



List of Shoreland BMPs



Lake Wise Conditions, BMPs and Fact Sheets

While living along a shore, it's critical to understand the conditions that help protect the functions and values of lakes, such as water quality; aquatic habitat; fishing; swimming; boating; bird-watching; property values; and others. Using Best Management Practices (BMPs) will help achieve the healthy shoreland conditions needed to protect the lake.

DRIVEWAY

Condition

- Defined and mini-mized driveway
- Minimized soil compaction
- No erosion
- Runoff channeled away from the lake

BMP and Fact Sheets

- Crowned driveways, good gravel, & rock- or grass-lined drainage ditches
- Open-top culverts & rock aprons
- Infiltration trenches
- Turnouts
- Pervious pavement
- Non-structural BMPs

RECREATION AREA

Yards, Footpaths, Gardens, Patios

Condition

- Minimum of 15 ft of vegetation from shoreline
- Minimal lawn area
- Soil erosion is not occurring on site
- No pet waste accumulation
- No solid waste scattered
- No pesticide, fertilizer, or runoff to lake

BMP and Fact Sheets

- Infiltration steps
- Rain gardens
- Waterbars
- Lake-friendly yard maintenance
- Planting & re-naturalizing areas
- Planning pathways
- Establishing no-mow zones
- Vegetated swales
- Vegetated Berms
- Vegetation Protection Standards

STRUCTURES/SEPTIC

Condition

- Less than 20% of property contains impervious surfaces
- Properly functioning leach field
- No uncovered oil tanks
- No erosion caused from impervious surface runoff

BMP and Fact Sheets

- Septic system primer
- Ensuring septic system quality
- Dripline trenches
- Drywells
- Infiltration trenches
- Rain gardens
- Vegetated swales

SHOREFRONT

Condition

- Natural conditions
- Stable bank
- Minimum of 15 ft width of vegetation area for developed sites
- Minimum of 100 ft width for undeveloped sites
- No unfiltered runoff to the lake
- Shallow water areas natural and not "cleaned up"

BMP and Fact Sheets

- Conserving lakeshores
- Resloping, rock toes & riprap
- Live staking vegetation
- Planting & re-naturalizing areas
- Planning pathways
- Waterbars
- Establishing no-mow zones
- Vegetation Protection Standards