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2004 Coastal Conservation Outreach

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The Seacoast Land Trust

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2004 Coastal Conservation Outreach

A Final Report to

The New Hampshire Estuaries Project

Submitted by

Danna B. Truslow, Executive Director
The Seacoast Land Trust
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PO Box 4183
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April 26, 2005

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Contract # CE 851960



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Introduction

The Seacoast Land Trust mission is to actively promote and effect the protection and stewardship of open lands in the Seacoast. Since our founding in 1998, programs and outings have been an essential part of the organizations activities. Through our programs we strive to raise the awareness about the importance of land conservation and land stewardship.

The grant funding allowed us to offer a wide range of programs and activities and to focus on the importance of protection to our coastal habitats and wetland resources. The programs involved participants with a wide range of ages and interests and included concerned citizens, municipal and conservation leaders, students, and members of civic organizations. Highlights of these activities, their turnout and comments from participants are presented below. In all of these programs Seacoast Land Trust presented information on its current land protection programs and land conservation success stories as part of the activities. A presentation of mapping of the lands within the SLT service area, previously funded by the New Hampshire Estuaries Project and the New Hampshire Coastal Program was also displayed at each event.

We ended up adding three additional programs and activities above the ten activities/programs originally proposed.

Project Goals and Objectives

The objective of the grant program was to plan, advertise and present a series of outings and programs to increase awareness, knowledge, and interest in land conservation and coastal resource protection. Through the programs Seacoast Land Trust hoped to engage a broad audience in the planned activities and a discussion of coastal and wetland protection issues. The original goal was to provide six programs and four outings relating to coastal and wetland protection and conservation over the course of the grant period.

Activities

Project Planning and Coordination

This phase of the project included planning talks and activities, arranging speakers and venues, preparing handout materials, and advertising the programs and activities. Projects were planned in order to appeal to a wide audience, be offered in several geographic locations in the Seacoast and to be planned over several seasons to focus on the various habitats and settings of conservation activities. Where possible, existing or ongoing Seacoast Land Trust project areas were explored on outings or discussed within the presentation or closing remarks.

Seacoast Land Trust staff did most of the event planning and coordination. However, SLT board and outreach committee members and also played an important role in shaping and executing the programs. In particular, Eva Powers documented most of the

events through her photography. Marianne Young provided photos of the Sagamore Kayak trip. Figure 1 provides a composite of photos of these events. Etoile Holzaepfel helped to plan many of the programs and made introductory remarks for several programs. Don Green led the Winter Walk at the Great Bog. Jane James was an essential part of the planning of the Real Estate Seminar. As a real estate broker herself, she reviewed and strengthened the course outline, made calls to brokers to encourage them to attend, and made introductory remarks during the program. Dijit Taylor of the Center for Land Conservation Assistance also provided guidance and coordination of the speakers Tom Howard and Lucia Kittredge.

Speakers for all but the Tracking Workshop and the Real Estate Broker seminar donated their time and talents for the walks or presentations. Each received our heartfelt thanks and provided in kind match for the grant.

Brochure and postcards highlighting the outreach programs were prepared and sent to SLT mailing list members, municipal volunteers and officials in Seacoast Towns, and surrounding land conservation organizations. Press releases were prepared and sent to advertise the programs in local and state newspapers and radio stations. Posters were also prepared and posted in a variety of locations. The programs were also featured in Seacoast Land Trust newsletters and the SLT website. Copies of the brochures, postcards, examples of press releases and other outreach materials are included in Appendix A.

Events were planned in four groups – a Spring/Summer 2004 grouping, a Summer 2004 kayaking grouping, Fall/Winter 2004/2005 trips and programs and Winter 2005 programs.

Spring/Summer 2004 included the following programs:

- Vernal Pools, Ponds and Streams
- Birding in the Seacoast
- Wetlands and Conservation Options
- Exploring the Rocky Intertidal Zone

The Spring/Summer program was planned to include a walk with Ecologist Garrett Barr on Vernal Pools, Ponds and Streams. This walk was planned in Spring to focus on the importance of Vernal pools and small ponds and springs. An upper Berry's Brook location in Rye was chosen for the event.

Birding on the Seacoast was planned with ornithologist Dr. Steve Hale. The location for the program was at Odiorne State Park in Rye, NH.

A talk on Wetlands and Conservation options was planned to be taught by wetland scientist Tracy Tarr. This was originally planned for late June at Rye Public Library, but due to schedule conflicts was rescheduled for early August at Urban Forestry Center in Portsmouth, NH.

Exploring the Rocking Intertidal Zone was held at Fort Stark in New Castle, NH. Marine biologist Dr. Meghan Tyrell led the afternoon walk.

Also during this time, a field trip to the Massacre Marsh land protected jointly by Seacoast Land Trust, Town of Rye and Trust for Public Land was planned and led in May 2004, although it was not included in the Spring 2004 brochure.

