

The Stewardship Network: New England Engagement Initiative Final Report

January 2014



Cooperative Extension

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Acknowledgements

The Stewardship Network: New England is a program based at the University of New Hampshire Cooperative Extension, created in partnership with The Stewardship Network, a not-for-profit organization based in Ann Arbor, Michigan.

The Stewardship Network: New England received support from the U.S. Forest Service and the National Science Foundation through the New Hampshire EPSCoR program, a program based at UNH that seeks to broaden and strengthen NH's research capacity and competitiveness, and stimulate new collaborations between colleges and universities, with the private sector, and with K-12 educators. Support for the NH EPSCoR Program is provided by the National Science Foundation's Research Infrastructure Improvement Award # 11A-1330641





A special thanks to the New Hampshire Charitable Foundation who provided financial support for development of the engagement process and work outlined in this report.



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EXECUTIVE SUMMARY

The Stewardship Network: New England (The Network) is a new effort, based at the University of New Hampshire Cooperative Extension, to connect, equip, and mobilize people and organizations in the care and study of lands and waters in our communities. This initiative was launched in summer 2013 with three years of funding from the U.S. Forest Service and the National Science Foundation EPSCoR program. We are adapting a successful model, begun in the Great Lakes region by The Stewardship Network, to meet the needs of our New England conservation partners and volunteers.

Stakeholder Meetings: Fall 2013

With funding from the NH Charitable Foundation, UNH Cooperative Extension hosted five regional stakeholder meetings in fall 2013, to assess local capacity and leadership and gauge enthusiasm and readiness to participate in regional collaborative groups around land and water stewardship. This engagement effort was designed to help guide where and how to start The Network.

Interest was strong, with 140 people representing 86 organizations attending the events. Overall, participants expressed support for The Network, interest in collaborating on stewardship, and a willingness to share expertise. The most common stewardship topics discussed were trails and associated infrastructure, land management, invasive plant control, and lake and river shoreland stewardship.

Relationships with volunteers are highly valued and many said The Network could help volunteers stay motivated by showing contribution to a broader stewardship effort ("collective impact"). Almost all reported a desire to recruit new, particularly younger, volunteers, and many expressed interest in connecting with schools. Many groups need help with identifying, recruiting, training, recognizing and retaining volunteers, and managing volunteer work days.

Many participants were intrigued with the idea of sharing tools, field crews, and other resources. However, organizing The Network around regional collaborations was not significantly important to the participants at this time. Participants saw an online hub as important to connecting volunteers, stewardship opportunities and training (including webinars, field days, and workshops) and would be willing to post events on The Network site. However, access to high speed internet can be a barrier especially in rural areas, and there appears to be limited utilization of available technologies such as social media.

Leadership was demonstrated in various ways at each engagement session. Most organizations expressed a commitment to participate in training, posting to the online hub, and working collaboratively. Some organizations are willing to provide office space and potentially staff support. Others may be able to take the lead or co-lead in regional collaborations.

Recommendations

The Network will focus on the following actions in 2014: create an online hub of volunteer trainings and opportunities; assist organizations with volunteer management; secure resources and tools that can be shared among multiple collaborative stewardship projects; create opportunities, such as conferences, breakfasts and other gatherings where volunteers and resource professionals can share expertise; establish an Advisory Committee that builds leadership capacity across the state and beyond; organize a pilot collaborative based on local demand in the Seacoast Region.

Download the full report: http://extension.unh.edu/Volunteer/Stewardship-Network-New-England







The Stewardship Network: New England Engagement Initiative

Final Report January 2014



Project Description and Background:

The Stewardship Network: New England (The Network) is a new effort to increase the ability of conservation organizations, agencies, and researchers to engage with volunteers in the care and study of ecosystems, lands, and waters. Agencies and organizations across New Hampshire and beyond need volunteers to accomplish their missions, but it takes staff-time to create an effective volunteer program. The Network is adapting a successful network model, begun in the Great Lakes region, to meet the needs of our local conservation partners and volunteers. The Network, based at the University of New Hampshire Cooperative Extension, will increase the capacity and effectiveness of organizations to accomplish real stewardship and science work by connecting, equipping, and mobilizing volunteers. The Network will increase the exposure of conservation-related projects in need of volunteer support and volunteers will find projects that suit their interests, enhancing and streamlining the volunteer experience for all. Conservation and citizen science projects will be linked across geographic regions and political boundaries, resulting in a more cohesive and comprehensive positive impact on our region's lands and waters.

About The Stewardship Network: New England

- Develop and manage an online hub that links partners (conservation organizations, public agencies, researchers) and citizen volunteers (schools, businesses, existing and currently disparate volunteer groups) in a well-connected network
- Build relationships between volunteers and other stakeholders through regional collaborative groups, volunteer trainings, workshops, social media, and e-news bulletins
- Recruit, train, and communicate with volunteers through existing community networks such as UNH Cooperative Extension, VolunteerNH, watershed and land conservation organizations, and existing citizen science programs
- Maintain a clearinghouse of citizen science opportunities and conservation--related volunteer projects
- Establish an Advisory Committee focused on volunteer engagement and volunteer needs
- Assist scientists with volunteer training and citizen science protocols

Projected Outcomes and Impacts of The Network. It will:

 Increase the capacity of organizations and agencies to steward and study the ecology of our lands and waters.

- Connect more citizens to the natural environment through meaningful, well--organized conservation and citizen science volunteer projects
- Increase the capacity of partner organizations and agencies to work with volunteers
- Connect conservation groups, agencies, and researchers to new and non--traditional conservation volunteers
- Provide a forum for efficient, collaborative volunteer training
- Keep volunteers engaged and energized in conservation and science work by designing fun, educational, and inspiring projects
- Increase the sense of community and stewardship around conservation lands across the state and beyond

Funding

The Network received support from a 3-year U.S. Forest Service Re-design grant, and from the National Science Foundation through the NH EPSCoR program, a program based at UNH that seeks to broaden and strengthen NH's research capacity and competitiveness, and stimulate new collaborations between colleges and universities, with the private sector, and with K-12 educators.

The Network Engagement Effort

UNH Cooperative Extension hosted a state-wide meeting to discuss the concept of The Stewardship Network in September 2012. This facilitated meeting attracted over 80 participants from 55 organizations in NH and bordering states. The strong participation, networking and information gathered from the session lead the UNH Cooperative Extension team to successfully pursue grant funding to start The Network in New England.

Once base funding for The Network was received (June 2013), UNH Cooperative Extension recognized the need for a broader, state-wide engagement effort to get The Network off the ground, and received funding from the NH Charitable Foundation to do so.

The Network engagement effort was designed to identify, engage, and prioritize new environmental collaboratives across New Hampshire. Based on a model for "new cluster development" by The Stewardship Network (our partner), UNH Cooperative Extension hosted five regional meetings in fall 2013, using principals of effective civic engagement. Regional meetings were inclusive, with groups, agencies, and individuals from NH and border regions of ME, MA, and VT. The intended outcomes included identifying which regions of the state would be best suited for creating regional collaborative groups, preferably in a prioritized list based on demonstrated interest, capacity, leadership, and enthusiasm.

Methodology

UNH Cooperative Extension Community Development staff who specialize in civic engagement designed the engagement effort considering the broad question of:

Where and how to start The Stewardship Network: New England?

Staff developed a set of focused questions to assess the collective or individual capacity of local organizations, public agencies, and volunteers; gauge enthusiasm and readiness to participate; and identify the strength of local leadership. The goal was to both share information about The Stewardship Network concept with potential partners and gather information from participants; and through dialogue begin to develop the foundation for the regional collaborative group(s).

The engagement effort was design to:

- Assess and prioritize regions in terms of interest and readiness to participate in The Network;
- Better understand the variability of need for The Network in each region, to inform and focus our initial work in each region;
- Assess the strength of local leadership in each region, and to identify, in up to three regions, a potential leader to serve as coordinator of a collaborative group.

A small group discussion format was used with a trained facilitator and scribe for each group. Questions were developed based on key elements of The Stewardship Network including: stewardship needs, regional location, use of technology and leadership. The groups were introduced to key elements of The Stewardship Network concept and had time to discuss the questions. Each group in every location had the same set of questions. Key elements of each question were recorded for analysis. This method allowed for a qualitative analysis of the unstructured data. We grouped concepts after review of the data and have summarized the information in this report.

The engagement effort was targeted to environmental, land conservation and stewardship stakeholders including volunteers. The target audience (stakeholders) included:

- Land trust staff and volunteers
- Federal, state, and local government, especially stewardship staff and volunteers
- Conservation Commissioners
- Community volunteers such as NH Coverts Project volunteers, Forest Society Land Stewards, Audubon Sanctuary Stewards, etc.
- Citizen science project coordinators and volunteers (e.g. Coastal Research Volunteers, etc.)
- Trails groups (e.g. Trails Bureau, Appalachian Mountain Club, etc.)
- Community leaders with an interest in the environment, conservation and stewardship

Locations and Dates:

The following meeting locations were selected based on where participants at the September 2012 forum were based. The regional meeting locations included:

October 22, 2013	Seacoast: Lee Safety Complex in Lee, NH
October 29, 2013	Monadnock: Harris Center in Hancock, NH
November 6, 2013	North Country: North Country Resource Center in Lancaster, NH
November 12, 2013	Upper Valley: Tracy Memorial Library in New London, NH
November 19, 2013	Mt. Washington Valley: Tin Mt. Conservation Center in Albany, NH

Participants

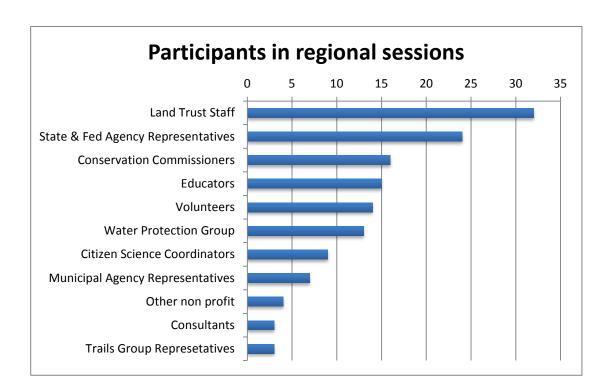
Turnout was very strong for each regional engagement session. There were a total of 140 participants with 86 organizations represented. Sessions broke participants into a total of 15 small groups (most sessions had 3 groups, one had 2, and one had four). In addition 23 others expressed interest but could not attend one of the meetings. There was more representation from paid staff of organizations than volunteers.

