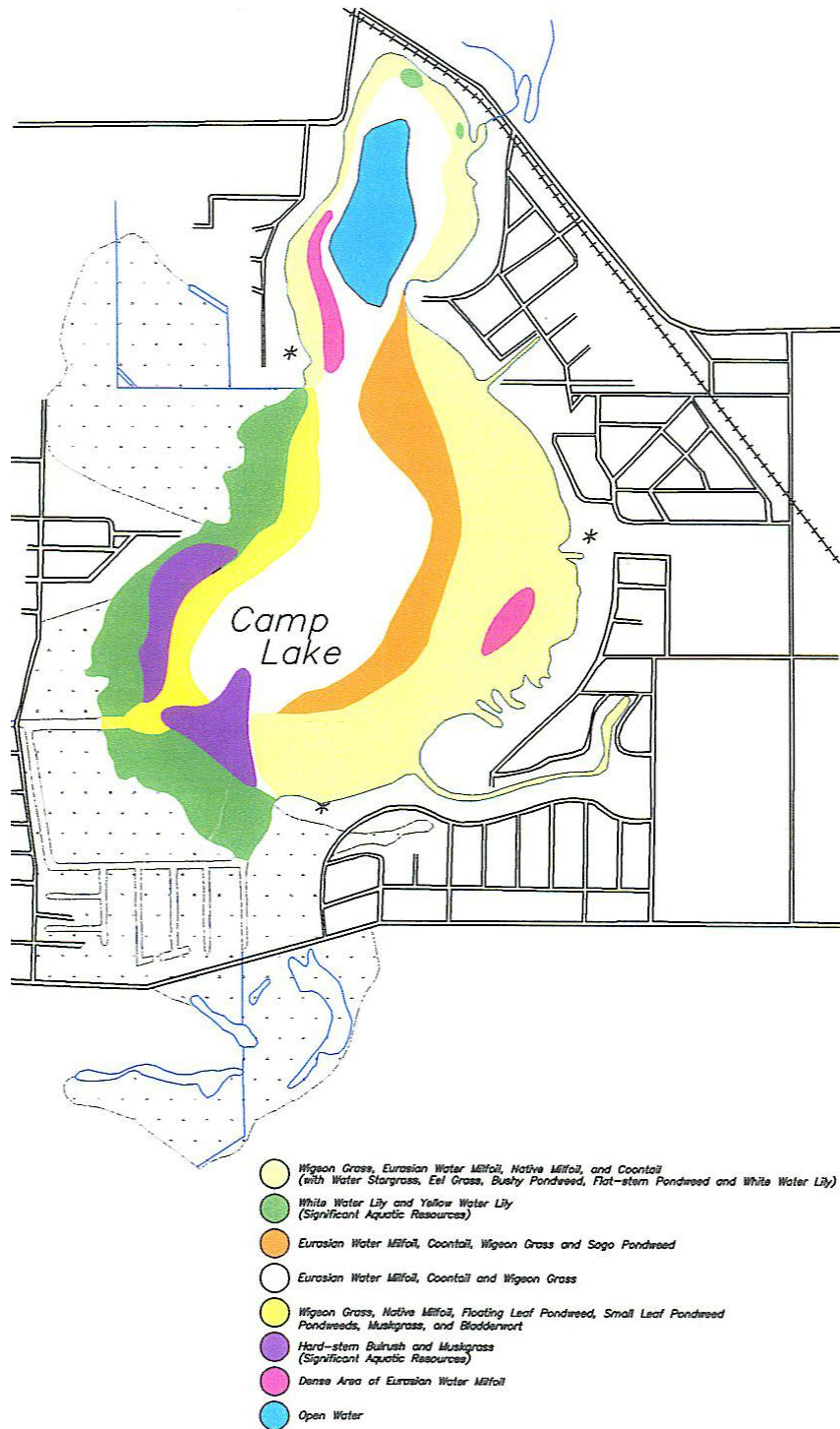