The Spring/Summer 2004 outings included three kayak trips. They were conducted in Rye, Greenland and Portsmouth/New Castle and included:

- Berry's Brook Kayak Exploration
- Sagamore Creek at Sunset
- Winnicut River Paddle

The flyer prepared to advertise these trips is included in Appendix A. Danna Truslow, Executive Director for the Seacoast Land Trust, led the trips. In addition to the standard outlets for advertising these trips, SLT also advertised them when SLT was present as an exhibitor at the Portsmouth Farmers Market. The flyer included a Winnicut River paddle held to create interest in the Greenland area and to feature the recently completed Greenland Conservation mapping work, completed under another New Hampshire Estuaries Project grant.

For the Fall/Winter 2004/2005 program a series four programs were planned. However, due to scheduling difficulties only three programs were presented as planned.

- Golden Age of Wildlife in the Seacoast
- Wildlife Tracking for Adults
- Winter Walk at the Great Bog

A brochure highlighting these programs is included in Appendix A.

Eric Orff was chosen to talk about the Golden Age of Wildlife in the Seacoast. Eric has been a wildlife biologist with New Hampshire Fish and Game Department specializing in furbearing mammals and game mammals for over 20 years. His presentation is fun and informative. It was planned for presentation at the Rye Public Library. Wildlife Tracking for Adults planned to be held at the Moody woods and Whitehorse Farms conservation lands in Rye. Dan Gardoqui from the White Pine Program in Cape Neddick, Maine was chosen to lead this walk. A program was planned for Fall 2004 on Conservation Options for Landowners. However, due to schedule conflicts and interest in presenting a program for Real Estate Brokers, the program was rescheduled for Winter 2005. Details are presented in a following section. A Winter Walk at the Great Bog was co-led by Dr. Donald Green and Danna Truslow and was held at the Great Bog Conservation Land in Portsmouth.

The Winter 2005 programs included:

- Tools for Real Estate Professionals
- Conservation Mapping in the Seacoast
- Importance of Small Streams and Wetlands – When Bigger Isn't Necessarily Better

The first program replace the Conservation Options for Landowners planned in Fall 2004. The largest and most challenging program planned was the program for Real Estate Professionals. For some time Seacoast Land Trust had hoped to offer a course aimed at educating real estate brokers, developers and financial planners. After several conversations with Dijit Taylor of the Center for Land Conservation Assistance in Concord, it was decided that SLT would organize this presentation with CLCA as co-sponsor. After discussions with local real estate professionals, it was decided that Continuing Education Certification would be sought in order to attract the largest number and cross section of professionals. SLT successfully received authorization to provide 3 CEU's for NH Real Estate professionals. Portsmouth Country Club was chosen as the location for the event. The brochure for this program is included in Appendix A.

Conservation Mapping in the Seacoast was added in February 2005 to accommodate a request by the Retired Teachers Association to present a talk about land Conservation to their members. The talk was presented by Danna Truslow at the Portsmouth Methodist Church to a group of 14.

Finally, our last program was planned for early March 2005. Although the planning was conducted in February and March and the vent was originally planned for March, the presentation could not occur until May due to scheduling difficulties. The program is planned for May 3 and will be presented by Sandy Crystall of NHDES. It will also feature a discussion of the SLT Coastal Headwaters Land Conservation initiative. A postcard advertising this program is included in Appendix A.

Program Execution

Programs and field trips were held as described in the previous section. Attendance was good to excellent. Because of the sensitive nature of some of the habitats we were learning about or for safety, numbers needed to be limited on several of the outings (Vernal Pools, Birding, Tidal, Kayak Trips). In all over 230 individuals attended the SLT activities. Table 1 lists the talks and s and lists the number of participants at each talk.

The handouts provided for the various presentations are included in Appendix B. Figure 1 illustrates some of the outings and activities.

Table 1 – Event Titles and Participants in the Seacoast Land Trust Coastal Conservation Outreach Program

Title of Event	Date	# Of Participants
Vernal Pools, Ponds and Streams	June 8, 2004	6
Birding in the Seacoast	June 15, 2004	12
Wetlands and Conservation Options	August 4, 2004	18
Exploring the Rocky Intertidal Zone	July 31, 2004	11
Berry’s Brook Kayak Exploration	July 31, 2004	11
Sagamore Creek at Sunset	August 5, 2004	12
Winnicut River Paddle	July 3, 2004	14
Golden Age of Wildlife	October 6, 2004	23
Tracking Workshop for Adults	October 17, 2004	12
A Winter Walk at the Great Bog	January 15, 2005	29
Tools for Real Estate Professionals	March 30, 2005	54
Conservation Mapping of the Seacoast	February 20, 2005	14
The Importance of Small Streams and Wetlands – When Bigger Isn’t Necessarily Better	May 3, 2005	23 signed up to date

Figure 1

Selected Photographs of Programs and Outings



Realtor Seminar



Kayak Trips

Outings



Post Event Evaluation/ Communication

Evaluations were distributed at the close of each program. We asked all participants to respond. We received about a 60% feedback rate. Most of the comments have been summarized in the previous interim reports. A following section includes comments from the Real Estate Seminar.

All participants who provided their address were added to the mailing list for the Seacoast Land Trust. We sent a special follow up letter to Real Estate Brokers providing additional information about Seacoast Land Trust and the services we could offer to landowners and real estate brokers.