"I was happy to participate in this session to learn about The Stewardship Network New England and by bringing us together like this we have begun to network" - Hancock participant —

Total Participants by Meeting

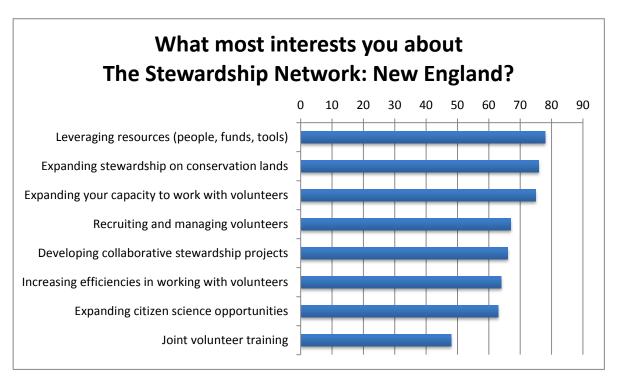
	Participants
(Seacoast)	28
(Monadnock)	23
(White Mountains/North Country)	20
(Upper Valley/Lake Sunapee)	38
(Lakes Region)	31
ants	140
	(Monadnock) (White Mountains/North Country) (Upper Valley/Lake Sunapee) (Lakes Region)

See Appendix for a full list of participants.



Pre-Meeting Evaluation

During registration, participants were asked to select what aspects of The Network interest them most (they could select as many as they wished). The graph below shows the premeeting interest of participants, with leveraging resources as the top reason, and joint volunteer training as the least-selected reason.



STEWARDSHIP:

Each facilitator led their small group in a discussion of stewardship. The questions focused on how stewardship currently is accomplished; role of staff, volunteers and contractors and the needs of volunteers. These were wide-ranging discussions where a variety of information was shared and recorded.

Overall, all small group participants indicated a strong interest in collaborating on stewardship and indicated a willingness – and eagerness - to share expertise. There was strong support for The Network concept. All reported wanting to expand their use of volunteers. All groups reported that they needed assistance with identifying, recruiting, training, recognizing and retaining volunteers.

All groups reported needing assistance with identifying, recruiting, training, recognizing and retaining volunteers.

The discussions in every group in every region were very positive with regard to collaborating for stewardship. Some concerns and potential conflicts were expressed by some groups in all regions. These are presented below in no specific order. These concerns did not outweigh the support for The Network.

- There is concern for the long-term financial sustainability of The Network.
- A few large organizations who are successfully doing stewardship may not want to participate or share their volunteers.
- Some organizations want individuals as volunteers, not groups of volunteers.
- > There may be competition in fundraising among those doing land stewardship.
- Some towns or cities do not collaborate easily with neighboring communities.
- Regional collaboration may be another layer of organization that needs coordinating and funding.
- > Branding may be an issue with existing organizations and The Network.
- > There is an interest in equality among participating organizations (small v. large).
- > Stewardship could draw attention to sensitive lands and this may have a negative effect.
- There may be upper level push-back from some organizations (particularly large organizations).
- The Network could be perceived as competition by larger, state or multi-state organizations that currently recruit and train volunteers.
- Organizing The Network too broadly and therefore not having success.

"Ready" Stewardship Projects

Each small group started their discussion focused on their current experience in stewarding or studying land and water resources. Each participant was asked to list "ready" stewardship

projects on a worksheet. Common categories for the work were quickly identifiable and categorized in the chart below. A total of 479 stewardship projects were identified with trails, kiosks, bridges and structures as the most common, followed by general land management and invasive species work, lakes, rivers, shore land stewardship and

This categorized list of 479 stewardship projects may be the first compiled list of stewardship needs in New Hampshire

education and outreach. There were regional differences in the reporting. Albany participants (Lakes region/Mt. Washington Valley) listed water resources stewardship as high; New London (Dartmouth/Lake Sunapee region) listed invasive work as top along with trails and also listed a large number of education and outreach projects. Lancaster participants (North Country) listed a high number of stewardship projects involving schools. See chart for full listing.

Summary of Stewardship Projects (projects listed by participants, by location)

	_	New				
	Hancock	London	Lancaster	Albany	Lee	Total
TRAILS/KIOSKS/BRIDGES/STRUCTURES	18	19	13	17	15	82
LAND MGMT/GENERAL STEWARDSHIP	11	16	9	10	14	60
INVASIVES	14	19	7	8	9	57
LAKES/RIVERS/SHORELAND	8	5	8	17	11	49
EDUCATION/OUTREACH	6	14	7	9	13	49
WILDLIFE/FISH MONITORING/PHENOLOGY	7	9	6	11	11	44
EASEMENT MONITORING	8	6	1	8	12	35
HABITAT MAPPING/INVENTORIES	4	6	6	5	5	26
PLANNING/LAND CONSERVATION	3	7	4	2	5	21
SCHOOLS	3	0	11	2	1	17
VOLUNTEER MGMT/RECRUITMENT/TRAINING	5	6	1	3	1	16
MISC.	0	5	0	2	4	11
GARDENS/FARMS	1	3	0	0	5	9
FUNDING/GRANTS	2	0	0	0	1	3
TOTAL PROJECTS LISTED						479

See Appendix for full list of reported Stewardship Projects.

Volunteers

Most participants reported using volunteers to do their local stewardship work. Some organizations use contractors but this was not widely reported. Some larger organizations reported having paid staff for some stewardship work. Groups in each of the five regional

meetings talked about their relationship with their volunteers as being highly valued. A common theme in each region was that a strong sense of purpose was a motivating factor for volunteers and that volunteering on stewardship projects helped to strengthen the sense of community. Many staff identified the value of The Network as potentially helping volunteers to stay motivated by providing inspiration that their work was part of a broader stewardship effort ("collective inspiration"). All regions indicated a need for volunteer citizen scientists.

Attracting New Volunteers

All groups in all regions expressed a desire to recruit new volunteers and a concern that this was not being accomplished. All regions are concerned about the aging volunteer population and the lack of younger volunteers doing stewardship work. Most groups reported that they rely on volunteers who are in retirement and/or senior citizens. It was widely shared that young

Every small group in each region expressed interest in recruiting new volunteers — especially new and younger volunteers to sustain stewardship efforts.

volunteers are not being recruited to land and water stewardship work. There was strong support for The Network's ability to attract younger volunteers to increase the number of volunteers and sustain stewardship efforts. There was concern about the lack of new volunteers ready to step in when the existing volunteers "age out" of their current volunteer work. There is a perception that two working adults in a family limits community volunteer time and that later retirements or working through retirement decreases time to devote

to volunteer work.

Groups in each region talked about the difference between the long-term volunteer (someone who volunteers for an organization over many years) and an episodic volunteer (a volunteer or group who works on a project for one day, and doesn't necessarily have an existing relationship with the organizing group). Participants reported challenges with accommodating the requests from episodic volunteers such as scouts or school groups and would be pleased to send them to The Network for opportunities. Some participants indicated that long-term volunteers had more value to their organization while others saw the value in using episodic volunteers to expand their volunteer base and possibly add to the long-term volunteers. Another aspect of this was the participant's perception that a long-term volunteer would be highly skilled and a one-day volunteer would be unskilled. A small number of participants were not interested in episodic volunteers.

Partnering with Schools

Participants in each region talked about the importance of connecting with schools and having school children as volunteers for local stewardship. They value this connection for accomplishing the work; educating youth; attracting their parents; strengthening community

and building the next generation of stewardship volunteers. Participants in Hancock (Monadnock region) indicated an interest in having the SAU's participate in The Network and Lancaster (North Country) participants are currently well-connected to schools.

Training

The need for training of volunteers was widely discussed as a top priority. This was in contrast to the participants pre-registration questionnaire where interest in The Network for "joint volunteer training" was least important. Specific training topics were not discussed but the general sense was volunteers need training in all aspects of stewardship work and that organizations did not have the capacity to do the necessary training. Project management was also discussed as being highly needed. There is an interest in defining volunteer qualification, responsibilities and potential certification in certain specialty areas. There was strong interest in using webinars for training.

Tools

There was a strong desire to identify, share and have training for the tools necessary for stewardship. A lack of tools was widely identified and a willingness to share tools across regions was seen as a solution. A small number of (mostly large) organizations had a negative experience with sharing tools in the past and were hesitant to participate in sharing. Some participants suggested a "tool shed" and saw The Network as a central place to organize the sharing of tools and training on their use.

GEOGRAPHY:

A basic tenant of The Stewardship Network model is that it is organized around a geographical area (local or regional) with local leadership. The engagement session questions were designed to better understand where the early regional collaborative groups could be located. Participants were asked to consider this question for their region and mark a map of the state of New Hampshire to indicate where the effort would be developed. This was also talked about in the small groups. Below are the highlights of these questions.

