

Community Forest News

The Quarterly Newsletter of the Bath Community Forestry Committee • 1 Oak Grove Ave. • Bath Maine 04530 • 207-443-8345



Fall 1998
Edition



To protect, to expand, to preserve, and use wisely, the forestry resources and greenspaces found within the City of Bath, Maine.



1998 Committee Members

Thomas Barrington
Geraldine Coombs, Chairperson
Nancy Coverstone, UMCE
Dr. Paul D. Doolan
Nelly Doolan
Denis Hebert, Ex-Officio
Thomas C. Hoerth
Judy A. S. Metcalf
David Reed
John Rothwell
Thomas York



Web Site

<http://www.clinic.net/forest/>

E-mail

dhebert@cityofbath.com

MARK YOUR CALENDAR!

Fall 1998 Workshop Series and Upcoming Events

Some of these workshops are co-sponsored by the City of Bath Cemeteries & Parks Department and the Bath Community Forestry Committee. Please note times, locations, and dates (including rain dates). Call Gail Rioux at the City of Bath Cemeteries & Parks Department Office at 443-8345, for more details and any questions.

October 5-8

"Daylily Sale"

Choose among a wide variety of colors from the Pine Tree State Arboretum's large collection. Call for more information at 621-0031.

October 10th

9:00 am - 12:00 p.m.

"Butler Head Walk - Mushrooms - Techniques for Identification"

See page 2 for more details.

October 24th

8:30 a.m. - 4:30 p.m.

"Wildlife Habitat in a Developing Landscape"

See page 2 for more details.

November 3rd

9:00 a.m. - 12:00 p.m.

"Maine Community Forestry Council"

The Autumn Board of Director's meeting at the Pine Tree State Arboretum in Augusta. The public is encouraged to attend. Call 626-2875 for information.

October

"Bath Urban Forest Fall Foliage Photography Contest"

See page 3 for more details.

October - November 31st

"Bath Neighborhood Tree Planting Program"

See page 3 for more details.

JOIN US AT OUR NEXT MEETING!

The Bath Community Forestry Committee meets the first Wednesday of every month, September to June from 7:00 - 9:00 P.M. in the Bath City Hall. The public is always invited to join us. We will have our meetings in the basement conference room. Go directly down the stairs from the side door of the City Hall, and take a left. For more information call **Gail Rioux at 443-8345.**

"Butler Head Walk-Mushrooms, Techniques for Identification"

Mr. Hal Bonner

This free walk on October 10 will be led by Mr. Hal Bonner, of Georgetown. Mr. Bonner is a member of many fungi associations and groups.

Bring plastic zip-lock bags, hand lenses, and mushroom field guides, if you have any, and dress warmly. We will meet at 9:00 a.m. next to the Bath Police Department, where a bus will take us to Butler Head. The walk will run from 9:30 - 11:30 a.m. We will be back at the Police Station by 12:00 a.m. The Bath Community Forestry Committee is sponsoring this walk. This walk will be limited to fifteen (15) people, and reservations are requested. Please call 443-8345 or 443-3529 to make your reservation.

"Wildlife Habitat in a Developing Landscape"

This educational conference will offer information to understand and conserve wildlife habitat. The conference will include local examples of successfully planned habitat protection. Various tools and methods for protecting habitat will be highlighted. Speakers include Ken Elowe, from the Inland Fisheries and Wildlife, and Gary Donovan, from Champion International Corporation. This conference will provide a meeting place for landowners, volunteers, and professionals involved in the development of our communities, and whose decisions directly or indirectly effect wildlife habitat. Living with wildlife is part of the Maine way of life. As we develop the landscape, it is important to identify and conserve habitat. Informed local decisions benefit our economy, our community and our environment.

Municipal officials, staff, volunteers, landowners, and developers will benefit from this conference, as will anyone interested in how we use the landscape. The conference will be held on Saturday, October 24, from 8:30 a.m. to 4:30 p.m. at Central Maine Technical College in Auburn. Cost per person is \$25, and includes lunch. The deadline for registration is October 9. Please call Nancy Coverstone, UMCE, at 1-800-287-1458 for more information and a conference brochure.

Additional Contributors to Bath Community Forestry Trust

The following people donated gifts for the Trust:

Ernest & Edith Bowker
Gladys L. Lansky
Thomas York
John C. & Fay Hart, Sr.
The Bath Garden Club
Gregory Moyer
Stephen B. Simpson
David Keith
Drs. Deborah Patten & Alexander Mesrobian
Patrick & Patricia O'Keefe
Mary Donnell Rogers

The following people donated gifts for the software upgrade:

Gladys Lansky
John C. & Fay Hart, Sr.

