### **CCLRD**

#### **Camp and Center Lakes Rehabilitation District**

Dean Hintzman, Chairman Tom O'Brien, Secretary Charles Walker, Treasurer Dennis Faber, Commissioner, Town Of Salem Doug Hughes, Commisioner, Kenosha County



December 1, 2009

Mr. Craig Helker DNR Water Resources Biologist Sturtevant Service Center 9531 Rayne Road, Suite 4 Sturtevant, WI 53177

Dear Mr. Helker,

The following is the information required as a condition for the Camp, Center Lake Rehabilitation District Aquatic Harvesting Permit approved on May 31, 2006.

Starting and ending harvesting dates:

Starting date: June 8, 2009

Ending date: October 1, 2009

Map of harvesting areas:

(See Exhibit I), Maps of Camp and Center Lakes identifying the harvesting areas on each lake, also see Exhibit 9 and Exhibit 11 contained in the May 31, 2006 "Aquatic Plant Management Plan for Camp and Center Lakes" outlining the approximate 150 harvest acres.

Harvesting was conducted in the approximately 150 areas found in Exhibit 9 and Exhibit 11 contained in the May 31, 2006 "Aquatic Plant Management Plan for Camp and Center Lakes" and that are referenced in the permit approval letter dated June 1, 2006 by Mr. Craig Helker, DNR Water Resources Biologist under and in "FINDING OF FACTS # 5. The total harvesting area is approximately 150 acres".

Total amount of plant material removed

(See Exhibit II), 2009 Harvesting Recap

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Types of plants harvested by area

(See Exhibit II) 2009 Harvesting Recap Note:

Eurasian Milfoil and Widgeon Grass were the only two species that were tabulated. Coontail, Northern Water Milfoil, Sago Pondweed and Eel Grass were other species that were identified however; the quantity of these species harvested was undeterminable because they were mixed in with the Eurasian Milfoil and Widgeon Grass.

Annual cost:

2009 \$88,668.79

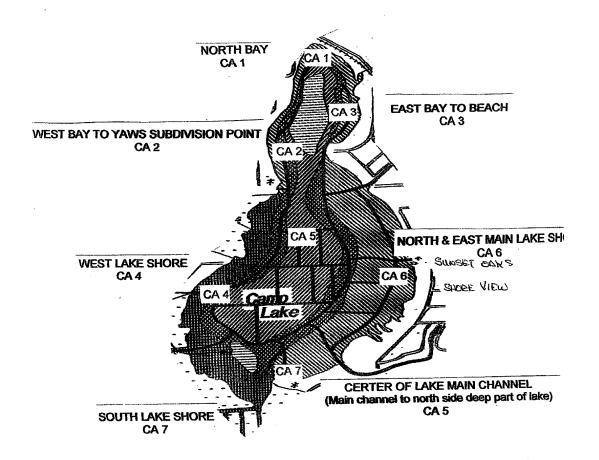
Best regards,

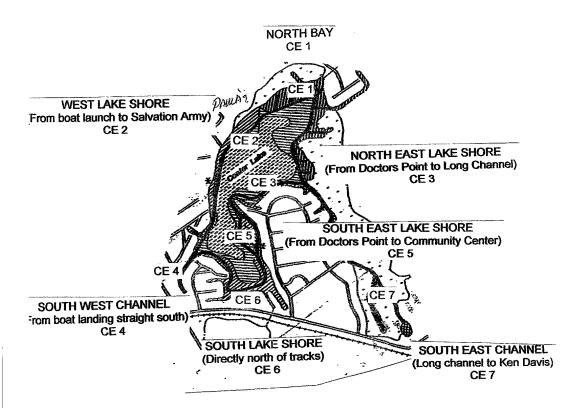
Dennis Faber

C.C.L.R.D. Harvesting Operations Manager

EXHIBIT I (Camp Lake)