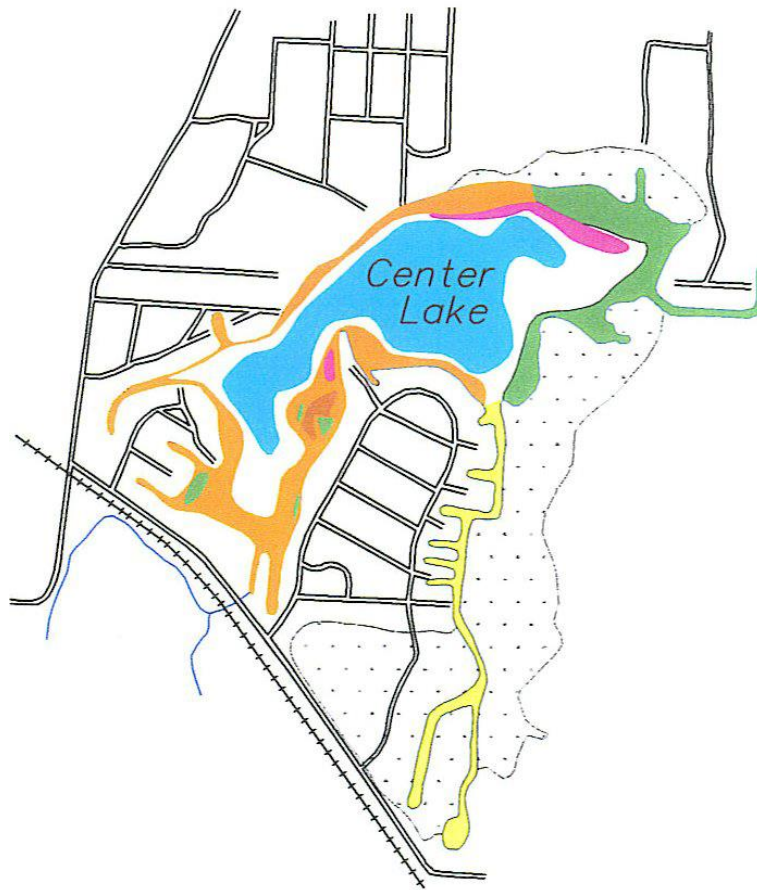




