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Coastal Conservation Lands Update (2005)

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Coastal Conservation Lands Update (2005)

A Final Report to

The New Hampshire Estuaries Project

Submitted by

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Executive Summary

The Complex Systems Research Center (CSRC) at the University of New Hampshire has developed, implemented, and coordinated the GRANIT GIS clearinghouse since its inception in the mid 1980's. One of the primary data sets maintained by CSRC and served through the clearinghouse is the Conservation and Protected Lands Data Layer. This data set contains a digital record of parcels of land of two or more acres that are mostly undeveloped and are protected from future development. Smaller parcels that adjoin previously mapped parcels or represent unique features, such as a bog or state-owned boat ramp, may also be included in this data layer.

Through the GRANIT Conservation Lands Data Layer Update project, data on current protected lands were collected, reviewed, and processed for 48 communities in seacoast NH, including the 42 towns within the NH Estuaries Project area. GRANIT staff contacted each community's conservation commission, as well as all quasi-public entities and land trusts active in the region, to solicit updates and additions to the data set. Concurrently, staff from the NH Office of Energy and Planning contacted the state and federal agencies that manage property in the seacoast to request comparable information. Through this collaborative process, 166 new tracts covering over 6,000 acres were added to the database. In addition, information on 122 existing tracts was modified to incorporate the reported corrections.

The updated data layer is available to municipal decision-makers and land use boards, the land trust community, and the general public through the GRANIT web site (www.granit.sr.unh.edu).

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Introduction

The Complex Systems Research Center (CSRC) at the University of New Hampshire has developed, implemented, and coordinated the GRANIT GIS clearinghouse since its inception in the mid 1980's. One of the primary data sets maintained by CSRC and served through the clearinghouse is the Conservation and Protected Lands Data Layer. This data set contains a digital record of parcels of land of two or more acres that are mostly undeveloped and are protected from future development. Smaller parcels that adjoin previously mapped parcels or represent unique features, such as a bog or state-owned boat ramp, may also be included in this data layer.

The Conservation and Protected Lands data set is among the most frequently requested layers in the GRANIT archive, and is accessed by a broad range of users throughout the state, including local/regional land trusts, statewide conservation organizations, state/federal agencies, regional planning commissions, municipalities, and the general public. It is used to support mapping of current protected lands, strategic plans for land acquisition, natural resource inventories, buildout analyses, and general planning activities. It is also the basis for the recently announced GRANIT Data Mapper Land Conservation online mapping module (<http://mapper.granit.sr.unh.edu>). Further, the data are often accessed by users in the larger northeast region to support multi-state land conservation planning and strategic initiatives.

Project Goals and Objectives

The objective of the GRANIT Conservation Lands Data Layer Update project was to collect and map current, accurate, and comprehensive information describing protected lands in 48 communities in seacoast NH, including the 42 towns within the NH Estuaries Project area, and to integrate the updated information into the publicly available data layer. A secondary project objective was to review, verify, and update existing information within the data set. Both components served to update information collected in a prior coastal mapping effort, completed in 2003.

Specific project tasks included:

1. Review and update the listing of regional land trusts, municipalities, quasi-public agencies, statewide conservation organizations, and other entities active in land protection in seacoast NH.
2. Contact each municipality/organization to solicit information/updates.
3. Incorporate new information in the GRANIT Conservation Lands data layer.
4. Post the revised data to the GRANIT web site; prepare project reports/map.

The project related to the following NHEP Management Plan Action Items: LND-6, LND29, and LND-33.

Methods

Task 1. Review and update the listing of regional land trusts, quasi-public agencies, municipalities, statewide conservation organizations, and other entities active in land protection in seacoast NH.

As a result of the update project completed in 2003, we had a listing of contacts at regional land trusts, statewide conservation organizations, and municipalities active in the 48 seacoast towns. We also had access to a current listing of planning board chairs and conservation commission chairs acquired from the NH Municipal Association. Both lists were used to review and update, as necessary, the conservation lands contact list.

Task 2. Contact each municipality/organization to solicit information/updates.

In September/October of 2005, a letter was sent to each municipal/organizational contact regarding the NHEP conservation lands update project. The letter explained the process used to update the data set, and provided each recipient with the following:

- a listing of parcels in the existing data set;
- a townwide map of parcels in the existing data set to assist in reviewing the current data and identifying gaps (see Figure 1);
- instructions for submitting maps of new tracts and/or revising information for existing tracts; and
- data collection sheets/templates for collecting the associated tract characteristics.

