

Ashtabula Breakwater Tern Habitat

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EWN FY14 IPR



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■ Problem

Standard infrastructure design and maintenance is narrowly focused on the primary project objective, whereas application of the Environmental Operating Principles, via EWN, has great potential to increase sustainability and project benefits, often with minimal added cost.

■ Objective

Incorporate an EWN benefit into a routine District breakwater project to provide a tangible demonstration of the concept



■ Approach

- Work with LRB, TNC, ODNR, NYDEC, regional experts on concept & design
- Plan & construct
- Monitor & report



EWN FY14 IPR



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■ Project Funding by Year*

- FY13: 50K
- FY14: 225K
- FY15: 250K
- FY16: 130K

*USACE funding only, USEPA, GLRI also providing funding



■ Major Project Deliverables

- TN (Cleveland) in press 7/14
- Progress Report 3/15
- TN (Site Design) Draft 9/14
- Jrnl Article 9/16
- Tech Report 9/16

■ Benefits and Impacts for USACE Civil Works

- Increases project benefits
- Helps restore species
- Improves USACE community relations



EWN FY14 IPR



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■ FY14 Products

- CERF Session & Presentations 11/13
- Site Added to EWN ProMap 11/13
- University of New England Presentation 1/14
- Project Fact Sheet 1/14
- Milwaukee Green Breakwater Meeting 3/14
- Savannah District Presentation 3/14
- Ashtabula Star Beacon Newspaper Article 3/14
- USA Today Newspaper USACE Special Issue 4/14
- National Public Radio Story 5/14
- PIANC World Congress 6/14
- FRM/EWN Workshop Poster & Presentation 6/14
- TN (Cleveland) In Publication 8/14
- TN (Ashtabula Site Design) Draft 9/14
- Collaborations with TNC, ODNR, NYDEC, USEPA