Outcomes and Discussion

Benefit to the Public - The evaluations and verbal feedback from attendees were generally very positive. Based on the response we got from participants, they appreciated the programs and the content and felt they gained appreciable knowledge about the need for and current status of wetland and coastal conservation in Seacoast New Hampshire. The walks and kayak trips significantly increased participants awareness of coastal habitats, existing conservation programs, the need for coastal and wetland protection, and the sensitivity of the coastal environments to encroachment and growth. We offered a broad variety of programs featuring a variety of habitats and land conditions.

A broad audience was attracted for these programs. All programs had at least one child in attendance with the maximum number of children attending the Golden Age of Wildlife talk (12). A Cub Scout group from Rye attended as part of their requirement for the naturalist badge.

A Girl Scout group will be attending the May 3 presentation on The Importance of Small Streams and Wetlands. Members of conservation commissions and open space committees from Rye, Portsmouth, New Castle, North Hampton, Hampton, York, Me, and Greenland also attended the presentations.

Landowners came to several of the outings and programs as well. Several landowners interested in conservation of their land attended at the Real Estate seminar. We connected them with land planners and will be working with them further on their projects in North Hampton, Newington and Portsmouth.

Evaluations were very helpful in understanding program success and suggesting modifications to those programs. Evaluation comments were provided in the interim reports. The participants at the Real Estate Seminar provided the most successful response to evaluations. These comments are summarized below.

- Great Props, A bit slow at times,
- Most interesting course I've ever taken. Presenters were great.
- Especially liked the 'real life' examples.
- Usefulness of the course, less than acceptable.
- Would like more information from Tom.
- Tom Howard may be the expert in the area and may be polished in spelling words but as a speaker did not address the first point of the outline until thirty minutes into the program. .
- The course should have been accredited for Maine Continuing Education.
- Thank you. Keep up the good work.
- Would enjoy another course; please shorten time to 3 hours.
- Really enjoyed the handouts on New Hampshire's Changing Landscape.
- Wonderful insight into a very gray area.
- Well done. Improved acoustics would help.
- The audio was terrible, subject matter wonderful.
- **Great Idea... Bringing real estate agents together with conservation activists.**

Out of 36 responses and on a scale of 1-5 (five being excellent and one being poor), 28 attendees rated the presentation a 5, 6 rated it a 4, and 2 rated it a 3. The same attendees rated the quality of the handouts in the following manner, 29 said they were a 5, 6 said they were a 4 and 1 said they were a 3. The course description was rated thus: 24 said it was a 5, 9 said it was a 4, and 2 said it was a 3. The usefulness of the course was also rated in the following manner 27 said it was a 5, 8 said it was a 4, and 1 said it was a 2.

Overall everyone seemed pleased with the course. Some of the critical comments which should be taken into consideration for the future are that one of the speakers should spend less time discussing his credentials, more detailed information is wanted by the attendees including real conservation easement deeds (even if each deed drafted is different, an example is always helpful), a draft of or copy of a land appraisal with and with out a conservation easement on the land, a better description of how Land Trusts or other Conservation Organizations can work with the Real Estate Agents and Land Owners through a conservation transaction. If possible speakers from the seacoast with other local examples would be appreciated too. And Maine Continuing Education Credit should be garnered before the next time the course is held.

Out of the thirty-six respondents nine requested more information about the Seacoast Land Trust. We continue to get calls from brokers and participants.

Benefit to Seacoast Land Trust – Through these programs the awareness of the public to the work of the Seacoast Land Trust was significantly increased. More than 60% of the attendees were not members of the Seacoast Land Trust. Twelve new memberships were gained over the course of the programs and all participants that provided addresses will be added to our mailing list. Several landowners were attracted to the programs and we have begun dialogues with them about land protection. We have also established relationships with realtors and realty companies.

Conclusions and Recommendations

The primary mission of the Seacoast Land Trust is to educate and assist landowners and municipalities with land conservation transactions and provide stewardship for these lands. Supporters and those interested in the mission of the Seacoast Land Trust are concerned citizens and businesses and not necessarily landowners themselves. Dissemination of this information to that group is equally important as they support governmental and private conservation initiatives at the local, state and national level.

We feel that the benefit of membership and support of the Seacoast Land Trust is not only to know that ecologically sensitive lands are protected but also to offer opportunities to see these threatened and protected lands and understand the basis for land protection through talks and seminars. This grant allowed SLT to make that connection with our local lands and increased member's awareness of and participation in our work.

Lessons Learned – Publicity - Based on the perspective gained from planning and holding these activities, a great deal was learned about outreach and publicity to advertise these events, made apparent by the turnout displayed in Table 1. We believe that the popularity of the series increased due to word of mouth as well as improved publicity. The most effective tools for publicizing the events were press releases distributed to local media outlets and conservation organizations and reminder postcards to our mailing and membership list. Although the flyers were helpful the postcard reminders immediately before events provided the best stimulus to attendance.

Lessons Learned – Program Development and Planning – Seacoast Land Trust generally sought out multiple locations to provide good geographic coverage of the area. The Rye Library turned out to be one of the best meeting spots as the facilities are excellent, parking is good, the venue is free of charge to non profits and the community is engaged and interested. The Portsmouth Country Club had problems with acoustics and visibility and was expensive. Another location will be sought for future events.

