

Onterra LLC
 Lake Management Planning
 815 Prosper Road
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 920.338.8860
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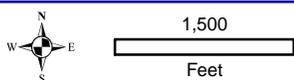
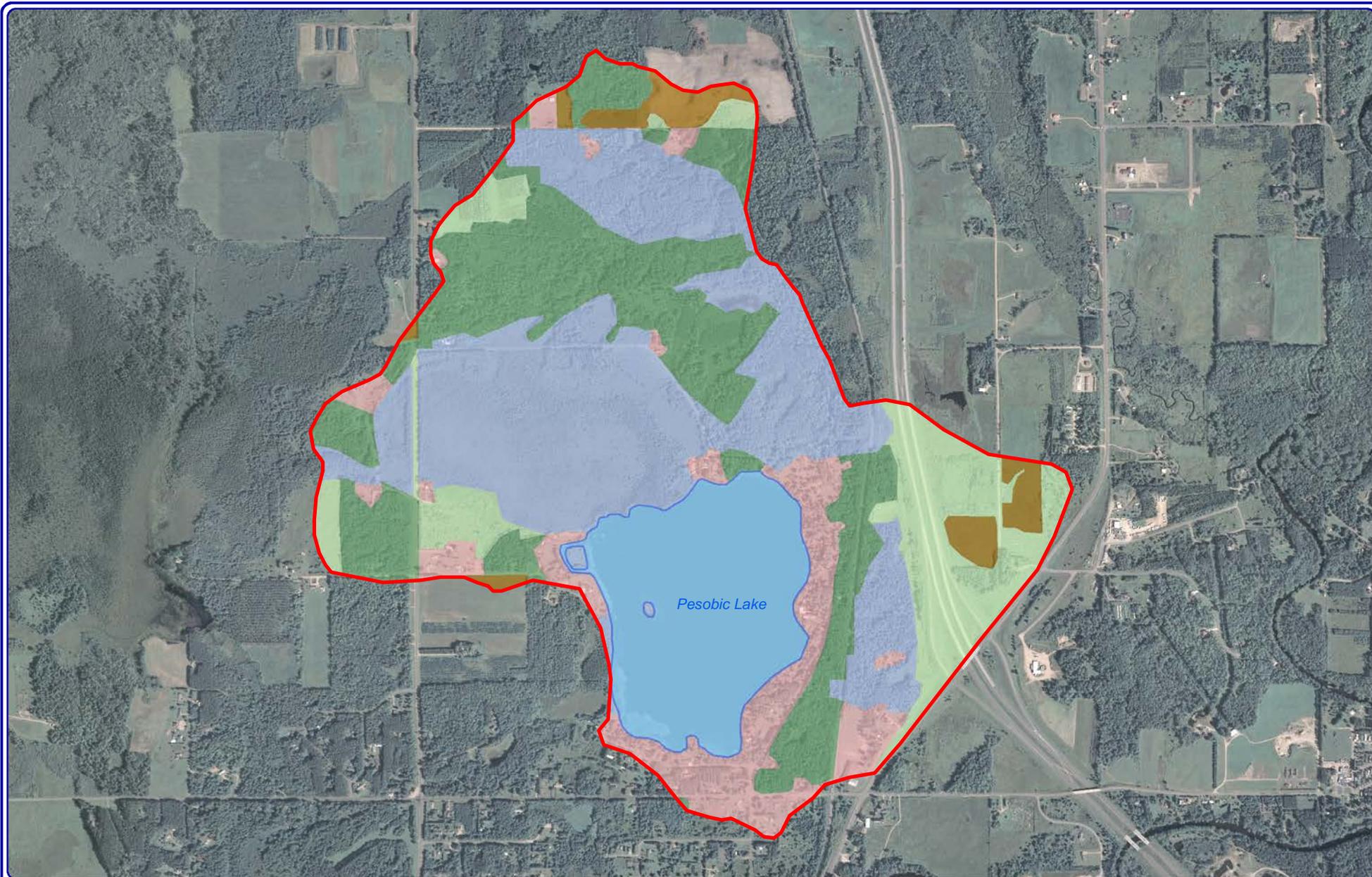
Sources:
 Roads and Hydro: WDNR
 Map Date: July 2, 2012
 Filename: Map1_Pesobic_Location.mxd



