direction from the Mid-Atlantic State Coordinators, we have been able to put together an advisory board, bylaws, mission statement, and goals and objectives for the new Center. Currently, we have one workshop completed and another planned for the spring. The Center is working to further develop three proposals that include a Geo-referenced Spatial Legislative Congressional Database, support for UFORE Model, and continued support for urban and community program needs. In addition to the proposals, funds have been set aside to purchase resources.

Center and Delaware to Host GIS Workshop

The Center is working in partnership with the Delaware Department of Agriculture Forest Service, New Jersey Forest Service, Maryland Department of Natural Resources, and USDA Northeast Research Station to host a workshop entitled “Investigating GIS Applications for Urban and Community Forestry.” The workshop will examine GIS applications that support better quantification and analysis of urban and community forest health using scientifically based solutions. An afternoon session of the workshop will provide a forum for the Mid-Atlantic States and District of Columbia to address current cost, quality of data, transferability of data, training, and hardware and software needs. The workshop is scheduled for March 27, 2002, at Mendenhall Conference Center, Wilmington, Delaware. For additional information, contact Bryan Hall at bryan@dda.state.de.us or download the registration form at <http://www.fs.fed.us/na/morgantown>.

See Trees that Weep

In its latest issue, *The Shade Tree – A Bi-Monthly Bulletin* devoted to New Jersey Shade Trees Volume 74, The New Jersey Shade Tree Federation, New Brunswick, has a list of 20 Trees that Weep, Part II by Professor J.J. Fisher. Some of the most interesting include a Weeping Sierra Redwood (Zone 7), Weeping American Elm (Zone 2), Weeping Japanese Snowbell (Zone 5), and a Pendulous Silver Linden (Zone 5). Inquiries for the bulletin can be made to the Federation at (732) 246-3210.

The Conservation Fund Programs

The Conservation Fund is a national nonprofit organization dedicated to preserving America’s land legacy by acquiring and protecting open space, wildlife habitat, and historic sites throughout the nation. The organization has a number of programs that might possibly support state urban and community efforts.

The Land Conservation Partnership Program provides funds to help local, state, and federal agencies acquire property for public parks and open spaces.

American Greenways Program provides assistance and small grants to communities and organizations working to create greenways, trails, and open space corridors.

Sustainable Conservation supports projects that blend environmental with economic goals.

The organization has a number of publications on Smart Growth, Greenways, and Environmental Leadership. Check out their website at www.conservationfund.org.

National Urban Forestry Assessments Underway

Each year the National Urban and Community Forestry Advisory Council funds proposals that have national application to Urban and Community Forestry. Currently, HortScience has funding to complete a National Assessment of Current Urban and Community

Forestry Programs, and ISA is completing a National Urban and Community Forestry Research and Technology Transfer Assessment. More information can be found at www.trelink.org/nucfac.

PA Announces New Web Site

The Pennsylvania Urban and Community Forestry Council has a new web site that will be up and running any day. The site explains who the Council is and what they do, their success stories, and outreach that the five regional Tree Associations in Pennsylvania have been able to achieve. The web site has links to sites to order publications or download PDF files. The home page for the Council's website is shared with Penn State Extension Urban Forestry program at <http://4trees.cas.psu.edu>. 🌲🌲

NEWS FROM THE MORGANTOWN FIELD OFFICE

Conservation Education Review In Ohio

The Morgantown Field Office completed the Ohio Conservation Education (CE) Review with a meeting in Columbus and a field trip to a facility in Dayton this fall. Review Team members included:

- Dan Kincaid – MFO
- Judith Leith – CE Coordinator for the State of Delaware
- Bill Schultz – CE Coordinator for the State of Ohio
- Sue Wintering – Project Learning Tree (PLT) Coordinator for Ohio

State Forester Ron Abraham joined the group for the opening session and Deputy State Forester John Dorka participated during the first day.

The team took a field trip the second day to the Boonshoft Discovery Center, an outstanding educational facility near Dayton, Ohio. The Ohio Division of Forestry (ODOF) works closely with those folks on several educational activities. The team was especially impressed by the Mead Tree House, a section of the center sponsored by the Mead Paper Corporation.

The ODOF continues to run an outstanding, multi-faceted conservation education program. PLT remains the cornerstone of the ODOF efforts. ODOF has many partners and involves Wayne National Forest, as well as the USFS Delaware, OH, Research Lab in numerous partnership projects.

