

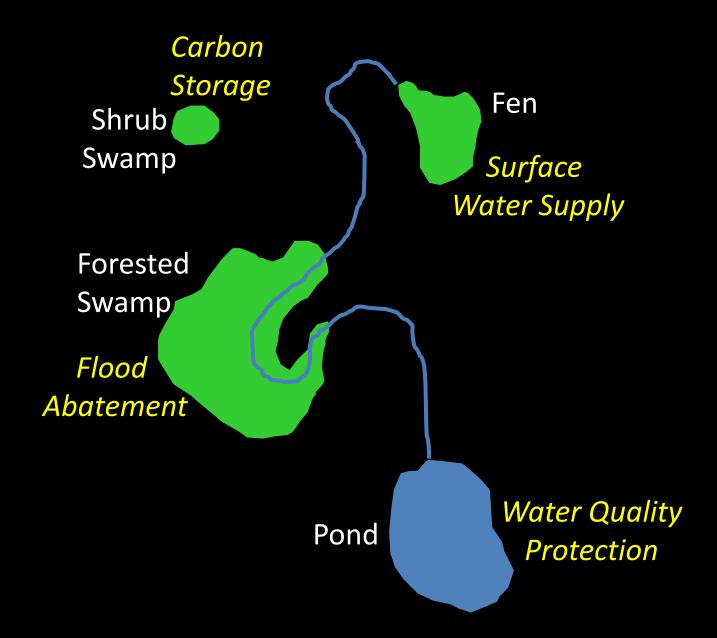
The Watershed Approach
Meeting Watershed Needs through Wetland Mitigation



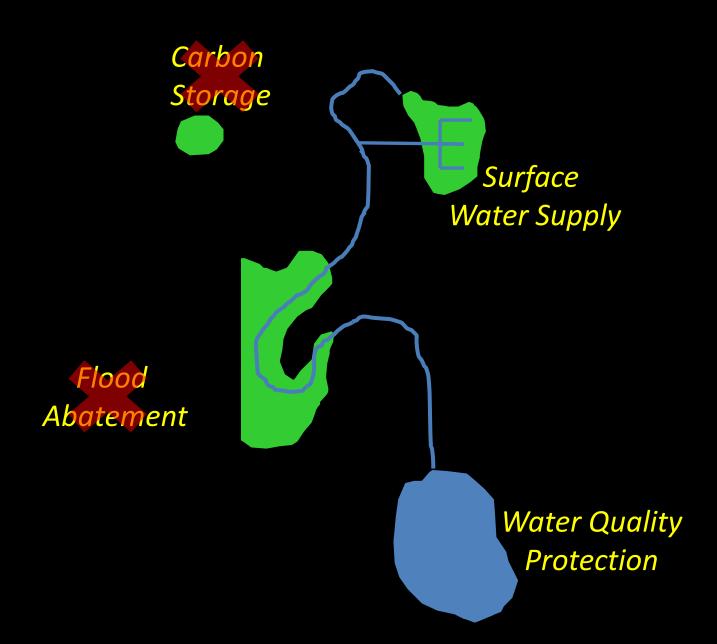
Nick Miller, Mark P. Smith, Jessica Wilkinson *The Nature Conservancy*