# CAMP LAKE HARVESTING LOCATION MAP





#### **EXHIBIT II**

# CAMP LAKE TRUCK LOAD SUMMARY BY AQUATIC SPECIES

Locat	ion:	CA 1	CA 2	CA 3	CA 4	CA 5	CA 6	CA 7	TOTAL
MILF	OIL:								
Year:	2002	60.7	75.05	91.1	15.3	170.3	96.8	26.3	535.55
	2003	52.5	84.5	66.5	16.7	174.8	47.5	21.3	463.80
	2004	1.5	8.4	2	3.2	13.8	22	24.8	75.7
	2005	36.3	16.05	7.7	27.7	251.6	32	6.8	378.2
	2006	4	8	4.75	11.8	156.9	3.6	5.8	194.9
	2007	8.2	0	1.4	2.2	307.8	5.2	1	325.8
	2008	.3	.8	1.2	3.6	144.7	2.1	11	163.75
	2009	14.05	6.0	8.7	8.9	19.8	45.3	6.3	109.05
WIDG	EON GR	ASS:							
Year	2002	9.3	21.4	16.9	2.7	20.7	23.7	5.7	100.4
	2003	13.95	39	43.85	10.3	65.4	27.5	6.7	206.7
	2004	1.5	2.4	0	.8	2.2	6.3	15.3	28.5
	2005	32.5	6	18.3	16.8	153.4	33.8	12.8	273.6
	2006	33.25	2.5	20.75	4.2	114.8	8.6	5	189.1
	2007	9	0	.4	.5	110.9	4.8	1	126.6
	2008	2.7	.2	.8	3.4	131.3	3.3	7.5	149.1
	2009	18.2	10	15	21.4	140.8	39.4	7.5	252.3
CAMI	P LAKE TO	OTAL TRUCK	(S MILFOIL &	WIDGEON G	RASS:				
Year		70	96.45	108	18	191	120.5	32	635.95
	2003	66.45	123.5	110.35	27	240.2	75	28	670.5

	2004 2005 2006 2007 2008 2009	3 68.7 37.4 17.2 3 32.2	10.8 22.5 10.5 0 1	2 26 25.5 1.8 2 23.7	4 44 16 2.7 6.9 30.3	16 405 271.7 418.7 276 160.65	28.3 65.8 12.1 20 5.5 84.7	40.1 19.5 10.6 2 18.5 13.8	104.2 651.5 384 452.4 312.9 361.35
				TRUCK LO	ER LAKE AD SUMMARY TIC SPECIES				
Locati	ion:	CE 1	CE 2	CE 3	CE 4	CE 5	CE 6	CE 7	TOTAL
MILF	OIL:								
Year:	2002	23.75	11.3	5.875	1.8	9.45	23.9	7.2	83.275
	2003	26.45	13	13.4	10.75	8.2	23.1	5.4	100.3
	2004	30.8	8.3	9.1	14.9	4.2	54.7	39.9	161.9
	2005	64.9	7	4.3	5.3	13.3	19.5	20	134.3
	2006	23.4	13	1.5	.75	4.9	2.9	2.8	49.25
	2007	3.25	0	0	0	1.5	3.2	3.5	11.45
	2008	30.3	.4	1.8	3.75	1.5	3.5	1.4	42.6
	2009	5.6				.8	7.6	2.3	16.3
WIDG	EON GRASS	& OTHER S	PECIES:						
Year:	2002	3.25	1.2	.625	.2	1.05	4.1	.8	11.225
	2003	5.55	2	2.1	2.25	1.3	12.4	1.6	27.2
	2004	7.2	4.7	1.9	3.1	.8	22.3	13.1	53.1
	2005	5.1	2	2.3	.2	2.7	7.05	0	19.4
	2006	.1	0	0	.25	.6	2.1	1.3	4.35
	2007	3.75	0	0	0	0	5	2.5	11.25
	2008	7.2	1.2	.2	.3	1.5	3	.2	13.6
	2009	1.5				1.2	6.8	1.7	11.2

#### CENTER LAKE TOTAL TRUCKS MILFOIL, WIDGEON GRASS & OTHER SPECIES:

Year: 2002	27	12.5	6.5	2	10.5	28	8	94.5
2003	32	15	15.5	13	9.5	35.5	7	127.5
2004	38	13	11	18	5	77	53	215
2005	70	9	6.6	6	16	26.6	20	154.2
2006	23.5	13	1.5	1	5.5	5	4.1	53.6
2007	7	0	0	0	1.5	8.2	6	22.7
2008	37.5	1.5	2	4	3	6.5	1.6	56.1
2009	7.1				2	14.4	4	27.5