Recipients were asked to review the maps and data sheets provided, and submit data on newly protected parcels as well as any required updates to the existing data. As necessary, the mailing was followed up by phone calls and/or emails to encourage participation in the project.

As the municipal/land trust solicitations were ongoing, staff from the NH Office of Energy and Planning contacted the state and federal agencies with holdings in the seacoast area of the state. Each agency was asked to perform the same tasks described above, including reviewing and updating existing information and providing data on newly protected tracts.

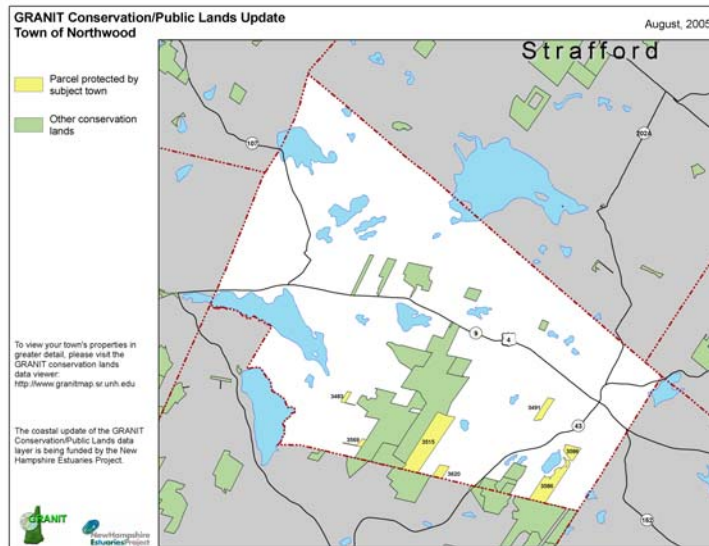
Task 3. Incorporate new information in the GRANIT Conservation Lands data layer.

All data collected through the information gathering phase of the project were assembled at CSRC. Data processing proceeded as follows:

- Source tract maps were recompiled onto standard, 1:24,000-scale base maps, as per the GRANIT standards for this data layer.
- Attribute sheets were reviewed for completeness and logical consistency, and additional information was requested as necessary.
- Tract boundaries were digitized and added to the GRANIT Conservation Lands data layer, and the associated tract characteristics were recorded in the attribute tables.

- Any reported corrections to pre-existing tract information were incorporated into the spatial and/or attribute data.
- Metadata was updated to reflect the modifications.

Figure 1. Map sent to town of Northwood, NH during update process.



Task 4. Post the revised data to the GRANIT web site.

Once the updated data set was verified for completeness, the final data were posted to the GRANIT web site (www.granit.sr.unh.edu), thereby making them available to local decision-makers, land use boards, resource managers, and the general public.

Results and Discussion

The lists of contacts assembled during the first phase of the project are presented in Table 1 (municipal) and Table 2 (land trusts/quasi-public agencies). They include conservation commission or planning board members for each of the 48 towns, as well as staff from each land trust active in the seacoast region of NH.

Table 3 provides a listing of each tract added to the data base during the project. It includes information for 166 tracts covering in excess of 6,000 acres. Figure 2 displays the new information in map form. Beyond these newly mapped features, information on 122 existing tracts was updated to incorporate reported corrections. The updates included both spatial adjustments and minor attribute editing.

Of the 48 towns within the project area, updated information was collected from a total of 13. Seven additional towns responded initially indicating that they intended to submit data, or submitted partial data with the intent of submitting the remaining data when they could, but ultimately did not submit within the timeframe of this project update. It is important to note that

a number of towns may not have submitted directly to us because of their sense that they had already provided the necessary information to a land trust active within their area, and that the data would be provided to us through the land trust's submission. In addition to the towns, 10 of the 19 land trusts/quasi-public agencies submitted updated information.

As noted above, the updated data layer resulting from this effort is available for download from the GRANIT web site (www.granit.sr.unh.edu).

Table 1. Project contact list – municipal.

