

White Mountain Native Plant Pollinator Wetland Garden on the White Mountain National Forest

2009 Accomplishments

The new White Mountain National Forest Administrative Complex housing the Supervisor's Office, Pemigewasset Ranger Station, and Ammonoosuc Work Station is located in Campton, NH. This brand new facility is a LEED certified sustainable facility which used the most advanced green technologies available. The native plant pollinator garden project at this site installed a wetland garden in the final detention basin of a three stage storm water detention catchment system. Surface runoff and storm water is filtered through three basins at the site before being discharged into an adjacent stream.

Due to the poor soils of the site at the new facility (a former gravel pit), 20 cubic yards of Class A bio-solids compost was spot amended into the soil prior to planting. The garden utilizes 20 species of native shrubs, wildflowers, grasses and sedges to recreate a naturally functioning wetland. An interpretive trail is planned to pass nearby and the placement of plant labels and a wetland plant and pollinator interpretive sign enhances the visitor experience.

A seed production meadow is also being installed on the site of the facilities leach field (adjacent to the wetland garden). Two hundreds 200 tons of screened loam and compost is being spread on the site and a seed mix of native New England genotype species is being sown on this new soil base. Once again the visitor experience will be enhanced by the placement of a meadow wildflower and pollinator interpretive panel along a nearby trail. In future years, single species plantings in various areas of the seed production meadow will enhance seed collection opportunities on the Forest.

A seasonal botanist was partially funded by NFN3 funds to locate and collect native plant seeds to facilitate the development of the Northeast Native Seed Initiative (NNSI). NNSI is a partnership between the White Mountain and Green Mountain National Forests, NRCS, and state and local environmental agencies in ME, NH, VT and NY.



Wetland garden from second floor of new office complex

Photo: Amanda Weise

Year Awarded: 2009
Project completion: 2009
Report number: 3 of 3
Expenditures:

- FY 2009 total funding - \$29,000
- FY2009 WMAC funding - \$17,113.32
- Site Prep/Staff - \$9539.00
- Materials - \$5954.32
- Interpretation -\$1620.00

Contractors, Partners, Cooperators

- New England Wetland Plants
- Clements Nursery
- Resource Management, Inc.

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