

## 2020 Round Lake Preliminary CLP/EWM Treatment Proposal 2/29/2020

Round Lake 2020 Preliminary CLP Treatment Plan - 02-29-2020 (LEAPS)							
					CLP - Endothall (Aquathol K)		
Treatment Site	ERS #	Acreeage	Mean Depth (feet)	Volume (acre-feet)	Treatment a.i. ppm	Treatment application (gallons)	Application rate (gal/ac-ft)
Rd2-20	1AA	0.54	4.0	2.16	2.0	2.9	1.33
Rd7-20	13	0.55	4.0	2.20	2.0	2.9	1.33
<b>Total</b>		<b>1.09</b>		<b>4.36</b>		<b>5.8</b>	

Round Lake 2020 Preliminary EWM Treatment Plan - 02-29-2020 (LEAPS)										
					EWM - 2,4-D (Sculpin G)			EWM - 2,4-D (Shredder Amine 4)		
Treatment Site	ERS #	Acreeage	Mean Depth (feet)	Volume (acre-feet)	Treatment a.i. ppm	Treatment application (lbs)	Application rate (lbs/ac-ft)	Treatment a.i. ppm	Treatment application (gallons)	Application rate (gal/ac-ft)
Rd1-20	1, 1A	0.75	4.0	3.00	NA	NA	NA	3.0	6.39	2.13
Rd2-20	1AA	0.54	4.0	2.16	NA	NA	NA	3.0	4.60	2.13
Rd3-20	3	1.73	4.0	6.92	NA	NA	NA	4.0	19.65	2.84
Rd4-20	4,5,6	1.95	4.0	7.80	NA	NA	NA	4.0	22.15	2.84
Rd5-20	8	1.10	4.0	4.40	NA	NA	NA	3.0	9.37	2.13
Rd6-20	9,10	0.52	4.5	2.34	NA	NA	NA	3.0	4.98	2.13
Rd7-20	13	0.55	4.0	2.20	NA	NA	NA	3.0	4.69	2.13
Rd8-20	14A, 14AA	0.39	4.0	1.56	3.0	76.52	49.05	NA	NA	NA
Rd9-20	19AAA	0.21	4.0	0.84	4.0	54.94	65.40	NA	NA	NA
<b>Total</b>		<b>7.74</b>		<b>31.22</b>		<b>131.45</b>			<b>71.84</b>	

Target endothall a.i. (ppm)	Aquathol K gal/ac-ft†	Target 2,4-D a.i. (ppm)	Shredder Amine 4 (gal/ac-ft)	Target 2,4-D a.i.	Sculpin G (gran) lb/ac-ft*
0.75	0.45	1.50	1.07	1.5	24.54
1.00	0.60	2.00	1.42	2.0	32.70
1.50	1.00	2.50	1.78	2.5	40.88
2.00	1.33	3.00	2.13	3.0	49.05
2.50	1.67	3.50	2.49	3.5	57.23
3.00	2.00	4.00	2.84	4.0	65.40
4.00	2.60				

Aquathol K	liquid endothall	5.8	120.00	\$696.00
Sculpin G	granular 2,4-D	131.45	5.00	\$657.25
Shredder Amine 4	liquid 2,4-D	71.84	40.00	\$2,873.60
				<b>\$4,226.85</b>