First Name	Last Name	Title	Mailing Address	City	State	Zip
Justine	Gengras	CC Co-Chair	PO Box 659	Alton	NH	03809
John	Wallace	CC Chair	41 Province Lane	Barrington	NH	03825
John	Ellis	CC Chair	143 Crawley Falls Road	Brentwood	NH	03833
Richard	Peckham	CC Chair	7 Palmer Drive	Brookfield	NH	03872
Ed	Fowler	CC Chair	302 Chester Road	Candia	NH	03034
Chuck	Myette	CC	159 Fremont Road	Chester	NH	03036
Laura	Games	CC Chair	PO Box 11	Danville	NH	03819
Brenda	Eaves	CC Chair	280 North Road	Deerfield	NH	03037
Paul	Dionne	CC Chair	14 Manning Street	Derry	NH	03038
Thom	Fargo	CC Chair	288 Central Avenue	Dover	NH	03820
Dwight	Baldwin	CC	6 Fairchild Drive	Durham	NH	03824
Lawrence	Smith	CC Chair	91 Powwow River Road	East Kingston	NH	03827
Greg	Tilman	CC Chair	157 Main Street	Epping	NH	03042
Donald	Clement	CC Chair	10 Front Street	Exeter	NH	03833
Randy	Oruis	CC Chair	PO Box 277	Farmington	NH	03835
Tracy	LaChance	CC Chair	PO Box 120	Fremont	NH	03044
Mark	Weaver	PB Chair	12 Bayshore Drive	Greenland	NH	03840
David	Treat	CC Chair	11 Main Street	Hampstead	NH	03841
James	Barrington	Town Manager	100 Winnacunnet Road	Hampton	NH	03842
Tracy	Healey-Beattie	CC Chair	149 Drinkwater Road	Hampton Falls	NH	03844
John	Skewes	CC Chair	132 Drinkwater Road	Kensington	NH	03833
Brian	Quinlan	CC Chair	29 Colby Road	Kingston	NH	03848
William	Humm	CC Chair	7 Mast Road	Lee	NH	03824
Eric	Fiegenbaum	CC Chair	6 Moharimet Drive	Madbury	NH	03823
Kathryn	Buzard	CC Chair	62 Gary Road	Middleton	NH	03887
Chris	Jacobs	PB Chair	PO Box 310	Milton	NH	03851
Elizabeth	Hume	CC Chair	PO Box 367	New Castle	NH	03854
Paul	Zuzgo	CC Chair	PO Box 207	New Durham	NH	03855
Alison	Watts	CC Chair	PO Box 300	Newfields	NH	03856
Margaret	Lamson	CC Chair	205 Nimble Hill Road	Newington	NH	03801
George	Willant	PB Chair	186 Main Street	Newmarket	NH	03857
Chris	Ganotis	CC Chair	PO Box 710	North Hampton	NH	03862
Steve	Roy	CC Chair	818 First NH Turnpike	Northwood	NH	03261
Sam	Demeritt	CC Co-Chair	PO Box 114	Nottingham	NH	03290
Donna	Keeley	CC Chair	256 True Road	Pittsfield	NH	03263
Charles	Cormier	CC Chair	227 Melbourne Street	Portsmouth	NH	03802
Janis	Kent	CC Chair	4 Epping Street	Raymond	NH	03077
Rose Marie	Rogers	CC Chair	29 Eagle Drive	Rochester	NH	03867
Dan	Marquis	CC Chair	58 Heritage Drive	Rollinsford	NH	03869
James	Raynes	CC Chair	10 Central Road	Rye	NH	03870
Paul	Carey	CC Chair	PO Box 1756	Sandown	NH	03873
Susan	Foote	CC	226 South Main Street	Seabrook	NH	03874
Martin	Dumont	PB Chair	6 Pinecrest Drive	Somersworth	NH	03878
Adele	Fiorillo	CC Chair	10 South Road	South Hampton	NH	03827
Elizabeth	Evans	CC	PO Box 23	Center Strafford	NH	03815
Pat	Elwell	CC Chair	10 Bunker Hill Avenue	Stratham	NH	03885
Nancy	Smith	CC Chair	2 High Street	Sanbornville	NH	03872
Daniel	Coons	CC Chair	PO Box 629	Wolfeboro	NH	03894

Table 2. Project contact list – quasi-public agencies and land trusts.