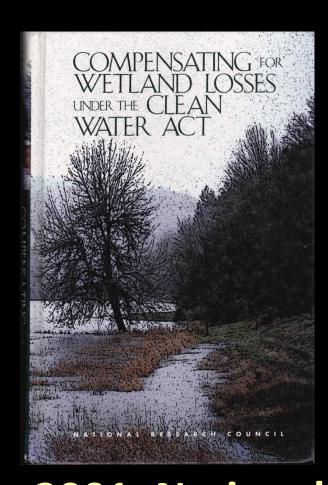
Watersheds Needs



Watersheds Needs



Regulatory Context



Avoid Minimize Compensate \$2.9B



Thursday, April 10, 2008

Part II

Department of Defense

Department of the Army, Corps of Engineers 33 CFR Parts 325 and 332

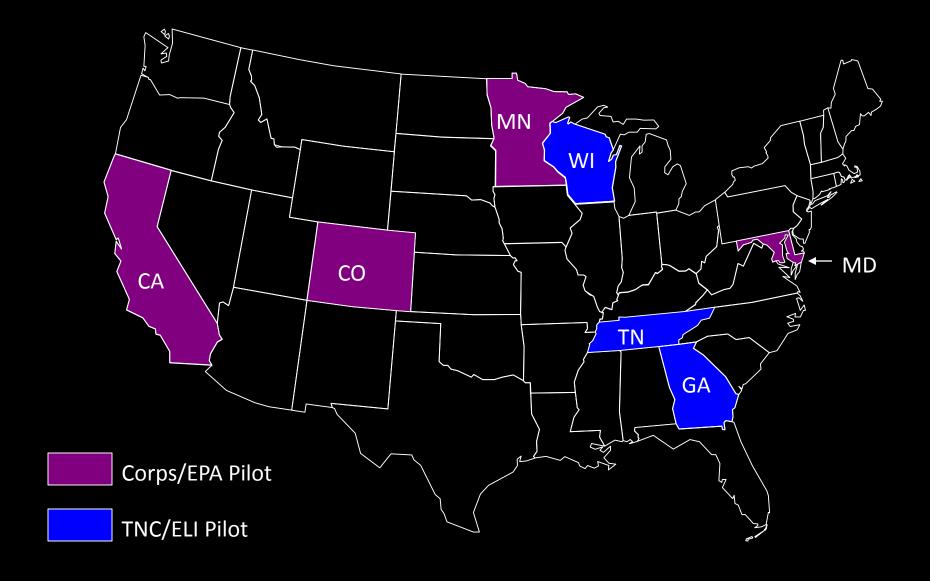
Environmental Protection Agency

40 CFR Part 230 Compensatory Mitigation for Losses of Aquatic Resources; Final Rule