With the purchase of this software, we can better monitor the growth and health of Bath's urban forest, more effectively target and tend specific trees in need of immediate help, streamline yearly maintenance programs to benefit all of Bath's urban forest, locate future planting sites and conditions, and create a greater diversity in Bath's urban forest, ensuring the health of all of Bath's trees.

With effort on our part and a supportive community, we are convinced that, with time, all these good things will come to pass.

For a more beautiful and healthy Bath!
Gerry Coombs, Chairperson
Bath Community Forestry Committee

Did You Know...?

That the bark bugs and molds are going to have a picnic this fall on many trees in Bath and elsewhere. That's what happens when too much mulch is piled around the trunk of a tree. Mulch is needed around the base of the tree, over the root ball to keep moisture in, and to protect the tree's bark from lawn mowers and string-trimmers, but should be pulled away from the trunk itself.

"Records show that trees grow in value, while most other urban assets decline in value."

Autumn Coloration

Autumn foliage coloration, one of Maine's greatest aesthetic assets, is enjoyed every year with little appreciation for the processes responsible for it. Most hardwoods produce dramatic leaf coloration if climatic conditions are favorable. Conifers usually produce only weak coloration of yellow or brown.

Hardwoods contain green, yellow, and orange pigments in their leaves. Chlorophyll allows the green pigment to be the most prominent of the pigments, however the green pigment is also the least stable. It is repeatedly produced and destroyed throughout the summer and masks the carotenoid pigments (xanthophyll and carotene) which give the yellow and orange shades. As autumn approaches, chlorophyll is destroyed faster than it is produced. As the chlorophyll disappears, the carotenoid pigments begin to show. The purple and brilliant red shades become visible from production of anthocyanin pigments which are also capable of masking the carotenoids. Tannins cause brown shades in some species.

Certain conditions favor maximum autumn coloration. They include adequate summer rainfall, adequate sugar accumulations in the leaves, and prolonged periods of cool, bright, sunny weather without severe frosts. Frost is not an essential element for leaf coloration. In fact, weakened trees occasionally color mid-summer.

Although variations are numerous, a general guide line to autumn tree coloration is listed below.

Yellows:

Green Ash, Black Ash, Basswood, Beech, Birch, Butternut, Elm, Boxelder, Mountain Maple, Silver Maple, Striped Maple, Sugar Maple, Mountain-Ash, Poplar, Serviceberry, Willow, and Witch-hazel.

Red/Scarlet:

Hornbeam, Red Maple, Mountain Maple, Sugar Maple, Black Oak, Red Oak, Scarlet Oak, White Oak, Sumac, and Tupelo.

Browns:

Black Oak, and White Oak.

Purples:

White Ash, and Witch-hazel.

From "Forest Trees of Maine".



"Don't Forget To Visit Our Web-site <http://www.clinic.net/forest/> Soon!"



Bath Urban Forest Fall Foliage Photography Contest

The Bath Community Forestry Committee, in corporation with the Patten Free Library, Full Spectrum Art Supplies, Just Framing, and Kennebec Camera, are pleased to announce the first annual Bath Urban Forest Fall Foliage Photography Contest. Fall leaf peeping doesn't always mean going to the woods. Beautiful colors and foliage also can be found in the city, in our backyards, in the Waterfront Park. But you have to have an observant eye, and a ready camera to catch them!

During the month of October, look within the city limits of Bath for the most striking trees in full fall color and photograph them. This contest is open to anyone, whether you live in Bath or not, professional photographer or amateur. Note the tree's location (address/cross-streets), camera type used, film used, date photo was taken, time of day, camera settings (if any), and give the image a title. More than one entry is allowable, but all information is needed for each entry. Entries can be mailed in at any time during the contest. All photographs become the property of the Bath Community Forestry Committee. If possible, save one copy of the image on a PC compatible computer disk.

All entries will be judged on composition and presentation. Three (3) awards will be given to adult entrants, and three (3) awards will be given to student entrants. Prizes are being generously donated by the above mentioned stores.

All entries received by Oct. 31st, will be in the Patten Free Library during the week of Nov. 1 through Nov. 6. An awards ceremony will be held at the Patten Free Library on Friday, Nov. 6, from 4:00-5:00 p.m. All entries will also be displayed on the Bath Community Forestry Committee's web-site found at <http://www.clinic.net/forest/photo>.

All entrants will be recognized in our Forestry Newsletter and receive a copy of "*Forest Trees of Maine*", published by Maine Forest Service, which can be picked up during the afternoon awards ceremony at the Patten Free Library.

Application forms can be found at the above mentioned sponsors and in the office of the Bath Cemeteries and Parks Department, at 1 Oak Grove Ave., Bath, Maine 04530. For more information, please call Gail Rioux, at 443-8345.