Agency Name	Contact	Title	Mailing Address	City	State	Zip
Coe-Brown Northwood Academy	David S. Smith	Headmaster	907 First NH Turnpike	Northwood	NH	03261
Copple Crown Village District			81 Mountain Dr	New Durham	NH	03855
Northwood Ridge Village Wtr. Dist.			PO Box 325	Northwood	NH	03261
Pinkerton Academy	Mary A. Anderson	Headmaster	5 Pinkerton St	Derry	NH	03038
Rockingham County Cons. Dist.	Mary A. Currier	District Manager	110 North Rd	Brentwood	NH	03833-6614
Rollinsford Water and Sewer District	Jack Hladick	Chief Operator	5 Lower Mill Road PO Box 174	Rollinsford	NH	03869
Rye Water District	Joe Kenney	Chairman	60 Sagamore Ave PO Box 156	Rye	NH	03870
Strafford County Conservation District	Bambi Miller	District Manager	259 County Farm Rd, Unit #3	Dover	NH	03820-6015
Audubon Society of New Hampshire	Jeffrey Normandin	GIS Specialist	3 Silk Farm Rd	Concord	NH	03301
Bear Paw Regional Greenways	Daniel Kern	Executive Director	PO Box 19	Deerfield	NH	03037
Blue Hills Foundation	C.R. Shillaber, Esq		PO Box 1500	Rochester	NH	03866-1500
Aquarion Water Company of NH	Ryan Lynch	Water Quality Specialist	1 Merrill Industrial Dr (Suite A)	Hampton	NH	03824
Kensington Learning Center Trust						
Lakes Region Conservation Trust	Tom Curren	President	PO Box 1097	Meredith	NH	03253
New England Forestry Foundation	Whitney Beals	Director of Land Protection	PO Box 1346	Littleton	MA	01460
Phillips Exeter Academy	Don Briselden	Director of Facilities Management	20 Main St	Exeter	NH	03833-2460
Pittsfield Aqueduct Company						
Rockingham Land Trust	Brian Hart	Executive Director	14 Center St, Fl.2	Exeter	NH	03833
Seacoast Land Trust	Alison Flint	Membership Assistant	PO Box 4183	Portsmouth	NH	03802-4183
Strafford Rivers Conservancy	Kevin McEneaney	President	PO Box 623	Dover	NH	03821-0623
The Nature Conservancy	Mark Zankel	Director of Conservation Programs	22 Bridge St, 4th Floor	Concord	NH	03301

Table 3. List of parcels mapped during the project.

Tract ID	Tract Name	Primary Protection Type	Primary Protecting Agency	Tract Size (Acres)
100-019 -001	Crawford Easement	CE	SPNHF	115.1
114-016 -001	Moose Mountain Regional Greenways	CE	SPNHF	109.3
139-014 -024	Blue Hills Foundation Lands	FO	Blue Hills Foundation	79.0
139-014 -025	Blue Hills Foundation Lands	FO	Blue Hills Foundation	10.9
139-014 -026	Blue Hills Foundation Lands	FO	Blue Hills Foundation	8.1
139-014 -028	Blue Hills Foundation Lands	FO	Blue Hills Foundation	24.5
139-014 -029	Blue Hills Foundation Lands	FO	Blue Hills Foundation	4.9
139-014 -030	Blue Hills Foundation Lands	FO	Blue Hills Foundation	10.4
139-014 -031	Blue Hills Foundation Lands	FO	Blue Hills Foundation	14.4
139-014 -032	Blue Hills Foundation Lands	FO	Blue Hills Foundation	154.1
139-014 -033	Blue Hills Foundation Lands	FO	Blue Hills Foundation	38.0
139-014 -034	Blue Hills Foundation Lands	FO	Blue Hills Foundation	10.5
139-014 -035	Blue Hills Foundation Lands	FO	Blue Hills Foundation	132.2
139-017 -001	Young & Rollins	CE	SPNHF	134.0
139-018 -001	Merrill's Lot	FO	Town of Strafford	103.5
139-019 -001	Brownell Easement	CE	Bear Paw Regional Greenways	53.6
140-017 -001	Mackay Lot	FO	Town of Strafford	5.2
140-018 -001	Swain's Mill	FO	Town of Strafford	3.7
152-026 -001	Katharyn Williams Easement	CE	Town of Deerfield	94.5
152-027 -001	Doane / Schorr Easement	CE	Bear Paw Regional Greenways	72.9
153-037 -002	Former Ackley Tract	FO	Northwood Ridge Village Water District	26.4
153-037 -003	Former Sweet Tract	FO	Northwood Ridge Village Water District	115.0
153-046 -001	C.B. & J.G. Johnson Revocable Living Trust	CE	SPNHF	44.6
153-047 -001	Cummings Easement	CE	Bear Paw Regional Greenways	18.3
154-031 -001	Bock Easement	CE	Bear Paw Regional Greenways	13.5
154-031 -002	Bock Easement	CE	Bear Paw Regional Greenways	1.2
154-032 -001	Comte Easement	CE	Bear Paw Regional Greenways	143.0
155-063 -001	Maude Jones Memorial Forest	FO	Town of Lee	76.1
155-064 -001	Schulz Easement	CE	Town of Lee	103.1
155-065 -001	Quigley Easement	CE	Town of Lee	45.1
155-066 -001	McLean Easement	CE	Town of Lee	3.8
155-067 -001	Turtle Pond Easement	CE	Town of Lee	4.4
155-068 -001	Turtle Pond Road Parcel	FO	Town of Lee	2.9
155-069 -001	Short Easement	CE	Town of Lee	13.0
155-070 -001	Swan Drive Open Space	SA	Town of Lee	45.7
155-071 -001	Lee/Hartgerink Easement	CE	Town of Lee	16.0
155-072 -001	Ellis Oyster River Reserve	FO	Town of Lee	12.3
155-073 -001	Hills Tract	FO	The Nature Conservancy	120.5
155-074 -001	Mill Pond Center Easement	CE	Rockingham Land Trust	9.8