TOTAL
CAMP, CENTER LAKE
TRUCK LOAD SUMMARY
BY AQUATIC SPECIES

#### TRUCKS:

#### MILFOIL:

Year: 2002	618.825	
2003	564.1	- 9% less than 2002 or 54.7 less truck loads than 2002
2004	237.6	- 58% less than 2003 or 326.5 less truck loads than 2003
2005	512.5	+116% more than 2004 or 274.5 more trucks than 2004
2006	244.1	<ul> <li>52% less than 2005 or 268.4 less trucks than 2005</li> </ul>
2007	337.25	+ 38% more than 2006 or 93.2 more trucks than 2006
2008	206.3	- 39% less than 2007 or 131 less trucks than 2007
2009	125.4	- 60% less than 2008 or 80 less trucks than 2008

#### **WIDGEON GRASS:**

Year: 2002	111.625	
2003	233.9	+110% more than 2002 or 122 more truck loads than 2002
2004	81.6	- 65% less than 2003 or 152.3 less truck loads than 2003
2005	293.	+258% more than 2004 or 211 more truck loads than 2004
2006	193.4	- 34% less than 2005 or 99.6 less truck loads than 2005
2007	137.85	<ul> <li>29% less than 2006 or 55.6 less truck loads than 2006</li> </ul>
2008	162.7	+ 18% more than 2007 or 24.9 more trucks than 2007
2009	263.5	+ 62% more than 2008 or 100.8 more trucks than 2008

#### **TOTAL TRUCKS MILFOIL & WIDGEON GRASS:**

Year: 2002	730.45	
2003	798	+ 9% more than 2002 or 67.6 more truck loads than 2002
2004	319.2	- 60% less than 2003 or 479 less truck loads than 2003
2005	805.5	+152% more than 2004 or 485.6 more truck loads than 2004
2006	437.6	<ul> <li>45% less than 2005 or 367.9 less truck loads than 2005</li> </ul>
2007	475.1	+ 9% more than 2006 or 37.5 more truck loads than 2006
2008	369	- 22% less than 2007 or 106 less truck loads than 2007
2009	388.9	+ 5% more than 2008 or 19.9 trucks more than 2008

# CAMP LAKE TONNAGE SUMMARY BY AQUATIC SPECIES

Location:	CA 1	CA 2	CA 3	CA 4	CA 5	CA 6	CA 7	TOTAL
MILFOIL TONN	AGE:							
Year: 2002	242.8	300.2	364.4	61.2	681.2	387.2	105.2	2,142.2
2003	210	338	266	66.8	699.2	190	85.2	1,855.2
2004	6	33.8	8	12.8	55.2	88	99.2	302.8
2005	145	64.2	30.8	110.8	1,006.5	127.8	27	1,512
2006	16	32	19	47.2	627.6	14.4	23.2	779.4
2007	32.8	0	5.6	8.8	1,251.2	20.8	4	1,303.2
2008	1.2	3.2	4.8	14.4	578.8	8.4	44	655
2009	56.2	24	34.8	35.6	79.2	181.2	25.2	438
WIDGEON GRASS TONNAGE:								
Year: 2002	37.2	85.6	67.6	10.8	82.8	94.8	22.8	401.6
2003	55.8	156	175.4	41.2	261.6	110	26.8	826.8
2004	6	9.6	0	3.2	8.8	25.2	61.2	114
2005	130	23.8	73.2	67	613.6	135.2	51	1,093.8
2006	133	10	83	16.8	459.2	34.4	30	636.7
2007	36	0	1.6	2	443.6	19.2	4	506.4
2008	10.8	.8	3.2	13.6	525.2	13.2	30	596.4
2009	72.8	40	60	85.6	563.2	157.6	30	1,009.2
CAMP LAKE TO	TAL TONNA	GE MILFOIL	& WIDGEON	GRASS:				
Year: 2002	280	385.8	432	72	764	482	128	2,543.8
2003	265.8	494	441.4	108	960.8	300	112	2,682
2004	12	43.2	8	16	64	113.2	160.4	416.8
2005	275	88	104	177.8	1,620.1	263	78	2,605.8

2006	149.6	42	102	64	1,086.8	48.4	42.4	1,536
2007	68.8	0	7.2	10.8	1,674.8	40	8	1,810
2008	12	4	8	28	1,104	21.6	74	1,251.4
2009	128.8	64	94.8	121 2	642 6	338 8	55.2	1.445.4