Legend

-  Pesobic Lake ~156 Acres
WDNR Definition
-  Water Quality Sampling Location
-  Point-Intercept Survey Location
47-meter spacing, 265 total points
-  Public Access

Map 1
 Pesobic Lake
 Lincoln County, Wisconsin
**Project Location
 & Lake Boundaries**



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Sources:
 Hydro: WDNR
 Land Cover: NLCD 2006; Modified by Onterra, 2011
 Orthophotography: NAIP, 2010
 Map Date: July 2, 2012
 Filename: Map2_Pesobic_Watershed.mxd



Project Location in Wisconsin

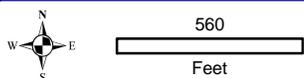
Watershed Boundary

Pesobic Lake
 Wetland
 Forest

Land Cover Types

Pasture/Grass
 Row Crops
 Rural Residential

Map 2
Pesobic Lake
 Lincoln County, Wisconsin
Watershed Boundary
& Land Cover Types



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Sources:
 Roads and Hydro: WDNR
 Orthophotography: NAIP, 2010
 Shoreline Assessment: Onterra, 2011
 Map Date: July 2, 2012
 Filename: Map3_Pesobic_SA2011.mxd

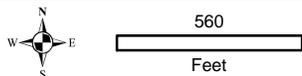
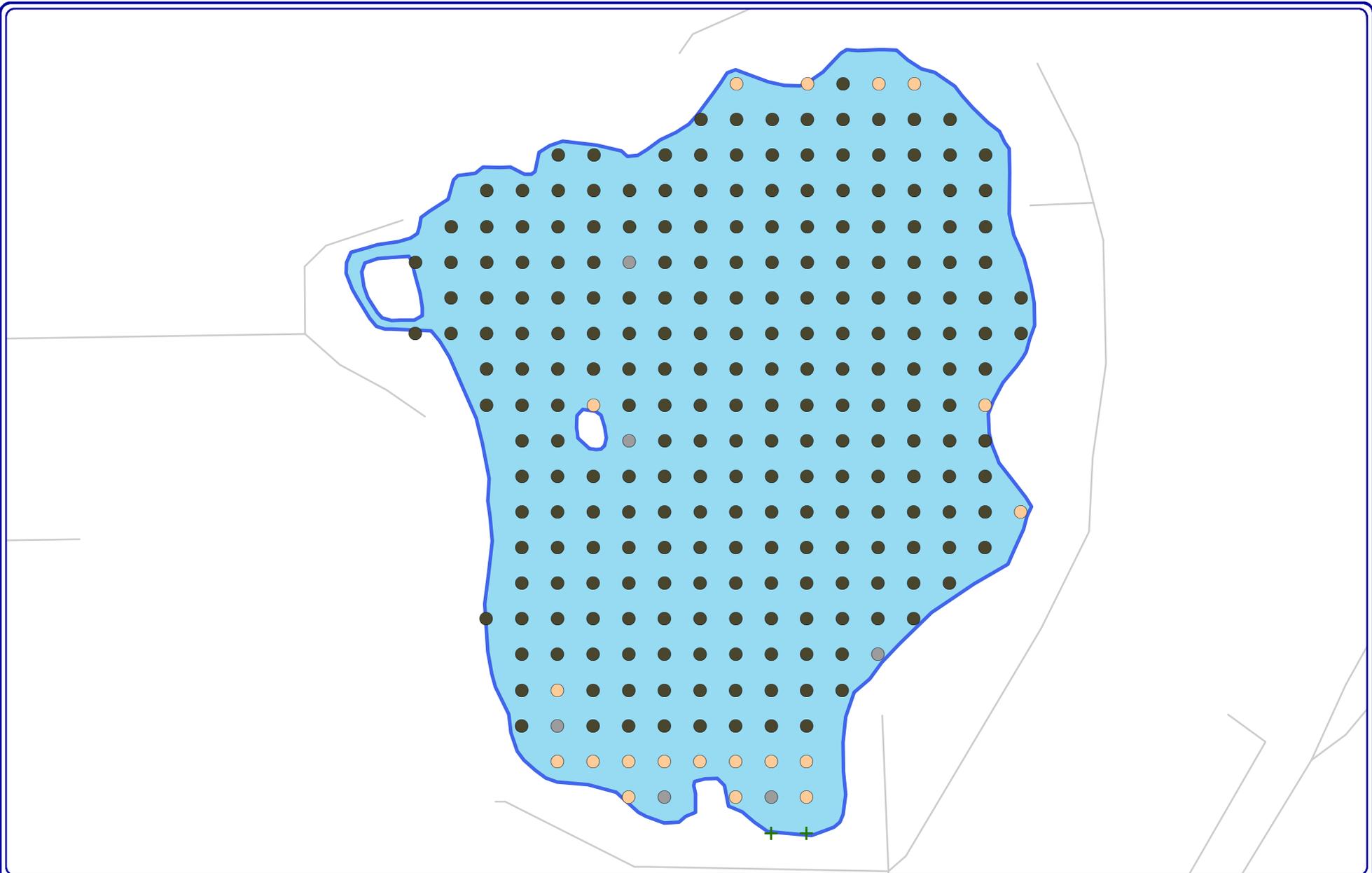