Participants in the 2012 state-wide meeting indicated that they would like The Network organized around the major watersheds. Due to this, the map presented at the five regional meetings indicated watershed boundaries. However, overwhelmingly, participants from all regions indicated that The Network should not be organized around watersheds but around the regions known as the "tourist" regions (Great

Most participants indicated The Network should be organized regionally. They had similar definitions of their region and could identify sub-regions within their region. Northwoods, White Mountains, Dartmouth Lake Sunapee, Lakes, Seacoast, Merrimack Valley and Monadnock region). Participants felt that volunteers would recognize tourist regions, not watersheds.

Most participants both in discussion and on the worksheet indicated that The Network should be organized regionally and within their region they had similar definitions of their region. They also suggested that within each region there are sub-regions (Hanover-Lebanon vs. New London; Keene vs. Peterborough; North of the Notches etc.). Some participants (larger organizations and multi-state organizations) indicated that The Network should be organized state-wide given that NH is a relatively small state. Many indicated that volunteers would travel large distances for a training they were interested in. A small number indicated that The Network should be organized around issues or topics and not geographically.

On the whole, the questions about organizing The Network regionally were not significantly important to the participants. The idea of creating geographically-based regional groups is not seen as a high priority. Recruiting younger volunteers, volunteer training and the need for tools were of greater importance.

TECHNOLOGY:

The Stewardship Network concept offers an online hub as the central location for calendar postings of stewardship work, volunteer opportunities and training programs. Access to and use of technology by organizations, communities and volunteers is important. Facilitators asked a series of questions designed to help understand whether the participants and/or their volunteers would easily access and use the online hub. Overall, participants saw the online hub as important to connecting volunteers, stewardship opportunities and training and would be willing to post events on the hub. Key findings are below:

- Access to high-speed internet or broadband was a barrier in every region and was a major barrier for the participants in Lancaster (North Country). Some regions also had limited cell phone access. There is also a lack of utilization of new technologies.
- Participants are currently using phone calls and email to communicate with their volunteers.
- Organizations and municipalities have websites to promote their work. The participants
 representing town boards or commissions indicated that it was difficult for them or they
 had no access to update the town webpages.

- Only a very small number of participants are using social media (Facebook, Twitter, text alerts etc.) to connect with volunteers or promote stewardship events. Organizations using social media are using it to promote their organization and not to communicate or recruit volunteers.
- The expanded use of the web and social media were seen as important to recruiting younger volunteers. There was a concern about having older volunteers access the online hub for training and events given that they may have limited experience. Training was seen as key to this effort.
- There was interest in learning how to access and use social media. At the same time, some participants wanted to ensure that traditional means of communication were also used (newspapers, local papers, fliers, posters etc.) and not to lose the social interaction from in-person connections.
- There was a high degree of interest in using webinars for training

LEADERSHIP:

In the development of The Network, local leadership is a key component to planning, collaborating, training and sharing resources. Facilitators asked questions to better understand where there might be local leadership to organize the effort. There was limited discussion by the groups on this topic in part because of lack of time and participants did not seem comfortable suggesting themselves as possible leaders or recommending other groups or leaders in this public format. Many groups made a list of who was not yet engaged in this effort or stewardship with the recommendation that they be brought into the effort.

Most organizations and volunteers expressed a commitment to participate in training, posting volunteer opportunities to the online hub, and working collaboratively. Some organizations are willing to provide office space and potentially some staff support. Others appear able to take the lead or co-lead in regional collaborations.

RECOMMENDATIONS

This engagement effort was designed to identify, engage, and prioritize new environmental collaboratives. Although our findings suggest that most stakeholders <u>are</u> interested in collaboration, the idea for creating geographically-based regional groups is not a high priority. Instead, partners are most interested in:

- Online hub to recruit volunteers and advertise projects
- Increased training available to staff and volunteers
- Sharing tools and expertise
- Collaboration on stewardship efforts that cross property boundaries such as invasive species, trails, and environmental monitoring (citizen science).

With this broad finding in mind, the following recommendations will guide the initiation of The Network starting in winter, 2014.

- 1. **Online Hub**: Priority should be given to building an online hub of volunteer opportunities and trainings, with attention to offering both episodic and long-term volunteer opportunities to attract a diverse volunteer corps.
- 2. Staffing: To build a financially sustainable The Network, staffing should be lean to ensure long-term financially sustainability. Consider that The Stewardship Network relies on significant in-kind staff time and resources from partners. Initial pilot efforts in regional collaboration in New England should test the feasibility of in-kind contributions by partners in conjunction with staff coordination by existing UNH Cooperative Extension staff.
- 3. **Training:** Training in a variety of stewardship topics should be available to partners and volunteers in all parts of the state (and neighboring states), and can be offered in collaboration with partners to increase offerings and leverage different areas of expertise.
- 4. **Technology:** Expand and encourage the use of technology by offering training on use of the online hub, social media, mobile technology, and more for volunteer recruitment especially younger volunteers.
- 5. **Regional Effort**: Organize regional collaborative groups based on strong local demand. Experiment with a single, regional collaborative group to test methods. The Seacoast region appears to be the best test case due to expressed interest, existing local staff capacity within UNH Cooperative Extension, a high degree of existing collaborative stewardship efforts (Great Bay Resource Protection Partnership, Great Bay Estuarine Research Reserve, Piscataqua Region Estuaries Partnership, etc.).
- 6. **Leveraging Tools & Resources**: Secure resources for partners that can be leveraged across multiple collaborative efforts, such as:
 - shared tools
 - open access The Stewardship Network's archived webcasts.
 - grant funds for cross-boundary stewardship work,
 - shared field crews

- 7. **Shared Expertise**: Work to create opportunities for professionals and volunteers to share expertise such as Stewards Circle breakfasts, conferences, and unstructured time at meetings.
- 8. **Leadership**: Develop leadership capacity for The Network through a new Advisory Committee, with membership from diverse organizations and geography; use online meeting technology to minimize time and travel requirements and to ensure broad participation from both small and large organizations and by volunteers.
- 9. **Volunteer Management**: The Network can assist partner organizations with elements of working with volunteers such as identifying and recruiting (especially younger volunteers, schools, and non-traditional conservation volunteers), training (see 3, above), recognizing, and retaining volunteers.
- 10. **Communication:** The Network can help connect people, events, and partners through regular e-updates related to volunteer events, best practices for volunteers, training opportunities, success stories related to conservation volunteers and more.

APPENDICES

Stewardship Network: New England Meetings - Fall, 2013 - Participating Organizations

State & Federal Agencies (14)

Coos County Conservation District

Essex County (VT) Natural Resources Conservation District

Friends of Pondicherry National Wildlife Refuge

Great Bay National Estuarine Research Reserve

National Park Service (VT)

NH Dept. of Environmental Science

NH Fish and Game

NH State Parks

Silvio O. Conte National Fish & Wildlife Refuge

Sullivan County Conservation District

US Fish and Wildlife Service (VT & NH)

US Forest Service

USDA Natural Resource Conservation Service

White Mountain National Forest

Professionals (3)

EMC / NWT Consultants (NH)

Got Weeds? (VT)

Haven Neal Forestry

Educational Institutions (9)

Enriched Learning Center, Berlin

Jackson Grammar School

NH EPSCoR / UNH

NH Sea Grant

Plymouth State Center for Rural Partnerships

UNH Cooperative Extension

UVM Cooperative Extension (VT)

White Mountain Regional High School

White Mountains Community College Environental Science Department

Local & Municipal Government (20)

Andover Conservation Commission

Bradford Conservation Commission

Dover Open Lands Committee

Durham Agricultural Commission

Eaton Conservation Commission

Exeter Planning Department

Francestown Conservation Commission

Hampton Falls Conservation Commission

Hanover Biodiversity Committee

Harrisville Conservation Commission

Lebanon City Council & Planning Board

Lebanon Conservation Commission

Lee Conservation Commission

Milford Conservation Commission

Newbury Conservation Commission

Nottingham Conservation Commission
Peterborough Conservation Commission
Sutton Conservation Commission
Thetford Conservation Commission

Land Trusts (18 Appalachian Trail Conservancy

Ausbon Sargent Land Preservation Trust

Bear-Paw Regional Greenways

Choroua Lake Conservation Foundation

Francestown Land Trust

Hanover Conservancy

Lakes Region Conservation Trust

Monadnock Conservancy

New England Forestry Foundation

Piscataquoq Land Conservancy

Society for the Protection of NH Forests

Southeast Land Trust of NH

Squam Lakes Conservation Society

Strafford Rivers Conservancy

The Nature Conservancy

Upper Saco Valley Land Trust

Upper Valley Land Trust

NH Aududon

Other Groups (Appalachian Mountain Club

Cardigan Highlanders Trails Volunteers

Connecticut River Watershed Council

Friends of Tuckerman Ravine

Granite State Rural Water Association

Green Mountain Conservation Group

Ashuelot Valley Environmental Observatory/Harris Center

Lake Sunapee Protective Association

Lamprey River Advisory Committee

Little Sunapee Protective Association

Margret & H.A. Rey Center

Mascoma River Local Advisory Committee

Messer Pond Protective Association

Mount Washington Observatory

New England Wild Flower Society

NH Lakes Association

Piscataqua Region Estuaries Partnership

Pleasant Lake Protective Association

Squam Lakes Association

Squam Lakes Natural Science Center

Student Conservation Association

Tin Mtn. Conservation Center

Vermont Institute of Natural Science (VT)

The Stewardship Network: New England - Engagement Process, Fall 2013 - Stewardship Worksheet Raw Results

Question #1 - Think about your stewardship and research projects (past or future). What are they and what more do you need?

