



Cumberland County Soil & Water Conservation District

2010

ANNUAL REPORT

Highland Lake No Longer an Impaired Waterbody

After more than a decade of conservation work, the Maine Department of Environmental Protection (MDEP) has removed Highland Lake in Falmouth and Windham from the State's impaired waters list. In the 1980's, the Lake's water quality started showing signs of decline. During this period, the Highland Lake watershed was experiencing a development boom. As forested areas became roads and homes, stormwater runoff increased and more eroded soil entered the Lake. Soil contains the nutrient phosphorus, which can cause algal blooms that reduce both water clarity and dissolved oxygen. Highland Lake's clarity and dissolved oxygen levels became low enough to threaten the brown trout fishery. It was at this point that the MDEP listed Highland Lake as impaired.



Aerial of Highland Lake, located in Falmouth & Windham. Photo credit: Keith Williams

Upon recognizing the declining water quality, the Highland Lake Association (HLA) and local community members approached the District for technical support and funding. In 1997, the District received federal grant funds through MDEP to conduct a watershed survey to identify and prioritize erosion problems. Information gathered through the watershed survey served as the basis for applying for additional funding. Between 1999 and 2010, approximately \$544,000 in federal and state grants were awarded to reduce erosion

throughout the watershed. These grants generated more than \$380,000 of local match, including hundreds of hours of service from the HLA, watershed landowners, and the towns of Falmouth and Windham.



Highland Lake volunteers plant a buffer on Vista Drive in Windham in 2003.

Since work started in the Highland Lake watershed, more than 300 technical assistance visits were conducted, 250 sites received improvements, and 11 educational workshops were held. The installed conservation practices prevent an estimated 311 tons of soil from entering Highland Lake each year! (Continued on page 6)

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Urban Review Program—Bridging the Stormwater Gap

The District’s Urban Review Program is a fee-for-service program that focuses on ensuring proper stormwater management techniques and erosion and sedimentation control measures are used during and after construction. Although general development trends have yet to show resurgence within Cumberland County, the Urban Review Program still had a busy year providing in-house plan review, third party field inspection services, and general technical assistance on stormwater and erosion control issues for municipalities and developers.

In 2010, the District reviewed proposed projects for several municipalities and/or the Maine Department of Environmental Protection (MDEP) that included work on:

- three residential subdivisions
- one school development project
- three commercial developments

Also in 2010, the District provided Third Party Inspection during construction for the following projects:

- two residential subdivisions
- five school developments
- two commercial developments
- Portland International Jetport Expansion



Installation of a large water quality sand filter at the Portland International Jetport.

Work included under the District’s contract with the City of Portland and the Portland International Jetport has included third party inspection of construction activities during the Jetport’s \$75 million dollar expansion. The District has worked with the Jetport’s contractors to control dust emissions and erosion and sedimentation during construction of the safety area expansion for Runway 29 and the lengthening of Runway 18. In addition, the District provided oversight during the construction of the new terminal expansion and the construction of a new deicing facility and runway apron. The District will continue to provide services to the Jetport in 2011 as construction proceeds.

The District provided technical assistance to a number of municipalities and watershed groups. These projects included, but were not limited to, technical assistance related to urban drainage issues and salt intrusion into domestic wells in New Gloucester and assisting the Town of Standish and the Watchic Lake Association’s efforts to develop a watershed management plan. The District has also served as inspector, and provided certification, for the construction of several stormwater soil media filters.



The Hazard Mitigation Plan addresses disasters such as this residential flooding in Westbrook on February 26, 2010.

During 2010, the District worked with the Cumberland County Emergency Management Agency to update the County’s Hazardous Mitigation Plan (HMP). The County’s 2005 HMP was updated with information from each of the County’s 28 municipalities with a status of their existing mitigation efforts and the identification of new mitigation projects. The Plan has been submitted to the Federal Emergency Management Agency for approval (expected in early 2011) and will then be adopted by each of the municipalities within the County. Adoption of the Plan will renew eligibility for municipalities to compete for valuable mitigation grant funding.

In 2011, the Urban Review Program will continue to provide municipalities, MDEP, and developers with affordable, non-biased stormwater design and erosion control reviews. The District will also continue providing third party inspection services for

Portland International Jetport’s expansion projects and other development projects across the County. For more information on the District’s Urban Review Programs, contact Christopher Baldwin at 892-4700 or chris-baldwin@cumberlandsdwd.org.

