

**LAND & WATER TEAM  
DRAFT ONE-YEAR ACTION PLAN AND TIME LINE  
FEBRUARY 24, 2005**

<b>TASKS</b>		<b>2005 Spring</b>	<b>2005 Summer</b>	<b>2005 Fall</b>	<b>2005 Winter</b>	<b>2006 &amp; Beyond</b>	<b>Extension Staff</b>
<b>A. COMMUNITY NATURAL RESOURCE BASED STEWARDSHIP</b>							
<b>1.</b>	<b>Promote and deliver <i>The Dollars and Sense of Saving Special Places</i></b>						<b>STAFF TEAM: Frank Mitchell, Amanda Stone, Phil Auger, Nory Parr, (Peter Pohl? Julia Peterson?)</b>
	a. Train additional presenters	X				X	<i>Frank, Amanda</i>
	b. Market the program to NH communities and conservation groups	X	X	X	X	X	<i>Frank, Amanda</i>
	c. Present the program to communities and conservation groups	X	X	X	X	X	<i>Frank, Amanda, Phil, Nory, Julia?, Peter?</i>
	d. Provide follow up assistance as requested	X	X	X	X	X	<i>Frank, Amanda, Phil, Nory, Julia?, Peter?</i>
<b>2.</b>	<b>Provide focused training and long-term assistance to communities on natural resource planning and land conservation</b>						<b>STAFF TEAM: Frank Mitchell, Amanda Stone, Phil Auger, Julia Peterson</b>
	a. Provide direct assistance to towns and conservation groups upon request	X	X	X	X	X	<i>Frank, Amanda, Phil, Julia</i>
	b. Conduct land conservation and natural resources workshops as requested by communities and conservation groups	X	X	X	X	X	<i>Frank, Amanda, Phil, Julia</i>
	c. Provide guidance to UNH Senior Project Teams assisting communities with natural resource conservation projects	X	X	X	X	X	<i>Frank</i>
	d. Plan and conduct the Saving Special Places Conference	X			X	X	<i>Frank, Amanda</i>

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3.	<b>Enhance the Community Profile follow- up process</b>						<b>STAFF TEAM: Frank Mitchell, Amanda Stone, Phil Auger</b>
	a. Work with recent Community Profile communities to provide follow-up assistance with natural resource protection projects	X	X	X	X	X	<i>Frank, Amanda, Phil</i>
<b>B. RESOURCE MANAGEMENT</b>							
1.	<b>Encourage economically and environmentally appropriate use of pesticides and fertilizers by producers, fertilizer dealers, consultants and landscapers</b>						<b>STAFF TEAM: Tom Buob, Cathy Neal, Carl Majewski, Stan Swier</b>
	a. Develop and distribute informational materials regarding new soil testing system and recommendations	X	X	X	X	X	<i>Tom Cathy All All</i>
	i. Fertilizer dealers seminars						
	ii. Garden center seminar						
	iii. Newsletters & news releases						
iv. Website							
b. Educate producers to base fertilizer applications based on soil test results	X	X	X	X	X	<i>All</i>	
i. Grower meetings and field days							
ii. Personal contacts (phone, field visits, etc.)							
iii. Newsletters and written information							
c. Educate corn growers to use the pre-sidedress nitrate test to determine needs for their crop						<i>Tom, Carl  Stan?</i>	
d. Educate producers and landscapers about pest management based on IPM principles and techniques.							
i. Grower meetings and field days							
ii. Personal contact							
iii. Newsletters and written information							