2001: National Research Council

2008: Compensatory Mitigation Rule

Watershed Approach Pilot Projects



Watershed Approach Handbook







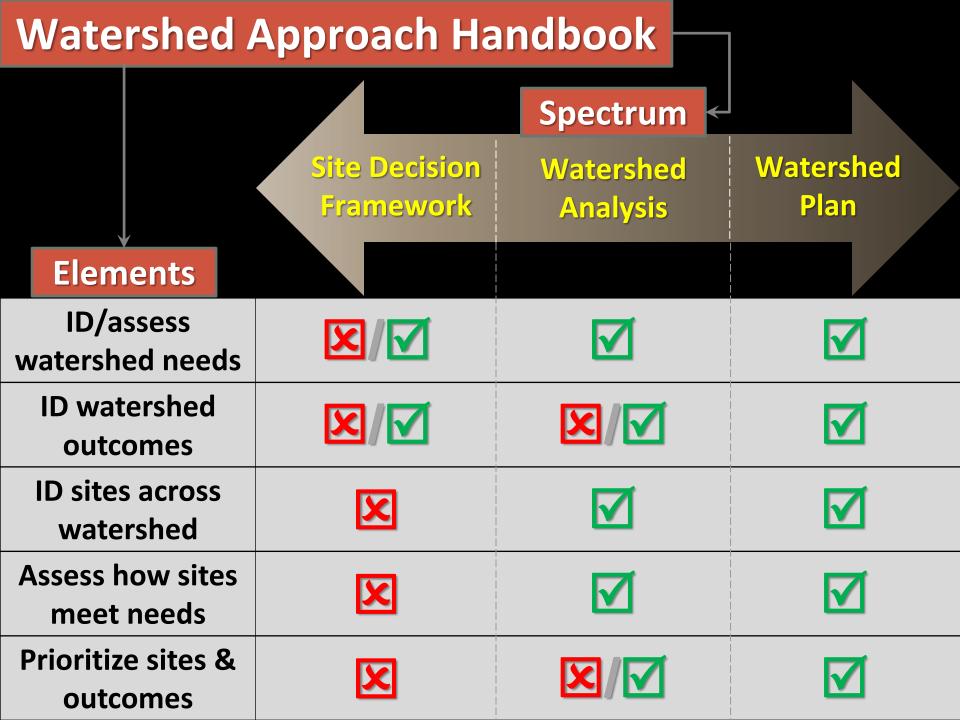
Watershed Approach Handbook

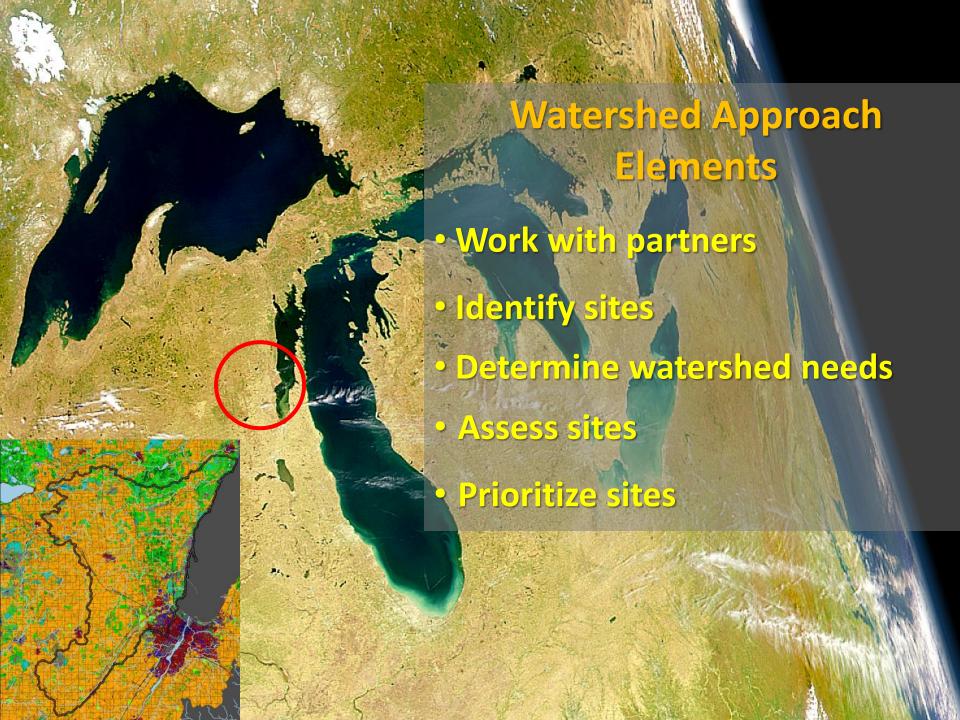
Improving Outcomes and Increasing Benefits Associated with Wetland and Stream Restoration and Protection Projects