Town	Type of Project	Do you need any help to get this project done?
	LAND MONT (OFNED ALCOTEMA DOCUM	
HANCOCK	LAND MGMT/GENERAL STEWARDSHIP	Funcation / mari management
Hancock	Create management plans for fee properties	Expertise/ proj. management
Hancock	Carry-out stew. Work on land IE forestry	proj. management/tools-maybe Yes- always need local volunteers to over see monitoring of
Hancock	property management/trailwork/local eyes & ears	lands
Hancock	habitat improvement/ restoration	volunteers/training/expertise
Hancock	Tree farm idea: in town forests	
Hancock	habitat improvements	townland/volunteers, training
Hancock	trail cleanup	volunteers
Hancock	park clean up	project management for large groups
Hancock	grounds maintenance	Volunteers/tools/proj. management/expertise
Hancock	exclusion fencing	volunteers/ project management
Hancock	bank stablization plantings	tools/ volunteers
	11	
HANCOCK	INVASIVES	
Hancock	Invasive Species eradication	volunteers/ proj. Management
Hancock	invasives removal	(AMC) leadership/expertise
Hancock	invasive species	lake hout, vols, funding
Hancock	invasIve species control	volunteers/training/expertise
Hancock	invasive species/lakes	tools/expertise/volunteers/etc.
Hancock	Sonhegan River Trash/ invasives removal	yes; organizers/vols/project management
	in unaite plant control to: 1/loud atomorphic	trained &capable vols/groups, project management, some
Hancock	invasive plant control, trail/land stewardship	tools
Hancock	invasive species control	volunteers/ training
Hancock	invasive species mapping	volunteers/expertise/project management Need access to volunteers, current ones need to find people willing to lead projects to take burden off of our staff. need to provide more outreach to teach landowners how to ID "control"/ people to lead events and work with scouts who
	Invasive Plant control- project planning/early detection	can only get to one area of town. would like to expand-
Hancock	Japanese stiltgrass, garlic mustard in my own	need leadership.
Hancock	Clean up Volunteers	education of invasive plants needed
Hancock	invasive species	volunteers
Hancock	invasive pulls	weed wrenches/ more volunteers
Hancock	invasives- knotweed	training/expertise/VOLUNTEERS its out of control
	14	
HANCOCK	TRAILS/KIOSKS/BRIDGES/STRUCTURES	
Hancock	trail design, maint.	volunteers/ training/tools/ Proj. management
Hancock	outreach/edu. Displays, kiosks on land	volsunteers/ training/tools/expertise/proj. management
Hancock	trail work (hiking)	volunteers/ expertise
Hancock	rails-to-trails	vols/ training design bridge design/work w/ abutters
Hancock	trail development	volunteers/tools (we have some of both though)
Hancock	trail and field maintenance	Chain sawyer, coordinator
Hancock	Trail Maintenance	trail volunteers/training
Hancock	Building maintenance	skilled labor (volunteers), training

trail work volunteers Hancock trail bridges volunteers/ expertise Hancock Hancock trail work volunteers Hancock trail maintenance Volunteers/tools/proj. management/expertise Souhegan River Trail Katweed control Hancock Souhegan River Trail Bridge/ way around gravel Hancock Rail Trail bridge over Armory/tunnel under Melendy* Hancock trail work volunteers Hancock trail maintenance volunteers Hancock expertise w/ power tools/ need heavy trail work equipment/management Hancock 18 **EASEMENT MONITORING HANCOCK** have volunteers, need more 'hands on' training easement monitoring w/ landowner edu. Hancock done by PCC and open space members. Need more Peterborough cons. comm. Easement monitoring volunteers Hancock stewards(easement/trail/field) volunteers Hancock CE monitoring Volunteer training Hancock shifting hopefully from staff to vol. monitoring. conservation easement monitoring Training/proj. management Hancock easement monitoring volunteers WITH expertise Hancock easement monitoring Hancock easement monitoring volunteers Hancock LAKES/RIVERS/SHORELAND **HANCOCK** (AMC) need more sugested venues Hancock river clean up info/edu/awareness motivation and participation on aquifer Hancock shoreland awareness & participation protection land owner outreach yes- need to ID key local influentials Hancock Shorefront Storm Water management volunteers Hancock River cleanup ok Hancock coordination CT river project (Blueways) Hancock Clean rivers/trees/ acess ways ? State agency Hancock Technical expertise to assure quality of data collection volunteer water quality monitoring Hancock HABITAT MAPPING/INVENTORIES **HANCOCK** Peterborough cons. comm. Vernal pool ID had training/coordination through AVEO Hancock vernal pool id volunteers Hancock vernal pools volunteers/ expertise/ data management Hancock Hancock Inventory natural inventory WILDLIFE/FISH MONITORING/PHENOLOGY **HANCOCK** Ashnelot Valley Envior. Observation Could use more publicity next year Hancock summer bat colony count-summer 2013 Could use more publicity and capacity building/funding Hancock yes- photo monitoring, bird monitoring pre&post harvest citizen science etc. Hancock citizen science monitoring/x-mas bird counts/bat Hancock counts trained/willing to learn vols. *(solo or in groups)

sanctuary monitoring(Phenology monitoring project)

Hancock

fisheries projects volunteers Hancock

volunteers/ scientist partners (to utilize data/help plan

citizen science projects) expertise Hancock

7

HANCOCK EDUCATION/OUTREACH

visitor services "hosts" Volunteers/tools/proj. management/expertise Hancock willing individuals who can be trained by us Hancock raptor observatory/education

First day hike partners in outdoor education Hancock

naturalist leading/organizing walks on our lands Hancock

Great Park Pursuit partners in outdoor education Hancock

outings (hikes, paddles, etc) volunteer led volunteer trip leaders Hancock

6

Hancock

Hancock

HANCOCK VOLUNTEER MGMT/RECRUITMENT/TRAINING

tools/ proj. mngt./vol mngt., marketing.need collaboartive

master gardener program skills on projects

NH AMC paddlers Proj. management/volunteers/training Hancock

friends projects trainings/volunteer outreach Hancock

Volunteers/tools/proj. management/expertise volunteer training Hancock

expertise/tools/how to make better to bring in more

expos/outreach volunteers

5

SCHOOLS HANCOCK

school involvement Hancock

Souhegan School grounds "conservation planting" trash pick up taken care of Hancock volunteers/supplies

Source to sea Hancock

3

FUNDING/GRANTS HANCOCK

LWCF funding grants training for communities about funding opportunities Hancock

grant work expertise/training on how to write them Hancock

2

PLANNING/LAND CONSERVATION HANCOCK

outreach/education/volunteer engagement. Bringing

watershed planning diverse groups together Hancock

Souhegan watershed work I need to connect more with organizations Hancock

Conservation put public land into easement Hancock

3

GARDENS/FARMS HANCOCK

> this is on-going. we have a sharing*- committee that meets monthly - we have tax exempt status now so we can write grants. our goal is to encourage other community garden efforts in the area. finding land to use w/ water available, parking, etc. is an issue. we are sometimes in conflict with

Wagon Hill community garden steward conservation requirements. Hancock

1

LAND MGMT/GENERAL STEWARDSHIP **NEW LONDON**

Randolph Floodplain Forest Long term stewarship **New London**

streambank stabalization vols, support **New London**

land stewardship training **New London** vols capable of long term work, vols in leadership roles to lead episodic vols, long term vols to work independently boundary maintenance over a 5 yr min about 40-100 hrs/year **New London** monito town owned conservation property vols New London rural buffer clean up vols, tools **New London** lost River Cleanup day (may) vols in north country **New London** sanctuaries stewardship coordination needed (time shortage) **New London** clean up of protected land can always use more New London **Public Lands Day** vols **New London** native plant restoration more vols and tools **New London** survey boundary maintenance vols **New London** habitat management expertise, vols **New London** post invasive work restoration need help with what to plant, location care **New London New London** boundary mapping trash pickup at preserves volunteers, education, land owner outreach **New London** 16 **INVASIVES NEW LONDON** INVASIVES open areas/invasives mgmt. vols, project leaders **New London** invasives removal vols **New London** invasives/plant removal/ control volunteers, some trainings, project management **New London** invasives vols, proj managers New London invasives work day vols, tools **New London** invasives management yes/no New London Knotweed Control/ eradication **New London** spotting aquatic invasives vols needed **New London** 1- prioritizing where to work, 2- setting up doable projects to do that can be done in 2-3 hrs, leave participants w/ sense of accomplishment. 3- how to recruit enough vols to invasives (overwhelming overall)buckthorn, do proj. (in the past our projects overwhelmed the vols who honeysuckle, jap k--st showed up, they didnt return) New London invasive species (pulls) eradication project management and recruitment and training of vols **New London** always need more vols and tools :weed pullers, shovels, invasiev plant removal ect.. New London invasives species monitoring - weed watching all vol crew **New London** invasives removal (ex pulling young lorchthorn) vols needed New London open area maintenance invasives plant management vols/ project management New London vols, tools, proj managers **New London** invasives control volunteers needed to maintain invasives plant monitoring **New London** invasives work day PR, training **New London** garlic mustard coordination vol coordination, outreach, PR, management New London invasive species management yes vols and proj management **New London** 19 TRAILS/KIOSKS/BRIDGES/STRUCTURES **NEW LONDON** Trail & signage development & mapping, 196 acres of town-Bean Quarry, Sutton owned, on ASLPT easement **New London** trails maintenance vols, project leaders

vols

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trail adapters and maint.

