

Appendix O

Watersheds

Capital

Improvement

Projects



Project	Planning Region	Groundwater Quality	Sediment	Unstable Channels	Public Flooding	Private Flooding	Altered Hydrology	Stormwater Mgmt	Ditch System Instability	Ditch System Inadequacy	Soil Health	Bacteria	Nutrient Loading	Total Estimated Cost*	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Sediment (tons/yr)	Phosphorus (lbs/yr)	
Judicial Ditch #11 Main	Lake Traverse & Bds River													\$2,289,000											420	117	
Judicial Ditch #6	Rabbit River													\$1,193,000	\$86,000	\$86,000									370	76	
Wilkin County Ditch Sub #1	Lake Traverse & Bds River													\$1,448,000		\$104,000	\$104,000								450	96	
Wilkin County Ditch #35	Lake Traverse & Bds River													\$852,000			\$61,500	\$61,500							260	50	
Traverse County Ditch #37 Main	Lower Mustinka and Twelve MC													\$937,000		\$67,500	\$67,500								290	66	
Traverse County Ditch #8	Lower Mustinka and Twelve MC													\$852,000		\$61,500	\$61,500								260	50	
Judicial Ditch #12 Main	Rabbit River													\$2,385,000				\$171,500	\$171,500						730	140	
Judicial Ditch #12 Lat 1	Rabbit River													\$511,000				\$37,000	\$37,000						160	30	
Miscellaneous 103E Ditches	Not Specified													\$6,813,000					\$164,000.00	\$164,000	\$164,000	\$164,000	\$164,000	\$164,000.00	2,080	390	
Lake Traverse Water Quality Imp. Project #1	Lake Traverse & Bds River													\$3,500,000	\$325,000	\$500,000	\$175,000									2,250	
Doran Creek Rehabilitation	Lake Traverse & Bds River													\$7,500,000			\$375,000	\$375,000							890	170	
Fivemile Creek Rehabilitation	Twelve Mile Creek Headwaters													\$4,410,000				\$220,500	\$220,500						520	100	
Twelvemile Creek Rehabilitation	Lower Mustinka and Twelve MC													\$5,292,000							\$132,300	\$132,300	\$132,300	\$132,300	630	120	
Samantha & Elbow Lake Project	Upper Mustinka River													\$500,000												Not calculated	
Big Lake Project	Twelve Mile Creek Headwaters													\$1,000,000												Not calculated	
Mustinka Corridor	Upper Mustinka River													\$400,000												Not calculated	
Redpath Project	Lower Mustinka and Twelve MC													\$24,000,000												Not calculated	
Western 32	Rabbit River													\$5,000,000												Not calculated	
Moonshine Lakebed & 24/13	Twelve Mile Creek Headwaters													\$1,500,000												Not calculated	
E Branch Twelvemile Creek/Eldorado 7	Lower Mustinka and Twelve MC													\$7,000,000												Not calculated	
														\$77,382,000	\$411,000	\$751,500	\$844,500	\$933,000	\$593,000	\$164,000	\$296,300	\$296,300	\$296,300	\$296,300	9,310	1,387	

Note: Nitrogen removal / assimilation benefits were not calculated but will be realized by the projects that have nutrient removal benefits

	Funding Needed	Sediment	Phosphorous
Lake Traverse & Bds River	\$2,081,000	4,270	427
Rabbit River	\$589,000	1,260	240
Lower Mustinka and Twelve MC	\$787,200	1,180	230
Upper Mustinka River	Funding Not Sought		
Twelve Mile Creek Headwaters	\$441,000	520	100
Not Specified	\$984,000.00	2,080	390
	\$4,882,200	9,310	1,387