



# Marblehead Landfill

Creating a wetland environment on a sensitive site to promote a new thriving habitat.

Completed Fall 2015

Wetland soils are created to mimic the natural environment found in saturated conditions where aquatic life, hardy vegetation and various creatures live. To create these soils Agresource blends organic material with fine, silty sand in specific ratios to create the hydric conditions that will hold moisture in the soil, sustain standing water and supply slow release nutrients to the vegetation for establishment. Each wetland environment is different and each engineered soil will reflect that.

Marblehead Landfill was capped in 2015 and the wetland area was reconstructed to allow not only a collection area for water run off, but a new environment for surrounding wild life to thrive. The area was excavated and back filled with over 7,000 cubic yards of an engineered wetland soil which was imported over several months. After placing the soil the location was planted with over 2,400 individual wetland plants.

