

Round Lake 2022 Prelim EWM Treatment Plan - 03-07-2022 (LEAPS)							
Treatment Site	ERS #	Acreage	Mean Depth (feet)	Volume (acre-feet)	EWM - 2,4-D (Shredder Amine 4)		
					Treatment a.i. ppm	Treatment application (gallons)	Application rate (gal/ac-ft)
Bed1-22	4,5,6	1.90	5.0	9.50	4.0	26.98	2.84
Bed2-22	7,7A	1.41	5.0	7.05	4.0	20.02	2.84
Bed3-22	8,9,10	1.49	5.0	7.45	4.0	21.16	2.84
Bed4-22	13	1.01	5.0	5.05	4.0	14.34	2.84
Bed5-22	19	1.06	5.0	5.30	4.0	15.05	2.84
Bed6-22	1,2,3	2.26	5.0	11.30	4.0	32.09	2.84
Total		9.13		45.65		129.65	
2,4-D Amine 4	liquid 2,4-D	129.65	50.00	\$6,482.50			
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2021 Fall EWM Beds (5.32 acres)

2022 EWM Treatment Areas – yellow hash (9.13 acres)

2022 Treatment areas are based on a 25-ft buffer attached to the beds identified in the Fall 2021 Survey.

2018-22 Round Lake Aquatic Plant Management Plan Guidelines

- 1) Consider chemical treatment of EWM if fall bedmapping identifies greater than 2.75 acres.
- 2) All chemically treated areas must be at least 1.0 acres in size
- 3) Use liquid 2,4-D products at 2-4ppm application rate.
- 4) *A pre and post-chemical treatment aquatic plant survey is likely necessary, but this can be part of the aquatic plant survey work in the new grant that was awarded.