#### CENTER LAKE TONNAGE SUMMARY BY AQUATIC SPECIES

Location:	CE 1	CE 2	CE 3	CE 4	CE 5	CE 6	CE 7	TOTAL	
MILFOIL TONNAGE:									
Year: 2002	95	45.2	23.5	7.2	37.8	95.6	28.8	333.1	
2003	105.8	52	53.6	43	32.8	92.4	21.6	401.2	
2004	123.2	33.2	36.4	59.6	16.8	218.8	159.6	647.6	
2005	259.4	28	17	21.2	53.2	77.8	79.8	536.4	
2006	93.6	52	6	3	19.6	11.6	11.2	197	
2007	13	0	0	0	6	12.8	14	45.8	
2008	121.2	1.6	7.2	15	6	14	5.6	170.4	
2009	22.4				3.2	30.4	9.2	65.2	
WIDGEON GRA	WIDGEON GRASS & OTHER SPECIES TONNAGE:								
Year: 2002	13	4.8	2.5	.8	4.2	16.4	3.2	44.9	
2003	22.2	8	8.4	9	5.2	49.6	6.4	108.8	
2004	28.8	18.8	7.6	12.4	3.2	89.2	52.4	212.4	
2005	20.4	7.8	9	.8	10.8	28.2	0	77.0	

2006	.4	0	0	1	2.4	8.4	5.2	17.4
2007	15	0	0	0	0	20	10	45
2008	28.8	4.8	.8	10	6	12	.8	54.4
2009	6				4.8	27.2	6.8	44.8
CENTER LAKE	TOTAL TON	NAGE MILFO	OIL, WIDGE	ON GRASS &	<b>OTHER SPE</b>	CIES:		
Year: 2002	108	50	26	8	42	112	32	378
2003	128	60	62	52	38	142	28	510
2004	152	52	44	72	20	308	212	860
2005	279.8	35.8	26	22	64	106	79.8	613.4
2006	94	52	6	4	22	20	16.4	214.4
2007	28	0	0	0	6	32.8	24	90.8
2008	150	6	8	16	12	26	6.4	224.4
2009	28.4				8	56.8	16	110

TOTAL
CAMP, CENTER LAKE
TONNAGE SUMMARY
BY AQUATIC SPECIES

#### **TONNAGE:**

#### **MILFOIL:**

Year: 2002	2,475.3	
2003	2,256.4	<ul> <li>9% or 218.9 tons less than 2002</li> </ul>
2004	950.4	- 58% or 1,306 tons less than 2003
2005	2,048.5	+ 116% or 1,098.1tons more than 2004
2006	976.4	- 52% or 1,072.1 tons less than 2005
2007	1,349	+ 38% or 372.6 tons more than 2006
2008	825.4	- 39% or 523.6 tons less than 2007
2009	501.6	- 39% or 323.8 tons less than 2008

#### **WIDGEON GRASS & OTHER SPECIES:**

Year: 2002	446.5	
2003	935.6	+ 109% or 489.1 tons more than 2002
2004	326.4	<ul> <li>65% or 609.2 tons less than 2003</li> </ul>
2005	1,170.8	+ 259% or 844.4 tons more than 2004
2006	773.6	<ul> <li>34% or 397.2 tons less than 2005</li> </ul>
2007	551.4	<ul> <li>29% or 222.2 tons less than 2006</li> </ul>
2008	650.8	+ 18% or 99.4 tons more than 2007
2009	1,054	+ 62% or 403.2 tons more than 2008

## TOTAL TONNAGE MILFOIL, WIDGEON GRASS & OTHER SPECIES:

Year: 2002	2921.8		
2003	3,192	+	9% or 270.2 tons more than 2002
2004	1,276.8	-	60% or 1,915.2 tons less than 2003
2005	3,219.3	+	152% or 1,942.5 tons more than 2004
2006	1,750.4	-	46% or 1,468.9 tons less than 2005
2007	1,900.4	+	9% or 150 tons more than 2006
2008	1,476.2	-	22% or 424.2 tons less than 2007
2009	1,555.6	+	5% or 79.4 tons more than 2008