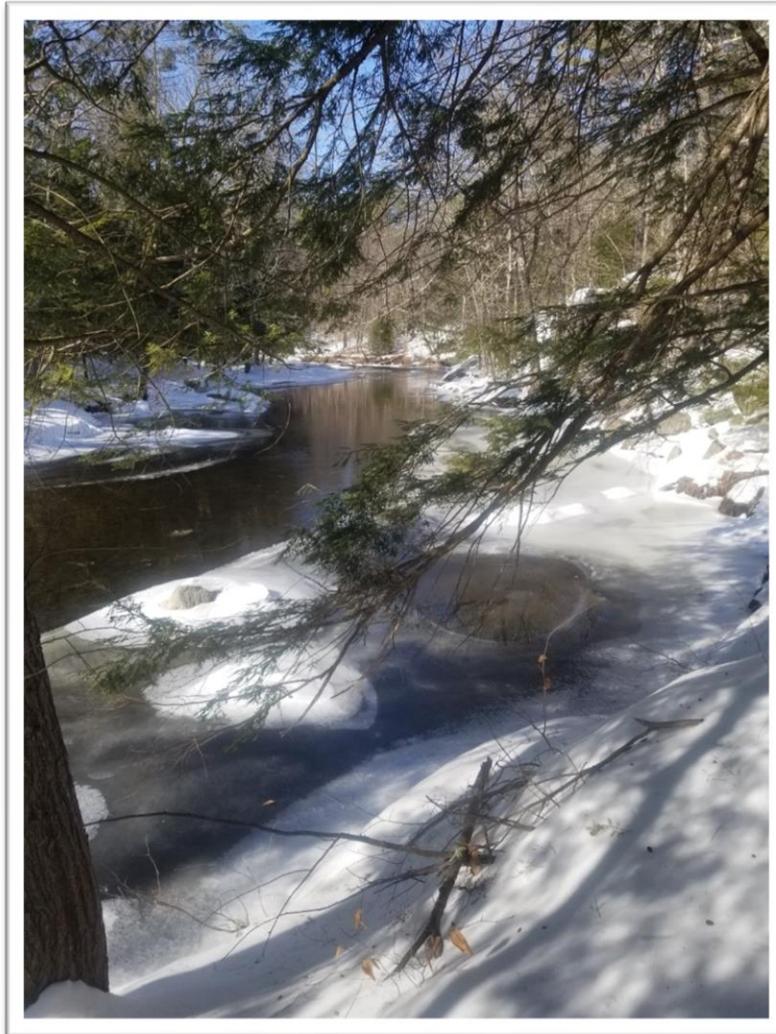


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# Warner River Corridor Management Plan

March 2020

## Appendix B. Action Plan



*Winter comes to the Warner River, near Morse Loop in Warner.  
Photo Credit: Ken Milender of Warner*

**New Hampshire Rivers Management and Protection Program  
Department of Environmental Services  
Watershed Management Bureau**



# Warner River Corridor Management Plan

Prepared by

**Warner River Local Advisory Committee (WRLAC)**  
**with assistance from the Central New Hampshire Regional Planning Commission (CNHRPC)**

**New Hampshire Department of Environmental Services**  
**Water Division – Watershed Management Bureau**  
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## Appendix B. Action Plan

Land use decisions in New Hampshire are generally made at the local level by town Planning Boards. Additional input for specific aspects such as wetlands protection and automobile junkyard licensing are provided by Conservation Commissions and Select Boards. WRLAC foresees its future role as assisting the local municipal governments, regional land use agencies, and non-governmental organizations in strengthening ties among the five riverfront towns while protecting the designated Warner River corridor and its natural resources.