Project Location in Wisconsin

Legend

-  Natural/Undeveloped
-  Developed-Natural
-  Developed-Semi-Natural
-  Developed-Unnatural
-  Urbanized

Map 3
Pesobic Lake
 Lincoln County, Wisconsin
2011 Shoreline
Condition



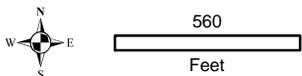
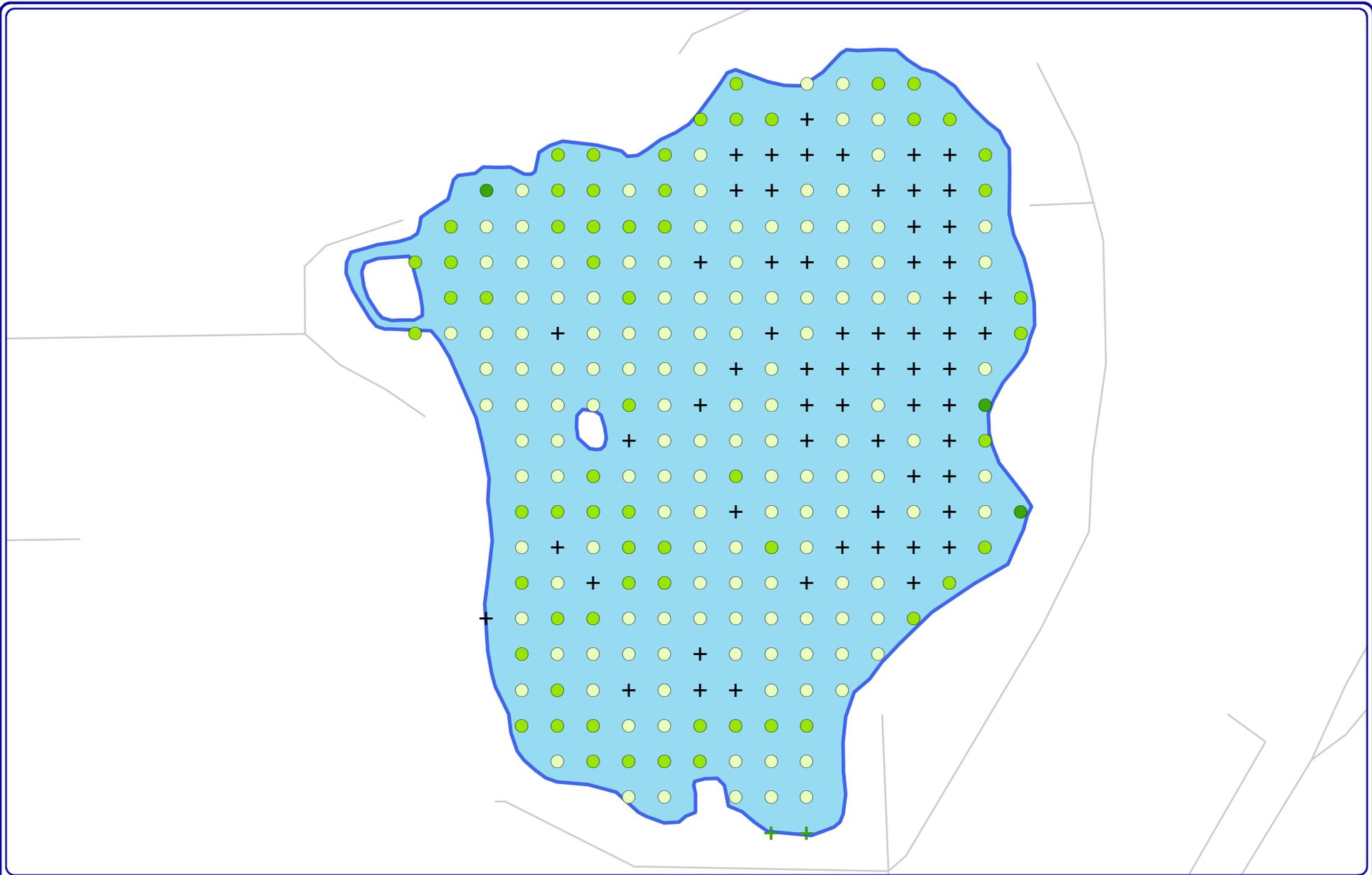
Point-intercept Sampling Locations

- + No Data (Non-navigable)
- Muck
- Sand
- Rock

Map 4
Pesobic Lake
 Lincoln County, Wisconsin
2011 PI Survey:
Substrate Types

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Sources:
 Roads and Hydro: WDNR
 Sediment: Onterra, 2011
 Map Date: July 2, 2012
 Filename: Map4_Pesobic_SubstratePL.mxd



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Sources:
 Roads and Hydro: WDNR
 Aquatic Plants: Onterra, 2011
 Map Date: July 2, 2012
 Filename: Map5_Pesobic_TRFPL.mxd