September 2014

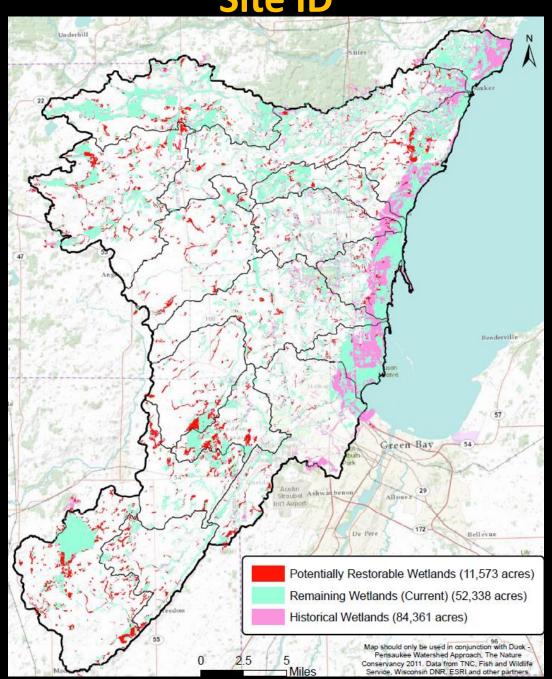








Site ID

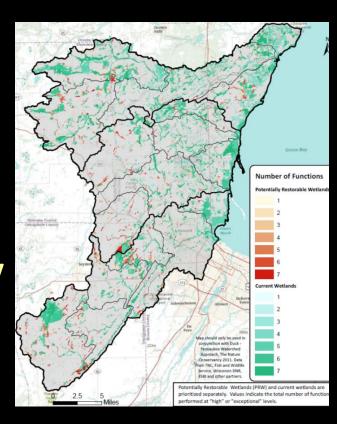


Duck-Pensaukee Watershed Approach

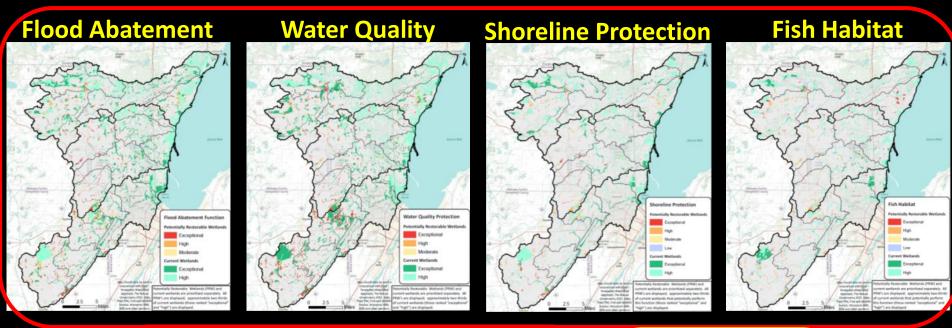
Watershed Needs

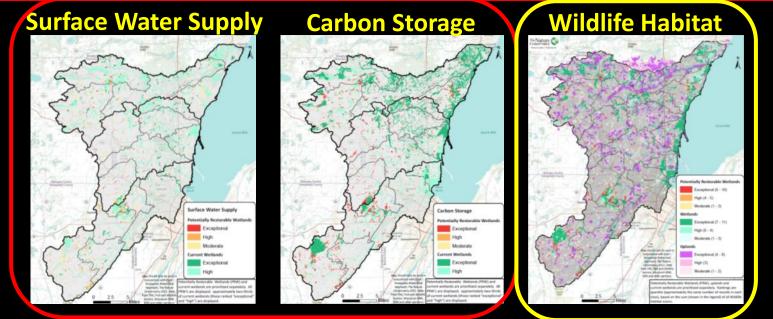
Wildlife Habitat
Flood Abatement
Water Quality
Shoreline Protection
Fish Habitat
Surface Water Supply
Carbon Storage