Northeast Agroforestry Conference

Balancing a healthy forest with income generation was the theme for the *Northeast Agroforestry and Carbon Conference* held in Binghamton, NY, October 2-4. There were also considerations for carbon sequestration and its tie with agroforestry practices. About 100 people attended including forest landowners, farmers, specialty product producers, and state and county agency employees. Presentations covered honey, mushroom, and maple syrup production, forest taxation, forest health, carbon credit, and invasive plants. Karen Sykes, watershed planner, gave two presentations on specialty products from riparian forest buffers. 🌲🌲

The next issue of the Urban Projects from the Morgantown Field Office will be Spring/Summer 2002.

Please send articles or events to:

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or

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NEWS FROM THE MID-ATLANTIC STATES

A Year in Review — 2001 State Accomplishments

District of Columbia Welcomes New UCF Coordinator

The District of Columbia Tree and Landscape Division has welcomed Mark Buscaino as the new Urban and Community Forestry Coordinator and State Forester of DC. Mark began his official duties in December after completing a position with Fairfax County Virginia as an urban forester. Mark brings a wealth of experience and knowledge to DC. A graduate of State University of New York College of Environmental Studies and Forestry, and the University of Maine, Mark has published research on the history of red pine in the Allegheny Plateau and the chemical control of invasive species. Mark can be reached in his DC office at 202-727-5512 or mark.buscaino@dc.gov. Welcome, Mark!

Delaware Welcomes New UCF Coordinator

Bryan Hall has recently been named the State of Delaware's new UCF Coordinator. Bryan has been with the Delaware Department of Agriculture since 1996 and has served as their technical specialist in urban forestry. Responsible for both technical assists and volunteer coordination in his previous position, Bryan has an in depth knowledge of the state's urban forestry program. Bryan can be reached at his Tabor State Forest Office at 302-349-5754 or bryan@dda.state.de.us. Congratulations, Bryan!

Delaware: Comprehensive Natural Resource Management

The Delaware Forest Service, Urban & Community Forestry Program was pleased to introduce to Delaware's communities, the Delaware Tree-Friendly Program to engage non-participatory communities. The Delaware Tree-Friendly Program promotes sound tree care management practices and educational outreach to residents on the importance of the state's urban and community forest resources. The Delaware Tree-Friendly Program requires communities to perform an educational program (i.e. Arbor Day Program), a tree care activity (i.e. tree maintenance activity or a tree inventory), and develop a community forestry management plan. To help communities grow within this program, the Delaware Forest Service U&CF Program partnered with Davey Resource Group to offer free to Delaware communities, the Davey Facility Keeper on-line. This Internet-based computer application allows for an inexpensive means for managing their urban forest resources. To date, there are nine Delaware Tree-

Friendly Communities within the state, and it is our hope that this number will continue to grow.

Maryland: Revitalizing Baltimore

Revitalizing Baltimore (RB) is a regional partnership working to improve urban natural resources funded by the USDA Forest Service and managed by the Parks and People Foundation in cooperation with the Maryland State Forester. The 20 partnering organizations include the Maryland Department of Natural Resources Forest Service, Baltimore City, Baltimore County, several nonprofit organizations, three watershed associations, businesses, and academic institutions. RB actively reaches out to culturally diverse communities to help residents plant trees along streets and streams, transform vacant lots into community green space, improve neighborhood parks and schoolyards, stream and habitat monitoring, and support youth education and adult training to foster stewardship of natural resources. Accomplishments for 2001 include:

Grants — Funded 11 project grants ranging from \$5,000 to \$40,000.

Forestry — Supported community forestry activities among RB partners and many other neighborhood groups through community organizing, technical assistance, volunteer training, and logistical support. This resulted in planting over 700 street trees and 3,500 riparian trees and shrubs in four urban watersheds, as part of 90 projects involving more than 3,000 volunteers.

Watersheds — Collaborated with several RB partners to strengthen community forestry efforts in four regional watersheds — Gwynns Falls, Jones Falls, Herring Run, and Direct Harbor. Community groups organized street tree, riparian habitat, schoolyard, and park forestry projects; continued to focus on eliminating municipal sewage from streams; involved over 15,000 people in special festivals; and supported community education and participation in decision making.

Education — Supported natural resource stewardship education and training with Irvine's Natural Connections program that reached 1,500 youth in various environmental education programs. KidsGrow program engaged 200 elementary and middle school students in neighborhood environmental stewardship activities in after-school programs and summer day camps.

Technology Transfer — Provided resource information through community workshops on forestry, horticulture, and watershed environmental conditions. Urban forestry planning was strengthened with the Baltimore Urban Forest Assessment project, which will help to identify new areas for targeting reforestation projects. Also,

research links to the Baltimore Ecosystem Study and USFS were strengthened. RB participated in a major Jones Falls valley ecological restoration and community revitalization planning effort. The project's experience was presented at several national and local conferences.