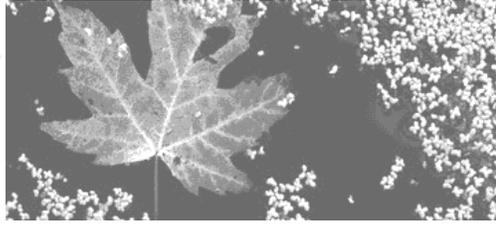
Overall the fact that programs were free was a great incentive to attract participants. We needed to charge for the Real Estate Seminar to cover the cost of the room, speakers, handouts and coordination. We provided the course at a lower cost than others in the area. In the future we will charge the same as other course (\$25) and will try to attract additional course sponsors. Two sponsors, Gallo Title and Warranty Title provided sponsorship at \$100 per donor. We will also get onto the schedule for the Seacoast Board of Realtors and possibly hold the next course at their meeting room.

Continuation of Programs - Seacoast Land Trust will hold similar courses and programs in the future. The most popular outing was the Winter Walk at the Bog and the kayak trips. Three kayak trips are planned for this summer already. A fall walk at the bog is also planned.

Now that we have put the time and energy into receiving course accreditation for the Real Estate Seminar, we hope to hold the program up to two more times. In the fall, we have discussed co-hosting the program with York Land Trust. They would obtain Maine Realtor course accreditation and the course would be held in Portsmouth or Newington. Moose Mountain Greenways was also quite interested in participating in the future and their involvement will be sought. CLCA may also seek accreditation for the same program using the materials SLT developed and hold them in central or northern New Hampshire.

Appendix A – Examples of Brochures, Postcards and Press Releases

The
Seacoast
Land
Trust



The Seacoast Land Trust is featuring a variety of conservation events this spring and summer. These events focus on shoreland and wetland habitats and their conservation. Shorelands and wetlands not only provide habitat for many species of wildlife but also reduce flood waters, stabilize shorelines, and filter sediment and nutrients. Thus, protecting shorelands is a critical conservation goal.

This exciting program is funded by the New Hampshire Estuaries Project. The events will be held rain or shine. All events are free but preregistration is required. **To register** for the following event **call** the Land Trust at **603-433-0963** or **e-mail** danna@seacoastlandtrust.com.

Wetlands and Conservation Options This talk will focus on freshwater wetland ecology and the variety of options available to land planners for stewardship and conservation. Tracy Tarr of NH Soil Consultants will present a slide show illustrating the major ecosystem functions of wetlands and some practical management suggestions for wetland conservation and protection. This talk is ideal for land owners, land planners, and conservation commission members.
Location: Rye Public Library, Rye, NH June 26, 3:00-4:30 PM

For directions please see our website (seacoastlandtrust.org)



Seacoast Land Trust
PO Box 4183
Portsmouth, NH 03802
603-433-0963
danna@seacoastlandtrust.org

CONTACT: Danna Truslow
Or Lara Gengarelly
FOR IMMEDIATE RELEASE
Date: May 1, 2004

Page 1 of 2

Seacoast Land Trust's Shoreland & Wetland Conservation Programs

PORTSMOUTH, NH- The Seacoast Land Trust will be featuring a variety of outings and programs focusing on shoreland and wetland conservation in June and July 2004. Shoreland and wetlands not only provide habitat for many species of wildlife but also reduce floodwaters, stabilize shorelines, and filter sediment and nutrients. Thus, protecting these habitats is a critical conservation goal.

Upcoming Events:

Vernal Pools, Ponds, and Streams Learn the major differences between these important wetlands and become acquainted with the variety of plants and animals associated with these habitats and adjoining shorelands. This field walk will be conducted by ecologist, Garrett Barr (Natural Resources and Earth Systems Science, University of New Hampshire) in the Upper Berry's Brook watershed in Rye, NH on June 8, 3:30-5:00 pm

Birding in the Seacoast Bring your binoculars and spend an afternoon with ecologist and bird expert, Dr. Steve Hale (Complex Systems Research Center, University of New Hampshire). We will discuss the common birds of the Seacoast and the importance of shoreland habitat for resident and migratory species. Odiorne State Park, Rye, NH, June 15, 3:30-5:00 pm

Wetlands and Conservation Options This talk will focus on freshwater wetland ecology and the variety of options available to land planners for stewardship and conservation. Tracy Tarr of NH Soil Consultants will present a slide show illustrating the major ecosystem functions of wetlands and some practical management suggestions for wetland conservation and protection. This talk is ideal for land owners, land planners, and conservation commission members. Rye Public Library, Rye, NH, June 26, 3:00-4:30 pm

Exploring the Rocky Intertidal Zone The rocky intertidal habitat provides firm anchorage for seaweeds, barnacles, and blue mussels. Many other organisms also inhabit this critical shoreland area between the ocean and upland. Dr. Megan Tyrrell,

marine biologist, will share her expertise of the native and exotic fauna and flora as well as food webs and community dynamics. Fort Stark, New Castle, NH, July 31, 3:00-4:30 pm

This exciting program is funded by the New Hampshire Estuaries Project. The events will be held rain or shine. All events are free but pre-registration is required. To register for one or more of the following events, return the registration form in the mail, call the Land Trust at **603-433-0963**, or e-mail Lara Gengarelly at lara@seacoastlandtrust.com.