*Appendix B is the Action Plan that will assist in the future local management of the designated Warner River corridor. Included are the best estimates of each Action Item’s cost and timeframe in addition to the local agencies best able to implement the ideas. WRLAC will regularly review this Action Plan and periodically reassess the priorities in coordination with the riverfront communities.*

WRLAC’s future role will be one of working in collaboration with the five riverfront communities of Bradford, Warner, Sutton, Hopkinton, and Webster regarding land use decision making within the designated Warner River corridor. The Action Plan is the “wish list” of identified measures to be achieved by the local Select Boards, Planning Boards, and Conservation Commissions of the riverfront towns to provide protections to the Warner River. Guidance and support will be provided by WRLAC and other agencies, such as the Central NH Regional Planning Commission, NH Department of Environmental Services and other state agencies, and nongovernmental organizations. The call to action that follows is meant to be both aspirational and inspirational: We aspire to focus our energy on our goals, and we hope to inspire the local communities to enact protection efforts of their own by using our Action Plan as their guide.

Action Plan Keys:

**Approximate Cost**

\$	Low Cost (< \$500)
\$\$	Medium Cost (\$500 - \$2,000)
\$\$\$	High Cost (> \$2,000)

**Action Timeframe to Completion**

Short Term	1-2 Years
Moderate Term	3-5 Years
Long Term	Over 5 Years

*The Action Plan should be actively utilized, reviewed, and amended by the WRLAC and the riverfront communities, with an annual status report submitted to NHDES. WRLAC will work with the local agencies to establish priorities for implementation.*

B.6.1 Goal: Water Resources Management

Table B.6.1 Water Resources Management Actions

Objective: Promote the protection of the Warner River corridor’s water quality and quantity.					Action Status		
Action Number	Action	Year Added to Plan	Action Timeframe	Cost Estimate	Perceived Responsibility	Subtasks (When Identified)	Date Last Reviewed
6.1.1	Publicize impaired waters so residents recognize the quality concerns.	2020	Short Term	\$	Conservation Commissions	- TBD - TBD - TBD	
6.1.2	Actively seek funding from USEPA and NHDES to restore reaches of the river that do not meet surface water quality goals.	2020	Long Term	\$\$\$	WRLAC, with Conservation Commissions and Select Boardsto assist	- TBD - TBD - TBD	
6.1.3	Encourage partnerships with the watershed’s lake associations (Lakes Todd, Winnepocket, and Massasacum and Blaisdell and Kezar Lakes) to promote better overall watershed water quality.	2020	Short Term	\$	WRLAC	- TBD - TBD - TBD	
6.1.4	Monitor the 303(d) impairment listings.	2020	Moderate Term	\$\$	WRLAC with NHDES to assist	- TBD - TBD - TBD	
6.1.5	Continue to support VRAP; possibly expand the monitoring.	2020	Short Term	\$\$\$	WRLAC, with NHDES to assist	- TBD - TBD - TBD	
6.1.6	Share VRAP and other water quality monitoring data with the town governments, the watershed public, and lake associations.	2020	Short Term	\$	WRLAC	- TBD - TBD - TBD	
6.1.7	Support and publicize municipal household hazardous waste collection days and municipal solid waste reduction efforts.	2020	Short Term	\$\$	Conservation Commissions and Select Boards	- TBD - TBD - TBD	
6.1.8	Support continued regulation of sand and gravel pits by local planning boards.	2020	Short Term	\$\$	Planning Boards	- TBD - TBD - TBD	