New London

New London

city CC needs/wants volunteers to connect w/ larger community but lakes proj mgmt. capacity- no extra

New London trails/lands maintenance time/\$\$\$ to manage our 2000+ ac & 21+ mi of trails

New Londonhiking trails routine upkeepvolunteer hikers- workersNew Londonhiking trails build fixturesvolunteer hikers- workersNew LondonMoranbrook Trails Work-NH state parksrecognition/evaluationNew LondonAndrew Brook trail- construct of trail parking lotrecognition/sucessionNew LondonTrail Maintenancevols, project managers

New London Monadnock trails week(every july) vols, group coordinators w/ trail mainteneance expertise

New London Town Loop trail planners, trail makers, permission-gatherers, ect.

New London trail maintenance vols, training, expertise

New Londontrail buildingnNew Londoncampsite building and maintenancen

New London Adopt-A-Trail vols, vol coordinators

New London National Trails Day vols

New London trail building/ monitoring volunteers and expertise needed

New London trail maintenance vols

New London trail building and maintenance

19

NEW LONDON EASEMENT MONITORING

New London easement monitoring vols

New London annual easement monitors volunteers to do monitoring

New LondonmonitoringvolunteersNew Londonmonitoring of conservation easementsso far- so good

New London monitoring training/ proj management

New London easement monitoring pjoject coordination/management, vols, training

6

NEW LONDON LAKES/RIVERS/SHORELAND

Corps developed to reduce storm water runoff from

New London landscape volunteers, training, expertise, prjt. Managers

New London Lake Clean-up day vols/some drivers/ management

New London VLAP no

New London water quality monitoring all vol crew, staff directed

New London water quality monitoring loack lake. Not usually, works well

5

NEW LONDON HABITAT MAPPING/INVENTORIES/MONITORING

vols, training for vols, commited vols willing to take on leadership roles in local clubs (bc our structure has a

New London nat heritage monitoring learning curve

New London rare plant monitoring yes/no

New London seed collection yes/ no always need more help

New London seed cleaning need more people

long term monitoring and mapping (ex: streams,

New London culverts, ect) vols needed

New London wildlife habitat monitoring vols

6

NEW LONDON WILDLIFE/FISH MONITORING/PHENOLOGY

New London phenology

New London winter bald eagle survey multi yr. active project

Peregrine Falcon Survey multi yr. active project **New London**

NH birds record data volunteers **New London**

loon watch/ reporting **New London** vols/organizing data

citizen science **New London**

training of vols; recruitment of vols. Expertise --> ID of

citizen science (amphibian crossing) crossing hotspots tools --> nest boxes volunteer crew

9

New London

New London

New London

New London

NEW LONDON EDUCATION/OUTREACH

loon watch

nest monitoring

Lake Host Program (at boat ramps helping boaters

prevent the spread of aquatic nusiance species) **New London**

Lakefest 2014 (event)

more vols, only 100 at the most highly used public boat

ramps being staffed during the summer

Sunday, aug 3 2014, need vols and col coordinators

Statewide Lake Conservation www.nhlakefest.org **New London** vols. We do our own

mt Major outreach recruitment/screening/training/planning **New London**

"How to lend a walk" Field trip 101 w/ UNH extension **New London**

leading walks/field trip 101 vols to take training and lead field walks **New London**

many educ. Workshops i.e (invasives, landscaping) for vols. We share our expertise **New London**

no but need attendees **Guided Hikes New London**

"Training Action" nο **New London** outreach event tabling vols **New London** expertise public conserv. Edu. **New London**

wildlife education New London

New London education - public training

newsletter training/volunteers **New London**

14

VOLUNTEER MGMT/RECRUITMENT/TRAINING/EVENT

MGT **NEW LONDON**

vols ok to work w/ leaders if time/ functionability to reach TTEC **New London** out to teachers, knowledge of how to work w/ our program

vols to take training & give 2-3 yr commitment - only certain

Land Steward trainign program geo areas New London

New London more general: connecting potential vols to appropriate opportunities

project management for large groups getting youth outside **New London**

event management vols, leaders **New London** vol database expertise, ect **New London**

6

NEW LONDON SCHOOLS

NEW LONDON FUNDING/GRANTS

n

NEW LONDON PLANNING/LAND CONSERVATION

Watershed RidgeLine protection ???? Legal, mapping and habitat inventory, community support **New London**

land -based local land conservatory campaigns work w/ municiple conservation commissions **New London**

local area watershed protection expertise, vols New London

yes, this is a sustaining 1yr-18month effort to put together

the plan

local land conservation conserved property monitoring generally works well **New London**

New London land conservation edu. Fund raising

training, coordination, how to streamline map relevant? mapping **New London**

New London

GARDENS/FARMS **NEW LONDON**

landscaping (tree, bulb, planting, monitoring ect) vols needed **New London**

project management needed community gardens **New London**

agriculture (soil testing, site prep, etc.) vols needed **New London**

3

NEW LONDON MISC Windsor

New London

database- data entry for DOE comment cards return to

messeu pond watershed plan

Northern Pass **New London**

office/data entry need more **New London**

> Mascoma Rivers Land Advisory Committee will hold 2 congress in the spring - bring together groups w/ interest, involvement in Mascoma River to share what they are

doing, what they want to do DES advisory group New London

volunteers **New London** lead fishing ---- evaluation?????

5

LANCASTER	LAND MGMT/GENERAL STEWARDSHIP
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vols, tools, access to interested landowners for seed

Riparian/floodplain forst restoration collection and transplanting Lancaster care of Bretzfeldey Park students at White Mt. School Lancaster

"Eyes" // presences Lancaster

property stewardship, culvery inventory, road/trail

work yes, training leadership Lancaster

vols, outreach, depending on growth of program. Funding

habitat stewardship for tools Lancaster

> I need help w/ my oroj. Which is a privatley owned piece of land (450 acres) in Littleton, what should I do besides inventory? How would I deal w/ the owners? What projects

> Coverts: Call Clay Vetter! Sigrid Tanya Janet re: can I present them with? How do I get others involved? The

wildflowers owners are my daughter's inlaws. Lancaster

would like to do something in the spring on lands --> would

trash cleanup need help organizing Boundary working vols, management Stewardship social media vols tools

9

INVASIVES LANCASTER

Lancaster

Lancaster

Lancaster

upper CT River Coop invasive species management area-

projects: treatment, monitoring, edu, response volunteer samplers Lancaster

removal of invasives NE wildflower Soc. - they always need help Lancaster

invasives research- knotweed Lancaster

Mapping Knotweed invasion GPS Mapping Skills, transportation Lancaster invasive species early detection ID workshop, herbicide applicators Lancaster

invasives work day training Lancaster

broad topic-inventory, extension/outreach to landowners, invasive plant management teachers, monitoring Lancaster 7 TRAILS/KIOSKS/BRIDGES/STRUCTURES **LANCASTER** AMC Trail manintenance construction Lancaster Adopt a Highway Rt 110 Cleanup Lancaster Lancaster Bikes not Bombs organization, construction trails Lancaster happens w/ dave M and Dick M Pondicherry trail work and grants Lancaster trail building on town forest training on best practices for trails Lancaster like to do trail cration and maintenance on WMCE prperty vols and tools Lancaster step into the wild vols to build trails, (Mt. Major?) soliciting landowners Lancaster trail management vol adopters for trails Lancaster Lancaster trail maintenance vols, outreach like to develop a "trail maintainer" program trail maintenance (adopt a trail) Lancaster vols, training, social media virtual trails Lancaster adopt a trail vols, tools, experience Lancaster 13 **EASEMENT MONITORING LANCASTER** easement compliance/ monitoring yes project management training Lancaster 1 LANCASTER LAKES/RIVERS/SHORELAND WQ sampling on CT river main stream and major tributaries in relation to E Coli imparements and N ED, volunteers Lancaster Lake Shore Buffering Program ED, volunteers Lancaster Androscoggin River Cleanup yearly maybe expand to other rivers in the area Lancaster currently WMRH's NH help w/ this program by doing one VRAP on Isreals River month per year Lancaster water quality monitoring and fisheries w/ NHFG N/A Lancaster water quality monitoring vols, outreach Lancaster passage and in stream structures done w/ partner fish habitat restoration collaboration Lancaster based in ME but we've managed to gather some vols in NH Androscoggin River watershed council water testing to test the water - we need more Lancaster 8 **LANCASTER** HABITAT MAPPING/INVENTORIES/MONITORING we are in need of experienced groups of naturalists to do a baseline survey of estabolished transects transect monitoringon Randolph Community Forest Lancaster Trout habitat assesment - culverts/invasives specific site and training Lancaster pending I&M plant completion could be important future wildlife and habitat monitoring Lancaster opportunity Vernal pool mapping would love to do that, LCC maybe? Lancaster vernal pool ID and mapping vols Lancaster apple orchard mapping Lancaster vols, technology, experience, tools, and scoial media 6 WILDLIFE/FISH MONITORING/PHENOLOGY **LANCASTER**

tags, GPS, people

training on how to conduct surveys

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monarch tracking and habitat assesment