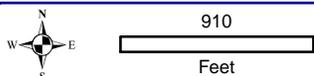
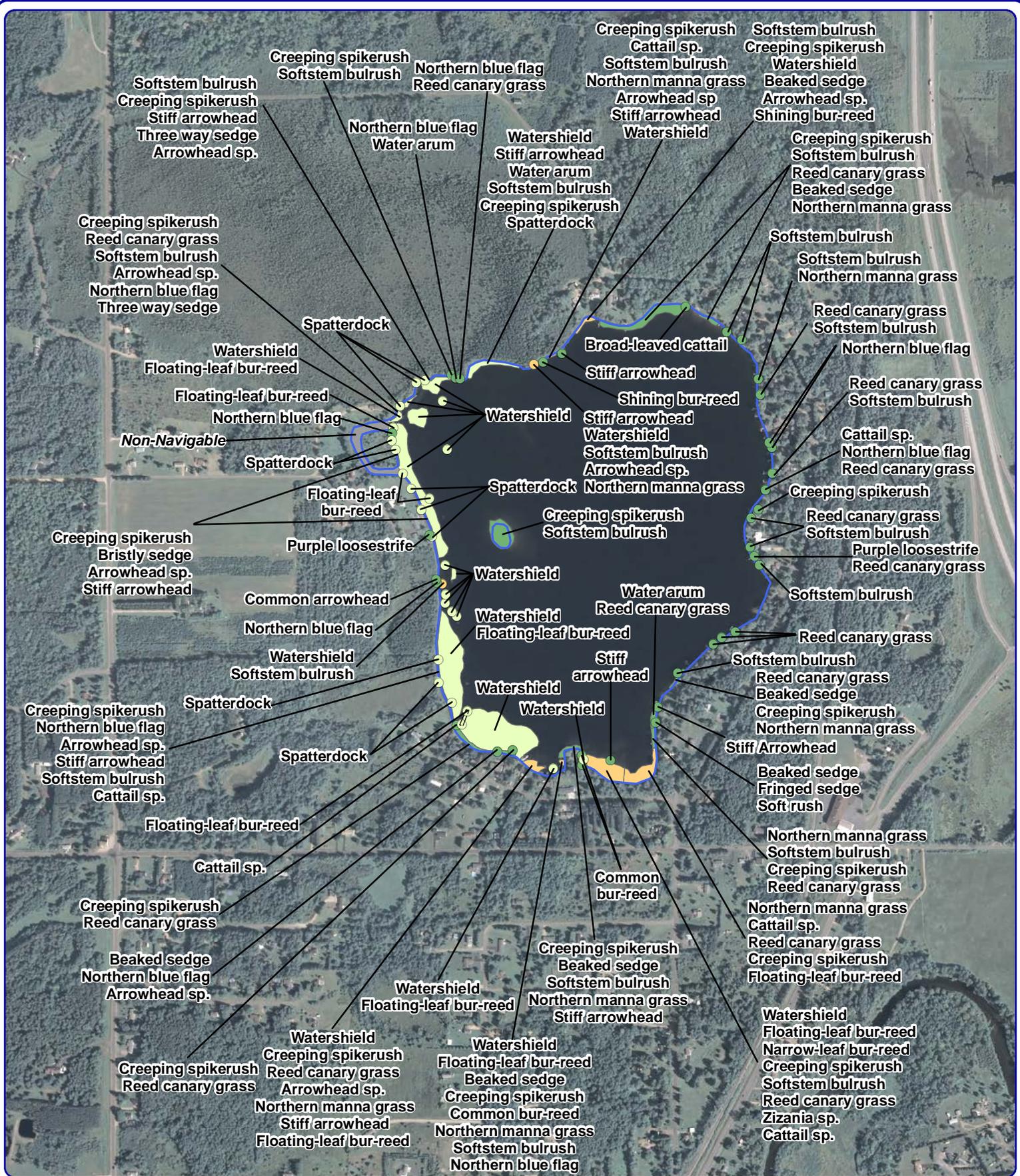


Project Location in Wisconsin

Point-intercept Sampling Locations

- Rake-fullness = 1 + Non-navigable
- Rake-fullness = 2 + No Vegetation
- Rake-fullness = 3

Map 5
 Pesobic Lake
 Lincoln County, Wisconsin
2011 PI Survey:
Aquatic Vegetation Distribution



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Sources:
 Hydro: WDNR
 Aquatic Plants: Onterra, 2011
 Orthophotography: NAIP, 2010
 Map date: July 2, 2012
 Filename: Map6_Pesobic_Comm_2011.mxd



Project Location in Wisconsin

- | Large Plant Communities | Small Plant Communities |
|--------------------------------|--------------------------------|
| Emergent | Emergent |
| Floating-leaf | Floating-leaf |
| Mixed Emergent & Floating-leaf | Mixed Emergent & Floating-leaf |

Map 6
 Pesobic Lake
 Lincoln County, Wisconsin
**Emergent & Floating-leaf
 Aquatic Plant Communities**