Site Priorities

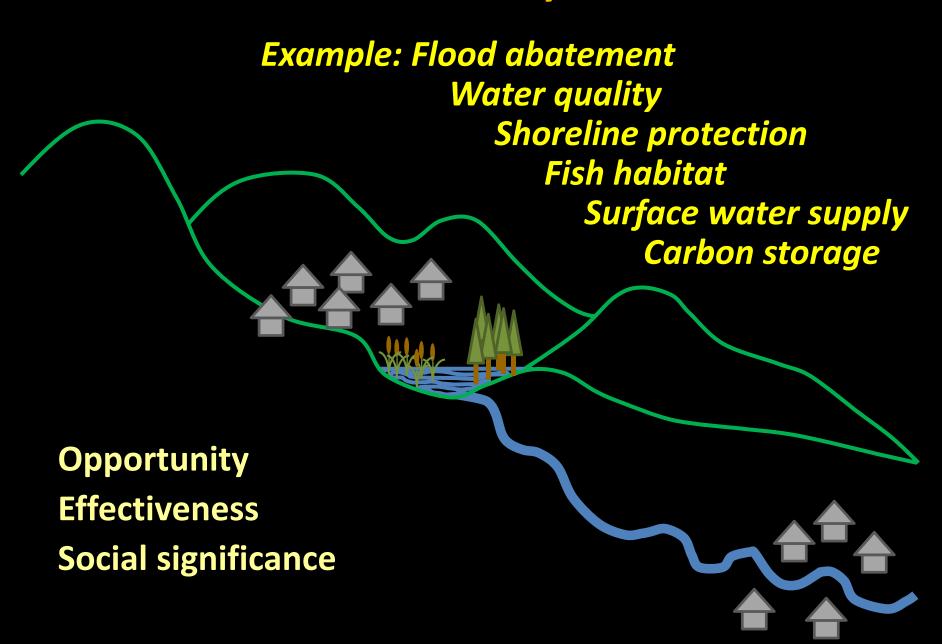


Site Prioritization: Ecosystem Services





Site Prioritization: *Ecosystem Services*



Site Prioritization: Wildlife Habitat











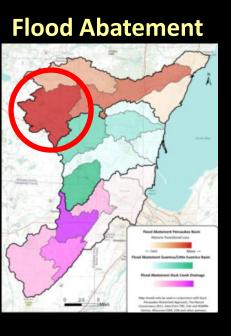




