

Appendix B: Erosion Site Descriptions

Site #	Land Use Activity	Surface Erosion	Issues	Recommendations	YCC Site?	Impact	Cost
10-01	Beach Access	Moderate	Slight Road Shoulder Erosion, Sandy Beach, Lack of Shoreline Vegetation	Define Foot Path, Install Runoff Diverter, Establish buffer	Yes	Low	Low
10-02	Residential	Moderate	Bare Soil	Mulch/Erosion Control Mix, Perched Beach	Yes	Low	Low
10-03	Residential	Slight	Bare Soil, Undercut Shoreline, Shoreline Erosion	Stabilize Foot Path, Install Runoff Diverter, Add to Buffer, No Raking	Yes	Low	Low
10-04	Residential		Boat Launch Erosion	Gravel, Install Runoff Diverter, Open Top Culvert, Mulch/Erosion Control Mix	Yes	Medium	Medium
10-05	Beach Access	Moderate	Clogged Culvert, Medium Road Shoulder Erosion, Bare Soil	Remove Clog, Install Runoff Diverter, Mulch/Erosion Control Mix, Infiltration Trench	Yes	Medium	Medium
10-06	Construction Site	Moderate	Clogged Ditch, Moderate-Severe Road Shoulder Erosion, Bare Soil	Remove Clog, Gravel, Reshape (Crown), Vegetate Shoulder, Waterbar, Mulch, Seed/Hay, Mulch/Erosion Control Mix, Water Retention Swales	No	High	High
10-07	Residential		Bare Soil, Lack of Shoreline Vegetation	Waterbar, Infiltration Trench @ roof dripline, Rain Barrel, Mulch/Erosion Control Mix, Add to Buffer	Yes	Low	Low
10-08	Boat Access- Ramp	Severe	Bare Soil, Undercut Shoreline, Shoreline Erosion, Unstable Lake Access	Add New Surface Material, Install Runoff Diverter, Infiltration Trench	No	High	High
10-09	Residential		Bare Soil, Inadequate Shoreline Vegetation	Install Runoff Diverter, Waterbar, Mulch/Erosion Control Mix	Yes	Low	Low
10-10	Residential		Bare Soil, Shoreline Erosion, Extensively Undercut Shoreline	Waterbar, Mulch/Erosion Control Mix, Add to Buffer, Rebuild Wall	Yes	Medium	Medium
10-11	Residential	Slight	Bare Soil, Lack of Shoreline Vegetation	Infiltration Steps, Install Runoff Diverter, Mulch/Erosion Control Mix, Add to Buffer	Yes	Medium	Low
10-12	Residential	Slight	Bare Soil	Mulch/Erosion Control Mix	No	Low	Low
10-14	Residential, Commercial		Lack of Shoreline Vegetation, Shoreline Erosion	Mulch/Erosion Control Mix, Establish Buffer	Yes	Medium	Low

Sample from: LAKE IYANHOE Watershed Survey Rpt - NHDES
June 2009