Forestry Committee Welcomes John Rothwell to the Committee

The Bath Community Forestry Committee welcomes its newest member, John Rothwell, of 42 Summer St. John has recently relocated to Bath from North Reading, Massachusetts. He has now decided to make his permanent home here. John is no stranger to the Bath area, having been a regular visitor for 40 years. Some of you may remember the Drummonds of Arrowsic, and his Aunt and Uncle, Dr. Jack & Esther Dougherty, in whose house he now resides.

John has an extensive background in environmental studies and activities. He is a graduate of Essex Agricultural College in Hawthorn, Massachusetts with an Associates Degree; has studied Environmental Law at USM; received special naturalist training with the Massachusetts Audubon Wildlife Society; and is a long-time member of the National Arbor Day Foundation. John has been employed at the Bath Country Club as arborist/green's keeper.

The Forestry Committee considers itself fortunate to have a person with John's interest and experience join the Committee.

Urban Forestry Websites

Pine Tree State Arboretum

<http://www.wtvl.net/arbor>

Washington's Comm. Forestry Homepage

<http://wa.gov/dnr/htdocs/rp/urban/urban.htm>

International Society of Arboriculture

<http://www.ag.uiuc.edu/~isa/>

National Arborists Association

<http://www.natlarb.com/>

Bath Tree Ordinance Enclosure

The Bath Community Forestry Committee is pleased to include with your copy of the Fall 1998 newsletter a copy of the Bath Community Tree Ordinance as approved and accepted by the Bath City Council. This ordinance is designed to preserve, conserve, and protect our community's living resource: our Urban Forest. One aspect of our mission is to "educate the residents of Bath on the value of our urban forest through a variety of informational programs and activities" and we are providing this copy of the City's Ordinance so that you may be better prepared to help to preserve, conserve, and protect Bath's beautiful urban forest. Extra copies of the Ordinance may be picked up at the Department of Cemeteries and Parks Office, 1 Oak Grove Ave.

Neighborhood Tree Planting Program

To celebrate Bath being named a *Tree City USA*® by the National Arbor Day Association, the Bath Community Forestry Committee and the Department of Cemeteries and Parks are offering a program to individuals or neighborhood groups interested in planting trees in their community and neighborhood. The "Neighborhood Tree Planting Program" allows Bath residents to purchase trees which are then planted by the Cemeteries and Parks Department and the Bath Community Forestry Committee.

Individuals and neighborhood groups are encouraged to take part in this celebratory program. It is designed to promote and empower any individual or neighborhood group to have input on the decisions that will help shape the look and feel of their environment. It is also designed to encourage communication and education regarding urban forests and their health and maintenance and foster greater roles for individuals and groups in playing a part in that health and maintenance.

It is in this spirit of stewardship that we ask you to consider the following guidelines when choosing to take part in this program.

-Trees must be planted in the front yard area (in view of the public), either on the city "right of way" or on resident property. If the tree is planted in the city "right of way", Bath Community Forestry Committee and the Department of Cemeteries and Parks will match the purchase with a second tree, providing adequate space and growing conditions exist! Street trees, planted in the city "right of way", will be properly cared for and watered as needed.

-Tree types must be chosen from the included recommended tree list or approved by the Superintendent of Cemeteries and Parks.

-Registration forms must be returned by November 30th, 1998, so selected trees can be ordered and purchased in time for planting during of the month of April.

-Due to budgetary restrictions, matching tree purchases are limited to the first eight (8) tree requests.

If you and your neighbors would like more information, specifics, and an application, please call Gail Rioux, at 443-8345, and an application will be sent to you. Please read it carefully, and return it by November 30th, 1998.



"Don't Forget To Visit Our Web-site <http://www.clinic.net/forest/> Soon!"



"Yes, I want to help the Bath Community Forestry Committee improve its ability to manage and maintain our precious urban forest. Enclosed please find my donation towards the purchase of the 'Tree Manager™ System' software."

\$10.00 \$20.00 \$Other

Please make checks payable to the Bath Community Forestry Committee. All gifts are tax-deductible to the extent of the law.

Name- _____

RR# or St. Address- _____

Town/State/Zip- _____

Phone/E-mail- _____

"Yes I want to be a part of Bath's future. Enclosed please find my donation to the Bath Community Forestry Trust."

\$10.00 \$20.00 \$50.00 Other

Please make checks payable to the Bath Community Forestry Trust. All gifts are tax-deductible to the extent of the law

Name- _____

RR# or St. Address- _____

Town/State/Zip- _____

Phone/E-mail- _____

Is there anyone to whom you think we should send information about the Bath Community Forestry Committee?

Name _____

Address _____

Town/State/Zip _____

Phone/E-mail _____



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