ii Octoberfest ad 2003 _1

~ 2004 August 25 2004 David Marshall of the DNR writes to Dennis Faber regarding the Camp Lake Fish Survey Results; of 12 lakes sampled this summer, Camp Lake supports the highest number of rare species; they were common in 1970's but they are declining; We should concentrate on harvesting Eurasian water milfoil. SIA19982055-312





- *White Water Lily, Yellow water Lily, Coontail, Eurasian Water Milfoil, Sago Pondweed and Duckweed*
- *Coontail, Eurasian Water Milfoil and Duckweed*
- *Eurasian Water Milfoil, Coontail, Bushy Pondweed, Eelgrass, Muskgrass, Sago Pondweed and Wigeon Grass*
- *Eurasian Water Milfoil and Coontail*
- *Dense Area of Eurasian Water Milfoil*
- *Cattails and Waterwillow*
- *Open Water*

TABLE 6
CAMP AND CENTER LAKES AQUATIC PLANT SURVEYS: JUNE AND JULY 2004

Aquatic Plant Species	Found at Sites		Percent Frequency of Occurrence ^a		Density Found at Sites ^b		Density at All Sites ^b		Percent Relative Frequency of Occurrence ^c	
	Camp Lake	Center Lake	Camp Lake	Center Lake	Camp Lake	Center Lake	Camp Lake	Center Lake	Camp Lake	Center Lake
Cootail (<i>Ceratophyllum demersum</i>)	22	32	44.9	78.0	2.9	2.8	1.3	2.2	12.4	26.2
Muskgrass (<i>Chara vulgaris</i>)	13	8	26.5	19.5	2.2	2.3	0.6	0.4	7.3	6.6
Common waterweed (<i>Elodea canadensis</i>)	1	--	2.0	--	1.0	--	0.02	--	0.6	--
Eurasian water milfoil (<i>Myriophyllum spicatum</i>) ^d	38	39	77.6	95.1	2.9	3.5	2.2	3.3	21.3	32.0
Native water milfoil (<i>Myriophyllum</i> sp.)	12	--	24.5	--	2.3	--	0.6	--	6.7	--
Bushy pondweed (<i>Najas flexilis</i>)	11	9	22.4	22.0	1.8	2.2	0.4	0.5	6.2	7.4
Curly-leaf pondweed (<i>Potamogeton crispus</i>) ^d	2	2	4.1	4.9	1.5	1.0	0.1	<0.1	1.1	1.6
Variable pondweed (<i>Potamogeton guineensis</i>)	1	3	2.0	7.3	2.0	1.3	<0.1	0.1	0.6	2.5
Illinois pondweed (<i>Potamogeton illinoensis</i>) ^e	--	1	--	2.4	--	1.0	--	<0.1	--	0.8
Floating-leaf pondweed (<i>Potamogeton natans</i>) ^e	3	--	6.1	--	1.0	--	0.1	--	1.7	--
Sago pondweed (<i>Potamogeton pectinatus</i>) ^e	12	7	24.5	17.1	1.4	1.4	0.3	0.2	6.7	5.7
Small pondweed (<i>Potamogeton (pusillus?)</i>)	1	--	2.0	--	3.0	--	0.1	--	0.6	--
Flat-stem pondweed (<i>Potamogeton zosterifolius</i>)	3	--	6.1	--	1.0	--	0.1	--	1.7	--
Wigeon grass (<i>Ruppia maritima</i>)	26	6	53.1	14.6	2.2	1.8	1.1	0.3	14.6	4.9
Eel grass (<i>Vallisneria spiralis</i>) ^e	6	11	12.2	26.8	1.2	1.8	0.1	0.5	3.4	9.0
Water star grass (<i>Zosterella dubia</i>)	4	--	8.2	--	1.3	--	0.1	--	2.2	--
Filamentous algae (<i>Cladophora</i> sp. ?)	23	4	46.9	9.8	2.3	1.8	1.1	0.2	12.9	3.3

NOTE: A total of 49 points were sampled in Camp Lake on June 17, 24, and July 1, 2004. A total of 41 points were sampled in Center Lake on June 17 and July 1, 2004. The maximum water depth for aquatic plant growth during the survey was 13 feet in Camp Lake and 12 feet in Center Lake.

^aA maximum frequency equals 100.

^bDensity range is from 0.0 to 5.0. Absent (density rating equals zero), Scarce (density rating equals 1 to 2), Common (density rating equals 2 to 3), Abundant (density rating of 3 to 4), Dense (density rating of 4 to 5). A maximum density equals 5.0.

^cTotal relative frequency of occurrence equals 100 percent.

^dInvasive or nonnative plant species as listed in Section NR 109.07 of the Wisconsin Administrative Code.

^eConsidered a high value species of aquatic plants as listed in Section NR 107.08 (4) of the Wisconsin Administrative Code.

Source: Hey and Associates, Inc.

