



Habitat Information Tracking System



Dec 9, 2009

Project Overview

Project: (54094) Musconetcong 2008

Type: Habitat Improvement
Orgcode: (51120) DELAWARE BAY ESTUARY PROJECT
Entered By: Gregory Breese, (302) 653-9152
Point of Contact: Gregory Breese
Creation Date: Nov 14, 2008
Status: Completed
Completion Date: Oct 2008
State: Delaware
FWS Region: 5

Project Narrative:

This overall project is a cooperative effort in partnership with the Musconetcong Watershed Association and the landowners, and the NJ Audubon Society. DBEP will provide funding to purchase native vegetation that will be planted in the riparian area.

The riparian restoration is part of an overall dam removal project that removed two dams (Gruendyke and Seber Dams) on the Musconetcong River. The Musconetcong River ultimately discharges to the Delaware River and recently the Musconetcong has received C1 water quality status classification by the New Jersey Department of Environmental Protection (NJDEP) from Saxon Falls in Allamuchy Township which is above the two referenced dam removal projects, all the way to its confluence with the Delaware River. It is with this classification and the removal of the dams that the Musconetcong River is now the only river in New Jersey to receive National Wild and Scenic status.

The Musconetcong Watershed Association has been awarded the 2008 Governor's Environmental Excellence Awards (GEEA) for this project in the "Healthy Ecosystems" category. The Governor's Environmental Excellence Awards were established in 2000 by the New Jersey Department of Environmental Protection (NJDEP) to recognize outstanding environmental performance, programs and projects in the state.

Public Description:

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Project mechanism(s):

1. **Title:** Musconetcong 2008

Mechanism Type: Grant Agreement Assistance Document

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Agreement No.: 501818G256

Primary Non-FWS Party: NGO/Land Trust

Date of Mechanism: Sep 21, 2008

Length of Mechanism: 3 years

Funds Obligated Date: Sep 2008

Funding Source Fiscal Year: 2008

Mechanism accomplishment(s):

1. **Title:** Musconetcong 2008

Habitat Type: Rivers/Streams/Shoreline

Accomplishment Type: Restoration

Accomplishment: Musconetcong 2008

Accomplishment:Musconetcong 2008

Mechanism:Musconetcong 2008

Coordinates: Longitude: -74.8168, Latitude: 40.8511

Watershed (HUC): MIDDLE DELAWARE - MUSCONETCONG

Congressional District: NJ05

Scott Garrett (R)

County: Warren

State: New Jersey

FWS Region: 5 - Region 5

FWS Ecoregion: Delaware River/Delmarva Coastal Area

Joint Venture Area: Appalachian Mountains Joint Venture

Accomplishment Status: Final

Accomplishment Type: Restoration

Habitat Type: Rivers/Streams/Shoreline

Habitat Class: Riparian Corridor

Habitat Sub-Class: Upper Perennial

Completion Date: Oct 01, 2008

Primary Trust/Resource Benefits: Migratory Birds

Secondary Trust/Resource Benefits: Interjurisdictional Fish

Other Trust/Resource Benefits: Non-Federal Trust Species

Overlay Protection Holder: Federal Government

Protected in perpetuity? yes

Comments:

Overlay protection is via National Park Service's designation of the Musconetcong River as a Wild and Scenic River.

Accomplishment area(s):

1. **Title:** Musconetcong 2008

Primary Non-FWS Party: NGO/Land Trust

Area: Musconetcong 2008

Accomplishment: Musconetcong 2008

Area: Musconetcong 2008

Primary Non-FWS Party: NGO/Land Trust

Fiscal Year of Work: 2009

Treatment / Technique: 1 Planting Native Herbaceous Vegetation

Treatment / Technique: 2 Planting-Maintaining Trees/Shrubs

Est. Linear Length: 0.46496212

Linear Length: 0.46496212

Est. Linear Width: 0.02026515

Linear Width: 0.02026515

Comments:

6 acres of riparian habitat restored.

Area partner(s):

Partner: Musconetcong Watershed Association

Partner Type: NGO/Land Trust

Partner Inkind Contribution: \$4640.00

Fiscal Year: 2009

Comments: for Musconetcong Watershed Association

Ten people for two days, eight hours each day planting labor.

Partner: New Jersey Audubon Society

Partner Type: NGO/Land Trust

Partner Inkind Contribution: \$2500.00

Fiscal Year: 2009

Comments: for New Jersey Audubon Society

Overall Coordination of purchasing and 3 people for two days labor for planting.

Partner: Landowner Requests Anonymity

Partner Type: Other

Fiscal Year: 2009

Partner: Trout Unlimited

Partner Type: NGO/Land Trust

Partner Inkind Contribution: \$11600.00

Fiscal Year: 2009

Comments: for Trout Unlimited

Planting labor: 25 people for two days.

Partner: Hackettstown High School

Partner Type: School

Partner Inkind Contribution: \$3944.00

Fiscal Year: 2009

Comments: for Hackettstown High School

17 students for one day of planting.

Area sub-activity(s):

FWS Sub-Activity: Coastal Program - 1124

Contribution Fiscal Year: 2009

Funding Source Fiscal Year: 2008

Est. Cash: \$7200.00

Cash: \$7200.00

Est. FWS Days: 2.0

FWS Days: 2.0

Area ITIS species:

Species Name: Anguilla rostrata**Common Name:** American eel**Species Name:** Ardea herodias**Common Name:** Great Blue Heron**Species Name:** Seiurus motacilla**Common Name:** Louisiana Waterthrush**Species Name:** Geothlypis trichas**Common Name:** Common Yellowthroat**Species Name:** Icterus galbula**Common Name:** Baltimore Oriole**Species Name:** Catharus fuscescens**Common Name:** Veery**Species Name:** Glyptemys insculpta**Common Name:** Wood Turtle

Total Area

Total Project Area By Habitat Type

Est. Riparian Linear Length: 0.464**Riparian Linear Length:** 0.464**Est. Riparian Linear Width:** 0.02**Riparian Linear Width:** 0.02

Total Project Area

Est. Linear Length: 0.464**Linear Length:** 0.464**Est. Linear Width:** 0.02**Linear Width:** 0.02

Total Contributions

Total Partner Contribution to Project By Habitat Type

Riparian Inkind: \$22684.00

Total Partner Contribution to Project

Inkind: \$22684.00

Total Service Contribution to Project By Habitat Type

Est. Riparian Cash: \$7200.00

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Est. Riparian FWS Days: 2.0

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