Regional Cooperation: Interlocal Stormwater Working Group

The District continues to coordinate the successful Interlocal Stormwater Working Group (ISWG), which was formed in 2002 to address stormwater management issues and, ultimately, the National Pollutant Discharge Elimination System (NPDES) Phase II regulations. The ISWG includes fourteen communities in Southern Maine.

During 2009-2010, the ISWG continued their successful YardScape program and began a formal awareness campaign to educate citizens about the connection between actions taken on their property and the health of rivers, lakes, and bays in their area. Both of these outreach efforts are coordinated by the District.

Highlights of the stormwater outreach efforts include the following:

- The YardScaping Point of Sale program was expanded to include 19 stores in 11 ISWG communities.
- Provided YardScaping training through seven adult education courses.
- Distributed healthy lawn care information to more than 1,400 households within targeted neighborhoods in the ISWG communities.
- Participated in the development of a new stormwater “ducky” ad (see “New Ducky Ad Coming to a TV Near You” on this page).
- Maintained the ThinkBlue Maine website.
- Developed outreach materials for use by all of Maine’s 28 regulated municipalities; available at www.ThinkBlueMaine.org.



Interlocal Group Highlight: New Ducky Ad Coming to a TV Near You!

The District was invited to be part of a statewide steering committee to develop a new public service announcement (PSA) about stormwater pollution, affectionately called “Ducky II.” The PSA is a companion to an ad that has run for several years that shows pollution transforming into rubber duckies and washing into local waterbodies. To view the original ducky ad, visit www.ThinkBlueMaine.org. Ducky II focuses specifically on lawn care products (fertilizer and weed and bug killers) and how they can pollute our waters. For a new twist, Ducky II shows the pollutants morphing into devil duckies that wreak havoc on homeowners and invade a stream and lake.

The PSA, which was shot in Standish, Portland, and on Highland Lake in Falmouth, is 30 seconds long, but it took more than two days of filming and a number of weeks of editing to create the finished product.

The steering committee, comprised of representatives of Maine Department of Environmental Protection (MDEP), University of Maine Cooperative Extension, Maine Board of Pesticides Control (MBPC), the Casco Bay Estuary Partnership (CBEP), and the District, worked with Burgess Advertising and Gum Spirits Productions to develop the concept and shoot the ad. Funding for Ducky II was provided by MDEP, CBEP, and MBPC. The ad will air on television this spring and will also be available at www.ThinkBlueMaine.org.



Top: A devil ducky gets his close-up.

Middle: Three devil duckies are washed into a storm drain.

Bottom: A flock of devil duckies.



Conservation & Restoration Projects

The goal of these projects is to reduce erosion and other nonpoint source pollution through conservation practices and public awareness that foster long-term stewardship. Below is information about the District's ongoing Conservation & Restoration Projects.

Pleasant Lake/Parker Pond Conservation Project—Phase I²

- Four road improvement projects completed.
- Seven residential matching grants completed.
- Two steering committee meetings held.
- Presentations made at the Pleasant Lake/Parker Pond (PLPP) Annual Meeting.
- Advertisement made through *The Bridgton News*, *Advertiser Democrat*, PLPP Association's website, and the distribution of postcards to over 260 watershed residents.
- Phase I continues until September 2011.



Watershed Based Plan Projects

The goal of these projects is to develop a locally supported watershed based plan that will outline a strategy to help restore water quality. Below is information about the Watershed Based Management Plan currently implemented by the District and many partners.

Red Brook Watershed Based Plan Project¹

- Five draft structural retrofit designs completed.
- Fluvial geomorphology assessment completed - Nine in-stream restoration sites identified.
- Water quality monitoring completed.
- Four steering committee meetings held.
- One community meeting held with over 40 participants.
- Two workgroups developed as a result of community meeting: Land-Use and Technical/Roads.
- Two meetings held and recommendations developed by the Land-Use Workgroup.
- A three part news article series published in *The Current*.
- Red Brook webpage developed and periodically updated.

Little Sebago Lake Conservation Project—Phase III²

- 28 technical assistance site visits completed.
- Seven sites addressed by Casco Bay Youth Conservation Corps.
- One stream site improvement project completed.
- Two steering committee meetings held.
- Three presentations: Windham Town Council, Little Sebago Lake Private Roads Network Meeting, and Little Sebago Lake Association's (LSLA) Annual Meeting.
- Grant advertised through LSLA's Summer Newsletter.
- Phase III continues into 2012.