Maryland: Strategic Assessments, Integrated Service Delivery and Roadside Trees

The Maryland Department of Natural Resources Forest Service modified Maryland's Strategic Forests Lands Assessment protocol to apply to urban areas with the result of a project titled "Strategic Urban Forests Assessment". It is being piloted in Baltimore supported by a grant from the "Title VIII" funds and in Frederick/Hagerstown by a Large-scale Watershed / Potomac Watershed Partnership grant. IKONOS imagery for Baltimore and Hagerstown has been acquired. Frederick images will be acquired in Spring 2002.

Also in 2001, the Maryland UCF program developed an Integrated Service Delivery marketing piece, under a grant from the Chesapeake Bay Forestry Workgroup, describing the various programs and services MD DNR-FS offers bundled into a unified, comprehensive package. The target audience is Planning & Zoning officials, and there is an emphasis on Wildland-Urban interface issues.

Data collection continued on Maryland's Roadside Tree Forest Health Assessment. A product of a partnership effort among MD DNR-Forest Service, the Maryland Department of Agriculture, and the USDA Forest Service has developed into a pilot for Stage 2: Roadside Tree Assessment component of the Urban Forest Health Monitoring Program.

Maryland: Comprehensive Community Forestry In Southwest Baltimore

This comprehensive community forestry project in the Southwest Baltimore neighborhood of Franklin Square aims to demonstrate the value of implementing a range of forestry projects including planting street trees, creating new schoolyard habitat, greening vacant lots, restoring small parks, and providing stewardship education. By working with kids and adults in this inner city neighborhood to integrate several forestry projects within the framework of a community greening action plan, we will significantly impact the urban forest health and quality of life. This project will build on previous Revitalizing Baltimore community forestry efforts as a more intensive approach brings together several partnering organizations and community volunteer groups to plant and maintain trees and improve stewardship education. Accomplishments for 2001 cover several projects, including a schoolyard restoration.



Students from Franklin Square Elementary School work with Parks and People Foundation Community Forester Frank Rodgers, and landscape designers to plan what the new schoolyard will look like.

Community Forestry is working with the KidsGrow program students and teachers at Franklin Square Elementary School to develop a plan for replacing the extensive asphalt now covering the schoolyard with gardens, tree groves, and green play space. This project involves the students in building a scale model of the school grounds and presenting their ideas for landscaping the area. Care is being taken to incorporate opportunities for water infiltration from building run-off. Pro bono technical assistance from a local landscape architect and civic engineer has been secured for a Saturday planning charrette. With the contributed assistance of the Baltimore City School Maintenance Department and Potts and Callahan, a local site construction company, the schoolyard will start shedding its yards of asphalt, and in the spring a beautiful schoolyard habitat will be planted to cool this heat island.



Children who attend Franklin Square Elementary School in Baltimore have not been allowed outside during recess due to the dangerous conditions of the "playground".

New Jersey: No Net Loss

Through a statewide effort by tree groups and organizations, the No - Net - Loss Reforestation Act was signed into law during 2001. This act insures a zero loss of community forest and trees by requiring state entities to develop and submit a plan for compensatory reforestation for all areas at least one-half acre in size. This will directly benefit cities and towns because off-site tree planting can be conducted within New Jersey's municipalities, thereby adding thousand of trees to the landscape.

New Jersey: Habitat for Humanity in NJ

The New Jersey Tree Foundation in partnership with the Habitat for Humanity affiliates in New Jersey held three large tree planting events in the neighborhoods where Habitat homes were built but were completely devoid of greenery. Entire blocks were planted with trees in three New Jersey cities: Camden, Long Branch, and Trenton. All three projects had significant impact, bringing much needed shade and environmental benefit to these cities. These projects have generated considerable interest in surrounding communities for future tree planting projects, including local grassroots organizations and schools.

New Jersey: Small Borough Generates Big Support

Towns in New Jersey are realizing that communicating the value and benefits of the urban and community forest to their residents and elected officials are critical components to active and outstanding programs. The small Borough of Riverton used a Green Communities grant to develop a three-fold brochure describing "A Homeowner's Guide to Beautiful, Safe, and Healthy Trees in Riverton". This handy guide provides information on which trees are owned by the town, what residents can do to help save trees, and what are the policies of the town concerning trees. This simple but effective tool has helped to raise the awareness of trees and minimize tree conflicts and issues.

New Jersey: Tree City USA Program Growing Like A... Tree!