Table 3 (cont.)

Tract ID	Tract Name	Primary Protection Type	Primary Protecting Agency	Tract Size (Acres)
156-020 -003	Monahan Tract	FO	The Nature Conservancy	6.7
156-023 -001	Martineau Easement	CE	The Nature Conservancy	11.9
166-016 -001	High Street Parcels	FO	Town of Candia	33.9
166-016 -002	High Street Parcels	FO	Town of Candia	1.4
166-017 -001	Lindsey Easement	CE	Bear Paw Regional Greenways	24.0
166-018 -001	North Road Parcel	FO	Town of Candia	18.5
166-019 -001	Fogarty Road Parcel	FO	Town of Candia	13.5
166-019 -002	Fogarty Road Parcel	FO	Town of Candia	14.5
166-021 -001	Deerfield Road Parcel	FO	Town of Candia	100.5
166-022 -001	Donovan Road Parcel	FO	Town of Candia	8.5
166-023 -001	Hemlock Drive Parcel	FO	Town of Candia	49.0
166-023 -002	Hemlock Drive Parcel	FO	Town of Candia	14.8
167-024 -001	Willoughby Easement	CE	Bear Paw Regional Greenways	22.9
167-025 -001	Rosenfield / Mallette Easement	CE	Bear Paw Regional Greenways	96.0
167-026 -001	Cramer / Evans Easement #2	CE	Bear Paw Regional Greenways	9.6
167-026 -002	Cramer / Evans Easement #2	CE	Bear Paw Regional Greenways	2.2
168-045 -001	Two Rivers Wildlife Preserve Easement	CE	Town of Epping	75.9
168-046 -001	RCCD Lamprey Floodplain Area	CE	Rockingham County Conservation District	38.8
168-046 -002	RCCD Lamprey Floodplain Area	CE	Rockingham County Conservation District	4.2
168-046 -003	RCCD Lamprey Floodplain Area	CE	Rockingham County Conservation District	3.3
168-047 -001	Camp Hedding Easement	CE	NH DOT	19.7
168-048 -001	Nature Conservancy Dow Tract	FO	The Nature Conservancy	76.7
168-048 -002	Nature Conservancy Dow Tract	FO	The Nature Conservancy	29.9
168-049 -001	Crossroads Easement	CE	Town of Epping	3.4
168-050 -001	Ledgewood Conservation Area	DR	Town of Epping	25.0
168-051 -001	Hoar Pond Extension	DR	Town of Epping	25.3
168-052 -001	County Line Road Parcel	FO	Town of Lee	3.8
168-053 -001	Crosbie Easement	CE	Town of Lee	17.7
168-054 -001	Grumbling Easement	CE	Town of Lee	114.9
168-055 -001	Mills/Little River Park	FO	Town of Lee	14.1
168-056 -001	Granger/Little River Park	FO	Town of Lee	23.1
168-057 -001	Lamprey Lane Open Space	SA	Town of Lee	16.7
168-058 -001	Dow Parcel	FO	The Nature Conservancy	245.2
168-058 -002	Dow Parcel	FO	The Nature Conservancy	16.3
168-059 -001	Nichols Tract	FO	The Nature Conservancy	25.2
168-060 -001	Clarke I Easement	CE	Rockingham Land Trust	23.8
169-098 -014	Rief Easement	CE	The Nature Conservancy	215.6
169-098 -015	Ryan Tract	FO	The Nature Conservancy	26.6
169-121 -001	Anderson Easement	CE	Town of Newfields	31.6

Table 3 (cont.)

