

Lake Waukewan/Winona Watershed Management Plan: Action Plan Update

WASTEWATER SYSTEMS						
ACTION ITEM	DESCRIPTION	RESPONSIBLE PARTY	FUNDING SOURCE	SCHEDULE	ESTIMATED COST	STATUS (As of March 2015)
SEPTIC SYSTEMS						
Initial Septic System Inventory	Conduct a comprehensive septic system survey of all properties within 250 ft of a critical waterbody.	LWA, Towns, Consultants	Towns, NHDES, Other Grants	Completed	\$5,000	Completed in 2014 by LWA.
Septic Database	Encourage town officials to track septic system pumping and upgrades; maintain database based on recent comprehensive septic system survey completed by LWA.	Local Lake Associations, WWLSAC, WWAC, Towns	Towns	2015-2025	\$1,000	Initial database exists for properties located within 250 ft of Lakes Waukewan and Winona
Mandatory Inspections & Pumping	1) Continue progress toward development and implementation of an ongoing septic system inspection program to identify failed systems in the 250 ft shoreline zone around Lake Waukewan and Lake Winona.	Towns	NHDES, Towns	Ongoing	\$1,000/yr	Meredith adopted Health Regulation in 2013 requiring evaluation of certain properties within 250 ft. of Lake Waukewan. Requires re-eval every 5 yrs.
	2) Require inspections and maintenance of septic systems and repair at time of property transfer. \$250-\$500/system	Towns, State, Landowners	Landowners	2015-2025	N/A	
	3) Require inspections and maintenance of septic systems for all new permit requests. \$250/system	Towns, State, Landowners	Landowners	2015-2025	N/A	
Dye Testing	Encourage and help fund voluntary dye testing for homeowners to evaluate septic system performance. Goal: 20 systems.	WWLSAC, WWAC, Towns	NHDES, Towns	2015-2017	\$75/system	
Community Septic Systems	Install community septic systems for cluster developments (campgrounds & small camps with outhouses). Goal: 2 communities at \$30,000 each.	Towns, Landowners	NHDES, Other Grants, Low- Interest Loans	2016-2018	N/A	
Landowner Assistance	1) Offer landowner assistance (technical, permitting, and grants) for septic system maintenance and upgrades.	LWA, NHDES, Towns	NHDES	2015-2025	\$1,000/yr	LWA provided 9 Cost Share Grants in 2014/2015 to property owners to replace failing septic systems. A total of 15 systems were upgraded, resulting in a reduction of 5.3 kg TP/year to Lake Waukewan.
	2) Coordinate group septic system pumping discounts.	Local Lake Associations, Towns	Towns, Private	2015-2025	N/A	
	3) Investigate grants and low-interest loans to provide cost-share opportunities for septic system upgrades.	Local Lake Associations, Towns, Landowners	NHDES, USDA Towns, Private	Completed	N/A	List of potential funding sources available for wastewater improvement projects drafted in 2012 and updated Feb. 2015

Lake Waukegan/Winona Watershed Management Plan: Action Plan Update

Landowner Assistance	4) Establish a finance program for septic system upgrades in cases of economic hardship	Towns	Towns	2015-2025	N/A	Meredith has a finance program in place.
	5) Develop a long-term funding source for septic system upgrades in the watershed.	LRPC, Towns	Grants, Donations	2015-2025	N/A	
WASTEWATER SYSTEMS						
ACTION ITEM	DESCRIPTION	RESPONSIBLE PARTY	FUNDING SOURCE	SCHEDULE	ESTIMATED COST	STATUS (As of March 2015)
SEWER SYSTEM						
Sewer Expansion Mitigation	1) Make appropriations for a feasibility study to examine expansion of the Meredith sewer system around the southwest end of Lake Waukegan.	Town of Meredith	Town of Meredith	Completed	\$10,000	Completed in May 2009. Report can be found on the Town's website at: http://www.meredithnh.org/Joomla/pdffdocs/ws/Sewer%20Extension%20Study.pdf
	2) Ensure that prioritized sewer replacement projects in Meredith are completed in a timely manner.	Town of Meredith	Town of Meredith	Ongoing	N/A	
Sewer Database	Encourage town officials to update sewer system connection map; develop database.	LWA, LRPC, Town of Meredith	Town of Meredith, NHDES	2015-2025	\$1,000	