wildlife surveys bats/birds

Lancaster

Lancaster

wildlife surveys, lynx, bird, bat tools cameras and recording devices Lancaster phenological monitoring vols, outreach Lancaster currently vols are recruited through the Cheshire County Pheasant stocking/ Landowner relations inCheshire and and Sullivan County Fish and Game clubs *potentially Sullivan county expand to other counties in the future. Lancaster bats/pollinator, ect "live" maintenance, interpretation, vols, expertise Lancaster **EDUCATION/OUTREACH LANCASTER** Guide for Landaff's Wildlife Reffuge Tree ID and forestry person, wetlands habitat Lancaster Find groups wanting to walk trails w/ naturalists Lancaster **Training Conservation Commission** to cultivate outreach/ community engagement Lancaster outreach events/ public speaking yes training Lancaster interpertitive public programs design and delivery - value added w/ refuge experience Lancaster Littleton CC needs everything including other projs. No taking action for Wildlife community forest, could a sweet family forest be one?? Lancaster scotland Brook Lancaster get people to go there 7 **VOLUNTEER MGMT/RECRUITMENT/TRAINING/EVENT** MGT **LANCASTER** data management vols, trained vols, and vols w/ appropriate background Lancaster SCHOOLS/YOUTH **LANCASTER** tree planting w/ school children trees donated by NH state nursery Lancaster forest workshops H.S students by school admins Lancaster this research project was trying to tie school groups to research on the effects of climate change on sugar maples Maple Watch (didn't get funded) Lancaster always looking for more connections and ideas Stewardship edu. Of WMRMS students Lancaster service learing projects w/ undergrad science students plan in advance, opportunity to apply skill set Lancaster Lancaster LoVoTEcs Network N/A excellent programs 10-20 yrs ago, but have fallen by the wayside. Need to involve vols and teachers. Will likeley take getting children and their parents outdoors the interest and support by many vols. Lancaster dirt to habitat programming expertise Lancaster activating students outside! vols, training, tools, expertise Lancaster distributing seedlings to schools and other teaching orgs vols Lancaster enviormental edu vols, outreach Lancaster 11 **FUNDING/GRANTS LANCASTER** n PLANNING/LAND CONSERVATION **LANCASTER** Rejuvinated Lisbons' Conservtion Commission expertise from other CCs Lancaster ID conservation areas in 25 miles Lancaster I would love to see 83 acres purchased by someone who would expand what I am doing and turn into an educational wildlife habitats opp. For schools and town. Lancaster like to work w/ conservation commissions travel assistance, project management Lancaster

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4

LANCASTER GARDENS/FARMS

0

LANCASTER MISC

0

ALBANY	LAND MGMT/GENERAL STEWARDSHIP	
Albany	property management oversight (adopting)	vols
Albany	management plan development	vols
Albany	trained controlled burn	done locally only
Albany	brush stacking/cutting	done locally only
Albany	forestry management plans	
Albany	boundary mont. And basic manitenance	training and vols
Albany	Ossipee Pine Barrens fire mang.	vols, expertise
Albany	timber stand improvement	need help
Albany	wilderness management	observe and record #'s of people/ light trail maintenance
Albany	developed recreation	all
	10	
ALBANY	INVASIVES	
Albany	restoration?? Invasives management?	
Albany	Japanese Knotweed removal	yes all above
Albany	scattered invasives management	vols
Albany	invasives species control on demo site	vols, proj management
Albany	invasive species edu	expertise, training, proj. management
Albany	TC Terrestrial invasions	expertise vols
Albany	invasives control	all the above
Albany	invasive species control on easement land	vols, training, tools
	8	
ALBANY	TRAILS/KIOSKS/BRIDGES/STRUCTURES	
Albany	trail work	vols
Albany	land and trail mapping	training , expertise
		trying to make connections for materials and vols to get
Albany	county farm projects	things done ie: trail work, invasives species control
Albany	trail work	done locally only
Albany	USVLT Trail/interpretive info on fee lands	vols
Albany	private wodlands w/ CE's	vol trails
Albany	trail building	yes all above
Albany	trail maintenance esp. in Green Hills Preserve	training and vols
Albany	trail projects	vols
Albany	shelter rebuild	expertise
	***************************************	expanding reach works: via regional, leaders, train the
Albany	AMC's trail vols	trainer

volvols, trained supervisers, tools

building supplies, lumber ect, vols

all

Albany trail restoration, trail adopter

trail maintenance

facilities maintenance

Albany Trails management all the above Albany trail maintenance on easement land training/tools

Albany trails vols, training, tools, expertise

17

Albany

Albany

ALBANY EASEMENT MONITORING

Albany conservation easement monitoring vols

Albany easement monitoring training vols, development electronic data base

Albany USVLT private cons. lands monitoring easements
Albany easement monitoring no, well funded

Albany CE admin vols, training, management

Albany Property monitoring vols

Albany Land Trust Stewarship monitoring training for monitoring needed

Albany CE/ fee lands monitoring vol

8

Albany

ALBANY LAKES/RIVERS/SHORELAND

Albany WQ watershed protection

Albany tributary monitoring Newfound Lake region Association need additional Vols

Albany restoration focus on Riporian Buffer Planning yes all above Albany Riparian Forest Buffer need help

Albany WQ monitoring vols, training. Need head volunteer to coordinate all vols

Albany (WMP) lakeshore survey training and coordination
Albany (WMP) septic survey training and coordination

need data analysis and proj management. Data collected by

VBAP- youth program to collect macro data school

Albany get net training to vols to go into schools, data collection

Albany Weed watchers/ Lakeshore vol recruitment, engagement

Albany WQM reliable vols

Albany boating census expertise vols tools?

Albany WQ monitoring all the above

have dedicated vols but could use a few more (have about

Albany WQ monitoring program 40)

Albany HOBO meters/ Epscor have dedicated vol

Albany NH labs lay monitoring could use help in finding monitors as other retire out

Albany pond water quality monitoring and management training

17

ALBANY HABITAT MAPPING/INVENTORIES/MONITORING

Albany preserve monitoring vols
Albany wilderness monitoring vols

Albany habitat assessment wildlife biologist skills, field survey work

ecology/natural resources inventory on props SLCS

Albany owns vols, and expertise
Albany land monitoring all the above

5

Albany

ALBANY WILDLIFE/FISH MONITORING/PHENOLOGY

Albany VT forest pest detector program

poor organization/ late notice via email, so only 1/2 study

UNH/NHFG Bobcat Camera Study areas are covered

(keeping track) 2 groups of skilled trained citizen scientists

Albany Bearcamp Trackers/ Newfound Trackers in wildlife tracking - lakes region

Albany Scattered ecological mont. training, vols, expertise

vols, mobile data collection app, online reporting tool and $% \left(1\right) =\left(1\right) \left(1\right)$

Albany pest surveying mapping

ecognition and incentive. Advanced training opp for

Albany first detectors veterans. Need proj success/immediate gratification

Albany bird surveys vols
Albany wildlife monitoring ie:bird surveys all

Albany R&E monitoring all the above Albany wildlife pop. Monitoring all the above

vols to set up and send the word out for land trusts to take

Albany Picture Post digital phenology project advantage of

11

ALBANY EDUCATION/OUTREACH

often looking for sites w/ diff features for worksop

Albany options

Albany Arbor day program vols

Albany Earth Day, trails, public lands day yes all above
Albany interperative displays yes all above
Albany front desk info vols

Albany AMC's vol naturalist @ facilities

Albany chapters trip leaders

Albany visitor info vols and training (time commitment)

CE exploration series (Getting people on conserved

Albany lands) expertise needed

9

VOLUNTEER MGMT/RECRUITMENT/TRAINING/EVENT

ALBANY MGT

Albany VT tree stewards vols. Training, vol support/management

Albany technology D/B and website expertise, vols
Albany development vols, training

3

ALBANY SCHOOLS/YOUTH

Albany youth program? desire to reach more youths

Albany Vol. Bio assesment work w/ schools (elementary)

2

ALBANY FUNDING/GRANTS

0

ALBANY PLANNING/LAND CONSERVATION

development of social capital in conservation - land

Albany management between generations

networking opps for vols to share experiences and ideas.

Albany pest preparedness planning at community level Local leadershipand coordination

