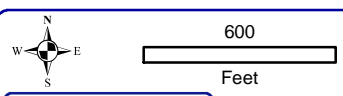




Extent of large map shown in red.



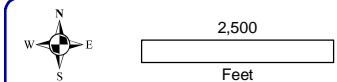
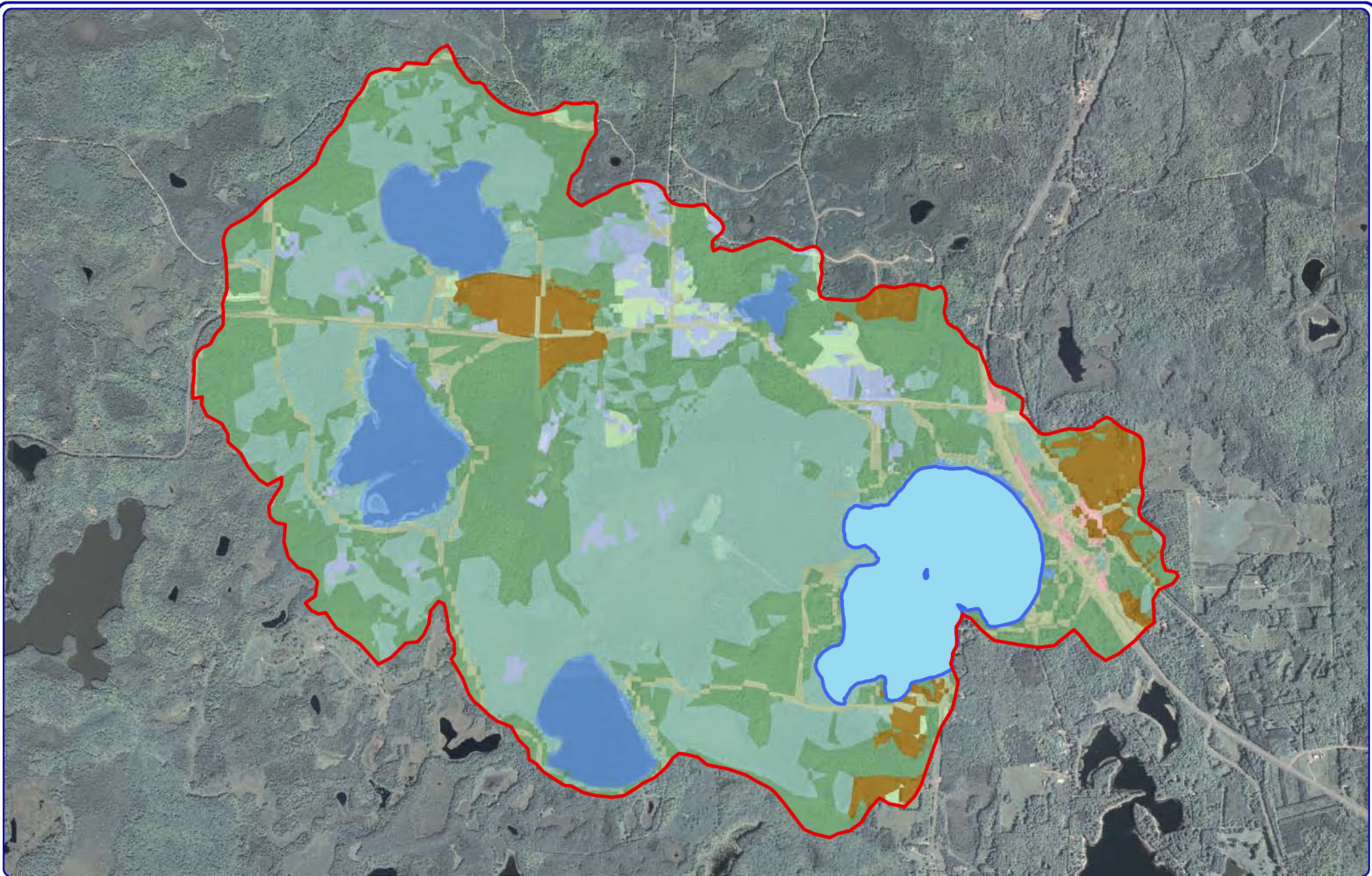
Onterra LLC
 Lake Management Planning
 815 Prosper Rd
 De Pere, WI 54115
 920.338.8860
 www.onterra-eco.com