ii 2004 June 17 24 and July1 sampling of 49Camp 41Centerof aquaticGrowthbyHey1

TABLE 7
SPECIES SUMMARY TABLE (FROM TRANSECT SURVEY)
ON CAMP AND CENTER LAKES: 1995 vs 2004

Plant Species	Percent Frequency of Occurrence ^a		Percent Frequency of Occurrence ^a	
	Camp Lake 1995	Camp Lake 2004	Center Lake 1995	Center Lake 2004
<i>Ceratophyllum demersum</i>	81.65	44.9	71.43	78.0
<i>Chara vulgaris</i>	10.09	26.5	28.57	19.5
<i>Elodea canadensis</i>	5.50	2.0	--	--
<i>Zosterella dubia</i>	9.17	8.2	8.16	--
<i>Lemna minor</i>	3.67	-- ^b	2.04	-- ^b
<i>Myriophyllum exalbescens</i>	51.38	--	4.08	--
<i>Myriophyllum spicatum</i>	61.47	77.6	83.67	95.1
<i>Myriophyllum verticillatum</i>	2.75	--	--	--
<i>Myriophyllum</i> spp.	--	24.5	--	--
<i>Najas flexilis</i>	0.92	22.4	--	22.0
<i>Najas guadelupensis</i>	17.43	--	8.16	--
<i>Najas marina</i>	0.00	--	44.90	--
<i>Nuphar advena</i>	2.75	-- ^b	6.12	-- ^b
<i>Nuphar variegatum</i>	0.92	-- ^b	2.04	-- ^b
<i>Nymphaea odorata</i>	5.50	-- ^b	8.16	-- ^b
<i>Nymphaea tuberosa</i>	17.43	-- ^b	8.16	-- ^b
<i>Polygonum amphibium</i>	0.92	--	--	--
<i>Pontedaria cordata</i>	0.92	-- ^b	--	-- ^b
<i>Potamogeton amplifolius</i> ^c	4.59	--	--	--
<i>Potamogeton crispus</i>	0.92	4.1	10.20	4.9
<i>Potamogeton gramineus</i>	5.50	2.0	4.08	7.3
<i>Potamogeton illinoensis</i> ^c	--	--	--	2.4
<i>Potamogeton natans</i>	4.59	6.1	--	--
<i>Potamogeton nodosus</i>	2.75	--	--	--
<i>Potamogeton pectinatus</i> ^c	15.60	24.5	42.86	17.1
<i>Potamogeton richardsonii</i> ^c	10.09	--	--	--
<i>Potamogeton zosteriformis</i>	3.67	6.1	--	--
<i>Potamogeton (pusillus?)</i>	--	2.0	--	--
<i>Potamogeton</i> spp.	6.42	--	8.16	--
<i>Ruppia maritima</i>	91.74	53.1	6.12	14.6
<i>Scirpus acutus</i> ^c	2.75	-- ^b	--	-- ^b
<i>Scirpus pungens</i>	0.92	-- ^b	--	-- ^b
<i>Sparganium eurycarpum</i>	0.92	-- ^b	--	-- ^b
<i>Typha angustifolia</i>	0.92	-- ^b	4.08	-- ^b
<i>Utricularia vulgaris</i>	12.84	--	4.08	--
<i>Vallisneria americana</i> ^c	18.35	12.2	40.82	26.8
<i>Zannichellia palustris</i> ^c	1.83	--	--	--

^a Maximum number equals 100.

^b Floating-leaved and emergent vegetation was not statistically measured using the Jesson and Lound sampling method.

^c High value plant species under Wisconsin Administrative Code NR 107.

ii 1995 vs 2004 Species Summary Table for Camp and Center Lakes by Hey1

~ 2004 August 28 2004 SIXTEENTH ANNUAL CCLRD
MEETING at Salem Town Hall SIA19982055-208,
CCLMD-55-57

~ 2004 November 20 2004 Commissioners Meeting
Salem Town Hall SIA19982055-215

~ 2005 March 3 2005 Hey and Associates submits
their draft for Recommended Aquatic Plant
Management for Camp and Center Lakes.
SIA19982055-219

~ 2005 May 24 2005 Hey and Associates submits
their Aquatic Plant Management Plan for Camp and
Center Lakes dated May 24 2005. APMPCCL

~ 2005 August 27 2005 SEVENTEENTH ANNUAL
CCLRD MEETING at Salem Town Hall



ii IMG_0450 karen and dave 8-28-2005 12-29-11 AM 3456x2304



ii IMG_0451 mike karen dave 8-28-2005 12-29-21 AM 3456x2304



ii IMG_0452 mike (karen) dave 8-28-2005 12-30-54 AM 3456x2304



ii IMG_0453 mike marchuk and karen 8-28-2005 12-31-05 AM 2304x3456



ii IMG_0456 charlie walker and karen 8-28-2005 2-04-01 AM 3456x2304



ii IMG_0459 mike marchuk 8-28-2005 2-45-13 AM 2304x3456