

2020 Sand Lake, Barron County Preliminary EWM Chemical Treatment Proposal 3/18/2020 LEAPS

2020 Sand Lake Preliminary Spring EWM Treatment Proposal (3/18/2020)							
New Name	Acres	Mean Depth (feet)	Acre-feet	Target 2,4-D (granular) (ppm a.e.)	Application rate (lbs/acre-feet)	Granular (lbs)	2019 Treatment Notes
East Shr Boat Landing	0.15	12.00	1.80	4.00	65.40	117.72	Excellent control except on the deep water edge
South Shore Stump Bay	0.21	12.00	2.52	4.00	65.40	164.81	Excellent control except on the deep water edge
South Shore Tribal	0.32	9.50	3.04	3.50	57.23	173.98	new site in 2020
West Shore Elbow	0.14	8.00	1.12	4.00	65.40	73.25	Excellent control except on the deep water edge
Bikini Bay	0.18	8.00	1.44	4.00	65.40	94.18	Excellent control except on the deep water edge
Silo Bay Flat	0.54	12.00	6.48	3.50	57.23	370.85	Excellent control except on the deep water edge
East Shore Bay	0.29	12.00	3.48	4.00	65.40	227.59	new site in 2020
East Back Bay	0.51	5.00	2.55	3.00	49.05	125.08	new site in 2020
Total	2.34		22.43			1347.45	
Application Rates							
		Target 2,4-D a.i.	lb/ac-ft*			Sculpin G (Granular)	
		1.5	24.543			1347.45	
		2.0	32.7			at \$4.70/lb	
		2.5	40.875			\$6,333.02	
		3.0	49.05				
		3.5	57.225				
		4.0	65.4				
		*Sculpin G granular					