The Seacoast Land Trust is a non-profit organization with the mission to actively promote and effect protection and stewardship of open lands in the Seacoast region. We provide education and support to landowners and municipalities on conservation options and conservation land transactions. We also connect citizens and visitors to the land through field trips and programs that focus on the importance of preserving our resources and natural landscapes.

The Seacoast Land Trust
PO Box 4183
Portsmouth, NH 03802

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Portsmouth, NH

TOOLS FOR REAL ESTATE PROFESSIONALS

What You Should Know about Land Conservation Transactions and Conservation Planning

March 30, 2005
8am – 12 noon
Portsmouth Country Club
Greenland, NH

Sponsored by:

*The
Seacoast
Land
Trust*



 **NewHampshire
EstuariesProject**



Center for Land
Conservation Assistance

The Seacoast Land Trust is a non-profit organization. Our mission is to actively promote and effect protection and stewardship of open lands in the Seacoast region. We provide education and support to landowners and municipalities on conservation options and conservation land transactions. We also connect citizens and visitors to the land through field trips and programs that focus on the importance of preserving our resources and natural landscapes.

***The Seacoast Land Trust* and
The Center for Land
Conservation Assistance,
present:**

**TOOLS FOR REAL ESTATE
PROFESSIONALS**

**What you should know about land
conservation transactions and
conservation planning**

This seminar will focus on guiding real estate brokers, financial planners and land planners through the steps of conservation transactions and planning. Our goal is to inform professionals of the obligations and benefits these transactions have to their clients and themselves.

Tom Howard, Real Estate Broker and Land Protection Specialist, and **Lucia Kittredge**, Land Planner, will lead this course. **Three continuing education credits** will be awarded to New Hampshire licensed real estate brokers.

Date: Wednesday March 30, 2005

Location: Portsmouth Country Club

Time: 8 am – 12 noon

**Continental breakfast included in
course fee**

**This workshop will inform you
about:**

- o **Conservation Easements**
- o **What you & your clients should know about conservation transactions**
 - o **Benefits of conservation transactions to you, your clients, and the community**
 - o **The process of placing a conservation easement on land**
 - o **How to discover, read and understand conservation easement deeds**
- o **Valuation of land protected by a conservation easement**
 - o **Effects of a conservation easement upon a real estate transaction**
- o **Marketing real estate conserved by a conservation easement**
- o **What organizations are available for help**
- o **Case Studies about conservation land planning**

*****PLEASE POST*****

REGISTRATION FORM

Please complete the form below and return it with the course fee by March 25th 2005 to:

The Seacoast Land Trust
PO Box 4183
Portsmouth, NH 03802
603-433-0963

Name: _____

Title/Position: _____

Agency/Company: _____

Home/Work (circle one) Address:

Town: _____

State: _____ Zip: _____

Daytime Phone: _____

Evening Phone: _____

E-mail: _____

Credit Card: Visa MC Discover AMEX

Card Number: _____

Expiration date: _____

Course Fee: \$17.50 per person

Make checks payable to the Seacoast Land Trust

Credit Cards accepted online at

www.seacoastlandtrust.org

For directions to the Portsmouth Country Club please visit our website (Click on the "News" button) or call the office at 603 433-0963

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Portsmouth, NH

A Special Series of
**Shoreland & Wetland
Conservation Programs**
Spring/Summer 2004



June 8
Vernal Pools, Ponds, & Streams

June 15
Birding in the Seacoast

June 26
Wetlands & Conservation
Options

July 31
Exploring the Rocky Intertidal

Sponsored by:

*The
Seacoast
Land
Trust* 

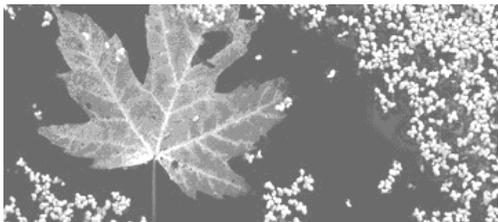
 **NewHampshire
EstuariesProject**

The Seacoast Land Trust is a non-profit organization with the mission to actively promote and effect protection and stewardship of open lands in the Seacoast region. We provide education and support to landowners and municipalities on conservation options and conservation land transactions. We also connect citizens and visitors to the land through field trips and programs that focus on the importance of preserving our resources and natural landscapes.

The Seacoast Land Trust
PO Box 4183
Portsmouth, NH 03802



The Seacoast Land Trust



The Seacoast Land Trust is featuring a variety of conservation events this spring and summer. These events focus on shoreland and wetland habitats and their conservation. Shorelands and wetlands not only provide habitat for many species of wildlife but also reduce flood waters, stabilize shorelines, and filter sediment and nutrients. Thus, protecting shorelands is a critical conservation goal.

This exciting program is funded by the New Hampshire Estuaries Project. The events will be held rain or shine. All events are free but preregistration is required. **To register** for one or more of the following events, return the registration form in the **mail**, **call** the Land Trust at **603-433-0963**, or **e-mail** danna@seacoastlandtrust.com.

