

2018 Preliminary CLP-EWM Treatment Proposal – Trade Lakes (LEAPS 12-19-2017)

Long Trade Lake 2018 Prelim CLP/EWM Treatment Plan - 12-19-2017 (LEAPS)										
Treatment Site	ERS #	Acreage	Mean Depth (feet)	Volume (acre-feet)	CLP - Endothall (Aquathol K)			EWM - 2,4-D (DMA 4)		
					Treatment a.i. ppm	Treatment application (gallons)	Application rate (gal/ac-ft)	Treatment a.i. ppm	Treatment application (gallons)	Application rate (gal/ac-ft)
LoT1-18	6	1.12	3.0	3.36	2.0	4.5	1.33	3.0	7.16	2.13
LoT2-18	9,10,11	1.38	3.0	4.14	2.0	5.5	1.33	3.0	8.82	2.13
LoT3-18	12,12A	1.24	3.0	3.72	2.0	4.9	1.33	3.0	7.92	2.13
LoT4-18	2,2A,	1.03	3.0	3.09	2.0	4.1	1.33	3.0	6.58	2.13
LoT5-18	3,3A,3B	1.65	3.5	5.78	2.0	7.7	1.33	3.0	12.30	2.13
Total		6.42		20.09		26.7			42.8	

Target endothall a.i. (ppm)	Aquathol K gal/ac-ft†	Target 2,4-D a.i. (ppm)	DMA 4 (gal/ac-ft)
0.75	0.45	1.50	1.07
1.00	0.60	2.00	1.42
1.50	1.00	2.50	1.78
2.00	1.33	3.00	2.13
2.50	1.67	3.50	2.49
3.00	2.00	4.00	2.84
4.00	2.60		

Aquathol K	liquid endothall	27	120.00	\$3,240.00
DMA 4	liquid 2,4-D	43	40.00	\$1,720.00
				\$4,960.00

Round Lake 2018 Prelim CLP-EWM Treatment Plan 12-19-2017 (LEAPS)										
Eurasian Watermilfoil					Aquathol K (liquid endothall)			DMA 4 (liquid 2,4-D)		
Treatment Site	ERS Bed #	Acreage	Mean Depth (feet)	Volume (acre-feet)	Treatment a.i. ppm	Treatment application* (gal)	Application rate (gal/ac-ft)	Treatment a.i. ppm	Treatment application* (gal)	Application rate (gal/ac-ft)
Rd1-18	1,2,3A,3AA	2.60	4.00	10.40	2.00	13.83	1.33	3.00	22.15	2.13
Rd2-18	5,6	2.93	3.50	10.26	2.00	13.64	1.33	3.00	21.84	2.13
Rd3-18	7A,7,8,9	4.84	3.50	16.94	2.00	22.53	1.33	3.00	36.08	2.13
Rd4-18	13,14,14A	3.58	3.50	12.53	2.00	16.66	1.33	3.00	26.69	2.13
		13.95		50.13		66.7			106.77	

Target endothall a.i. (ppm)	Aquathol K gal/ac-ft†	Target 2,4-D a.i. (ppm)	DMA 4 (gal/ac-ft)
0.75	0.45	1.50	1.07
1.00	0.60	2.00	1.42
1.50	1.00	2.50	1.78
2.00	1.33	3.00	2.13
2.50	1.67	3.50	2.49
3.00	2.00	4.00	2.84
4.00	2.60		

Aquathol K	liquid endothe	67	120.00	\$8,040.00
DMA 4	liquid 2,4-D	107	40.00	\$4,280.00
				\$12,320.00