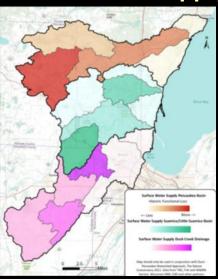




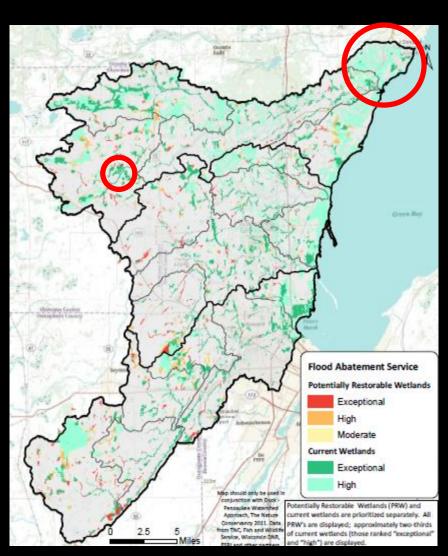
Site Selection



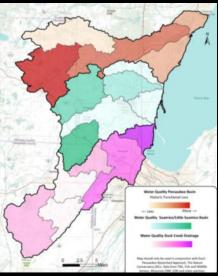




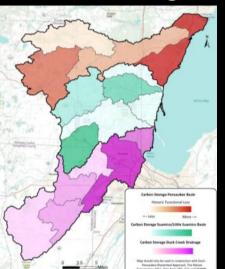
Flood Abatement



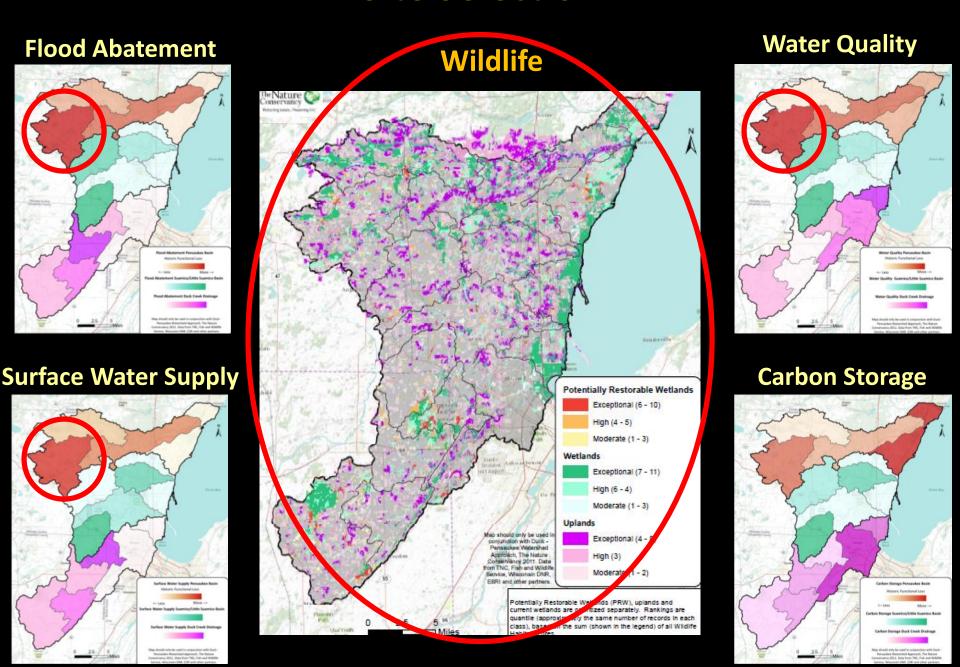