Vernal Pools, Ponds, and Streams

Learn the major differences between these important wetlands and become acquainted with the variety of plants and animals associated with these habitats and adjoining shorelands. This field walk will

be conducted by ecologist, Garrett Barr (Natural Resources and Earth Systems Science, University of New Hampshire) **Location:** Moody Easement, Rye, NH

Birding in the Seacoast Bring your binoculars and spend an afternoon with ecologist and bird expert, Dr. Steve Hale (Complex Systems Research Center, University of New Hampshire). We will discuss the common birds of the Seacoast and the importance of shoreland habitat for resident and migratory species. **Location:** Odiome State Park, Rye, NH

Wetlands and Conservation Options

This talk will focus on freshwater wetland ecology and the variety of options available to land planners for stewardship and conservation. Tracy Tarr of NH Soil Consultants will present a slide show illustrating the major ecosystem functions of wetlands and some practical management suggestions for wetland conservation and protection. This talk is ideal for land owners, land planners, and conservation commission members.

Location: Rye Public Library, Rye, NH

Exploring the Rocky Intertidal Zone

The rocky intertidal habitat provides firm anchorage for seaweeds, barnacles, and blue mussels. Many other organisms also inhabit this critical shoreland area between the ocean and upland. Dr. Megan Tyrrell, marine biologist, will share her expertise of the native and exotic fauna and flora as well as food webs and community dynamics.

Location: Fort Stark, New Castle, NH

REGISTRATION FORM

Please complete the form below and send it to the following address:

The Seacoast Land Trust
PO Box 4183
Portsmouth, NH 03802
603-433-0963

Name: _____

Address: _____

Town: _____

State: _____ **Zip:** _____

Phone:

(Day) _____ **(Eve)** _____

E-mail: _____

Please check events below that you will be attending

- Vernal Pools, Ponds, and Streams**
June 8, 3:30-5:00 pm, RSVP by 6/5
- Birding in the Seacoast**
June 15, 3:30-5:00 pm, RSVP by 6/14
- Wetlands and Conservation Options**
June 26, 3:00-4:30 pm, RSVP by 6/24
- Exploring the Rocky Intertidal Zone**
July 31, 3:00-4:30 pm, RSVP by 6/29

For directions to these events please see our website
(seacoastlandtrust.org)

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Portsmouth, NH

A Special Series of
**Shoreland & Wetland
Conservation Programs**
Fall/Winter 2004 and 2005

Wednesday, October 6

The Golden Age of Wildlife in the
Seacoast

Sunday, October 17

Tracking Workshop with White
Pine Program

Wednesday, November 17

Conservation /Development
Options for Landowners

Saturday, January 15

A Winter Walk at the Great Bog

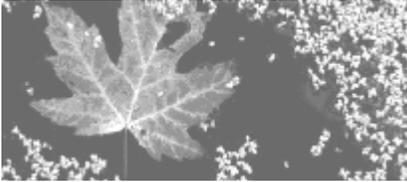
Sponsored by:



The Seacoast Land Trust is a non-profit organization. Our mission is to actively promote and effect protection and stewardship of open lands in the Seacoast region. We provide education and support to landowners and municipalities on conservation options and conservation land transactions. We also connect citizens and visitors to the land through field trips and programs that focus on the importance of preserving our resources and natural landscapes.



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PO Box 4183
Portsmouth, NH 03802



The Seacoast Land Trust is featuring a variety of conservation events this fall and winter. These events focus on wetland habitats and their conservation. Shorelands and wetlands not only provide habitat for many species of wildlife but also reduce floodwaters, stabilize shorelines, and filter sediment and nutrients. Thus, protecting wetlands is a critical conservation goal.

Our exciting programs are funded by the New Hampshire Estuaries Project and will be held rain or shine. All events are free but pre-registration is required. **To register** for one or more of the following events, return the registration form in the mail, call the Land Trust at **603-433-0963**, or e-mail **erin@seacoastlandtrust.org**.

The Golden Age of Wildlife in the Seacoast.

Eric Orff from the New Hampshire Department of Fish and Wildlife will present a fun and fascinating talk on the abundance of wildlife we now enjoy in our backlands and wetlands. He will have interesting facts and photos of the creatures inhabiting our wild places.

Location: Rye Library Meeting Room, Rye, NH

Tracking and Exploring Moody Woods and Upper Berry's Brook

Dan Gardoqui, Naturalist and Biologist from the White Pine Program in Cape Neddick will lead a tracking workshop for adults in this beautiful and accessible area of Rye. We will investigate this woodland area for tracks and signs of mammals, birds and the other wildlife.

Location: Mountain View Terrace, Rye, NH

Conservation/Development Options

We will present an informative workshop on Conservation and Development Options presented by land conservation and a conservation development expert. Landowners who may be thinking of conservation but may also want to reserve an area for future use. Representatives of the Seacoast Land Trust will present wetland and Shoreland protection measures currently in place in our coastal communities.

Location: To be announced

A Winter Walk at the Great Bog

Winter is a great time at the Great Bog. This walk will take us down some of the historic woods roads at the Bog. We will learn about the various habitats, and the plants and animals that inhabit this area. We will also present the habitat restoration activities in progress or planned for the area and learn how it fits into the larger Great Bay Watershed protection area. If there is snow, some may choose to use snowshoes.

