



Supplemental Environmental Project Data Form

*All fields are required fields

1. Contact Information

Contact Name: Ben Wurst

Contact Phone Number(s): 609-628-2103(office) 609-713-4464 (cell)

Contact's Organization: Conserve Wildlife Foundation of NJ

Mailing Address: PO Box 501-03E, Trenton, NJ 08625

Email Address: ben.wurst@conservewildlifenj.org

2. Project Information

Project Name: Great Bay Blvd. WMA Terrapin Nesting Habitat Enhancement

Project Location NJ State Plane X Coordinates(US Feet): 541108.944ftE

Project Location NJ State Plane Y Coordinates (US Feet): 257399.596ftN

[Link to NJ state plane conversion widget](#)

Project Sponsor(s), if different from Contact's Organization:
NJ Division of Fish & Wildlife, Bureau of Land Management

Estimated Start Date: April 2018

Estimated Completion Date: May 2018

3. Project Cost Information

Estimated Cost: \$20,000

3rd Party contributing to project funds, if different than contact organization or project sponsor
(list all): _____

4. Project Details

Description:

Conserve Wildlife Foundation seeks to enhance nesting habitat for northern diamondback terrapins and pollinator foraging habitat for migratory butterflies within Great Bay Blvd Wildlife Management Area in Little Egg Harbor Twp., Ocean County, New Jersey. Area will be enhanced by adding white sand to former marina parking lot, and planting area with native plants to stabilize soil and provide additional habitat to pollinators, like monarch butterflies.

Means of Verification:

Area will be monitored by CWF volunteers and biologists throughout field season. Use of site by adult female terrapins will be recorded and documented by CWF volunteers and research interns. Nests will be marked and enclosed using a predator enclosure. Use of native flowering plants by pollinators will be documented using photography.

Environmental Benefit:

The creation of nesting habitat for female terrapins is critical to their long term survival. As coastal areas are more frequently flooded over time, terrapins will lose many of their historic nesting areas. With very high levels of site fidelity and small home ranges, it is important to enhance habitat for them to nest. In addition, the creation of this site will drastically help improve the chances of the survival of young through direct monitoring and protection of nests by volunteers.

Pictures attached (Y/N):

Map of area attached.