



We Can Protect Your Ravine Landscape from Erosion



Urban sprawl and dense shade invite landslides and property loss Ravines, bluffs, and hillsides can provide some of our region’s most exquisite landscapes, but these sloping habitats are subject to erosion when buildings, roads, or the dense shade of crowded trees disturbs the native plant community and alters the natural water flow. Whether gradual or sudden, erosion can be a distressing – if not dangerous – problem.

Our restoration and maintenance plan We begin by selectively thinning non-native trees to allow sunlight to reach the woodland floor and promote groundcover growth. Using the felled trees, we create check dams to slow the flow of water. Then we disperse native seeds and protect their early growth with straw matting. Given time, the fibrous roots of these native plants will anchor the soil and protect the steep terrain.

“Vegetation on the slopes of ravines is very important, for the root systems tend to hold the soil together.”

- city of Highland Park, Illinois



Check Dam



Slope Stabilization



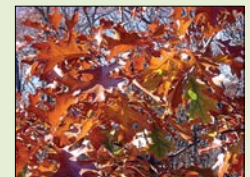
Coir Log Installation



White Trillium



Wild Geranium



Red Oak



Woodland Phlox