Location: Great Bog Trailhead off Buckminster Way, Portsmouth, NH

REGISTRATION FORM

Please complete the form below and send it to the following address:

The Seacoast Land Trust
PO Box 4183
Portsmouth, NH 03802
603-433-0963

Name: _____

Address: _____

Town: _____

State: _____ **Zip:** _____

Phone: _____

(Day) _____ **(Eve)** _____

E-mail: _____

Please check events below that you will be attending

- Golden Age of Wildlife in the Seacoast.**
October 6, 4:30 to 5:30 pm, Rye Public Library
- Tracking and Exploring Moody Woods and Upper Berry's Brooks.**
Sunday, October 17, 3:00-4:30 pm
- Conservation/Development Options**
Wednesday, November 17, 7 pm
- A Winter Walk at the Great Bog**
Saturday, January 15, 2005 10 – 11:30 am.

For directions to these events please see our website, www.seacoastlandtrust.org

Click on the "News" button

All events are free and open to the public

Appendix B – Course Materials and Evaluation Forms



Kayak with the Seacoast Land Trust

Join your local land trust for some leisurely kayaking and exploring of our local lands and resources and learn about land protection programs in the Seacoast Region

Saturday, July 3 at 1 pm – Paddling on the Winnicut River

Join us for a leisurely paddle from below the Winnicut River Dam to the Great Bay and back. Learn about some of the land conservation initiatives along the Bay and some of the history of the area. The trip will be led by Rick Mauer, Chair of the Greenland Conservation Commission. We will meet at Rick's Home at 4 Caswell Drive. Sponsored in part by the New Hampshire Coastal Program.

Saturday, July 31 at 11 am – Berry's Brook Exploration

This is our third year offering this trip and it is always very popular. Join us at the "noisy bridge" on Route 1A next to Odiorne State Park and explore this beautiful waterway. Sponsored in part by the New Hampshire Estuaries Project.

Wednesday, August 25 at 6:30 pm – Sagamore Creek at Sunset.

Join us to explore this local gem where land protection has left the water's edge with many parcels of lovely open lands. We will also explore the Little Harbour back channel islands if there is time. Location of departure to be determined. Sponsored in part by the New Hampshire Estuaries Project.

A donation to the Seacoast Land Trust will be gratefully accepted.

Reservations are required – 603-433-0963 or info@seacoastlandtrust.org



NEW HAMPSHIRE

Coastal Program

Kayaks may be rented from:

Portsmouth Kayak Adventures 603-559-1000 or info@portsmouthkayak.com

Portsmouth Rent and Ride 603-433-6777 or info@portsmouthrentandride.com

Please make all rental arrangements in advance.

SUMMARY OF WETLAND & SHORELAND PROTECTION MEASURES

Type of Regulation	Greenland			New Castle		Portsmouth
	tidal ¹	inland ²	isolated ³	Hydric Soil A ⁵	Hydric Soil B ⁶	inland wetlands ⁸
Protected Area	75'	50'	50'	100'		100' ⁹
Setback from water for Buildings	75'	50'	50'	50'	25' except marinas, docks, & piers	100' ¹⁰
Setback from water for Septic Systems	75'			75'		100' ¹¹
Cutting Limitations	Only dead stems; < 30% basal area with approval of Planning Board	no clearcutting		< 50% basal area of trees & saplings, leaving a well-distributed stand ⁷		forestry based on best management practices (no clearcutting)
Access to Water	In absence of local regulations, SPA ⁴ applies.			In absence of local regulations, SPA ⁴ applies.		In absence of local regulations, SPA ⁴ applies.
Excavation or Fill	Not permitted	< 300 sq ft surface area		Not permitted		Only with permission of Planning Board and State & Federal permits
Roads, Driveways, Parking	Only by approval of Planning Board			Only by approval of Planning Board		Only with permission of Planning Board
Fertilizers, Pesticides	In absence of local regulations, SPA ⁴ applies.			Not permitted within 25' of high water		In absence of local regulations, SPA ⁴ applies.
Tilling	In absence of local regulations, SPA ⁴ applies.			In absence of local regulations, SPA ⁴ applies.		In absence of local regulations, SPA ⁴ applies.
State Permits Required	Alteration of > 50,000 sq. ft. requires state permit; state subdivision			Alteration of > 50,000 sq. ft. requires state permit; state subdivision		Alteration of 50,000 sq. ft. requires state permit; state subdivision

1= subject to tidal waters

2= fresh water wetlands and adjacent areas that satisfy the Federal wetland delineation requirements

3 = not within 100 ft of any other wetland & an area of ≤ 3,000 ft²

4= SPA = State Comprehensive Shoreline Protection Act

5 = Type A or very poorly drained

6 = Type B or poorly drained; 7 = remaining vegetation must be healthy and include trees, shrubs, and groundcovers.