2

ALBANY GARDENS/FARMS

0

ALBANY MISC

Albany ride coordinator NEIUBA vols

need help with reaching the "right audience" , low budget,

Albany AMC's mountain water need help training, and organizing

2

LEE LAND MGMT/GENERAL STEWARDSHIP

Lee boundary line ?????? Volunteers, Training, Tools, Project Management

Lee	habitat improvement proj; invasive plantings	Volunteers, Project Management
Lee	reservation stewardship	
Lee	install BMPs	Volunteers
Lee	clean up days	Volunteers, Training, Tools, Expertise
Lee	monitoring of land trust properties	Expertise, Project Management
Lee	monitoring of timber harvests on land trusts	Training, Tools, Expertise, Project Management
Lee	preserve monitoring	Volunteers, Training, Tools, Project Management
Lee	restoration (west edge)	Volunteers, Training, Tools, Expertise
Lee	turtle habitat restoration/ monitoring	Volunteers, Tools, Project Management
Lee	conserv. Land stewardship	Volunteers
Lee	management plan actions	Volunteers
Lee	habitat improvement on aquired easement	Volunteers, Training, Tools, Project Management
Lee	trash clean up	Volunteers, Project Management
	14	
LEE	INVASIVES	
Lee	Invasive plant project	ident. Of vols w/ areas of expertise
		both these projects have clear goal obvious what purpose
		is, obvious when done, and goal is achieved. training
	investive control world	offered at beginning so volunteers have some info to start.
Lee	invasive control work	lots of tools, lots of food and water.
Lee	invasives removal raspberry farm	Training, Tools, Expertise,
Lee	invasive plant control	Volunteers, Training, Expertise, Project Management
Lee	invasive species removal	Volunteers, Tools
Lee	invasive plant control	Tools, Project Management
Lee	early detection of invasive plant monitoring/control	Volunteers, Expertise
Lee	invasives control	Volunteers
Lee	invasives restoration	Volunteers, Training
	9 TRAUS (VIOSVS (PRIDOSS (STRUSTURES	
LEE	TRAILS/KIOSKS/BRIDGES/STRUCTURES	and had for the arrely week
Lee	-cleanup trail maintenance Raspberry Farm	-people had fun. too much work
Lee	-clean up trail maintenance marsh ln.	-people had fun, got the work done
Lee	-annual roadside cleanup	-town gets really involved both these projects have clear goal obvious what purpose
		is, obvious when done, and goal is achieved. training
		offered at beginning so volunteers have some info to start.
Lee	trail work	lots of tools, lots of food and water.
Lee	-farm stewardship/ trail maintenance	
Lee	site/ kiosk matinence	Volunteers, Training, Project Management
Lee	clean up: trail maintenence marsh lane	Volunteres, Expetise, Project Management
Lee	trail creation town forest	Volunteers, Training, Tools, Expertise
Lee	trail maintenance	Volunteers, Training, Project Management
Lee	trail maint.	
Lee	trail constr.	Volunteers
Lee	trail management	Training, Tools, Expertise, Project Management
		· · ·
Lee	trails/recreational wildlife management	Volunteers, Training, Tools, Expertise, Project Management
Lee	rec trails & construction maintenance	Volunteers, Training, Tools
Lee	trail maintenance	Volunteers, Training, Project Management
	15	
	FACELATAIT AAGAUTGBUAG	

EASEMENT MONITORING

LEE

	-Development of an Easement monitoring	
Lee	program/schedule for cons. comm.	-it hasn't been completed yet; needs more organizing
200	,	-good organization to get volunteers on the ground to
Lee	-monitoring of land trust properties	conduct monitoring
Lee	monitoring/stewardship at conserv. Lands	Training, Tools
Lee	monitoring/reporting on issues on ????	Volunteers, Training, Tools, Project Management
Lee	easement stewardship	Volunteers, Training, Project Management
Lee	easement monitoring	Volunteers, Project Management
Lee	cons. land monitoring	Volunteers
Lee	easement monitoring	Volunteers, Training, Tools
Lee	easement monitoring	Volunteers
Lee	easement monitoring	Volunteers, Project Management
Lee	easement monitoring	Volunteers, Project Management
Lee	easement monitoring	Volunteers, Training, Project Management
	12	
LEE	LAKES/RIVERS/SHORELAND	
		- great group of people, very hardworking. many need more
Lee	-Buffer plantings on Hodgson Brook	recognition.
1	research storm water	- it was useful and well done. Dover only community in NH to participate
Lee	- VRAP- monitoring	- more volunteers, more consistent outreach
Lee	- VNAF- Monitoring	- more volunteers, more consistent outreach
Lee	depot rd property boat launch update and dredge appl.	Training, Expertise
Lee	stormwater poll proj.	Volunteers, Training, Expertise
Lee	stream restoration benefit analysis	Volunteers, Training, Tools
Lee	river runners aquatic invasives	Training, Tools, Expertise, Project Management
Lee	Winnicut river watershed	Training, Tools, Expertise, Project Management
Lee	junior river ranger	Project Management
Lee	septic system outreach	Volunteers, Training, Tools, Expertise
Lee	water quality monitoring	
	11	
LEE	HABITAT MAPPING/INVENTORIES/MONITORING	
Lee	Vernal pool Documentation	- partnerships with local highschools and CRAC
Lee	restoration practice monitoring	Volunteers
Lee	estuary monitoring	Volunteers, Tools
Lee	rain garden monitoring	Volunteers, Training, Tools
Lee	habitat mapping/ vernal pools	Volunteers, Training, Tools
	5	
LEE	WILDLIFE/FISH MONITORING/PHENOLOGY	
		Low commitment, clear intentions state-wide, but i could
Lee	foliage reporting	participate w/in my own region.
Lee	wildlife monitoring to eval. Success on habitat projs.	Volunteers, Training, Project Management
Lee	???? Monitoring	Volunteres, Expertise
Lee	macroinverterbrate monitoring	Training, Tools, Expertise,
Lee	eel monitoring	Tools, Expertise, Project Management
Lee	beach microplastics survey	Volunteers, Training, Expertise, Project Management
Lee	mitten crab monitoring	Volunteers, Training, Tools, Expertise, Project Management
Lee	oyster restoration	Volunteers
200	- /	- · · · · · · · · · · · · · · · · · · ·

Lee	vernal pool monitoring	Volunteers, Tools
Lee	citizen science marsh bird monitoring	Volunteers, Tools
Lee	vernal pool monitoring	Volunteers, Project Management
	11	
LEE	EDUCATION/OUTREACH/EVENTS	
		-fabulous- i have been a few times and will go any year i
Lee	NH-special places. Conf. Wear NH	can!
	to the second	-i love to teach, too many other teachers are insecure in
Lee	salt marsh education	their knowledge and abilities
Loo	park nature interpreter	 -too few volunteers, no publicity, no long term history of action.
Lee	outdoor event:river paddle	Training
Lee	vernal pool interest/education	Volunteers, Training, Project Management
Lee	education, leading hikes	Volunteers, Training, Project Management
Lee		
Lee	outreach- media/photographers outreach/Ed	Volunteers, Training, Tools, Project Management
Lee		Volunteers, Tools
Lee	how to inform public on ways to help/ be involved	Volunteers, Training, Tools, Expertise
Lee	stewardship newsletter	Volunteers, Expertise
Lee	enviorment educational events	Volunteers, Training, Tools, Expertise
Lee	land field trips/education opp. on behalf of organizatio	n Volunteers, Training
Lee	edu. And outreach events	Volunteers
LCC	13	Total local of
	13	
	VOLUNTEER MGMT/RECRUITMENT/TRAINING/EVENT	•
LEE	MGT	
Lee	education of volunteers	Volunteers, Tools, Project Management
	1	
LEE	SCHOOLS	
Lee	forest for every classroom	Volunteers, Tools, Project Management
	1	
LEE	FUNDING/GRANTS	
Lee	-Fundraiser assisntance	-bring in more volunteers that have not been involved
	1	
LEE	PLANNING/LAND CONSERVATION	
		- having staff support helped; having more volunteers
Lee	-Manage Cons. easement proj.	trained would be better
	-aquisition of land trust properties including	
	development of baseline reports (vegiation, wildlife	again good arganization
Lee	surveys.)	-again good organization
Lee	Con. Easement acquisitions	Volunteers, Training
Lee	updating conservation criteria	Training. Tools, Expertise, Project Management
Lee	GIS collaboration	Volunteers, Project Management
	5	
LEE	GARDENS/FARMS	great product and training was well the webt and become
Loc	-Rain garden installation in Hodgson Brook Watershed	-great product and training was well thought out. learned a ton. a little more info on details w/ site assesment.
Lee	garden development at office	Volunteers, Project Management
Lee	planting/building (Adam's Point)	Volunteers
Lee	adopt a garden	Volunteers
Lee	tool shed organization	Volunteers Volunteers, Training, Expertise
Lee	tool stied of garil/actors	volunteers, maining, expertise

LEE	5 MISC	
LLL	50	
Lee	Green infrastructure w/ a home-owners association	
Lee	Rye energy outreach to homeowners	Volunteers, Expertise, Project Management
Lee	log sampling	Training, Tools, Expertise, Project Management
Lee	Could always use more of each**	Volunteers, Training, Tools, Expertise, Project Management
	4	



The Stewardship Network: New England Meetings, Fall 2013

Agenda

9:40 - 10:05	Project Introduction
3. 7 0 - 10.03	i i oject iiiti oduction

 Ellen Snyder, UNH Cooperative Extension, Partnership Coordinator for The Stewardship Network: New England

Websites

 Malin Clyde, UNH Cooperative Extension, Project Manager for The Stewardship Network: New England

10:05 – 11:30 Small group facilitation sessions

 Facilitated by staff from UNH Cooperative Extension Community and Economic Development Program.

11:30 – 11:45 Large group report-out and/or question and answer session

11:45 – 12:00 Wrap-up and Next Steps – Project Staff

12:00 – 1:00 Informal brown-bag lunch

Thank you for participating in today's session! This is only the beginning – please know that we welcome further input, discussion, and ideas as this project develops. Feel free to get in touch with project staff, below!

Learn More about The Stewardship Network: New England Initiative

Website for The Stewardship Network: New England http://extension.unh.edu/Volunteer/Stewardship-Network-New-England

Website for The Stewardship Network (non-profit partner, based in Michigan) http://www.stewardshipnetwork.org/site/c.hrLOKWPILuF/b.1361967/k.755C/The Stewardship Network.h tm

Program Contacts:

UNH Cooperative Extension is leading The Stewardship Network: New England. Staff include: Malin Clyde, Project Manager: malin.clyde@unh.edu 603-862-2166
Ellen Snyder, Partnership Coordinator: ellen.snyder@unh.edu, 603-862-1572

UNH Cooperative Extension is an equal opportunity employer. Support for the Stewardship Network: New England comes from the U.S. Forest Service State and Private Forestry, the NH Charitable Foundation, and NH EPSCoR, a program by the National Science Foundation's Research Infrastructure Improvement Award # 11A-1330641.









Project Contacts:

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UNH Cooperative Extension, Durham

The Stewardship Network: New England is a new regional effort to increase the capacity of conservation organizations, agencies, and researchers to engage with volunteers in the care and study of ecosystems, lands, and waters. The University of New Hampshire Cooperative Extension is leading The Stewardship Network: New England initiative, expanding the successful work of The Stewardship Network in the Great Lakes region, to meet the needs of our local conservation partners and volunteers.

