

**Five Year Plan for Lake Washington Improvement Association of Meeker County
2021-2025**

GOAL 1: To maintain and/or improve water quality in Lake Washington

	Actions	Cooperating Agencies	Duration	Estimated Costs	Funding Sources	Volunteer Hours
1.	Test water quality and do seechi disk readings monthly April thru Sept.	LWIA, MCAL, MPCA, Meeker AIS	On going	\$850-\$1000/yr	LWIA, MCAL	50-150/yr
2.	Expand testing to include sampling water at lake entry of Holding-pond, culverts, ditches where we have done diversion projects. 3-5 sites per year on rotating basis	LWIA, Meeker Co. Soil & Water, MCAL, MPCA, Townships, Meeker AIS	On going	\$500-\$1000/yr	LWIA, MCAL, Townships, Meeker Co. Soil & Water, MCAL, Meeker AIS DNR	25-50/yr
3.	Maintain records for yearly comparison, publish on LWIA website	LWIA, PCA, Meeker SWCS	On going	\$50/ year`	LWIA, Meeker MCAL, SWCS	25-50/yr
4.	Monitor water levels	LWIA, DNR, MPCA,DNR Park and Rec	On going	\$300/ yr	LWIA	20/ yr
5.	Analyze Water quality data – Publish results in Fall Newsletter	LWIA, MPCA	On going	\$200/ yr	LWIA, MCAL, Meeker AIS, DNR	10-20 / yr
6.	Explore sources of water/runoff into lake take corrective actions	LWIA, Meeker Co. Water & Soil, Property Owners, Townships, MPCA, CROW	Ongoing	\$1000-\$2500/ yr.	LWIA, Meeker Co Water & Soil, Property Owners, Townships	30-50/yr

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GOAL 2: To stop introduction of Aquatic Invasive Species (AIS) and to manage existing AIS in Lake Washington

	Actions	Cooperating Agencies	Duration	Estimated Costs	Funding Sources	Volunteer Hours
1.	Manage Eurasian Water Milfoil (EWM) Curly Leaf Pond Weed (CLPW) Zebra Mussels	LWIA, DNR, MCAL, Meeker AIS	On going	\$20,000 to \$45,000 p/yr	LWIA,MCAL, DNR, Meeker AIS	15-50/yr
2.	LWIA Conduct Monthly vegetation surveys with volunteers; Private certified contractor(s) i.e Limnopro or Lake Restoration conduct yearly AIS assessment	LWIA, DNR, Private Certified Vender	On going, 3-6 times/yr; Early summer with certified contractor	\$800/year \$1200-\$3000/yr	LWIA, MCAL, DNR, Meeker Co	15-50/yr
3.	Partner with state & local units: information, technology, treatment, management	LWIA, DNR, MCAL, Meeker Co, & service providers	On going	\$1,000/year`	LWIA, DNR, MCAL, Meeker AIS	10-60/yr
4.	Seek financial and professional support through grants & permits	LWIA, DNR, MCSW, U of M, MCAL, Meeker Co Private Nonprofits	On going	\$1,100/yr	LWIA, DNR, MCAL, Meeker Co,	30-70/yr
5.	Use zebra mussel settlement plates to monitor & record their spread	LWIA, MCAL, Meeker AIS, DNR	On going	\$300-500/yr	LWIA, DNR, MCAL, Meeker Co.	5-20/yr
6.	Maintain & monitor video inspection system at Ellsworth Landing (I-LIDS)	LWIA, DNR, Environmental Sentry Protection, Meeker AIS	On going	\$3,900/yr	LWIA, ESP, DNR, MCAL. Meeker AIS	80-120/yr
7.	Pay for large garbage can at Ellsworth Landing	LWIA, DNR	On going	\$800-\$1000/yr	LWIA	5-10/yr

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GOAL 3: To keep stakeholders educated, informed, knowledgeable and involved in lake matters

	Actions	Cooperating Agencies	Duration	Estimated Costs	Funding Sources	Volunteer Hours
1.	Hold 2 annual meetings per year with association members	LWIA, private donors, see lake management plan	On going, 2 times/yr	\$1200/yr	LWIA, Private Donors	110-150/yr
2.	Publish 3 newsletters per year &	LWIA	On going, 3 times/yr	\$2,900- \$3,200/year	LWIA, Newsletter ads	85-155/yr
	Attend conferences	MCAL, DNR, UM	On going	\$200- \$400/yr	LWIA, Meeker AIS	40-80/year
3.	Maintain working relationships with partners (see lake management plan)	LWIA, see lake management plan	On going	\$1,800/year`	LWIA, DNR, MCAL, MCSW. Meeker Co	30-80/yr
4.	Conduct/Facilitate information sharing by Shoreline captains, local, county, state officials	LWIA, Gov't officials, Meeker AIS, MCAL, DNR	On going	\$7,000/yr	LWIA, Meeker AIS, MCAL, DNR,	230-500/yr
5.	Website, email database, Facebook, response to questions,	LWIA	On going,	\$2,500/yr,	LWIA,	65-140/yr,
	Lake directory		Lake Directory every 5-7 years	\$3,500- \$4500 every 5-7 years	ads	250-400 every 5-7 years
6.	Conduct LWIA surveys	LWIA	Every 5-7 years	\$350-\$550	LWIA	300-400/survey

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GOAL 4: To promote/support efforts to enhance shoreline. Reduce chemical and silt run-off entering lake.

	Actions	Cooperating Agencies	Duration	Estimated Costs	Funding Sources	Volunteer Hours
1.	Support & encourage shoreline improvements	LWIA, Meeker SWCS, DNR	On going	\$1,200-\$2000/year	LWIA,MCAL, Meeker SWCS, Meeker AIS DNR	20-80/yr
2.	Provide in-kind services for sponsorship of Gov't projects	LWIA, DNR, MCAL, Meeker SWCS	On going	\$1,200/year	LWIA, Meeker County Soil & Water, DNR, MCAL, Townships,	20/80/yr
3.	Provide education & updates regarding lake-scaping and shoreline management	LWIA, DNR, MCAL, Meeker SWCS	On going	\$300/year`	LWIA, DNR, MCAL, Meeker AIS, MeekerSWCS	10-20/yr