## Warner River Corridor Management Plan 2020

Objective: Promote the protection of the Warner River corridor's water quality and quantity.					Action Status		
Action Number	Action	Year Added to Plan	Action Timeframe	Cost Estimate	Perceived Responsibility	Subtasks (When Identified)	Date Last Reviewed
6.1.9	Encourage the riverfront towns with town sand pits to employ Best Management Practices as needed.	2020	Short Term	\$	Conservation Commissions	- TBD - TBD - TBD	
6.1.10	Work with CNHRPC to generate an inventory of potential sources of contamination within the corridor (provide the inventory as a spreadsheet and GIS map).	2020	Long Term	\$\$\$	WRLAC, NHDES and CNHRPC to assist	- TBD - TBD - TBD	
6.1.11	Work with the NHDES's Dam Bureau dam in order to update the dam registrations and conditions and provide a more accurate depiction of the dams and their use and ownership.	2020	Long Term	\$	WRLAC, with NHDES to assist	- TBD - TBD - TBD	
6.1.12	Support NHDES efforts to provide fluvial erosion hazard assessments where needed.	2020	Long Term	\$	WRLAC, with NHDES and CNHRPC to assist	- TBD - TBD - TBD	
6.1.13	Assist the riverfront towns' departments of public works in replacing existing culverts with more environmentally compatible stream crossings.	2020	Short Term	\$	WRLAC, with Conservation Commissions and Select Boards to assist	- TBD - TBD - TBD	
6.1.14	Publicize the importance of the Davisville Gaging Station.	2020	Short Term	\$	WRLAC, with Conservation Commissions to assist	- TBD - TBD - TBD	
6.1.15	Protect land areas above the moderate- to high-capacity stratified drift aquifers and preserve for potential future drinking water supply.	2020	Long Term	\$\$\$	Conservation Commissions and Planning Boards	- TBD - TBD - TBD	
6.1.16	Support efforts to more accurately map the stratified drift aquifers and delineate the areas which	2020	Moderate Term	\$\$	WRLAC, with NHDES and Select Boards to assist	- TBD - TBD - TBD	

## Warner River Corridor Management Plan 2020

Objective: Promote the protection of the Warner River corridor's water quality and quantity.					Action Status		
Action Number	Action	Year Added to Plan	Action Timeframe	Cost Estimate	Perceived Responsibility	Subtasks (When Identified)	Date Last Reviewed
	provide water to the public water supply sources.						
6.1.17	Encourage municipal governments to reduce their water use and employ conservation measures.	2020	Short Term	\$	Conservation Commissions, Select Boards, and Water Districts	- TBD - TBD - TBD	
6.1.18	Establish a groundwater level monitoring program with Warner Village Water District.	2020	Moderate Term	\$\$	Warner Village Water District, with WRLAC to assist	- TBD - TBD - TBD	
6.1.29	Request that New Hampshire Geological Survey perform an up-to-date water balance for the Warner River watershed.	2020	Long Term	\$	WRLAC with NHDES	- TBD - TBD - TBD	
6.1.20	Support and publicize the upcoming NHDES Instream Flow Study.	2020	Short Term	\$	WRLAC and Conservation Commissions	- TBD - TBD - TBD	
6.1.21	Encourage town energy committees to evaluate river reaches for their in-stream hydroelectricity capabilities.	2020	Short Term	\$	Town energy committees and Select Boards	- TBD - TBD - TBD	
6.1.22	Urge the towns to enact wetlands and surface water protection ordinances with buffer requirements.	2020	Moderate Term	\$\$	Conservation commissions, planning boards, with WRLAC assistance	- TBD - TBD - TBD	

**B.6.2 Goal: Habitat Loss and Fragmentation**

**Table B.6.2 Habitat Loss and Fragmentation Actions**

Objective: Work cooperatively with the five riverfront towns to protect Warner River’s natural resources from habitat loss and fragmentation.					Action Status		
Action Number	Action	Year Added to Plan	Action Timeframe	Cost Estimate	Perceived Responsibility	Subtasks (When Identified)	Date Last Reviewed
6.2.1	Work to connect conservation lands across municipal boundaries for an extended trail system and extended wildlife corridors.	2020	Long Term	\$\$\$	Conservation Commissions with CNHRPC to assist	- TBD - TBD - TBD	
6.2.2	Work with other groups and volunteers on an invasive species management program for the Warner River.	2020	Moderate Term	\$\$	WRLAC and NHDES with Lake Associations	- TBD - TBD - TBD	
6.2.3	Encourage mapping between the five towns that will be useful in identifying high priority wildlife areas and corridors.	2020	Moderate Term	\$\$\$	WRLAC, with CNHRPC to assist	- TBD - TBD - TBD	
6.2.4	Implement a public education program or combine with other efforts to educate the public about the presence of endangered, threatened, and/or species of special concern.	2020	Moderate Term	\$\$	Conservation Commissions, with Lake Associations to assist	- TBD - TBD - TBD	

