

# Restoring Ottawa River Wetlands & Habitat

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Sept 2010-Dec 2012

\$1,365,684.00

- \* GLRI Scope/Funding

- \* QAPP approved

- \* Army Corp permits applied for and NEPA consultations initiated

- \* Detailed bid document drafted

- \* Out of Scope, through prior Army Corp Cooperative Agreement

- \* Detailed hydro studies, surveying, site study done

- \* Detailed Engineering and Design plans done

# Top 3 Accomplishments

- \* Demonstrates a sophisticated project with stream restoration, wetland restoration, upland habitat management intertwined
- \* Done on private property with willing landowner (demonstrates private-public cooperation with third party securing grant for restoration)
- \* Stream restoration techniques demonstrate another school of thought for regions with little to no gradient, very flashy, urban streams

## Regional Value

- \* Restoration will result in direct improvements to
  - \* Approx. 10 acres of wetlands
  - \* Approx. 30 acres of associated upland habitat
  - \* Approx. 1200 linear ft of stream that will have areas of direct improvement - streambank and in-stream
  - \* Goals: Improved QHEI, improved FQI, improved ORAMs, reduced invasive species on site, reduced sedimentation
  
- \* Restoration will occur in fall of 2012

# Ecosystem & Management Improvements

- \* Reduced downstream sedimentation
- \* Future use of property as outdoor classroom, hands on learning through Scout programs and other groups coming to property
- \* Future professional workshops can use as field demo site
- \* Inform public and organized groups about value and benefits of wetland, native plants, etc

# Public Benefit

- \* Difficult to quantify

- \* One new staff person internally

- \* More than \$1M will be contracted out: potential to save or create job but not quantified yet

# Economic Impact



\*None identified so far

# New Research & Management Needs

- \* Keeping current on what other projects are going in the Maumee AOC and their benefits
- \* Keeping a regional, ecosystem perspective and multi-disciplinary approach (while individual entities accomplishment individual metrics)
- \* Potential new partnerships or collaborations in future proposals

# Benefits of Synthesis Effort