New Jersey leads the northeast with 115 Tree Cities USAs, moving the state up one position to seventh in the nation. Both Paramus and Parsippany-Troy Hills celebrated 25 years in the program and were two of the first 47 communities chosen nationwide. Communities of all sizes are participating, from Woodbridge Township with a population of over 100,000 residents to Interlaken Borough with just over 900 residents. A diversity of towns is represented including cities like, New Brunswick

and Bayonne to the seashore communities of Stone Harbor and Stafford.

Another Mid-Atlantic State, Ohio, has been ranked Number One for 19 consecutive years leading all states in Tree City USA Communities. This year Ohio has 220.

Ohio: Building Partnerships in 2001

Ohio Division of Forestry is pursuing a new partnership with Habitat For Humanity (HFH). With the new partnership, Ohio's local HFH affiliates can request landscaping help for a new house by calling the state UCF coordinator, who in turn will get them in contact with their city forester. If the community doesn't have a city forester, then a regional state urban forester will provide the supervisory assistance. By supporting this worthy effort, it is hoped that the city forester can increase the awareness and support for his/her local program.

The Ohio Environmental Protection Agency (OEPA) and the Ohio Department of Natural Resources Division of Forestry completed the second round of the Bicentennial Legacy Tree Planting Grant Program. Through this partnership, 33 Ohio community tree-planting projects were approved. This initiative is part of Governor Bob Taft's target of planting 2 million trees by the state's Bicentennial in 2003. The effort is funded through OEPA air pollution fines (up to \$400,000 per year).

In cooperation with the Division of Forestry's Forest Health Program, a statewide Asian longhorned beetle effort was implemented. A Flash program about ALB was created for the Division's website <http://www.hcs.ohio-state.edu/ODNR/forestry.htm>.

Ohio: Upper Muskingum Watershed Initiative

The Upper Muskingum Watershed Initiative is a special project, which attempts to demonstrate how various forestry programs will enhance the health and vitality of a watershed. Encompassing several counties in northeastern Ohio, this effort is being administered by the Ohio Department of Natural Resources Division of Forestry. The ODNR Division of Forestry, along with diverse partners, has identified the critical role that natural and cultural resources play in creating and sustaining a viable economic future for this region. Local, state, and federal partners have recognized several concerns for the area, including: volunteer fire departments, community forestry, water quality, forest health, and economic development.

A strong opportunity exists to demonstrate how forestry efforts can address these public concerns. To assist with the regional revitalization, a 5-year cooperative project with the Ohio Division of Forestry is being

implemented. Accomplishments for 2001 include the following:

Urban Forestry Component – To further the goal of promoting comprehensive tree care programs for watershed communities, a variety of awareness tools was created. Using the *Legacy of Life* theme, a video, PowerPoint presentation, and leave-behind brochures were developed. The 6-minute video provides an urban forestry overview; while the PowerPoint presentation and brochures detail the specific help the Division of Forestry gives municipalities. The video and PowerPoint presentation were also placed on the Division's website (www.hcs.ohio-state.edu/ODNR/Forestry.htm).

Cooperative Fire Protection – To improve the Insurance Services Office (ISO) rural rating for fire departments within the watershed, rotating night meetings and instructional classes were held. Following the successful conclusion of Holmes County fire departments, similar meetings and classes, along with apparatus and equipment inventories and audits, are being conducted for 17 departments in Wayne County by a private vendor.

Economic Action Program – The advisory committee has contracted with an Akron Beacon Journal reporter to research how forests and forestry activities impacted the canal system within the Upper Muskingum region. While the research is progressing, the advisory committee will decide how best to develop and disseminate the information.

Pennsylvania: Communities Working Together

For the past 3 years the Northeast Pennsylvania Community Tree Association has organized a regional group tree purchase for community tree programs. It began with two communities purchasing hydrogel-dipped, bare root trees following a workshop held with Dr. Nina Bassuk from Cornell University. The second year, the tree purchase grew to eight communities ordering about 250 trees. This past spring, 15 communities, PennDot, and Keystone College purchased over 600 bare root trees. By ordering together the communities save money on shipping costs, enjoy reduced costs from balled and burlap trees, enjoy lighter trees easily planted with volunteers, receive trees with 200 percent more roots than B&B, and work with an urban forester on plant selection.

Pennsylvania: Erie Tree Planting in Little Italy

Erie's oldest neighborhood is banding together to create a model of youth and community planted pocket gardens. The Trinity Center neighborhood tree inventory provided recommended planting sites to the City of Erie,

which then planted 40 trees for the second year in a row. Volunteers from the Trinity Center and cooperators planted an additional 17 trees. Trained and supervised Erie High School students inventoried existing trees in September 2001 to help determine maintenance and planting needs.