**B.6.3 Goal: Land Stewardship Sustainability**

**Table B.6.3 Land Stewardship Sustainability Actions**

Objective: Protect the ecosystem of the designated Warner River corridor through active coordination with the towns and landowners.					Action Status		
Action Number	Action	Year Added to Plan	Action Timeframe	Cost Estimate	Perceived Responsibility	Subtasks (When Identified)	Date Last Reviewed
6.3.1	Develop educational programs that encourage stewardship or conservation practices for riparian landowners.	2020	Short Term	\$	Conservation Commissions	- TBD - TBD - TBD	
6.3.2	Identify and work with those riparian landowners who allow public access to assist in control of trash, noise, illegal access, and vandalism.	2020	Moderate Term	\$	Conservation Commissions	- TBD - TBD - TBD	
6.3.3	Actively engage property owners along the Warner River and seek their support as stewards of the river’s resources while respecting their interests and property rights.	2020	Moderate Term	\$	Conservation Commissions	- TBD - TBD - TBD	
6.3.4	Establish WRLAC as a regional forum for sharing concerns, discussing issues, and finding areas of cooperation for the riverfront towns.	2020	Short Term	\$	WRLAC, with CNHRPC and Conservation Commissions to assist	- TBD - TBD - TBD	

**B.6.4 Goal: Invasive Species Control**

**Table B.6.4 Invasive Species Control Actions**

Objective: Work with the five corridor towns, landowners, the state, and others to coordinate programs to prevent invasive species from migrating into the corridor, and to control invasive species when they arrive.					Action Status		
Action Number	Action	Year Added to Plan	Action Timeframe	Cost Estimate	Perceived Responsibility	Subtasks (When Identified)	Date Last Reviewed
6.4.1	Seek out volunteers to work on management and restoration programs within the corridor and coordinate activities with other groups and the Department of Agriculture, Markets and Food.	2020	Moderate Term	\$	WRLAC, with Conservation Commissions to assist	- TBD - TBD - TBD	
6.4.2	Monitor areas that are known to contain invasive species.	2020	Long Term	\$\$	Conservation Commissions, with Lake Associations to assist	- TBD - TBD - TBD	
6.4.3	Implement a public education program or combine with other efforts to educate the public about invasive species and the need for preventing them.	2020	Moderate Term	\$\$	Conservation Commissions, with Lake Associations to assist	- TBD Website - TBD - TBD	

B.6.5 Goal: Public Access for Recreation

Table B.6.5 Public Access for Recreation Actions

Objective: Promote responsible community use of the river, riparian lands, and the corridor lands.					Action Status		
Action Number	Action	Year Added to Plan	Action Timeframe	Cost Estimate	Perceived Responsibility	Subtasks (When Identified)	Date Last Reviewed
6.5.1	Work with landowners and towns on improving access along the corridor by erecting signs, developing maps, and creating a website to post relevant information.	2020	Short Term	\$\$	WRLAC, with Conservation Commissions and CNHRPC to assist	- TBD - TBD - TBD	
6.5.2	Seek funding for work on trails management and acquisitions.	2020	Long Term	\$\$\$	WRLAC, with Conservation Commissions and CNHRPC to assist	- TBD - TBD - TBD	
6.5.3	Work with town economic development advisory committees to publicize trails.	2020	Short Term	\$\$	Town economic development committees	- TBD Kiosk - TBD Website - TBD	

