

Sea Grant and Water Resources – Land and Water Conservation – 2007-2011 POW Worksheet

Situation:

Rapid land use changes are causing environmental, economic and social impacts. People have less connection with traditional uses of land. Rural and pristine waters and habitats are at risk and urban water quality remains in need of improvement and/or protection.

People often respond most when the impacts are personal. Community and conservation leaders are mainly volunteers without extensive backgrounds in natural resources and other disciplines related to land use and water quality issues. Tools are available for conserving natural resources and managing growth, but many community and conservation leaders have limited understanding of them. Groups and individuals need long-term, sustained assistance as well as timely access to information and other resources for better natural resources stewardship. There is currently broad public support for land and water conservation. Commercial audiences are faced with increasing environmental, regulatory and economic pressures that strain the ability to maintain open space. The general public does not fully understand the consequences of land and water protection and development impacts.

Assumptions:

Staff are committed to the work plan

The plan will receive UNHCE administrative support

We will continue working relationships with partner groups

NH citizens will recognize the expertise of UNH Cooperative Extension

Working across disciplines will improve our ability to achieve the desired outcomes - programmatic and institutional

External Factors:

Possible budget constraints, possible loss of staff

Communities increasingly responding to conservation needs

A conservation ethic on the part of landowners

External political support

The rate of land conservation

High economic land values

Unforeseen extreme natural catastrophic events

Outputs/Activities	Outcomes/Impact		
	Learning Outcomes	Action Outcomes	Condition Outcomes
<p>Provide towns and conservation groups with direct assistance regarding land and water conservation</p> <p>Provide guidance to UNH Senior Project Teams in assisting communities with natural resource conservation projects</p>	<p>Community officials, volunteers and students increase knowledge of natural resources planning and land conservation that increases their land conservation activities</p> <p>Landowners, community officials and volunteers learn to use tools to conserve biodiversity</p>	<p>Landowners, community officials and volunteers use recommended tools to conserve the state's biodiversity</p>	<p>Biodiversity is maintained and protected over the long-term</p>
<p>Offer Dollars and Sense of Saving Special Places program</p> <p>Offer education programs to NH Realtors about natural resource contributions to property values</p> <p>Present Wildlife Action Plan information at meetings and events as requested</p> <p>Involve partners in determining actions to provide research-based information to help landowners and producers adopt sustainable practices</p>	<p>SGWR18 - 20 municipalities take actions to raise funds for land/water conservation after participating in UNHCE programs</p> <p>SGWR19 - 50 community decision-makers and 20 Coverts Cooperators identify actions they will take to conserve the state's biodiversity</p> <p>SGWR21 - At least 20 UNH graduate and upper level undergraduate students will learn the fundamentals of land conservation principles and practices by participating in a land conservation course in the UNH Natural Resources Dept. in Spring, 2007.</p> <p>SGWR22 - 200 community leaders, volunteers and others will increase their knowledge about natural resources and land conservation topics by attending 10 workshops in different parts of the state</p> <p>SGWR23 - 100 municipal officials and others from 30 communities increase their knowledge about the economics of open space, and the financial alternatives available to conserve open space by attending UNHCE Dollars and Sense workshops</p> <p>SGWR25 - 250 community conservation leaders, volunteers and other will increase their knowledge and skills by attending the Saving Special Places Conference.</p> <p>SGWR24 - At least eight UNH Senior Project Course Teams conduct natural resource conservation projects for at least eight communities</p>		

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	Learning Outcomes	Action Outcomes	Condition Outcomes
<p>Provide towns and conservation groups with direct assistance regarding land and water conservation</p> <p>Offer Dollars and Sense of Saving Special Places program</p> <p>Offer education programs to NH Realtors about natural resource contributions to property values</p>	<p>SGWR16 - 35 towns and conservation groups receive direct assistance with and conduct natural resource planning and conservation (Relates to F&W7)</p> <p>SGWR17 - 75 municipal officials and others from 20 communities apply information presented at Dollars and Sense programs to local land use decision-making and public policy development, e.g. conducting COCS Studies (2007 only)</p>	<p>Natural resource industries promote and landowners/managers adopt sustainable practices</p>	<p>Lands are managed in a way that does not degrade soil or water resources</p>

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<p>Provide towns and conservation groups with direct assistance regarding land and water conservation</p> <p>Provide guidance to UNH Senior Project Teams in assisting communities with natural resource conservation projects</p> <p>Offer Dollars and Sense of Saving Special Places program</p> <p>Offer education programs to NH Realtors about natural resource contributions to property values</p> <p>Present Wildlife Action Plan information at meetings and events as requested</p> <p>Involve partners in determining actions to provide research-based information to help landowners and producers adopt sustainable practices</p>	<p>Community officials, volunteers and students increase knowledge of natural resources planning and land conservation that increases their land conservation activities</p> <p>Landowners, community officials and volunteers learn to use tools to conserve biodiversity</p>	<p>A variety of audiences take actions that prevent soil, water or land degradation</p> <p>Community officials and volunteers participate in training programs related to land conservation</p> <p>Landowners, community officials and volunteers use recommended tools to conserve the state's biodiversity</p> <p>Natural resource industries promote and landowners/managers adopt sustainable practices</p>	<p>Reduce the rate of open space loss by increasing the level of land conservation that ensures working landscapes</p>
	<p>SGWR15 - At least 25% of clientele will report increased conservation activity as a result of UNHCE programming.</p> <p>SGWR16 - 35 towns and conservation groups receive direct assistance with and conduct natural resource planning and conservation (Relates to F&W7)</p> <p>SGWR17 - 75 municipal officials and others from 20 communities apply information presented at Dollars and Sense programs to local land use decision-making and public policy development, e.g. conducting COCS Studies (2007 only)</p> <p>SGWR18 - 20 municipalities take actions to raise funds for land/water conservation after participating in UNHCE programs</p> <p>SGWR19 - 50 community decision-makers and 20 Coverts Cooperators identify actions they will take to conserve the state's biodiversity</p> <p>SGWR20 - A trained group of 25 presenters will conduct at least 25 presentations of The Dollars and Sense of Saving Special Places around the state</p> <p>SGWR21 - At least 20 UNH graduate and upper level undergraduate students will learn the fundamentals of land conservation principles and practices by participating in a land conservation course in the UNH Natural Resources Dept. in Spring, 2007.</p> <p>SGWR22 - 200 community leaders, volunteers and others will increase their knowledge about natural resources and land conservation topics by attending 10 workshops in different parts of the state</p> <p>SGWR23 - 100 municipal officials and others from 30 communities increase their knowledge about the economics of open space, and the financial alternatives available to conserve open space by attending UNHCE Dollars and Sense workshops</p> <p>SGWR24 - At least eight UNH Senior Project Course Teams conduct natural resource conservation projects for at least eight communities</p> <p>SGWR25 - 250 community conservation leaders, volunteers and other will increase their knowledge and skills by attending the Saving Special Places Conference.</p>		

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<p>Provide towns and conservation groups with direct assistance regarding land and water conservation</p>		<p>A variety of audiences take actions that prevent soil, water or land degradation</p>	<p>Water quality in lakes, streams and estuaries improves or is maintained at acceptable levels</p>
	<p>SGWR15 - At least 25% of clientele will report increased conservation activity as a result of UNHCE programming.</p>		