Sources:
 Roads and Hydro: WDNR
 Map Date: September 28, 2011
 File Name: Map1_Summit_location.mxd

Legend

-  Summit Lake ~ 282 acres
WDNR Definition
-  Point-Intercept Survey Location
57-meter spacing, 344 total points
-  Public Access
-  Water Quality Sampling Location

Map 1
Summit Lake
 Langlade County, Wisconsin
Project Location
& Lake Boundaries



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Sources:
 Hydro: WDNR
 Orthophotography: NAIP, 2010
 Watershed: WDNR & Onterra
 Land Cover: NLCD 2006
 Map date: September 28, 2011
 Filename: Map2_Summit_Watershed.mxd

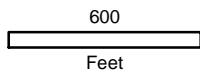
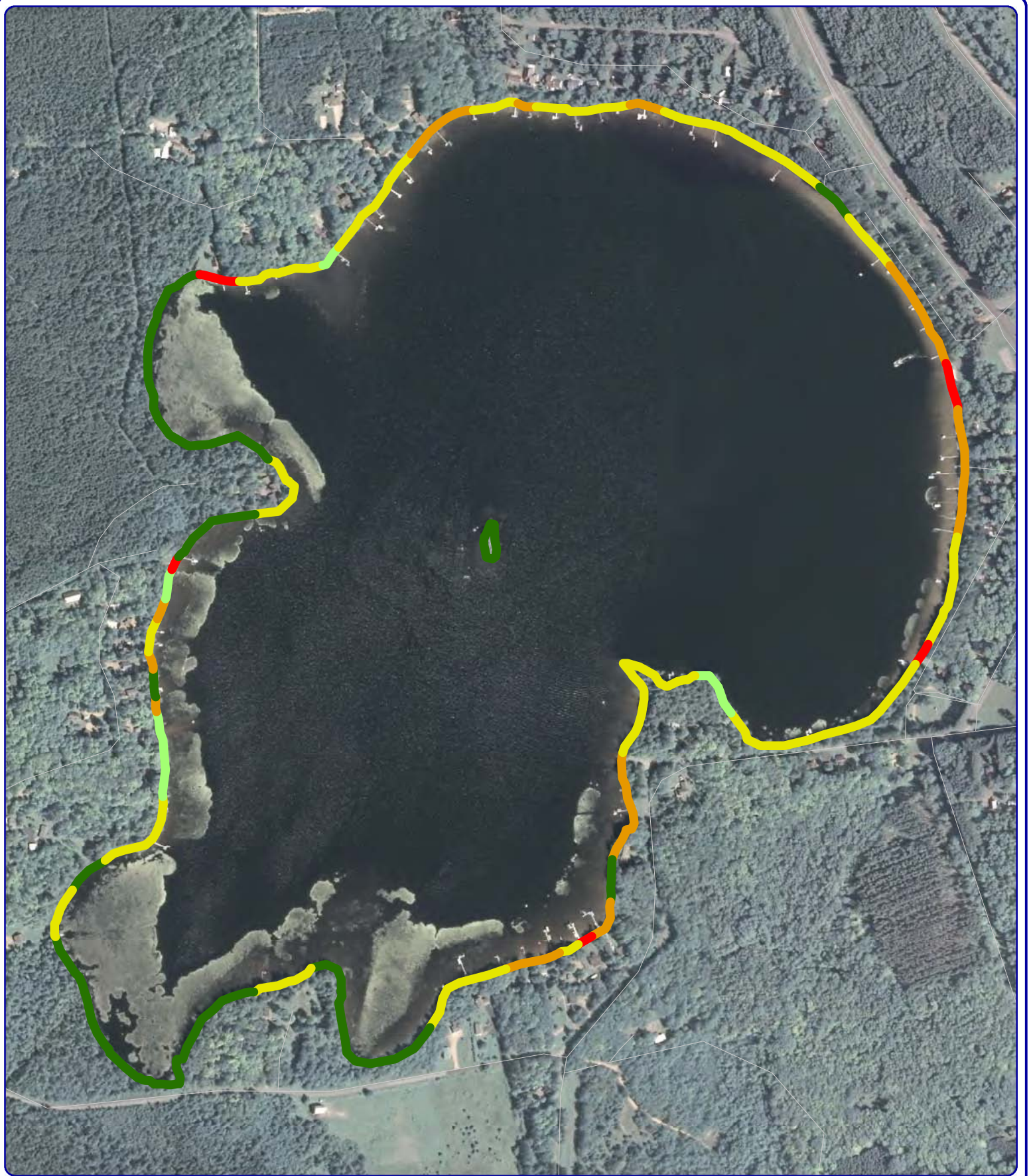