**B.6.6 Goal: Inconsistent Land Use Regulations**

**Table B.6.6 Inconsistent Land Use Regulations Actions**

Objective: Work with the five riverfront towns to coordinate land use regulations as needed to ensure more consistency and uniformity in protecting the Warner River.					Action Status		
Action Number	Action	Year Added to Plan	Action Timeframe	Cost Estimate	Perceived Responsibility	Subtasks (When Identified)	Date Last Reviewed
6.6.1	Establish procedures for automatic noticing of WRLAC to receive permit applications for projects proposed in the corridor.	2020	Short Term	\$\$	WRLAC and Town Administrators	- TBD - TBD - TBD -	
6.6.2	Serve as a regional forum for fostering awareness of land and water uses that impact the Warner River.	2020	Short Term	\$\$	WRLAC, with CNHRPC to assist	- TBD - TBD - TBD	
6.6.3	Support preparation of water resources management plans for the Master Plans for the five riverfront towns.	2020	Long Term	\$\$\$	WRLAC, with CNHRPC and NHDES to assist	- TBD - TBD - TBD	
6.6.4	Urge the towns to enact wetlands and surface water protection ordinances with buffer requirements.	2020	Moderate Term	\$\$	Conservation Commissions, Planning Boards, with WRLAC assistance	- TBD - TBD - TBD	
6.6.5	Encourage development of aquifer protection ordinances in Warner and Bradford.	2020	Moderate Term	\$\$\$	WRLAC and Planning Boards, with CNHRPC to assist	- TBD - TBD - TBD	
6.6.6	WRLAC to serve as a regional clearinghouse for promoting and sharing information on uniform land use and floodplain regulations, and hazard mitigation planning among the riverfront towns.	2020	Moderate Term	\$\$	WRLAC, with CNHRPC to assist	- TBD - TBD - TBD	
6.6.7	Conduct annual meetings among the five riverfront towns' Conservation Commissions to discuss potential collaborations and initiatives.	2020	Short Term	\$	WRLAC and Conservation Commissions, with CNHRPC to assist	- TBD - TBD - TBD	

## Warner River Corridor Management Plan 2020

Objective: Work with the five riverfront towns to coordinate land use regulations as needed to ensure more consistency and uniformity in protecting the Warner River.					Action Status		
Action Number	Action	Year Added to Plan	Action Timeframe	Cost Estimate	Perceived Responsibility	Subtasks (When Identified)	Date Last Reviewed
6.6.8	Conduct annual meetings with the local land conservation trusts to discuss potential collaborations and initiatives.	2020	Short Term	\$	WRLAC, with CNHRPC to assist	<ul style="list-style-type: none"> <li>- TBD</li> <li>- TBD</li> <li>- TBD</li> </ul>	2020

**B.6.7 Goal: Public Outreach and Education**

**Table B.6.7 Public Outreach and Education Actions**

Objective: Improve public outreach on the river’s resources.					Action Status		
Action Number	Action	Year Added to Plan	Action Timeframe	Cost Estimate	Perceived Responsibility	Subtasks (When Identified)	Date Last Reviewed
6.7.1	Strengthen relationships with surrounding communities, focusing on co-sponsoring workshops, walks and other educational activities and programs.	2020	Long Term	\$\$	WRLAC	- TBD - TBD - TBD	
6.7.2	Publicize WRLAC through a mailer in the Warner Village Water District annual report.	2020	Short Term	\$	WRLAC, with Warner Village Water District to assist	- TBD - TBD - TBD	
6.7.3	Design and host a website for the Warner River designated river corridor as a source of information on activities of the WRLAC and other topics.	2020	Short Term	\$\$	WRLAC, with Lake Associations to assist	- TBD - TBD - TBD	
6.7.4	WRLAC to sponsor outside events (such as speakers, fairs, river tours).	2020	Short Term	\$	WRLAC with Conservation Commissions to assist	- TBD - TBD	