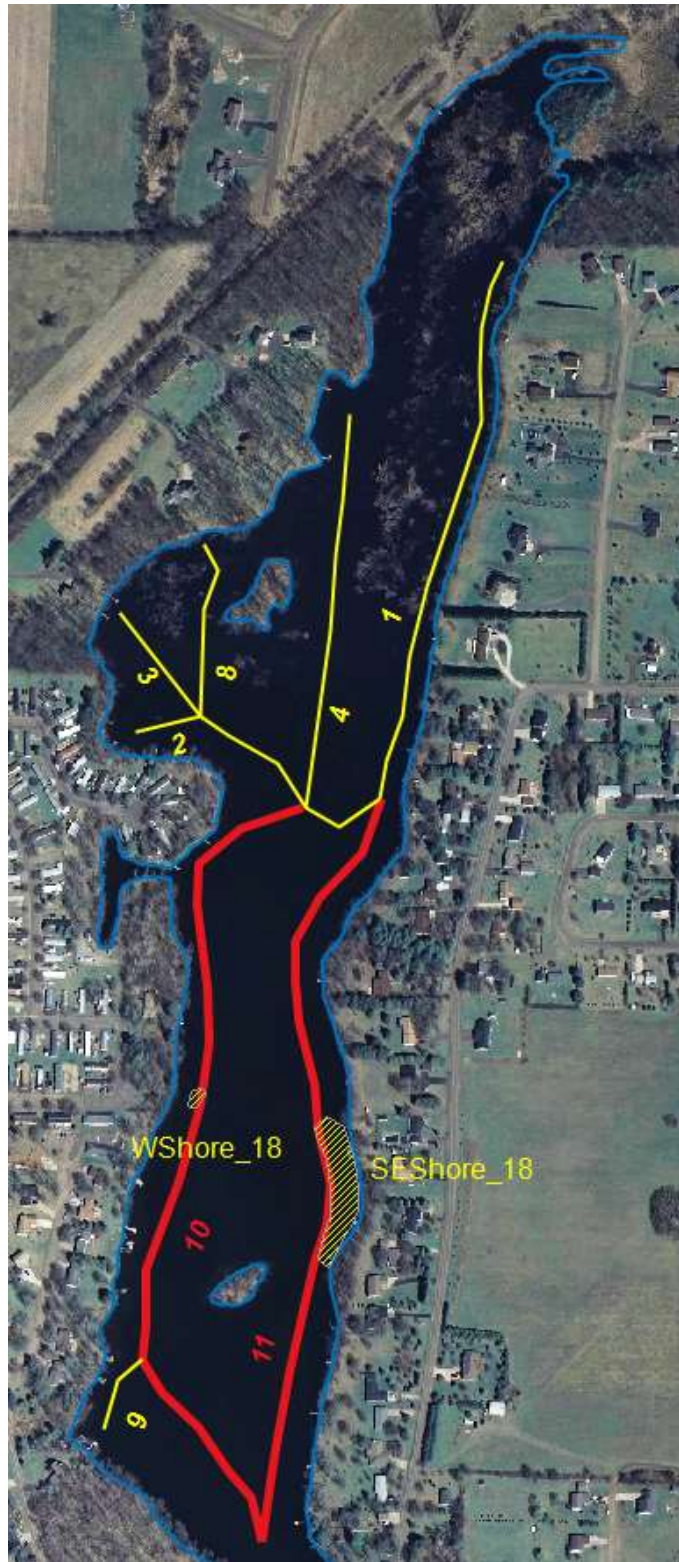


Rice Lake Navigation and HWM Treatment Map – July 16, 2018
(LEAPS)



HWM and Native Species in Navigation Lanes 7/16/2018						AquaStrike (Endothal/Diquat)			
Treatment Site	Length (ft)	Width (ft)	Acreage	Mean Depth (feet)	Volume (acre-feet)	Treatment a.i. ppm (endothal/diquat)	Treatment application Navigation Lanes (6.5 qts/acre-foot)	Treatment application HWM (6.5 qts/acre-foot)	Application rate (gal/treated area)
Navigation Lanes (coontail, northern watermilfoil, flat-stem pondweed, clasping-leaf pondweed, white water lily, common bladderwort, fern-leaf pondweed, and large-leaf pondweed)									
1	1659	10	0.38	3.0	1.14	1.8/0.36	7.43	NA	1.86
2	891	10	0.20	3.0	0.61	1.8/0.36	3.99	NA	1.00
3	396	10	0.09	3	0.27	1.8/0.36	1.77	NA	0.44
4	1184	10	0.27	3	0.82	1.8/0.36	5.30	NA	1.33
8	531	10	0.12	3	0.37	1.8/0.36	2.38	NA	0.59
9	250	10	0.06	3	0.17	1.8/0.36	1.12	NA	0.28
10	2330	40	2.14	4	8.56	1.8/0.36	55.63	NA	13.91
11	2531	40	2.32	5	11.62	1.8/0.36	75.53	NA	18.88
			5.59						
Hybrid Eurasian Watermilfoil									
WShore_18	NA	NA	0.05	4	0.20	1.8/0.36	NA	1.3	0.325
SEShore_18	NA	NA	0.75	4	3.00	1.8/0.36	NA	19.5	4.875
			6.39			26.76			43.49

Estimated Herbicide Costs (Navigation Lanes and HWM)

43.5 gallons at
 \$120/gallon = \$5,220.00

HWM Only
 5.2 gallons at
 \$120/gallon= \$624.00