

Pollutant Sources & Causes

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As part of the process of setting watershed goals and objectives, the Steering Committee has identified potential and known sources of pollutants or problems in the watershed. By evaluating each of these sources, the Steering Committee has developed an initial list of potential causes of these pollutants or problems. Identifying these causes are an important step in setting watershed goals. The goals are broad and flexible results that focus on restoring and protecting the watershed and its uses, both now and in the future. The goals will be used to further outline specific ways to resolved or reduce the pollutants and problems in the watershed. The sources and causes of known and suspected pollutants or problems in the Cedar Lake watershed are presented in the table below.

Sources of Pollutants	Potential Causes
Lakeshore Erosion	Manicured lawns, Soil instability Nuisance waterfowl
Road-stream crossings/ culverts (maintain good infrastructure)	Deteriorating culverts/ infrastructure
Streambank erosion	Flashy hydrology
Stormwater runoff	Lakeshore management Manicured lawns
Leaking septic systems	Old septic systems Improper maintenance
Residential fertilizer runoff	Improper or excessive fertilizer use No soil testing prior to fertilizer application
Pet/ geese waste runoff	Improper disposal of pet waste Nuisance geese in yards (no deterrent)
Leaf dumping in lake	Lack of education for lakeshore residents
Drainage	Current zoning Residential Development No wetland protection (i.e., ordinances)
Diversion	No wetland protection (i.e., ordinances) Filling wetlands for driveways Culverts
Stream flow modification	Upstream development Dewatering of wetlands