8 = inland wetlands are > 0.5 acres & excludes man-made drainage structures (e.g., drainage ditches) 9 = In addition, 100' setback from Sagamore Creek & Little Harbor from Peverly Hill Rd to New Castle Cove (the south side) has been established 10 = however existing buildings within the 100' buffer zone may be restored if damaged by fire or any other cause except for willful act of owner 11 = no new septic systems permitted, existing systems may be replaced

Course Outline

**Seacoast Land Trust & The Center for Land Conservation Assistance
present**

TOOLS FOR REAL ESTATE PROFESSIONALS:- LAND CONSERVATION TRANSACTIONS AND CONSERVATION PLANNING

Presenter: Tom Howard, Realtor
Coldwell Banker RB - Preferred Properties
Center Harbor, NH

Continental Breakfast

Introductions

Part I – The Basics of Conservation Transactions - 8:30 to 9:45

- I. What every Realtor needs to know about Conservation Transactions
 - A. Definition
 - B. Components of a typical easement
 - C. Responsibilities of the Grantee
 - II. Permanency of an easement
 - III. Other Conservation Transactions
-
- II. Conservation easements - landowners, the neighborhood and the community
 - A. Preservation of natural resource values
 - B. Retained ownership and use
 - C. Tax benefits
 - D. Estate planning
 - E. Personal satisfaction
 - F. Neighborhood values
 - G. Community values
 - III. The process of placing a conservation easement on land
 - A. Steps involved to complete a project
 - B. Potential costs involved
 - C. Options in timing and methods of granting an easement
 - IV. Working with land protection organizations and governmental agencies

Ten minute break

**Part II – Conservation Properties in Real Estate Transactions –
9:55 to 11:00**

- A.. How to discover, read and understand conservation easement deeds
- B. Valuation of land encumbered by a conservation easement
- C. Effects of a conservation easement upon a real estate transaction
 - 1) Involvement of the easement Grantee
 - 2) How brokers can help sellers and buyers
- D. Marketing real estate encumbered by a conservation easement
 - 1) Educating landowners about land protection options
 - 2) Creative transactions to assist sellers, buyers, and land conservation
 - 3) The Conservation Buyer
 - 4) Assisting owners with notifications required by the easement
- E. Case Studies

Ten Minute Break

Part III. LAND PLANNING FOR CONSERVATION - Preserving Special Properties - 11:10 to 12:00

Presented by Lucia Kittredge, Kapala Kittredge and Associates and Tom Howard

Using real life case studies, we will illustrate creative solutions for developing land plans that preserve valuable natural resources and open space, while also allowing for low impact development. The successful planning process considers landowner goals, community priorities, estate planning, tax considerations, the real estate market, and available financial resources in developing a feasible plan.

Case studies will look at solutions that involve conservation easements, conservation buyers, and low impact development, covering such topics as:

- I. Landowner and Community Priorities
 - A. *Identifying Landowner Goals*
 - o Financial goals and considerations
 - o Preservation goals

- Long-term use of the land
- Tax issues: property tax, income tax deductions, estate tax issues

B. Identifying Community Goals

- Zoning and Subdivision Regulations
- Municipal Master Plan: Stated goals and objectives
- Conservation Commission or Local Land Trust priorities for land preservation

II. Important Natural and Cultural Resources

- Water features and shorelines
- Drainage features: rivers, streams, wetlands
- Steep slopes; ledge
- Soil characteristics
- Open fields, prime agricultural land
- Significant wildlife habitat and corridors
- Scenic views
- Stone walls, old roads
- Historic land uses
- Identifying the public benefit of potential conservation land

III. Creative Land Planning Solutions to Tax and Conservation Problems

- Maximum development plans vs. conservation development: financial consequences
- Conservation easements as a tool for reducing the tax burden
- Outright donation or sale of conservation land
- Bargain sales

IV. Marketing the Conservation Design

- Benefits to landowners
- Benefits to future buyers of a conservation plan or land
- Benefits to the community

Appendix C – Realtor Course Materials

Rye

Type of Regulation	very poorly drained ⁵	poorly drained ⁶	Berry's Brook watershed
Protected Area	100'		
Setback from water for Buildings	75'	50'	100'
Setback from water for Septic Systems	75'	50'	100'
Cutting Limitations	< 50% basal area of trees & saplings, leaving a well-distributed stand		
Access to Water	In absence of local regulations, SPA ⁴ applies.		
Excavation or Fill	Not permitted		
Roads, Driveways, Parking	Special Exception from Board of Adjustment required		
Fertilizers, Pesticides	In absence of local regulations, SPA ⁴ applies.		
Tilling	In absence of local regulations, SPA ⁴ applies.		
State Permits Required	Alteration of 50,000 sq. ft. requires state permit, state subdivision		

Newington ---Wetland Buffer Provisions

Resource	Size of Resource	Type of Buffer	Size of Buffer
All Wetlands	> 5000 ft ²	No-cut & No-Disturbance	25'
Vernal Pools	all sizes	No-cut & No-Disturbance	25'
Tidal & Prime Wetlands	all sizes	Limited-Cut ⁷	75'

Newington ---Structural Setbacks

Resource	Size of Resource	Relationship to Surface Waters	Minimum Setback
All Wetlands	all sizes	contiguous with surface waters	100'
All Wetlands except Prime Wetlands & Vernal Pools	> 5,000 ft ²	Not contiguous with surface waters	50'
All Wetlands except Prime Wetlands & Vernal Pools	≤ 5,000 ft ²	Not contiguous with surface waters	0'
Vernal Pools	all sizes	Not contiguous with surface waters	50'