

Activity/Description	Responsible Party/ Technical Assistance											Funding Source			Costs (Approx)	Time Table
	LWWA/NHLA	STATE	LRPC/BCCD/NON PROFITS	LAND TRUSTS	TOWNS	SCHOOLS	LANDOWNERS	NH DES/STATE	FEDERAL: NRCS, EPA	LOCAL, TOWNS	PRIVATE/OTHER GRANTS	VOLUNTEER				
<b>PLANNING</b>																
Require use of up-to-date Best Management Practices; present standards in use are not adequate or current (i.e. the Green Book)	X		X		X		X					X			VARIES	ONGOING/ IMMEDIATE
Incorporate Low Impact Development Techniques (LID) into Zoning and regulations.	X		X		X					X					NA	IMMEDIATE
Require Formal construction agreements that specify sequencing, inspections, reports, for both temporary and permanent controls.					X		X					X			VARIES	ONGOING/ IMMEDIATE
Integrate Erosion and Sediment Control Regulations with Stormwater Regulations	X				X					X					NA	IMMEDIATE
Strengthen E&S Control plan by moving it from Site Plan Review and Subdivision Regs to an Ordinance					X					X					NA	IMMEDIATE
Adopt stronger provisions for vegetative buffers along streams and wetlands in the town's zoning ordinances	X		X		X					X					NA	IMMEDIATE
Implement Steep Slope Ordinance					X					X					NA	ASAP
Review procedures and regulations for maintenance of best management practices and maintenance of existing vegetation.			X		X					X					NA	ONGOING
Require a permit for the replacement or repair of septic systems					X		X					X			\$250-500/ permit	2-3 yrs
Place limit on amount of tree removal and/or expand ordinance to include logging	X	X	X	X	X		X		X	X					NA	IMMEDIATE/ RESEARCH
Review limits of impervious cover by zone - review definition of impervious					X					X					NA	IMMEDIATE/ RESEARCH
Consider use of different Stormwater Standards for treatment (more frequent storms) vs. retention (25-50yr. size storm)					X					X					NA	1-3 YRS
Consider different standards for Temporary versus Permanent Erosion Control Plans.	X		X		X			X		X					NA	1-3 YRS
Implementation of a Town – wide Septic System inspection/maintenance program.	X				X		X			X	X				Up to \$5000/yr	2-3 yrs
Identify strategic areas for extension of sewer service and request town put some priority to the extension					X			X		X	X	X			\$10,000/yr	1-2 yrs
Use a watershed (multi-town) approach to manage stormwater.	X				X					X					NA	IMMEDIATE

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<b>EDUCATION/STEWARDSHIP</b>														
Promote use of phosphorus free fertilizers or no fertilizers, such as "Don't P in the Lake" campaign	X		X		X		X				X	X	\$500-1000	ONGOING
Promote the Lake Winnepesaukee Watershed Management Plan throughout the watershed	X		X		X		X			X	X	X	\$1-2000	ONGOING
Establish and expand water quality monitoring in the three subwatersheds through "Adopt Winni"	X		X		X		X			X	X	X	\$5-10,000	IMMEDIATE
Septic System Education for Homeowners on proper use and maintenance.	X	X	X		X		X	X	X	X	X	X	\$3,000	IMMEDIATE/ ONGOING
Conduct workshops on vegetative buffers and landscaping by the water's edge	X		X		X		X						\$2-5,000 /workshop	1-3 yrs
Develop and increase information resources such as the "Lake Winnepesaukee Watershed Management Plan" website	X	X	X					X	X		X	X	\$50,000	ONGOING
Integrate water quality monitoring data from the EMD into the Lake Winnepesaukee Watershed Management Plan website	X	X	X					X	X		X		<\$5,000	1 yr
Recommend Intra-town cooperation between Planning Board, Conservation Comm., Zoning Board, and DPW	X				X					X			NA	IMMEDIATE
Recommend Inter-town cooperation on Planning Issues – need to determine what factors would trigger	X		X		X					X			NA	IMMEDIATE
Create or develop model for calculating phosphorus loading from development projects under 100,000 sf	X	X	X					X	X		X		<\$5,000	1 yr
<b>FUNDING</b>														
Develop good impervious cover data for better informed planning decisions.			X		X			X	X		X		\$20,000	1-3 yrs
Map tributaries and inflows to the lake, including mapping of catch basins and outfalls		X	X		X					X	X	X	\$5-10,000	1-2 yrs
Secure funding for continuing the development of management plans for all the subwatersheds in the Lake Winnepesaukee Watershed	X		X		X		X	X	X	X	X		\$500,000	ONGOING
Secure funding for implementation of action items identified in the plan	X		X		X		X	X	X	X	X		>\$500,000	ONGOING

Establish a finance program to replace failing/substandard septic systems for cases of economic hardship					X			X	X	X			\$50,000	2-3 YRS/ ONGOING
Identify key parcels of land for Conservation			X	X	X		X		X	X	X	X	VARIES	ONGOING

