Isanti County Green Lake Management Plan

	History at GLID website : https://www.greenlakemnid.com											Notes
		2020	2021	2022	2023	2024	2025	2026	2027	Lead	FUNDING SOURCE	
1	**PLANNING FOR SUCCESS**											
	Monitoring											
	Lake Monitoring			X	X	X				**GLID**	GLID	bi-weekly monitoring according to schedule + monthly DO and temp profiles- match to 319 grant
	Stream Monitoring			X	X	X				**SWCD**	GLID	Samples on NB and Wyanett Creek as needed (to determine practice type)- match to 319 grant
	Curlyleaf Pondweed Mapping	X	X	X	X	X	X	X	X	**GLID**	GLID	Match to 319 grant
	Eurasian Milfoil Survey Mapping	X	X	X	X	X	X	X	X	**GLID**	GLID	does this get done annually?
	Aquatic Invasive Species Early Detection	X	X	X	X	X	X	X	X	**SWCD**	COUNTY AIS	Done by SWCD-inspection at public access to identify presence of new invasive species
	Reports and Study's to Map for the Future											
	9 element Plan (combo of all plans)	X									MPCA	
	Green Lake Management Plan 2013-2018 (EOR)										GLID	See suggested mgm practices: buffers, Subwatershed assessments, ag practices
	Green Lake Direct Watershed Subwatershed Assessment										SWCD/GLID	Identified locations for project to improve lake health- land adjacent to lake only
	North Brook & Wyanett Creek Subwatershed Assessment										SWCD/GLID	Identified locations for project to improve lake health- rural areas in two drainage areas only
	Lake Status Report (Limnopro)										GLID	It has some reccomendations- top one was to compelte a P Diagostic Study
	Green Lake Diagnostic Study										SWCD/GLID	Quantify phosphorus sources, identified wetland restoration locations, suggestions for future (internal load)
	Aquatic Plant Survey (Limnopro)										GLID	
2	**TAKING ACTION TO IMPROVE LAKE HEALTH**											
	GreenLake CWF Grant											Grant to install projects identified in Subwatershed Assessment ($99,736 grant, $26,209 match)
	Lakeshore Restorations and Rain Gardens									**SWCD**	SWCD/LANDOWNER/GLID	10 projects installed
	Small Watersheds 319 Grant											
	Lakeshore Restoration Program (GLID Run)	X	X	X	X	X	X	X	X	**GLID**	SWCD/GLID/LANDOWNER	Match to 319 grant
	Agricultural Practices (North Brook & Wyanett)		X	X	X	X				**SWCD**	SWCD/Cargill	
	Wetland Restorations/Water Storage and Treatment		X	X	X	X				**SWCD**	SWCD/TNC/FWS	
	Large Near-Shore Best Pracitces		X	X						**SWCD**	SWCD/LANDOWNER	
	Invasive Aquatic Plant Management											
	Boat Inspections	X	X							**COUNTY**	COUNTY/GLID	
	Annual curlyleaf pondweed management	X	X	X	X	X	X	X	X	**GLID**	GLID	Match to 319 grant
	Eurasian Milfoil Treatment	X	X	X	X	X	X	X	X	**GLID**	GLID	
3	**Outreach and Education**											
	Develop Agricultural Outreach Plan		X								SWCD	319 grant and match
	Soil Health Day		X	X	X						SWCD	
	TBD											
	Develop Residential Outreach Plan		X								SWCD/GLID	319 grant and match
	Native Plant/Lake Ecology Workshop		X								SWCD	
	TBD											