Pennsylvania: Growing Your Future Environmental Career Day

"Swinging in the Trees", "Creep with the Crawlers", and "Frankenstein's Plants" illustrate just a few of the 24 interactive hands-on stations over 200 Philadelphia eighth graders experience while focusing on career choices in natural resources and the green industry. "Growing Your Future" is an outdoor festive event designed to encourage students to stay in school, explore environmental fields, link teachers with natural resource professionals for service learning, and give exposure to local environmental organizations with volunteer opportunities. Cooperative Extension offices in eight states (NV, IL, KY, TN, AL, MD, KS, and DE) have requested materials on how to conduct this event. The program has been nominated for a 2001 National Arbor Day Foundation Educational Award.

Pennsylvania: The 2nd Regional Urban Greening Forum: Community Tree Farming

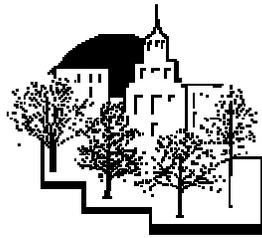
A forum on community tree farming took place at the William B. Saul High School in Philadelphia. Approximately 120 participants gained valuable information from Dr. Bonnie Appleton and others on the new RGO concept or "Regional Growing Out" Station. At least four participants have started seedling nurseries as a result.

West Virginia: Mountaineer Treeways

Mountaineer Treeways is a new program involving a joint effort between WV Division of Forestry, WV Division of Natural Resources, WV Division of Highways, WV Turnpike Authority, and the National Tree Trust. This program will utilize volunteers to plant native tree seedlings along public rights-of-way to reduce mowing costs, prevent erosion, add to the natural beauty of WV highways, and act as wind breaks. An informational brochure, application, and tree seedling maintenance agreement have been developed.

Future goals for the Mountaineer Treeways program include tree planting on high profile sites with signs that will provide volunteer groups with recognition. Private donations for the planting of larger diameter trees are expected. This is an opportunity to train volunteers in proper planting techniques, while building both public and political support for Urban Forestry in West Virginia.

NATIONAL URBAN AND COMMUNITY FORESTRY ADVISORY COUNCIL (NUCFAC)



GRANTS IN THE MID-ATLANTIC REGION

January's Featured projects:

American Forest Foundation, *GreenWorks! Works*

In 1993, Project Learning Tree developed *GreenWorks!* Community Action and Service Learning Program. This program was designed to offer PLT educators and their students the opportunity to make a real difference in the communities in which they live and work. *GreenWorks!* encourages students to participate in community-based partnerships by developing and implementing action projects such as graffiti paint-overs, tree plantings, stream clean-ups, and recycling programs. *GreenWorks! Works* is a campaign to promote environmental, service learning emphasizing the educational value in exposing students to urban and community forestry practices. The *GreenWorks! Works* project and manual will speak to the needs of urban educators and offer them bilingual tools in formats they can use. Outputs from this NUCFAC grant will include 20,000 copies of the *GreenWorks! Works* manual to be distributed free of charge. In addition, training materials on service learning and the educational value of urban and community service will be developed and distributed to educators across the country. For more information on this grant-in-progress, contact Caroline Alston, American Forest Foundation at calston@plt.org.

Delaware Center for Horticulture, Roadside Ecosystem Study

The Roadside Ecosystem study will investigate vegetation models conceived to restore public landscape spaces to a more natural state and evaluate the perceived aesthetic and environmental benefits of such restorations. The horticultural success of the tree/shrub/herb associations will be documented over two growing seasons. Surveys and focus groups will be used to measure public perception of tested vegetation schemes at various stages throughout the project. The Delaware Department of Transportation will collaborate with the Delaware Center for Horticulture to create a Roadside Vegetation Design Concept Manual. The models will serve as the basis for this manual to guide vegetation installation and improvement along roadsides throughout Delaware.

Thirty-three sites have been identified to represent a variety of roadside conditions throughout Delaware. A vegetation regime was designed for each site to match to physical characteristics and existing vegetation on the site. All sites are being monitored and data is being collected on the success of each species installed.

The Delaware Cooperative Extension has developed a public opinion survey to examine the types of vegetation desired and the willingness of the public to have tax dollars spent on improving roadside vegetation. Data will be collected yearly from this survey and results will help set direction for future goals of the project.

For more information on this grant-in-progress, contact Gary Schwetz, Delaware Center for Horticulture at gschwetz@dehort.org or visit the project's web site at www.dehort.org/edh.htm.