

Site	Land Use	Recommendations	Impact rating	Sediment (t/yr)	Phosphorus (kg/yr)	BMP Cost Estimate	BMP Annual Maintenance Cost Estimate	10-yr Cost	10-yr Cost for TP Removed (\$/kg)	Technical Level
Lake Waukegan										
1-09 C	Town Road	Remove winter sand early spring, reseed bare soil and thinning grass on adjacent property	Low	15.8	6.1	\$575	\$75	\$1,325	\$218	Low
2-07	Private paved road	Vegetate ditch or armor with stone, vegetate shoulder	Low	13.8	6.3	\$1,150	\$50	\$1,650	\$264	Low
1-21	Town Road	Vegetate ditch, reshape ditch, install sediment pools, vegetation mats or riprap	High	12.6	4.9	\$2,000	\$250	\$4,500	\$927	Medium
2-08	State and Private Road Intersection	Change ditch cross-section & remove plug and/or stabilize new ditch, install detention pond?	Medium	17.9	8.1	\$3,625	\$250	\$6,125	\$754	High
1-08 A	Municipal/Public	Add new surface material to parking area (crushed stone?) to prevent movement of sand, vegetate shoulder, Re-seed grassed areas, armor catchbasin outlet at beach and create plunge pool.	Medium	10.5	4.0	\$1,260	\$300	\$4,260	\$1,055	Medium
2-03 B	Private Rd	Armor ditch with stone, install check dams, vegetate shoulder	Medium	8.9	4.0	\$2,400	\$500	\$7,400	\$1,833	High
TOTAL					33.4			\$25,260	\$842	
Lake Winona										
2-13 A	State Road	Need to armor and stabilize shoreline where Rd is closest to lake	High	78.8	30.3	\$25,000	\$200	\$27,000	\$890	High
2-13 B	State Road	vegetate ditch and armor with stone	Medium	11.3	4.6	\$1,500	\$200	\$3,500	\$764	Medium
2-19	Town Road	Create ditch to sediment retention area to collect runoff before entering CB, remove winter sand in early spring to reduce sediment inputs, OR redirect outlet of CB away from lake	Medium	6.3	2.4	\$1,275	\$100	\$2,275	\$929	High
2-12 A	Municipal/Public, State Rd	Create swales to direct water from Rd into woods, add new surface material (pea stone?) to parking areas, water retention swales	Medium	17.1	6.6	\$4,380	\$250	\$6,880	\$1,046	
2-14	State Road	Armor ditch with stone, vegetate ditch	Medium	8.4	3.2	\$2,000	\$150	\$3,500	\$1,087	Medium
2-16 A	Boat access	Add new surface material (crushed stone to prevent sediment movement off site, install runoff diverter (waterbar), rain garden near launch/slope, infiltration trench to collect runoff before it enters parking area	Medium	11.0	4.3	\$3,684	\$200	\$5,684	\$1,333	Medium
TOTAL					51.4			\$48,839	\$1,008	