¹ Funding for this project was provided, in part, by the US Environmental Protection Agency (EPA) under Section 604(b) of the Clean Water Act and the American Recovery and Reinvestment Act of 2009. Section 604(b) grants are administered by the Maine Department of Environmental Protection in partnership with EPA.

² Funding for this project was provided, in part, by the U.S. Environmental Protection Agency (EPA) under Section 319 of the Clean Water Act. Section 319 grants are administered by the Maine Department of Environmental Protection in partnership with EPA.

Long Creek Restoration Project¹

- Long Creek Watershed Management District (LCWMD) incorporated in January. First board members appointed in February. Seven board meetings held.
- Worked with Maine Department of Environmental Protection and Representative Jane Eberle to get LD 1553, “An Act to Facilitate the Establishment of Watershed Districts” passed.
- Finalized Participating Landowner Agreement (PLA). A total of 119 PLAs have been executed or are in the process of execution (see article on page 7 for more information).
- Developed accounting database for LCWMD financial tracking.
- Developed Quality Assurance Project Plan for monitoring of water quality and quantity. Executed and implemented monitoring contract.
- Retrofit projects completed on Darling Avenue and Mall Plaza.
- Easements and maintenance agreements completed for new stormwater capital investments.
- Implemented vacuum sweeping and catch basin cleaning contracts; resulted in approximately 133 tons of sediment captured.
- Developed winter operation and maintenance procedures.
- Developed site specific operation and maintenance plans for each participating landowner.



Watershed Surveys

The goal of these projects is to identify and prioritize erosion sites throughout the watershed that impact water quality and to recommend conservation practices to reduce erosion. Below is information about the District’s current Watershed Survey.

Moose Pond Watershed Survey²

- Volunteer survey began on May 8th.
- Three steering committee meetings held.
- Advertisement made through *The Bridgton News*, *Portland Press Herald*, the District’s website, Lake Environmental Association’s summer newsletter, flyers posted throughout the community, and postcards mailed to 1,400 watershed parcels.
- Project completed in March 2011.

Highland Lake (Windham & Falmouth) Conservation Project—Phase III²

- Four road improvement projects completed.
- Seven sites addressed by Casco Bay Youth Conservation Corps.
- One steering committee meeting held.
- Forum follow-up meeting about Zoning held March 29th.
- One public meeting about Windham’s Shoreland Zoning Ordinances on September 29th.
- Phase III completed in September 2010.

Sebago Lake Conservation Project—Phase I²

- 13 technical assistance visits completed.
- Six road improvement projects completed.
- Three project check-in meetings held.
- Outreach activities to advertise Lake Stewards Grants completed.
- One postcard mailing sent to past Lake Steward Grant recipients to advertise the Youth Conservation Corps (YCC).
- One article written for the Portland Water District’s 2010 Spring Newsletter.
- YCC Technical Director canvassed the Anderson Road neighborhood with information.
- Phase I completed in March 2011.

Highland Lake No Longer an Impaired Waterbody (continued from front page)

As a result of this hard work, water quality data indicate that the Lake is improving. In 2010, MDEP removed Highland Lake from its list of impaired waters, making this a true success story! However, Highland Lake's water quality is still not as clean as it was thirty years ago. Sustaining water quality depends on the continuation of stewardship efforts by Highland Lake's watershed community. Identifying new pollution sources, stabilizing eroded sites and maintaining installed conservation practices previously installed are all key elements in protecting the Lake.

For more information on Highland Lake's improvement projects and ways to reduce soil erosion, please visit the District's website at www.cumberlandswcd.org, and click on the Publications link.



From 1999-2010, high school-aged Youth Conservation Corps members addressed over 170 water quality impact sites throughout the Highland Lake watershed.

Efforts Underway to Protect Red Brook



An urban section of Red Brook crosses Payne Road in Scarborough.

polluted runoff entering the Brook from rooftops, parking lots and roads. The Brook also has habitat impairments to the point where it no longer supports resident macroinvertebrate (insect) and fish populations. In addition, a 2002 report from the MDEP documented polychlorinated biphenyls (PCBs) in Red Brook. PCBs are a group of chemicals that were widely used in commercial and industrial applications until 1979 when they were banned due to their harmful effects on human health and wildlife.