Project Location in Wisconsin

Legend

- | | | |
|-------------------|-------------------|----------------------|
| Forest | Rural Open Space | Wetland |
| Forested Wetlands | Rural Residential | Row Crop Agriculture |
| Pasture/Grass | Open Water | Watershed Boundary |

Map 2
Summit Lake
 Langlade County, Wisconsin
Watershed and
Land Cover Types



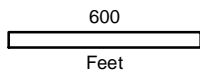
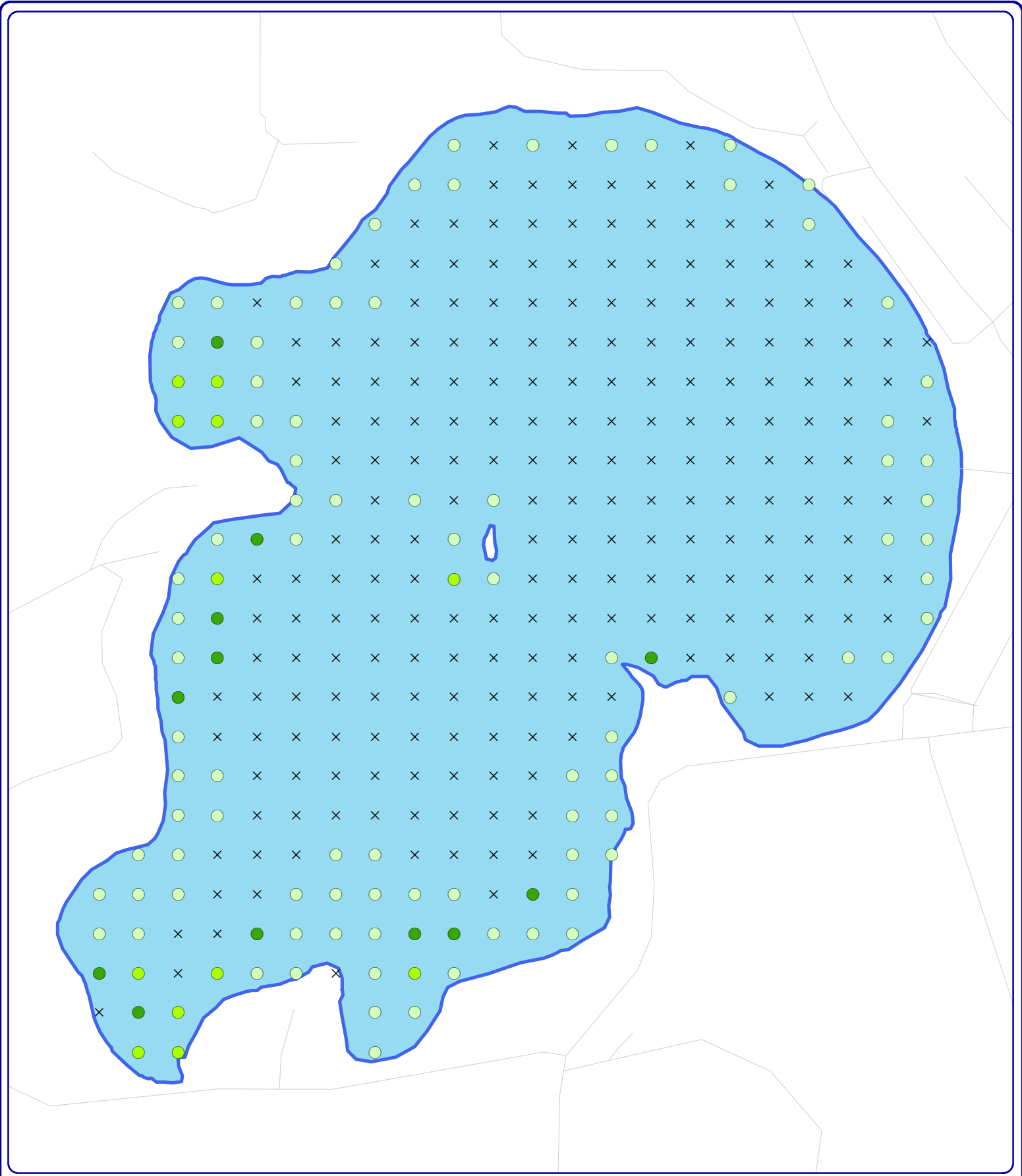
Extent of large map shown in red.