The Stewardship Network: New England will help train, develop, and support a vibrant group of conservation leaders – both volunteer and professional – as the foundation for collaborative conservation in our region. We will build the capacity of partner organizations and individuals through model conservation projects and implementation of landscape-scale, region-wide initiatives. We will help volunteer leaders and organizations tap into each other's knowledge and experience in conserving, caring for, and studying lands and waters, using field-proven conservation techniques and applying technology-based tools to link these efforts across time and distance.

About the Stewardship Network: New England – What Will it Do?

- Develop and manage an online hub that links partners and citizen volunteers in a well-connected network
- Build relationships between volunteers and other stakeholders through regional collaborative groups, volunteer trainings, workshops, social media, and e-news bulletins
- Recruit, train, and communicate with volunteers through new and existing community networks
- Maintain a clearinghouse of citizen science opportunities and conservation-related volunteer projects
- Assist scientists with volunteer training and citizen science protocols
- Establish an Advisory Committee focused on volunteer engagement and volunteer needs

Projected Outcomes and Impacts

Creating a network—of both volunteers and organizations – will have a real, ecological impact on our lands and waters. **But there are other important benefits of The Network.** It will:

- Connect more citizens to the natural environment through meaningful, well-organized conservation and citizen science volunteer projects
- Increase the capacity of partner organizations and agencies to work with volunteers
- Connect conservation groups, agencies, and researchers to new and non-traditional conservation volunteers
- Provide a forum for efficient, collaborative volunteer training
- Keep volunteers engaged and energized in conservation and science work by designing fun, educational, and inspiring projects
- Increase the sense of community and stewardship around conservation lands across the state and beyond

Funding

The Stewardship Network: New England received support from the U.S. Forest Service and the National Science Foundation through the NH EPSCoR program, a program based at UNH that seeks to broaden and strengthen NH's research capacity and competitiveness, and stimulate new collaborations between colleges and universities, with the private sector, and with K-I2 educators.

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Conservation Groups, Agencies, and Communities:

What could the Stewardship Network: New England do for you?

- Increase the capacity of your organization to steward lands and waters.
- Help recruit new volunteers for stewardship and citizen science projects (episodic or longer term).
- Organize and lead trainings for volunteers and stewardship staff (stewardship topics, volunteer coordination, new technologies, etc.).
- Provide an easy portal for new, interested people to engage with your organization on stewardship or citizen science projects.
- Help you run successful volunteer-based stewardship workdays.
- Assist with volunteer management, including recruitment, training, communication, and recognition.
- Help identify resources to support collaborative projects, such as sharing of equipment, field crews, and other resources.
- Provide access to new discussion forums (regional collaborative groups, conference tracks, stewardship breakfasts, online forums, and more) on stewardship topics such as invasive species, working with volunteers, easement monitoring, habitat management techniques, etc.
- Increase exposure of your organization to the public, other volunteers, the media, and non-traditional audiences.
- Help raise awareness of stewardship needs.
- By encouraging regional, collaborative efforts, further landscape-level stewardship goals such as described in the Wildlife Action Plan, NH Forest Plan, watershed plans, and more.

What could the expectations be for your organization's involvement in the Network?

- Hold volunteer-based stewardship events on your land or waterbody such as invasive control, trail work, easement monitoring, native plantings, water quality improvements such as rain gardens, creating and installing interpretive materials and infrastructure, mapping efforts, etc.
- Hold citizen-science events or projects such as a bio-thon, bird survey, vernal pool survey, water quality sampling, trail condition survey, etc.
- Share volunteer opportunities and trainings through the Stewardship New England online calendar (assistance provided if needed).
- Depending on location in the state, participate in regional collaborative groups.
- Where feasible, share expertise, resources, and tools with others in your regional collaborative group.









Volunteers/Citizen Scientists/Community Conservation Members:

What could the Stewardship Network: New England do for you?

- Provide easy access to meaningful, well-organized conservation and citizen science volunteer projects.
- Provide easy access to educational workshops and training on stewardship and science topics that interest you.
- Connect with land managers, researchers, and other volunteers through regional collaborative groups, conferences online forums, stewardship breakfasts, and more.
- Help you stay engaged and energized in conservation and environmental science through fun, educational, and inspiring projects.
- Increase the sense of community and stewardship around conservation lands and special places in your community and beyond.
- Learn about and be a part of stewardship and science efforts larger than your property, your town, or your state.
- Access to new tools, people, and expertise to further your knowledge, learning, and volunteer work.

What could the expectations be for your involvement in the **Network?**

- Join the Stewardship Network: New England through it's online hub to receive e-bulletins, calendar postings, and news of volunteer opportunities.
- Bring your energy, enthusiasm, and experience to volunteer events and regional collaborative groups.
- Share your knowledge and experiences at conferences, trainings, and volunteer events.
- Connect with others to get involved to help their communities and the environment.



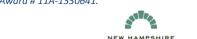






Topic Areas for Small-Group Sessions

- 1. **Stewardship** (the responsible planning and management of land and water resources) of community natural resources is accomplished with training and use of volunteers
- **2. Geography** Organizing in a geographical area (local, community, regional) with local leadership and collaboration
- **Technology** Online hub with calendar postings of stewardship work, volunteer opportunities, and training programs. Access to and use of technology by organizations, communities and volunteers
- **4. Local Leadership** Leadership is key to planning, collaborating, training and sharing resources







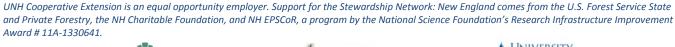


Stewardship Project Worksheet

Ready Projects: Think about your stewardship or environmental research projects (that you have planned, or have participated in as a volunteer). Please name them and indicate whether you have the needed elements for success (if you are a volunteer, then what worked or didn't work?).

Type of project	Do you need any help to get this project done? e.g. Volunteers, Training, Tools, Expertise, Project management?
1	
2	
3	
4	
5	
6	

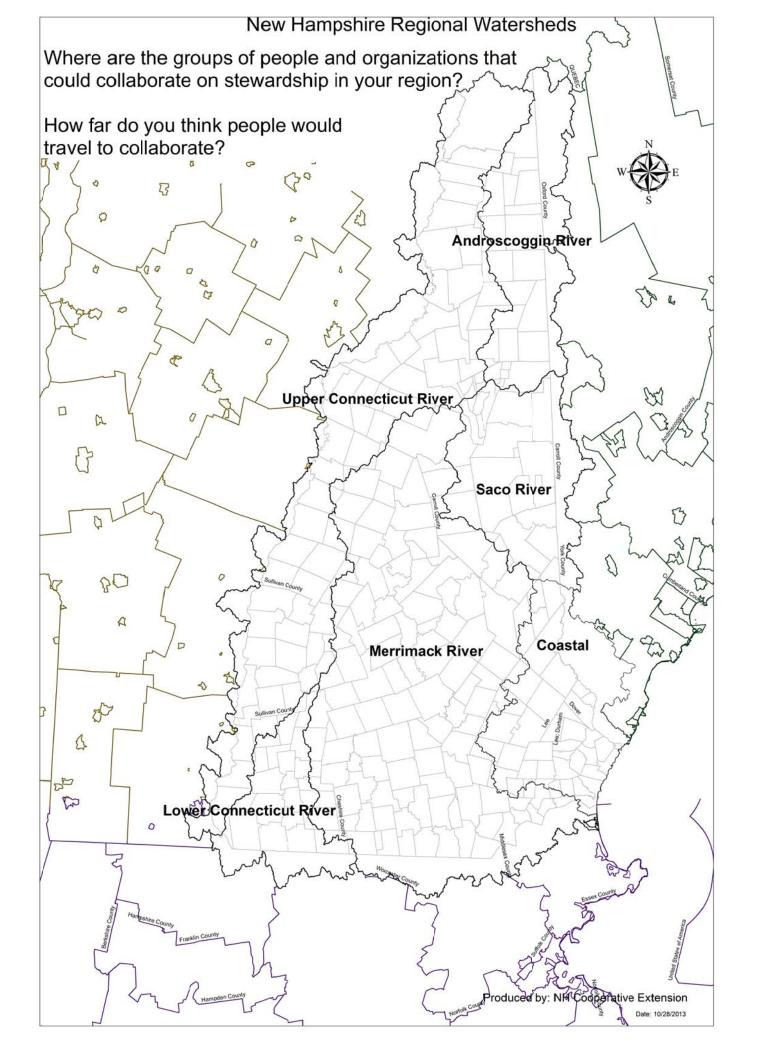
Do you currently collaborate with other organizations on stewardship projects? If so, how and what; any benefits or barriers?











Stakeholder Outreach and Engagement schedule Facilitator Assignments

Region	Location	Date	Facilitators
Seacoast	Lee Safety Complex Lee, NH	October 22 9:30 – 12pm	Charlie French Dan Reidy Sharon Cowen
Monadnock	Harris Center Hancock, NH	October 29 9:30 – 12pm	Molly Donovan Dan Reidy Charlene Baxter
North Country	North Country Resource Center Lancaster, NH	November 6 9:30 – 12pm	Deb Maes Heidi Barker
Upper Valley	Tracy Memorial Library New London, NH	November 12 9:30 – 12pm	Molly Donovan Deb Maes Charlene Baxter Dan Reidy
Mt. Washington	Tin Mt. Conservation Center Albany, NH	November 19 9:30 – 12pm	Deb Maes Olivia Saunders Claes Thelemarck