A public meeting was held on May 18, 2010 to solicit public input for the Plan. Attendees learned background information about the Brook and ways they could become involved in the project. As a result of the meeting, a technical/roads workgroup and a land-use workgroup formed and met several times. These two groups are charged with developing stream protection strategies that will contribute to different parts of the Management Plan.

Responsible planning is needed to ensure future development protects the Brook and its resident brook trout population. The draft Red Brook Watershed Management Plan will be ready for comments in Spring 2011. Please visit www.cumberlandswcd.org/redbrook for updated information.

In September 2009, the District began work on the Red Brook Watershed Management Plan project, which aims to guide new development within the Red Brook watershed and improve the Brook's water quality. "The Town of Scarborough is taking a proactive approach to protect the Brook while continuing to allow for smart growth and development within the watershed," said Dan Bacon, Scarborough's Town Planner. The Red Brook watershed covers about 3.3 square miles and is located in Scarborough with small portions in South Portland, Gorham, and Westbrook. Red Brook is located mostly in Scarborough with a small section in South Portland.

The Maine Department of Environmental Protection (MDEP) classifies Red Brook as an Urban Impaired Stream, which means it does not meet state and federal water quality standards.



A small breakout group identifies priorities at the Red Brook Community Watershed Meeting on May 18, 2010.

Watershed Project Highlight: Long Creek Project a First-in-the-Nation Effort

In 2007, the District began coordinating the Long Creek Restoration Project, a first-in-the-nation effort to address stormwater regulations through a collaborative, watershed approach involving public entities and private businesses. As part of this, the nonprofit Long Creek Watershed Management District (LCWMD) was established through an agreement between the four watershed municipalities (South Portland, Portland, Scarborough and Westbrook) to implement the Long Creek Watershed Management Plan. The District continues its involvement with this project through contracted services to implement the Long Creek Watershed Management Plan.

At the heart of the LCWMD is the Participating Landowner Agreement (PLA) that was completed in February 2010. It was developed over 10 months and through 20 drafts, and outlines the responsibilities of landowners and the LCWMD. Most notably, it conveys easements on private properties to the LCWMD in order to install retrofits to address polluted stormwater. While the process was lengthy, the outcome was positive – all landowners had a voice in the development of the PLA, and to date 113 PLAs have been executed and another six are in progress, representing 93% of the designated impervious surface in the Long Creek Watershed.

Creation of the LCWMD was likely aided by the award of \$2,095,000 in American Recovery and Reinvestment Act (stimulus) funding through the State Revolving Loan Fund. This funding was used to install stormwater retrofits at priority sites within the Long Creek watershed at the same time as the LCWMD was being created and the PLA was being negotiated. The ability to show results before landowners had even joined the LCWMD was incredibly compelling.

During the LCWMD's first year, structural retrofits were installed that treat roughly 15.75% of the directly connected impervious acreage identified in the Management Plan for treatment. In addition, a robust water quality monitoring program has been established, site specific operation and maintenance plans have been developed for each participating landowner and easements and maintenance agreements have been executed for the new stormwater capital investments. The Long Creek Restoration Project will be ongoing for many years, but the groundwork put in place through the development of the Management Plan, PLA and LCWMD will help ensure successful restoration efforts.



Before



After

Soil media filters were installed on the north side of Darling Avenue within the existing roadway drainage structure to treat stormwater runoff.

Photo credit: Woodard & Curran

Around the Office: Kate McDonald



Kate McDonald joined the District as a project scientist and water quality specialist in February 2011. She graduated cum laude from Bates College with a Bachelor of Science degree in geology and summa cum laude from the University of Denver with a Masters of Applied Science degree in environmental management. Prior to joining the District, Kate worked for 10 years as a geologist and project manager for URS Corporation, an environmental consulting and engineering firm in Portland. Kate is a native of Standish, and now lives there with her husband and two sons. In her free time she likes to garden, knit, bike, and spend time outdoors with her family.

Watershed Project Highlight: Volunteers Turn Out to Survey Moose Pond

Moose Pond, located in Bridgton, Denmark, and Sweden, is a 2.5 square mile lake with a 17.5 square mile watershed. Its waters are highly valued for recreational fishing, boating, and swimming. The watershed has been listed as a Nonpoint Source Priority Watershed by the Maine Department of Environmental Protection due to low levels of dissolved oxygen. Lakes Environmental Association (LEA) rates Moose Pond in the category of a moderate to high degree of concern.