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Sources:
 Orthophotography: NAIP, 2010
 Shoreline Assessment: Onterra, 2010
 Map date: September 28, 2011
 Filename: Map3_Summit_SA.mxd

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

Map 3
Summit Lake
 Langlade County, Wisconsin
Shoreline
Condition



Extent of large map shown in red.

Legend

- × Too Deep or Non-Navigable
- Rake Fullness = 1
- Rake Fullness = 2
- Rake Fullness = 3

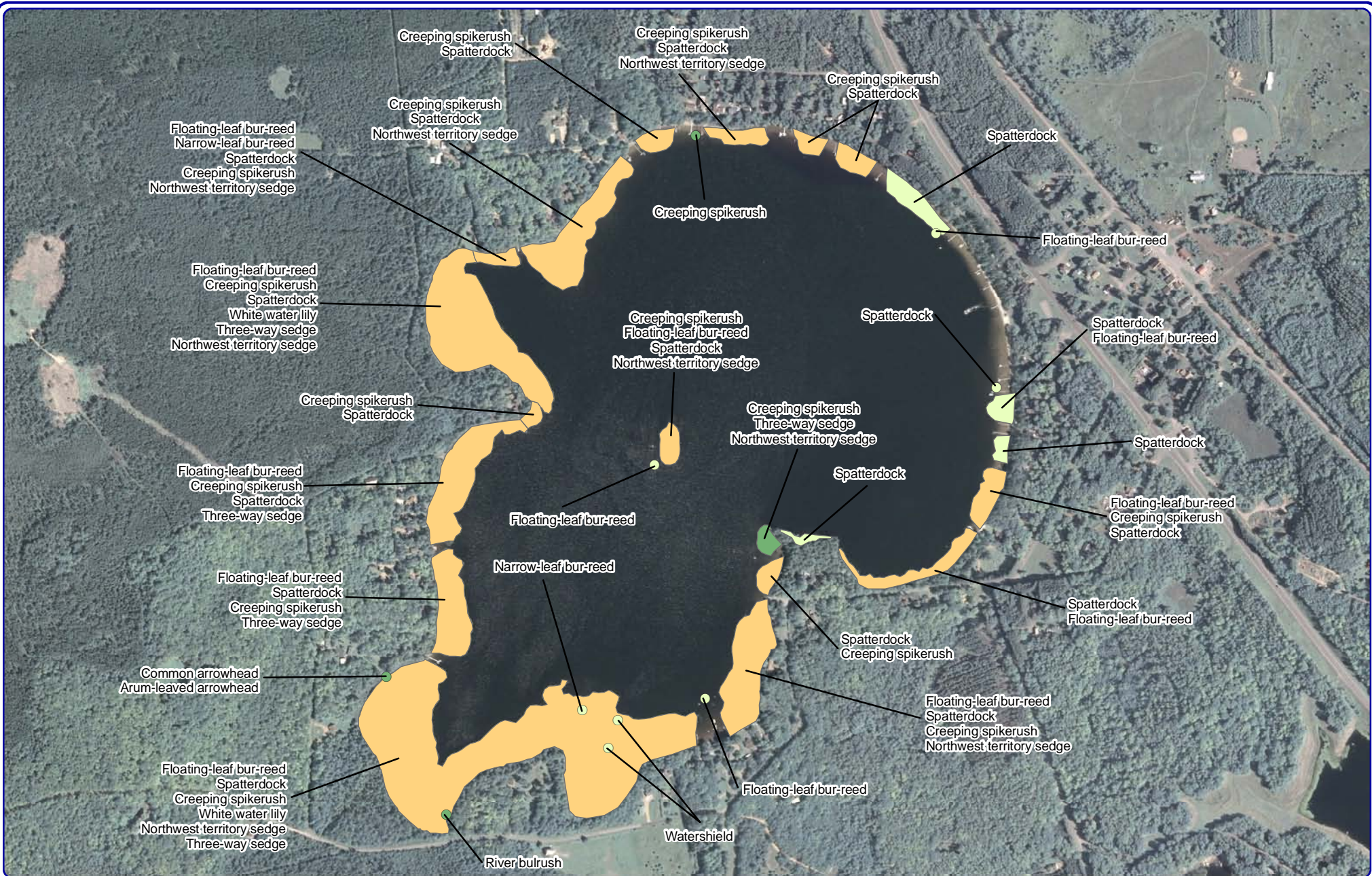
Map 4

Summit Lake
Langlade County, Wisconsin

**Total Rake Fullness
at Point-Intercept Locations**

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Sources:
Roads and Hydro: WDNR 2010
Aquatic Plant Data: Onterra, 2010
Map date: November 26, 2012
Filename: Map6_Summit_TRF.mxd