Tract ID	Tract Name	Primary Protection Type	Primary Protecting Agency	Tract Size (Acres)
169-122 -001	Byrne Easement	CE	Rockingham Land Trust	23.0
169-122 -002	Byrne Easement	CE	Rockingham Land Trust	14.1
169-123 -001	Evergreen Easement	CE	Town of Newfields	19.2
169-124 -001	Newlin-Sellers III Easement	CE	Rockingham Land Trust	8.2
169-124 -002	Newlin-Sellers II Easement	CE	Rockingham Land Trust	12.5
169-124 -003	Newlin-Sellers I Easement	CE	Rockingham Land Trust	0.3
169-125 -001	Baglin #2 Easement	CE	Rockingham Land Trust	24.0
169-126 -001	Connor	FO	Town of Exeter	23.8
169-127 -001	Callahan Easement	CE	Rockingham Land Trust	34.0
169-128 -001	Daley Easement	CE	Town of Newfields	76.7
169-129 -001	Gilmore Easement	CE	Town of Newfields	35.2
169-130 -001	Verrette Easement	CE	Town of Lee	105.6
169-131 -001	Blickle Easement	CE	Town of Lee	62.4
169-132 -001	Willey Tract	FO	The Nature Conservancy	82.5
169-133 -001	Gowdy & Farrell Tract	FO	The Nature Conservancy	55.5
169-134 -001	Kitfield Tract	FO	The Nature Conservancy	59.6
169-135 -001	Woods Tract	FO	The Nature Conservancy	28.9
169-136 -001	Silverman-Schneer Easement	CE	The Nature Conservancy	42.8
169-136 -002	Silverman-Schneer Easement	CE	The Nature Conservancy	2.6
169-137 -001	Strathlorne Tract	FO	The Nature Conservancy	89.6
169-138 -001	Levy Fee	FO	The Nature Conservancy	24.1
169-138 -002	Levy Easement	CE	The Nature Conservancy	27.6
169-138 -003	Levy Fee	FO	The Nature Conservancy	34.5
169-139 -001	RailroadXg	FO	The Nature Conservancy	7.4
169-140 -001	Richmond Easement	CE	Rockingham Land Trust	28.0
170-030 -002	Coombs Tract	FO	The Nature Conservancy	55.2
170-030 -003	Coombs Easement	CE	The Nature Conservancy	30.1
170-079 -001	Moody Property	CE	Seacoast Land Trust	8.6
170-080 -001	Beals Tract	FO	The Nature Conservancy	35.0
170-081 -001	Smith Tract	FO	The Nature Conservancy	37.1
183-084 -001	Wentworth	CE	Town of Hampstead	33.5
183-085 -001	Shop Pond	FO	Town of Hampstead	1.7
183-085 -002	Shop Pond	FO	Town of Hampstead	0.7
183-086 -001	Nadeau	FO	Town of Hampstead	2.7
183-087 -001	Howard & Ashford	FO	Town of Hampstead	4.8
183-088 -001	Chandler	FO	Town of Hampstead	4.1
183-089 -001	Randall East	FO	Town of Hampstead	2.8
183-090 -001	Densen Easement	CE	Rockingham Land Trust	35.7
183-091 -001	Springer Easement	CE	Rockingham Land Trust	32.9

Table 3 (cont.)