Volunteers gather to survey the Moose Pond watershed for water quality impacts.

In an effort to protect Moose Pond’s water quality, the Moose Pond Association approached LEA and the District for assistance obtaining funds to conduct a watershed survey. On May 8, 2010, 23 volunteers convened at the Knights Hill Association Lodge in Bridgton to learn how to conduct a watershed survey. Volunteers then split into ten groups to survey the entire Moose Pond watershed for soil erosion and other sources of polluted runoff. Groups surveyed their assigned section under the guidance of a knowledgeable technical leader. Volunteers rated the water quality impact of each erosion site as being high, medium, or low.

A report of the findings will be distributed in the spring of 2011, and plans to seek state and federal funding to address identified sites will likely be pursued. Initial results identify 178 sites, with more than 45% rated as having a high or medium impact on water quality. The majority of identified sites related to the following

land uses: residential properties, roads (private, town, and state), driveways/parking lots, and beaches. Upon completion, the final survey report will be posted on the Publications page of the District’s website. For more information about the Moose Pond survey and improvement efforts, please contact Heather True at (207)892-4700 or email htrue@cumberlandswcd.org.

The District’s 2010 Annual Meeting

The District’s sixth Annual Meeting was held on March 31, 2010 at the Old Robie School in Gorham. Over 50 attendees included representatives from the Maine Departments of Agriculture and Environmental Protection, the US Department of Agriculture, local lake association members, District board and staff, and the following 2010 award recipients:

- | | |
|----------------------------------|-----------------------------------|
| Partner of the Year | Casco Bay Estuary Partnership |
| Contractor of the Year | Acorn Engineering |
| Conservation Partner of the Year | Town of Falmouth |
| Educator of the Year | Melissa Ross, King Middle School |
| Journalist of the Year | Tom Atwell, Portland Press Herald |
| Steward of the Year | Fred Dillon |
| Stewardship Group of the Year | Presumpscot Regional Land Trust |
| Conservation Farm of the Year | Broadturn Farm, Scarborough |
| Lifetime of Service | John Malley, South Portland |



Farmers John Bliss and Stacy Brenner of Broadturn Farm in Scarborough receive the Conservation Farm of the Year Award from District Chairman Tom Gordon.

Chairman Tom Gordon presented longtime Associate Supervisor John Malley a Lifetime of Service Award for serving on the Board of Supervisors for over 25 years. John’s humble sharing of expertise and technical oversight have fashioned a legacy of programs that will continue into the future. Thank you to all who attended the 2010 Annual Meeting and helped make our year successful. Please join us for the 2011 Annual Meeting, to be held on March 30, 2011. See back page for details.

District's Education Programs Experience Continued Success

Natural resource education is at the heart of the District's mission. Our school-based education programs, which focus on conservation and students' ability to make an impact, are delivered throughout Cumberland County and cover water, pollution, agriculture, and other natural resources.

The District's Interlocal Stormwater Working Group stormwater education program focuses on water and nonpoint source pollution, with an emphasis on stewardship and hands-on learning. Highlights of the 2009-2010 school stormwater program included:

- Programs reached 895 students in 57 classes from 15 schools in 11 towns amounting to 3,150 total contact hours
- Facilitated special projects in four communities:
 - Ecocentricity at Windham schools (see "Education Highlight" article on this page)
 - Youth YardScaping at Falmouth Middle School
 - Macroinvertebrate/pond studies field day at Small School in South Portland
 - Two Sebago to the Sea field trips as part of the King Middle School's (Portland) Riverworks Expedition
- Provided lesson plans, materials, supplies, and teacher trainings as a way to reach more students



Falmouth Middle School students conduct an experiment to determine the effect of various lawn products on water quality.

Other District educational activities during the 2009-2010 school year included:

- Provided support and resources for the Maine Harvest Lunch program to schools in Cumberland County and across the state, including the flagship community of Gorham
- Served on planning committee and as fiscal agent and fundraising coordinator for the Southern Maine Children's Water Festival, held each May for area fourth, fifth, and sixth grade students
- Collaborated with neighboring Soil & Water Conservation Districts to host the Southwestern Envirothon, a natural resource competition
- Partnered with the University of Maine Cooperative Extension to host a native and invasive plants display at the 2010 Cumberland Fair
- Created and distributed outreach publications and maintained the District's website (www.cumberlandsxcd.org)

Education Highlight: Windham's Ecocentricity Project

Last June, Windham Middle School's entire sixth grade, approximately 200 students, learned about the geology, atmosphere, water, soil, and ecology of the Windham school grounds during two outdoor field days. The lessons these students received were hands-on, geared towards various learning styles and abilities, and included follow-up activities. The activities conducted and learning accomplished these days was impressive. What's equally astounding were the teachers—a class of 11 students from Jeff Riddle's high school Honors Earth Science Class.

