

# Hiawatha National Forest - 2011 Accomplishments

## Twenty-six Restoration Sites - Grand Island NRA, Sandtown Heritage Site, Whitefish Scenic Byway, Castle Rock Road and Native Seed Harvesting

In Summer of 2011 Hiawatha National Forest (HNF) plant program contractors, volunteers and botany-wildlife staff restored nearly 26 acres through plantings and seeding funded by NFN310. At Grand Island National Recreation Area (NRA), restoration planting and seeding activities occurred at 22 sites. The total includes the annual Life of Lake Superior (LOLS) Event, where nearly 100 volunteers from LOLS and Grand Island Association successfully transplanted 5,000 native wildflower plugs at the old farm field restoration site. At Sandtown, Native American volunteers along with Great Lakes Recovery Center volunteers transplanted approximately 3,500 native plants into a 2-acre rehabilitation site. East side native plants were established along Whitefish Bay Scenic Byway (1400 plugs), Castle Rock Rd NCT Trailhead (800), NCT Carp River Bridge (600), and the St. Ignace Office pollinator garden (300). Also in FY11, NFN310 funds were used to collect seed for restoration projects on the Forest. More than 500 pounds of native seed were harvested either by hand or with the use of the HNF seed harvester. Much of the harvested seed was used for continued seed orchard development at closed timber sale sites. Since 2006, HNF personnel have developed small native seed orchards where roads, landings and/or barrow pits were closed after sale operations. Restoration of these sites provides the Forest with native seed sources for future needs and creates important habitats for pollinators.



SWP crew leader Linda Rehorst transplanting native plugs into slopes at a new culvert replacement site-GINRA.

Pipe ceremony prior to GLRC volunteers planting at Sandtown



Planting native beach grass in order to restore human impacts on Trout Bay dunes-GINRA.

Williams Landing restoration site planted by Cedar Tree Institute volunteers.

### Total NFN310 awarded for Native Plant Materials: \$26,000

NFN310 expenditures for contracts: Forest Greenhouse management and support, native seed harvesting, office NPPG maintenance, = \$19,605  
 Forest greenhouse supplies = \$1,500  
 Seed storage totes = \$500  
 LOLS transportation for GINRA event = \$1000  
 Forest staff salary for planning, coordinating, implementation and seed harvesting = \$3,395



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