

Subject: Koontz Lake Invasive Survey

Jim & John,

After I spoke with you about how little milfoil I was seeing along the south and east side of the lake we came around the corner and there it was. Curlyleaf is pretty dense in some of these areas too, but we are just treating milfoil. You may want to let these folks know as some will be disappointed that both species don't go away and that can reflect poorly on both of us. I was really surprised at the lack of growth in the upper end of the lake. The plants on the west side were to the surface and we couldn't find anything along the south and west sides. Doesn't make much sense at all. I did notice some large beds of largeleaf pondweed and some scattered sago and chara. The more of that you have the less chance of an algae bloom you will have, but a lot of that will depend on the weather conditions.

We plan on treating on the afternoon of May 25th or the morning of the 26th depending on how things go on some other jobs. If you want me to lock in a date we could lock down the 26th to be on the safe side. We will post prior to treatment. We recommend no irrigation in the treated areas for 30 days following treatment. Effected areas will have signs. Keep an eye out on that east end as I expect some EWM will start growing at some point and you will have funds left over to treat. We don't have another scheduled survey until early August, but we have no problem swinging by if something pops up and you will have extra grant funds available.

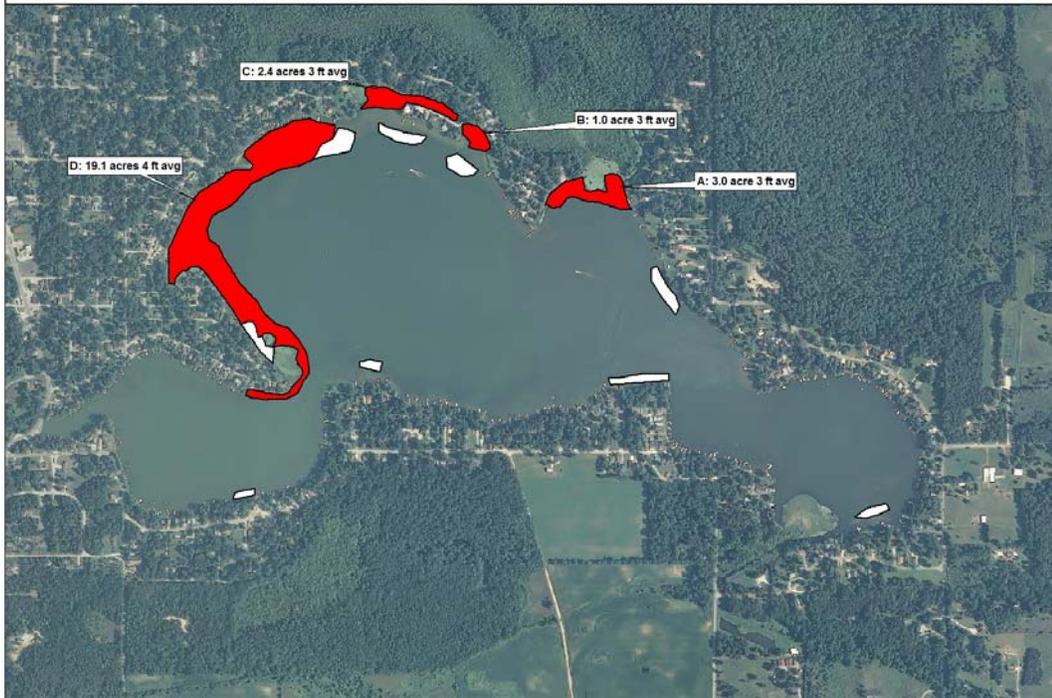
Total cost for treatment will be \$6,342.50. This is well below your grant amount so you will only need to cover 20%. Treatment cost breakout is below.

Site	Acres	Avg Depth (ft)	Acre Ft	2,4-D Application Rate (ppm)	Price
a	3	3.0	9	2.0	\$690.00
b	1	3.0	3	2.0	\$230.00
c	2.4	3.0	7.2	2.0	\$552.00
d	19.1	4.0	76.4	2.0	\$4,870.50
	25.5				\$6,342.50

Nathan W. Long

VP Lake Management Services
Aquatic Control Inc.
PO Box 100
Seymour, IN 47274
www.aquaticcontrol.com

Koontz Lake Invasive Survey May 11, 2016: Red=Eurasian watermilfoil & curlyleaf pondweed
White=curlyleaf pondweed Only. Total 25.5 acres of Eurasian watermilfoil and 32.7 acres
curlyleaf pondweed. Secchi: 5.0 ft Water Temp: 62 degrees



Data use subject to license.
© DeLorme XMap® 7
www.delorme.com

★
MN (4 8° W)