Tract ID	Tract Name	Primary Protection Type	Primary Protecting Agency	Tract Size (Acres)
184-114 -001	Schmalzer #2	CE	Town of Brentwood	45.6
184-115 -001	Gove Tract	FO	The Nature Conservancy	46.5
184-116 -001	Coon Tract	FO	The Nature Conservancy	50.4
184-116 -002	Edmiston Tract	FO	The Nature Conservancy	15.2
184-116 -003	Briggs Tract	FO	The Nature Conservancy	32.3
184-116 -004	Cheney Tract	FO	The Nature Conservancy	2.0
184-116 -005	Coon Tract	FO	The Nature Conservancy	2.2
184-116 -006	Cheney Tract	FO	The Nature Conservancy	2.4
184-117 -001	Donald Clark Easement	CE	Rockingham County Conservation District	28.2
184-118 -001	Austin Easement	CE	Rockingham Land Trust	88.6
184-119 -001	Town of Brentwood Easement	CE	Rockingham Land Trust	77.3
184-120 -001	Cindy Trust	FO	Rockingham Land Trust	33.6
185-105 -001	Barbara R. Carpenter Revocable Trust 1998	CE	SPNHF	98.5
185-106 -001	Amundsen	CE	Town of Exeter	21.5
185-107 -001	Field	CE	Town of Exeter	38.3
185-107 -002	Field	CE	Town of Exeter	1.8
185-108 -001	Stone Parcel	FO	Town of Exeter	11.1
185-109 -001	Hanson	CE	Town of Exeter	33.8
185-110 -001	D. Badwell Conservation Easement	CE	Rockingham County Conservation District	19.9
185-111 -001	OShea Conservation Easement	CE	Rockingham County Conservation District	29.8
185-112 -001	Nupp Easement	CE	Rockingham County Conservation District	9.0
185-113 -001	H. Badwell Easement	CE	Rockingham County Conservation District	138.3
185-114 -001	Bott Easement	CE	Rockingham County Conservation District	38.4
185-115 -001	Crosby Easement	CE	Rockingham Land Trust	35.6
185-116 -001	Finch-Topping Easement	CE	Rockingham Land Trust	99.8
185-116 -002	Finch-Topping Easement	CE	Rockingham Land Trust	38.5
185-117 -001	Sawyer Easement	CE	Rockingham Land Trust	15.9
185-118 -001	Rezendes Easement	CE	Rockingham Land Trust	5.9
185-119 -001	Smith S&A Easement	CE	Rockingham Land Trust	65.3
185-119 -002	Smith S&A Easement	CE	Rockingham Land Trust	8.4
185-120 -001	Boudreau Easement	CE	Rockingham Land Trust	24.8
185-121 -001	Parker Easement	CE	Rockingham Land Trust	56.6
185-121 -002	Parker Easement	CE	Rockingham Land Trust	37.2
186-095 -001	White Easement	CE	Town of Rye	9.0
186-096 -001	Elias Easement	CE	Seacoast Land Trust	10.3
199-019 -001	Tract A	FO	Town of Hampstead	2.2
199-019 -002	Tract B	FO	Town of Hampstead	0.8
199-019 -004	Tract D	FO	Town of Hampstead	1.7
199-100 -001	Bar Harbor	FO	Town of Hampstead	3.0

