

| Contamination Issue | Activity\Cause | Scale of Problem* | Priority Rank** |
|---|--|-------------------|-----------------|
| acid rock drainage | former mine waste site | 2 | 1 |
| hydrocarbons and siltation | ATV and 4x4 use | 3 | 2 |
| hydrocarbons, other contaminants | illegal dumping | 3 | 3 |
| elevated colour, pH, iron and manganese | wetland drainage | 4 | 3 |
| hydrocarbons, siltation, and other contaminants | truckling, road maintenance | 4 | 3 |
| hydrocarbons, siltation, pathogens, and water storage | residences (septic systems, oil tanks) | 4 | 4 |
| hydrocarbons, siltation, and water storage | forestry | 4 | 4 |
| pathogens from wildlife | beaver activity | 4 | 4 |
| siltation, pathogens, hydrocarbons, contaminants | recreational activity | 4 | 4 |
| hydrocarbons and siltation | pit and quarry activity | 5 | 5 |
| hydrocarbons and siltation | mineral exploration | 5 | 5 |
| hydrocarbons, invasive species | boating | 5 | 5 |
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* Scale 1 = Severe 3 = Moderate 5 = Minimal

** Rank 1 = High 3 = Moderate 5 = Low

Risk assessment matrix for Waterford Lake prepared by SWPP committee, February 2013.