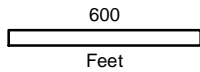
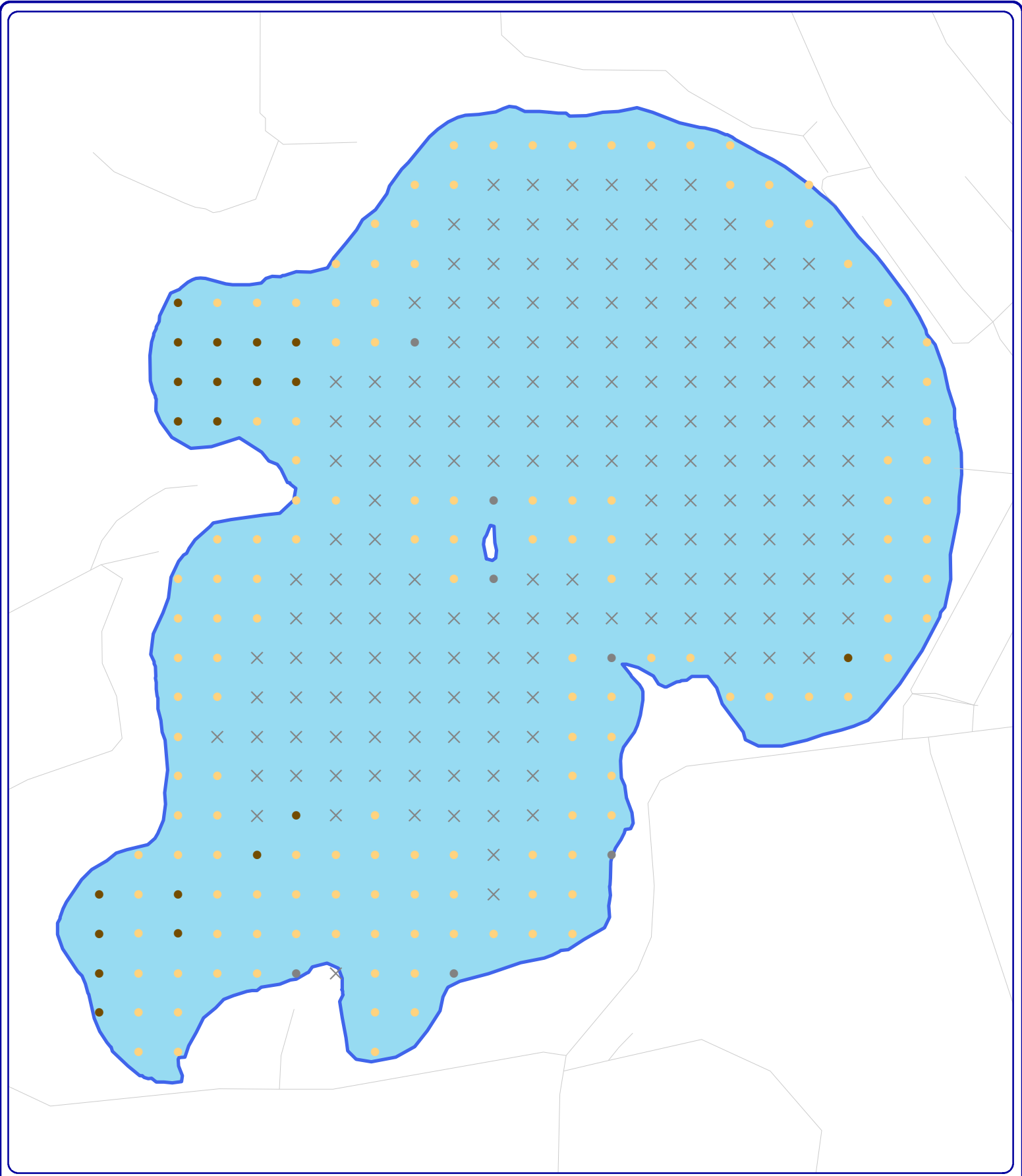
Onterra LLC
 Lake Management Planning
 815 Prosper Rd
 De Pere, WI 54115
 920.338.8860
 www.onterra-eco.com

Sources:
 Orthophotography: NAIP, 2010
 Aquatic Plants: Onterra, 2010
 Map Date: December 21, 2010
 File Name: Map4_Summit_Comm10.mxd



Large Plant Communities		Small Plant Communities	
	Emergent		Emergent
	Floating-leaf		Floating-leaf
	Mixed floating-leaf & emergent		Mixed floating-leaf & emergent

Map 5
 Summit Lake
 Langlade County, Wisconsin
**Aquatic Plant
 Communities**



Extent of large map shown in red.

Legend

- × Too Deep or Non-Navigable
- Muck
- Rock
- Sand

Map 6
Summit Lake
 Langlade County, Wisconsin
Sediment Types at
Point Intercept Locations

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Sources:
 Roads and Hydro: WDNR 2010
 Sediment Data: Onterra, 2010
 Map date: September 28, 2011
 Filename: Map5_Summit_Sed1.mxd