TASKS		2005	2005	2005	2005	2006 &	Extension Staff
		Spring	Summer	Fall	Winter	Beyond	
2.	<p><b>Encourage homeowners to reduce phosphorus application to lawns and gardens</b></p> <ul style="list-style-type: none"> <li>a. Market pre-paid soil test kits to homeowners through garden centers and Extension offices</li> <li>b. Implement new soil testing and computer system for homes and grounds, with revised (low-P) recommendations</li> <li>c. Persuade garden centers and retailers to carry appropriate products</li> </ul>						<p><b>STAFF TEAM: Tom Buob, Cathy Neal</b></p> <p><i>Cathy</i></p> <p><i>Tom</i></p>
3.	<p><b>Train real estate agents about the economic value of better managed forest lands</b></p> <ul style="list-style-type: none"> <li>a. Provide education to NH Realtors about natural resource contributions to property values.</li> </ul>						<p><b>STAFF TEAM: Marshall Patmos, Peter Pohl, Nory Parr, Chuck Hersey</b></p>
4.	<p><b>Educate landowners about forest stewardship, land conservation and water quality protection.</b></p> <ul style="list-style-type: none"> <li>a. Assist licensed foresters with writing comprehensive stewardship plans for landowners</li> <li>b. Educate landowners about forest management, land conservation and water quality protection through workshops, printed materials, and one-on-one meetings</li> </ul>						<p><b>STAFF TEAM: Marshall Patmos, Peter Pohl, Chuck Hersey, Nory Parr</b></p>

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		Spring	Summer	Fall	Winter		
5.	<p><b>Educate landowners, resource managers and community decision makers about forest and wetland BMPs, rules, regulations and permits</b></p> <p>a. Educate community leaders, resource managers and landowners about forest and water resources rules and regulations through workshops, publications and one-on-one meetings.</p>						<p><b>STAFF TEAM: Marshall Patmos, Peter Pohl, Chuck Hersey, Nory Parr, Jeff Schloss</b></p>
6.	<p><b>Develop or promote use of tools (e.g., indexing soils, nutrient management, <i>Following the Flow</i>, etc.) for more sound environmental management</b></p> <p>a. More fully develop Comprehensive Wildlife Conservation Strategy (CWCS) web site to include wildlife species and habitat profiles and actions needed to address conservation needs</p> <p>b. Develop CWCS outreach materials for use with landowners, Coverts Cooperators and community decision-makers</p> <p>c. Present CWCS information at the September 2005 NH Coverts Project Workshop</p> <p>d. Disseminate CWCS information to Coverts Cooperators through Coverts listserv, <i>Making Tracks</i> newsletter, direct mailing and advanced Coverts workshop training</p> <p>e. Use new CWCS information when meeting with and assisting landowners</p> <p>f. Present CWCS information at the November 2005 NH Association of Conservation Commissions annual meeting</p>			X	X		<p><b>STAFF TEAM: Darrel Covell, Carl Majewski, Jeff Schloss, Frank Mitchell, Amanda Stone</b></p>

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7.	<p><b>Develop a curriculum for “Lake-friendly” landscaping for commercial landscapers and possibly homeowners.</b></p> <ul style="list-style-type: none"> <li>a. Look at similar programs in other states and adopt as needed</li> <li>b. Involve partners such as DES, NHLA</li> <li>c. Write curriculum and develop training materials</li> <li>d. Seek grant funding for materials and delivery</li> </ul>	X	X	X			<b>STAFF TEAM: Stan Swier, Cathy Neal, Jeff Schloss</b>
8.	<p><b>Train homeowners about potential water pollution sources from homes and yards and train them to use and demand more environment-friendly home and yard care practices and products.</b></p> <ul style="list-style-type: none"> <li>a. Gather and review education materials (PPT presentations, handouts, HomeASyst checklists, materials from similar programs, etc.) for accuracy and relevance.</li> <li>b. Design trainings.</li> <li>c. Review training materials with colleagues and refine.</li> <li>d. Locate audiences and schedule trainings. Customize trainings for group's interests and/or locations.</li> <li>e. Conduct trainings.</li> <li>f. Evaluate outcomes achieved.</li> </ul>						<b>STAFF TEAM: Julia Peterson, Jeff Schloss</b>

