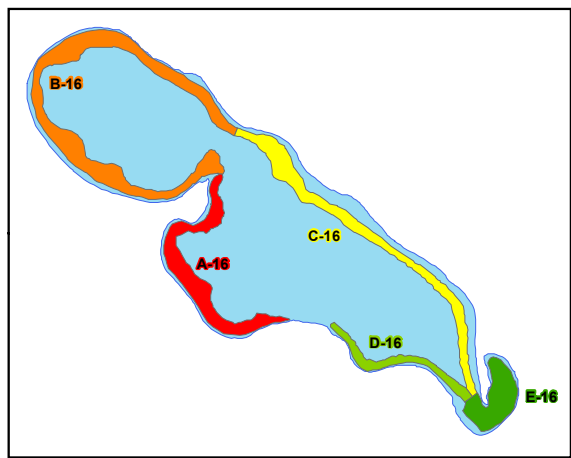


Site	Acres	Ave Depth	Total Volume (acre-feet)	Initial Application		
				Applicaition Area Dose ppb	Pellatized Fluridone lbs	
A-16	16.9	8.3	140.3	27	205.9	Up to 2 subsequent "bump" treatments may be required
B-16	33.1	7.6	253.1	27	371.5	
C-16	19.7	9.3	183.9	27	269.9	
D-16	6.6	9.4	61.9	27	90.9	
E-16	10.1	6.9	70.0	10	38.1	
Total	86.4		709.2		976.2	

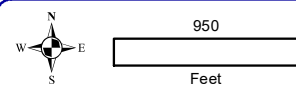
Method	Area (acres)	Whole-Lake Volume	Epilimnetic Volume	Epilimnetic fluridone ppb	
1970 WDNR Bathy Map	344.3	7095.9	-	n/a	
2015 Acoustic (Trapezoidal acreage)	351.7	7485.7	4486.0	4.00	4 ppb Target
2015 Acoustic (Histogram)	351.6	7513.6	4450.1	4.04	

Epilimnetic Depth (ft) = 16



Herbicide Concentration Monitoring Plan		Weeks After Treatment								Total	
Sites	Station ID	2	4	6	8	10	12	16	20		
BS1	10044709	w/in TA (north basin)	s	s	s	s	s	s	s	8	
BS2	703120	Deep hole (North Basin)	s & b	s & b	s & b	s & b	s & b	s	s	12	
BS3	10044712	w/in TA (south basin)	s	s	s	s	s	s	s	8	
BS4	703018	Deep hole (South Basin)	s & b	s & b	s & b	s & b	s & b	s	s	12	
BS5	10044710	w/in TA (Fox Tail Bay)	s	s	s	s	s	s	s	7	
			7	7	7	7	7	5	5	2	47

TA = Treatment Area, s = surface, b = bottom



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

Sources:
Roads and Hydro: WDNR
Bathymetry: Onterra, 2015
Aquatic Plants: Onterra, 2015
Orthophotography: NAIP, 2013
Map Date: March 15, 2016
Filename: SilverW_T2016Prelim1.mxd



Extent of large map shown in red.

Legend

- EWM/HWM Survey (August 12-13, 2015)**
- Highly Scattered
 - Scattered
 - Dominant
 - Highly Dominant
 - Surface Matting
 - Single or Few Plants
 - Clump of Plants
 - Small Plant Colony
 - Preliminary Herbicide Application Area

Silver Lake
Waushara County, Wisconsin

**Preliminary 2016
HWM Control Strategy v1.1**