Water Quality



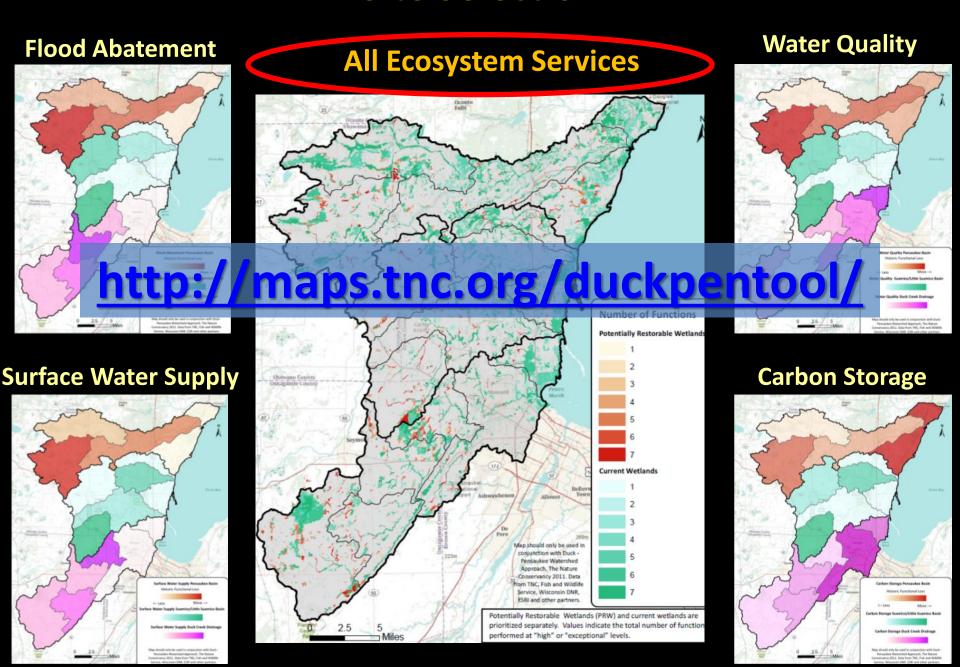
Carbon Storage

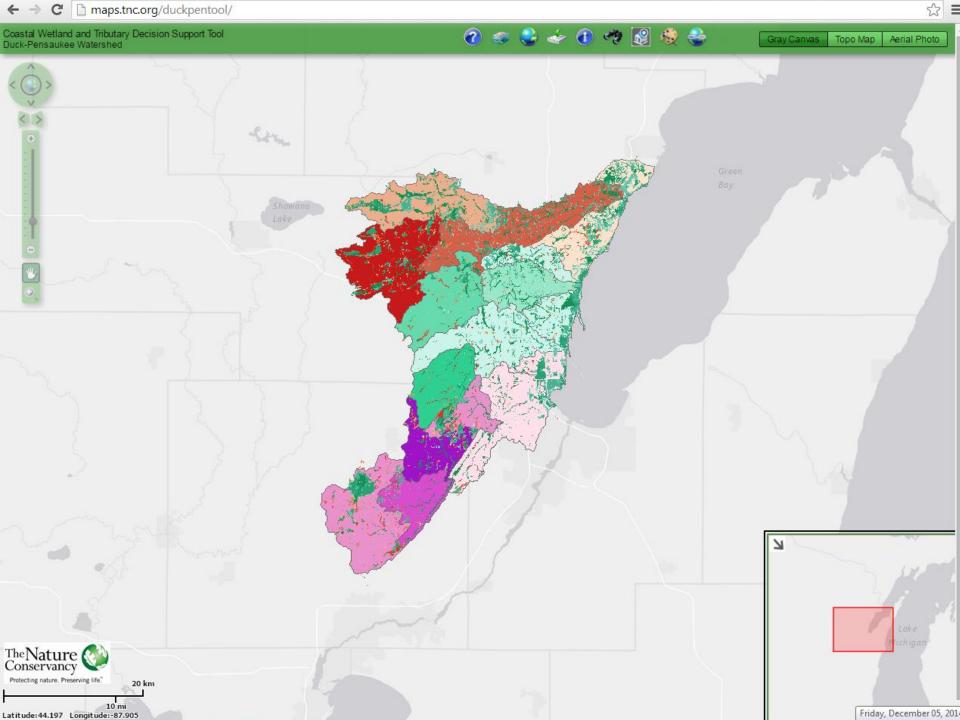


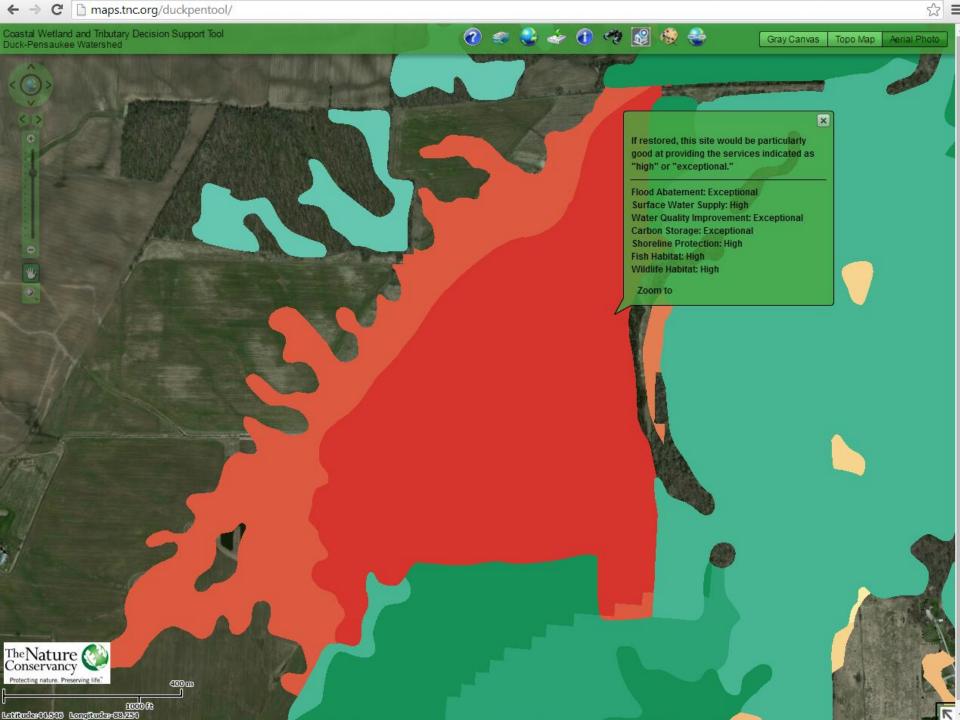
Site Selection

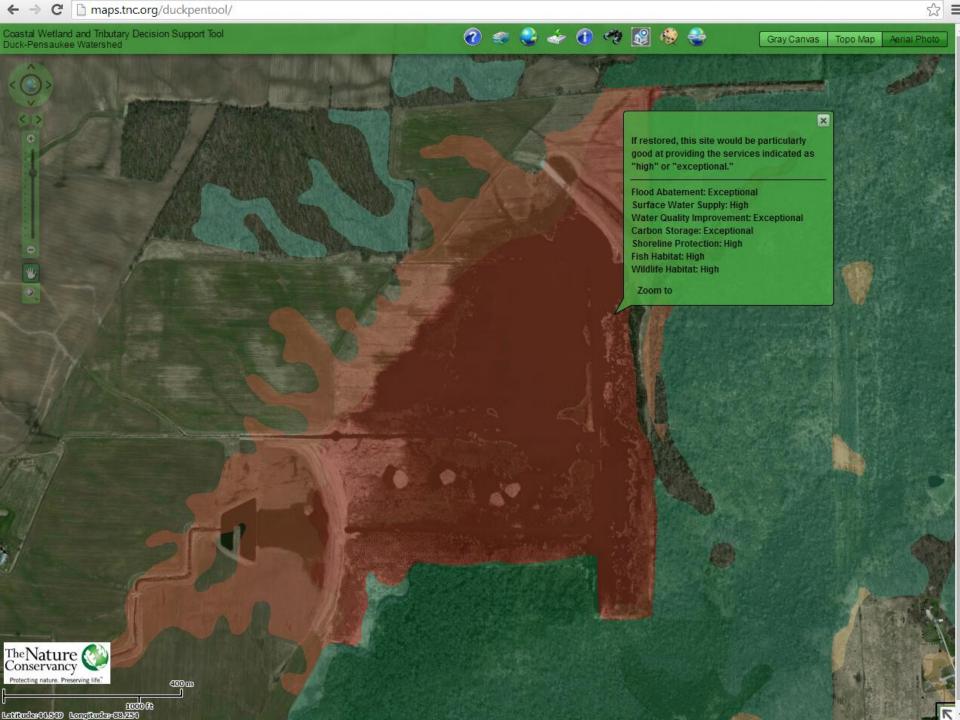


Site Selection









Implementation