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<b>9.</b>	<p><b>Encourage appropriate cropping practices based on soil characteristics to maintain efficient production without degrading soil and water</b></p> <ul style="list-style-type: none"> <li>a. Educate and work with farmers to develop nutrient management plans</li> <li>b. Educate producers to manage soils to minimize environmental impacts</li> </ul>						<b>STAFF TEAM: Carl Majewski, Tom Buob</b>
<b>10</b>	<p><b>Encourage the fishing industry to use low impact mobile fishing gear to reduce benthic habitat disruption and maintain biological diversity.</b></p> <ul style="list-style-type: none"> <li>a. Review conservation gear research for relevance and appropriateness</li> <li>b. Develop educational materials to transfer innovative technologies to user groups.</li> <li>c. Review materials with PI's and refine</li> <li>d. Disseminate educational resources to user groups. (Articles, web-based, fact sheets)</li> <li>e. Conduct training workshops (at sea demonstrations, dockside workshops)</li> </ul>						<b>STAFF TEAM: Ken LaValley</b>

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<b>C. YOUTH EDUCATION</b>							
1.	<p><b>UNHCE staff support youth programming in land/water conservation (4-H camp, traditional 4-H, Community youth development, After-school, partner with existing content providers (Wet, Aquatic, Wild, Learning Tree, etc.)</b></p> <p>a.</p>						<b>STAFF TEAM: Penny Turner, others?</b>
<b>D. DEVELOPING &amp; DISSEMINATING INFORMATION</b>							
1.	<p><b>Based on audiences, better distribution of existing and new natural resource publications and articles</b></p> <p>a. Make printed and other educational materials related to land and water available through Extension's web site.</p>	X	X	X	X	X	<p><b>STAFF TEAM: All</b></p> <p><i>All Staff</i></p>
<b>E. PARTNERSHIPS</b>							
1.	<p><b>Work with partners (NRCS, FSA, USFS, NOAA, NMFS, NEC, State Ag, NH F&amp;G, and other New England Extension programs ) to achieve the outcome s of the plan.</b></p> <p>a. Hold meetings of partners to determine actions to provide research-based information to help landowners and producers adopt sustainable practices.</p> <p>b. Work with partners to ensure cost-share funding is directed to sustainable practices with landowners and producers</p>	X	X	X	X	X	<p><b>STAFF TEAM: All</b></p> <p><i>All Staff</i></p> <p><i>All Staff</i></p>

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<b>F. STAFFING &amp; STAFF DEVELOPMENT</b>							
1.	<b>Offer UNHCE staff development and other cross training as needed</b>						<b>STAFF TEAM: Penny Turner, Amanda Stone, Julia Peterson, Frank Mitchell, Darrel Covell, Cathy Neal, Phil Auger, Peter Pohl, Nory Parr</b>
	a. Train 4-H staff about land/water						<i>Frank Mitchell, Amanda Stone, Phil Auger, Julia Peterson</i>
	b. Train Natural Resource staff about youth development, youth programming, program delivery						<i>Penny Turner</i>
	c. Familiarize staff with <i>The Dollars and Sense of Saving Special Places</i> through presenter trainings and community presentations	X	X	X	X		<i>Frank Mitchell, Amanda Stone, Phil Auger, Julia Peterson, Nory Parr, Peter Pohl</i>
	d. Involve UNHCE Forestry and Agriculture staff in NROC and CCAP projects	X	X	X	X	X	<i>Amanda Stone, Frank Mitchell, Phil Auger, Julia Peterson</i>
	e. Bring staff and other Extension audiences to demo sites, research, etc.	X	X	X	X	X	<i>Cathy Neal, Tom Buob, Carl Majewski NoryParr, Peter Pohl, others?</i>
	f. Train UNHCE staff on NH Comprehensive Wildlife Conservation Strategy					X	<i>Darrel Covell</i>
<b>G. EVALUATION</b>							
1.	<b>Conduct short and long term evaluations on programs</b>						<b>STAFF TEAM: All</b>
	a. Conduct evaluations of all programs undertaken by the Land and Water Team	X	X	X	X	X	<i>All Staff</i>
	b. Compile and report evaluation results	X	X	X	X	X	<i>All Staff</i>