These high school students spent the semester learning about various earth science topics through rigorous book work and preparations for the field days. Students designed t-shirts for the day, which they named "Ecocentricity," meaning "viewing oneself in relation to the environment." Teams of students learned their topics in-depth, and, with the help of Riddle and District Education Coordinator, Sarah Plummer, designed full, hands-on lesson plans. Examples included observing different soil horizons in a test pit and collecting macroinvertebrate samples to measure water quality. The high school students repeated their lessons ten times over two days! Marked as a success, the Ecocentricity project will be repeated again this spring.



An honors earth science student teaches sixth graders how to examine tree rings to learn about a tree's life.

District Supervisors

- Tom Gordon, *Chair*
- Jack Flaherty, *Vice Chair/Secretary*
- Robert Heyner, *Treasurer*
- Charles Norman
- Dick Wood

Associate Supervisors

- John Blake
- Dick Brozozowski
- George Flaherty
- Phoebe Hardesty
- Sue Mack
- Holly Morrison
- Bill Rust

Supervisor Emeritus

- John Malley

District Staff

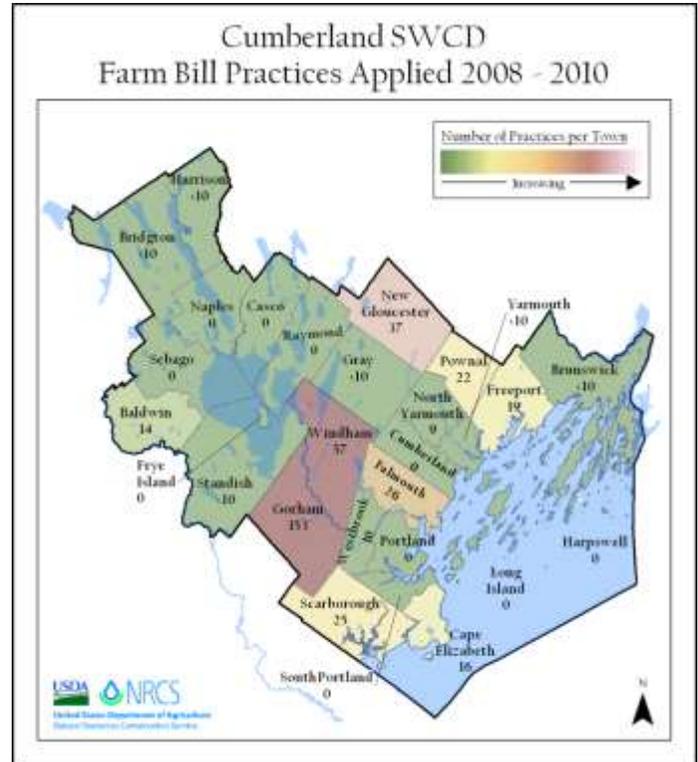
- Betty McInnes, *District Manager*
- Christopher Baldwin, PE *District Engineer*
- Tamara Lee Pinard, *Stormwater Program Manager*
- Jami Fitch, *Stormwater Outreach Manager*
- Betty Williams, *Senior Project Manager*
- Heather True, *Project Manager*
- Kate McDonald, *Project Scientist*
- Sarah Plummer, *Education Coordinator*
- Amiee Howson Wills, *Project Assistant*

NRCS Staff

- Wayne Munroe, *District Conservationist*
- David Chiappetta, *Soil Conservationist*
- Anna Kettell, *Soil Conservationist*
- Sarah Wiley, *Program Technician*

Over Four Thousand Acres Improved by NRCS Programs

Cumberland County's natural resources continue to benefit from the Natural Resources Conservation Service's (NRCS) programs. The majority of NRCS programs in Cumberland County continue to be through Farm Bill Conservation Program easements, financial assistance, and technical assistance. Between 2008 and 2010, the NRCS Scarborough Field Office assisted with the implementation of 47 active farm bill conservation contracts in Cumberland County. Over this time frame, a wide range of conservation practices were applied on over 4,000 acres for 1.35 million dollars, including measures such as comprehensive nutrient management, fish passages, irrigation systems, and wildlife habitat improvements, in addition to many more.