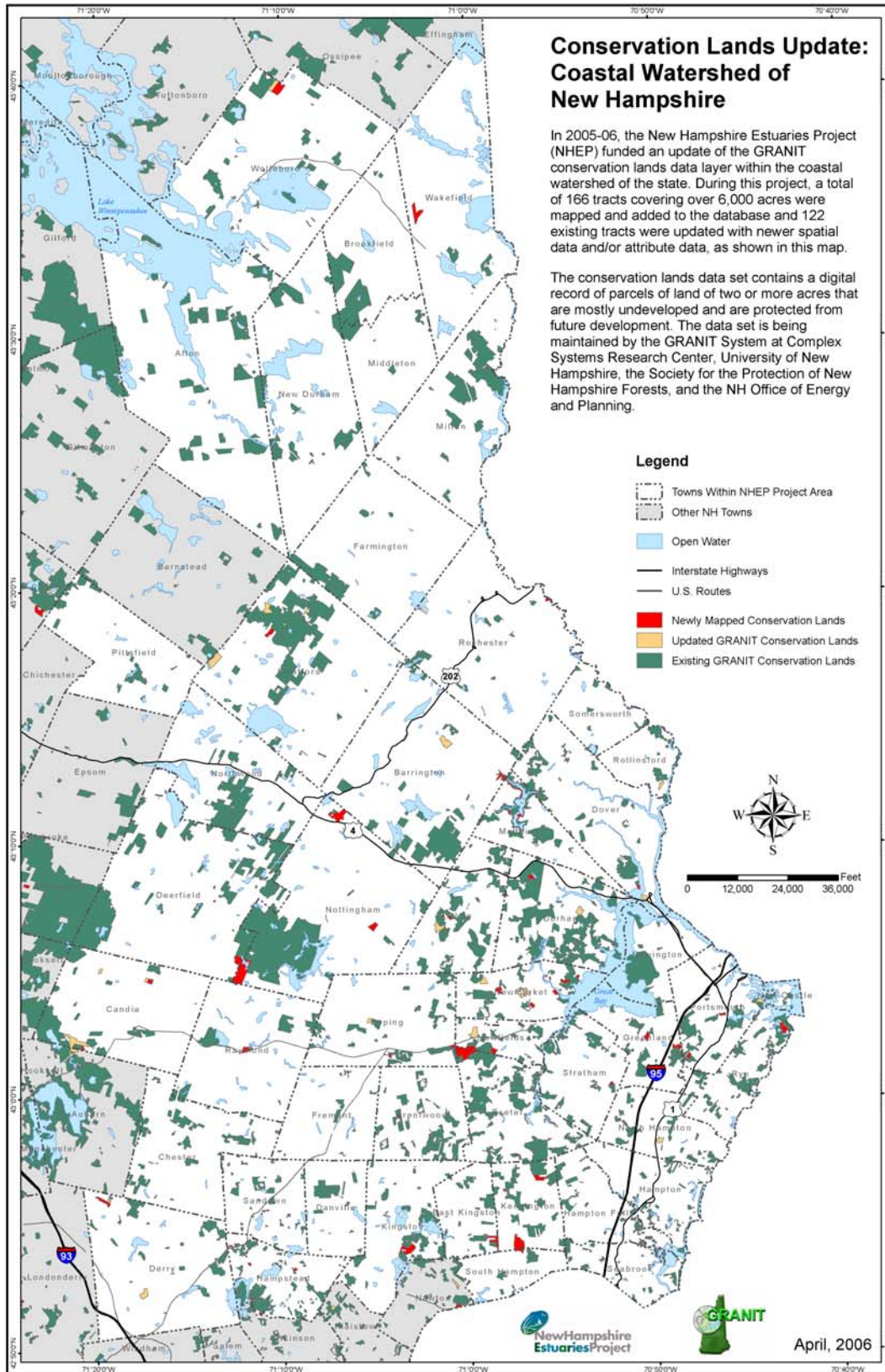
Table 3 (cont.)

Tract ID	Tract Name	Primary Protection Type	Primary Protecting Agency	Tract Size (Acres)
199-101 -001	Barco	FO	Town of Hampstead	1.5
199-102 -001	Mills Passage	FO	Town of Hampstead	5.8
199-103 -001	DeCesare	FO	Town of Hampstead	14.9
199-104 -001	Teabrc	FO	Town of Hampstead	1.9
199-105 -001	Town of Hampstead	FO	Town of Hampstead	1.6
199-106 -001	Marshall 1	FO	Town of Hampstead	3.0
199-106 -002	Marshall 2	FO	Town of Hampstead	7.2
199-107 -001	Bailey	FO	Town of Hampstead	5.8
199-108 -001	Green	FO	Town of Hampstead	8.3
199-109 -001	Davis	FO	Town of Hampstead	1.6

Total Acres	6036.5
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Key to Primary Protection Types:	
CE	Conservation Easement
DR	Deed Restriction
FO	Fee Ownership
SA	"Set Aside" Open Space Areas of Development

Figure 2. Map of parcels added to the data layer.



Conclusions

The Coastal Conservation Lands Update was successfully completed with the addition of over 122 tracts to the data set. As in the past, the updated contact list was an important part of the data collection effort, and it will continue to be useful during subsequent data maintenance activities.

One difficult and continuing aspect of the project is the issue of non-responsive towns. While in some cases we believe that the lack of response was indicative of no new data to submit, certainly there were instances where the conservation commission contact simply did not sense the importance of participating in the project.

Recommendations

It is vitally important that GRANIT continue to maintain the GIS data layer of land conservation transactions in the seacoast, and the state. In order to do so, we recommend that:

- A reliable, stable funding mechanism be identified to ensure that the GRANIT Conservation Lands Data Layer is maintained on a regular basis.
- Promotional efforts be initiated to increase awareness of the data set, and to encourage submission of data by all entities protecting and managing conservation lands.
- Tools be developed to facilitate the submission of updated information.