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<b>BEST MANAGEMENT PRACTICE/ RESTORATION SITES</b>														
Increase storm water sizing to accommodate 25 to 50 yrs storm events		X			X			X	X	X	X		HIGH	3-5 YRS
Incorporate use of Best Management Practices for better infiltration and drainage of stormwater					X					X			VARIES	IMMEDIATE
Eliminate practice of paving drainage ways; utilize rock lined ditches and swales.					X					X			VARIES	2 YRS
Require 80% removal of Total Suspended Solids (TSS)					X					X			NA	2-5 YRS
<b>Meredith Bay</b>														
Stabilize bank, increase drainage pipe size, install plunge pool and swale at outlet on Scenic Road, at railroad crossing near Centenary Ave.		X			X			X	X	X			\$40,000	Fall 2011
Conduct a detailed assessment of the Hawkins Brook sub-watershed to identify specific sources of non-point pollution and potential BMP's and/or wetland enhancements to help mitigate pollutant loads entering Meredith Bay.	X		X		X		X	X	X	X	X		\$10-20,000	5 yrs
Evaluate Monkey Pond and related catchments to determine whether the wetland could or should be enhanced to provide optimum sediment and nutrient removal.	X		X		X		X	X	X	X	X		\$10-20,000	5 yrs
Vegetative buffer restoration and other possible BMP deployment on private residential lots, public property, and along streambanks	X		X		X	X	X	X	X	X	X		Varies by buffer width and length needed	On going
Replace infiltration trench at Hesky Park boat ramp	X		X		X			X		X	X		\$5,000	< 5 yrs
Install infiltration trench at Waukevan boat ramp	X		X		X			X		X	X		\$5,000	< 5 yrs
Conduct catch basin assessment, maintenance and retrofit.	X		X		X			X		X	X		~ \$5,000/ CB retrofit	On going
Restore/stabilize 200' of eroded stream channel on the west shore of Lake Waukevan severely damaged in a prior flood event		X	X		X		X	X	X	X	X		\$50,000	5 yrs
Map and evaluate cross culverts along railroad system and related catchments (i.e. Saywood Brook and Reservoir Brook) to identify steps to ensure against repeated Rail Road washouts	X		X		X			X	X	X	X		\$10-20,000	5 yrs
Redesign existing beaches to perched beaches (most of these are privately owned)	X		X		X	X			X	X	X		Varies by linear ft and beach area	10-15 yrs

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<b>BEST MANAGEMENT PRACTICE/ RESTORATION SITES</b>															
<b>Paugus Bay</b>															
Conduct an assessment of the Langley Brook sub-watershed to identify specific sources of non-point pollution and potential BMP's and/or wetland enhancements to help mitigate pollutant loads entering Langley Cove.	X	X	X		X		X	X	X	X	X		\$10-20,000	1-5 yrs	
Conduct an assessment of the Black Brook sub-watershed to identify specific sources of non-point pollution and potential BMP's and/or wetland enhancements to help mitigate pollutant loads from high commercial development area	X	X	X		X		X	X	X	X	X		\$10-20,000	1-5 yrs	
Install water quality unit with bypass at south end of Paugus Park Rd		X			X		X	X	X	X			\$15,000	5 yrs	
Install berms and filters, remove pipe and create underground retention basin to correct existing sediment issues at Last Resort, Weirs Blvd		X			X		X	X	X	X			\$10,000	5 yrs	
Install underground retention pond at intersection of White Oaks Rd/Weirs Blvd. to slow and trap high speed sediment flows		X			X		X		X	X			\$15,000	5 yrs	

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<b>BEST MANAGEMENT PRACTICE/ RESTORATION SITES</b>															
<b>Saunders Bay</b>															
Wetlands restoration and protection of Meadows area, Intervale Rd., Gilford		X	X	X	X	X	X	X	X			X		\$10-15,000	2011-2014
Gunstock Brook: Stabilize 100' of streambank severely eroded with scour hole 40' in height at apex, with the average 25' in height	X	X	X		X		X	X	X			X		\$65,000	2011-2016
Gunstock Brook: Stabilize 200' of eroded streambank with vertical walls 8' in height			X				X		X					\$51,000	2011
Upper Gunstock Brook subwatershed: Clean out existing sediment & erosion control structures. Vegetate excavation sites not being used. Re-establish woody vegetation within the brook's riparian buffer. Replace undersized culvert with bridge			X				X		X			X		\$30,000	2011-2016
Gunstock Brook: Stabilize two sites in lower subwatershed. The first site is 200' upstream from Rt. 11 bridge. The scour is 130' long and the bank is 10' high. The second site is 400' upstream of the bridge, and is 90' long scour, 8' in height.	X	X	X		X		X	X	X			X		\$68,000	2011-2016
Gunstock Brook: Stabilize two sites along lower Gunstock Brook. Site 1: 200' downstream from Rt. 11 bridge, behind Patrick's Restaurant. The scour is 120' long and the bank is 9' high. Site 2: 350' downstream of the bridge, and is 115' long scour that is 8' in height.	X	X	X		X		X	X	X			X		\$61,000	2011-2016
Vegetated buffers and berms to catch sediments & filter runoff at Wentworth Cove Rd./Summit Ave.	X		X		X		X	X		X	X			\$10-15,000	<5 yrs