This map provides a numerical summary of conservation practices applied through the 2008 Farm Bill in Cumberland County from 2008-2010.

Conservation of Cumberland County's natural resources remains critical. NRCS will continue to focus on both emerging and consistent priorities, such as energy conservation, erosion control, invasive species treatment practices, and wetlands easements. Thank you to our many partners for contributing to our ongoing success!



North Yarmouth

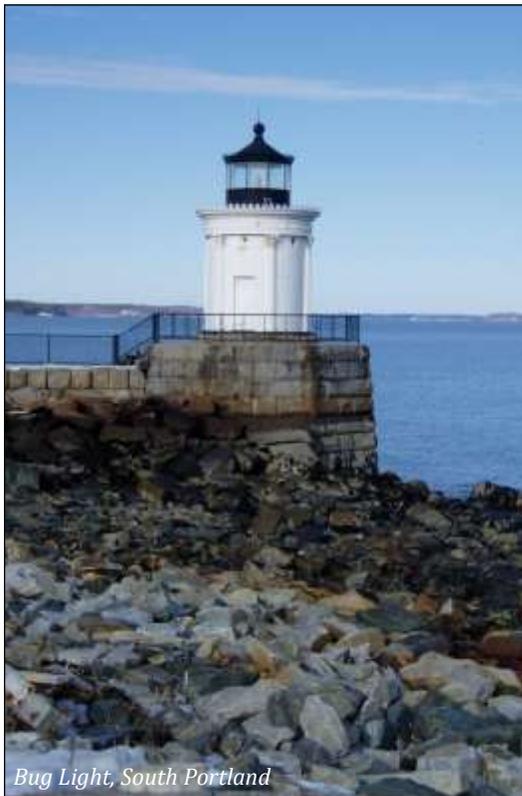
DISTRICT FINANCES

Statement of Revenues & Expenses - Year Ended June 30, 2010

Operating Revenues		Net Operating Income (Loss)	(8,887)
Grants	\$267,327		
County ³ & State Funding	32,500	Non-Operating Revenues	
Urban Review Fees	49,120	(Expenses)	
Seminars & Tours	12,489	Interest & Dividends	1,792
Water Festival	13,550	Interest Expense	<u>(418)</u>
Project Income	135,143	Total Non-Operating Revenues	1,374
Other Revenue	<u>12,951</u>	(Expenses)	
Total Operating Revenues	523,080		

Change in Net Assets	\$(7,513)
Balance at Beginning of Year	\$190,044
Balance at End of Year	\$182,531

Operating Expenses	
Salaries & Wages	\$278,933
Payroll Taxes	21,924
Employee Benefits	45,801
Program Expenses	75,090
Project Costs	114,227
Depreciation	3,702
Dues & Subscriptions	2,689
Insurance	2,239
Printing & Postage	14,481
Rent	26,128
Meetings	1,402
Other Expenses	5,349
Maintenance & Repairs	3,300
Supplies	10,251
Telephone	2,448
Travel Expenses	13,571
Overhead Allocation	<u>(89,568)</u>
Total Operating Expenses	531,967



Bug Light, South Portland

³The District thanks the Cumberland County Budget Advisory Committee and County Commissioners for their continuing support, which has made much of the District's work possible.



Native Plant Spotlight

Northern Bayberry
(Myrica pensylvanica)

- Extremely adaptable landscape plant
- Grows 6-8 feet tall
- Prefers full sun to partial shade
- Best in slightly acidic soil, but adaptable to many different types, including sandy soils
- Found along seashores and in wetland areas; salt spray tolerant
- Mature pale blue, lavender, or grayish white berries are covered with an aromatic wax used in candle making





Cumberland County Soil & Water Conservation District

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Cumberland County Soil & Water
Conservation District

2011 Annual Meeting

Wednesday, March 30th

6:00 - 8:00 p.m.

Robie School

668 Gray Road (Rt. 202) Gorham

The evening will include a buffet dinner and presentation of awards.

RSVP: by March 16th to Betty McInnes

betty-mcinnes@cumberlandswcd.org

207.892.4700